FY2012 Business Achievement Report

June, 2013
The Public University Corporation,
The University of Aizu

1. Overall Evaluation

(1) Self-evaluation of the Business Achievement

①Introduction

Public University Corporation, the University of Aizu is the Corporation which operates and manages the University of Aizu (hereinafter as "University") and the Junior College Division (hereinafter as "Junior College"), with the missions to contribute to advance of learning, science and technology, industrial and cultural promotion through research and human resources development in the fields of computer science and engineering, industrial information sciences, food and nutritional sciences and social welfare sciences.

Aiming at materialization of our missions, the mid-term goals for the 2nd term were established.

The annual plan for FY 2012, the first year of the mid-term goals for the 2nd term, was created by taking into consideration the achievements from the 1st term as a basis, to move forward to achievement of the mid-term goals for the 2nd term, to which new items regarding revitalization support were included.

The Corporation has worked on the respective items and measures stated in the FY 2012 annual plan, in close cooperation with faculty, administrative members, and the internal organizations including the Board of Executives, the Management Council, the Education and Research Councils of the University and the Junior College, etc. under the leadership of the Chairperson of the Board of Executives.

②Status of the Annual Plan

There are three major categories in the annual plan;

-I…Education, research, regional contribution, international exchange

-II…Revitalization Support

-III…Organizational operation, etc.

The University and the Junior College respectively or jointly worked on plans that they have determined for the above categories. The results of evaluations conducted by the evaluation organizations are compiled.

[Evaluation of the University of Aizu]

The number of items in the annual plan: 135

- Items evaluated as "A": 24 (17.8%)
- Items evaluated as "B": 106 (78.5%)
- Items evaluated as "C": 5 (3.7%)
- Items evaluated as "D": 0 (0%)

Since 130 items (96.3%) were evaluated as B or higher, it can be said that the University has worked on most of the items and measures as scheduled in the annual plan, and achieved certain

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results.

[Evaluation of the Junior College]

The number of items in the annual plan: 81

- Items evaluated as "A": 15 (18.5%)
- Items evaluated as "B": 60 (74.1%)
- Items evaluated as "C": 6 (7.4%)
- Items evaluated as "D": 0 (0%)

Since 75 items (92.6%) were evaluated as B or higher, it can be said that the Junior College has worked on most of the items as scheduled in the annual plan, and achieved certain results.

The following are some of the items evaluated as "A" at the University.

- Aim to increase the number of applicants to the Undergraduate School through effective PR activities, such as updates of relevant web pages, proactive attendance at university fairs inside/outside Fukushima, off-campus lectures by our faculty to high school students, research presentations by our faculty and students to high school students, and UoA Open Campus, etc.
- Recruit excellent faculty through international open recruitment.

- In cooperation with the Center for Strategy of International Programs and Support Association for International Students of the University of Aizu (SAISUA), hold events for interaction between international students and local residents to promote international exchange in the area.
- Share employment information, such as students' informal assurance of employment, among faculty, the Student Affairs Division and career counselors. Utilize the "cyber job search system" to give students company information, mock-interviews and consultations, etc. on an individual basis to and Always update situations regarding students' informal assurance of employment, and give students interviews and consultations on an individual basis.
- Conduct R&D regarding advanced technology, especially key components for supercomputers, such as parallel processing, compiler, Graphical Processing Unit (GPU), etc.
- Conduct research and verification of cloud concept that information services and application services will be provided for users by using wide-spread computing resources on the Internet
- Aim to serve as a hub institute which provides software for geoinformatics, geographic information system (GIS) and probe assistance used in the space frontier project in the field of space

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development of Japan, by utilization of our University's innovativeness in information science.
- Promote research on innovative environmental informatics and development of environment prediction technology making use of our university's knowledge of information science technology.
- Promote research on medicine and its related fields in collaboration with organizations concerned.
- In order to obtain external funds, promote the following activities: 1) matching between research seeds and needs from the industry which is conducted by the Business Collaboration Coordinator at UBIC, 2) organizing technology explanatory meetings to introduce research seeds to companies, and 3) promotion of projects jointly organized with companies, etc. of the purpose of support of revitalization from the earthquake disaster.
- Host the "Computer Science Summer Camp" in cooperation with relevant organizations and entities. The Prefectural Government, the University and the Executive Committee of Personal Computing Contest for High School Students in Japan will jointly organize the "Personal Computing Contest for High School Students in Japan" in order to nurture IT human resources with broader perspective.
- Proactively accept international students and encourage them to understand the current situation and attractions of the Prefecture through various events to interact with people of local communities.
- Assist international conferences and workshops in terms of their planning and management.

The following are some of the items evaluated as "A" at the Junior College Division.
- Aim at 100 % success rate in acquisition of the following licenses and nurture professionals.
  Department of Food and Nutrition Sciences: Nutritionist, NR/supplement advisor, and food specialist
  Department of Social Welfare Sciences: Children's' nurse, social worker
- In addition to the efforts made so far to support students' career development, give students attentive support according to their vocational aptitudes, making use of "Job Search Café," and aim at the goal of an employment rate of 100% of students seeking jobs.
- Taking into account support of revitalization from the earthquake and societal changes, discuss how to share project research fully making use of the College's wide-ranging fields of specialization and local issues, and possibilities for promotion of

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local collaboration, and flexibly operate the research schemes towards resolution of issues.

- Continue opening of the University Library and the athletic ground to the general public to promote the use of University facilities by people outside the University.
- With the Center for Rejuvenation of Local Communities as a core organization, implement student-participatory/hands-on education, off-campus/on-campus public lectures, symposiums, seminars, workshops.
- Especially promote student-participatory/hands-on education, through further enhancement of the exercise course, "Local Project Exercise," and establishment of a new course, "Special Exercise for Support of Revitalization from the Earthquake," and in the form of graduation research.
- Promote collaboration with the private sector, including NPOs through off-campus lectures, student-participatory/hands-on education and other various projects, and jointly contribute to local revitalization in terms of human resource development and formation of knowledge-based society.
- Centering around the Center for Rejuvenation of Local Communities, promote local industry-government-university collaboration in concrete terms and develop commissioned projects, taking advantage of local resources, including history,

culture, tradition, nature, industry, products, and vacant houses. Through such activities, contribute to increase in the number of people who can interact with each other, promotion of settlement and/or residence in two regions and local revitalization, in an effort to development of local industry and culture.

- Nurture human resources who can cope with issues involving reconstruction from the Earthquake through practical and hands-on education, "Local Project Exercise" and Graduation Research seminars, for example. Offer public lectures and off-campus lectures for Akabeko Program and the Center for Rejuvenation of Local Communities, in an effort to nurture human resources who can cope with issues involving reconstruction from the Earthquake.

Despite the efforts made by the University and Junior College, there were five items evaluated as C at the University, and six at the Junior College. There were no items evaluated as D.

We must further promote our efforts toward realization of the goals.

(2) Measures regarding Improvement of Administrative Operation and Effectiveness

The following are the measures regarding improvement of

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administrative operation and effectiveness taken in FY 2012

-The facility use system was publicized via the University website in an effort to increase use of University facilities by the public. We achieved a 20% increase from the average annual usage fee income during the period of the 1st Mid-term Goals. (UoA)

- Information concerning various open application-based external funds, including the Grant-in-Aid for Scientific Research, was promptly announced via e-mail and by posting it on the notice boards in the Research Quadrangles. (UoA)

<The number of applications for open application-based research funds: 74 in FY 2012 (69 in FY 2011)>

<The number of announcements made regarding open application-based research funds: 14 in FY 2012 (23 in FY 2011)>

- Specific measures taken based on the environmental policies were announced to all University personnel (all faculty and administrative personnel, and students) at the beginning of FY 2012. In addition, after examination and analysis of quarterly energy use, its results and prioritizing efforts were also announced to all University personnel. The University participated in the "Light Down Campaign", "Fukushima Protocol" projects, and "Ecocap Campaign", to raise awareness of energy

and resource on campus. Efforts were made to reduce the contracted electricity by use of shading curtains and "green curtains". Based on the actual situation concerning operation of various facilities grasped through constant monitoring, operation of facilities was carefully controlled and set values were modified as necessary. Existing equipment was replaced by energy-saving ones. Because of the above-mentioned efforts, the total cost of utilities and vehicle fuel was reduced by approximately 5.1 % (approximately 9,000,000 yen) from FY 2008. (UoA)

- Efficiency and streamlining of administrative work was promoted, through prior discussion on issues of by relevant subcommittees, as well as discussion via e-mail and paperless management for various meetings, including the Faculty Assembly meetings. (JCD)

- In addition to prompt provision of information regarding various open application-based research funds, a meeting for explanation on the Grant-in-Aid for Scientific Research was held, in order to provide support for application for research funds. Individual faculty members worked on planning of research programs. (JCD)

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(3) Specific measures by item

The University of Aizu

[Education]

The Admissions Center is to examine and review the current admission methods.

Based on the admission policy, efforts were made for recruitment of excellent students.

The Undergraduate Program is designed to nurture human resources having the latest internationally-viable knowledge and practical skills, who can flexibly respond to changes in the constantly-advancing field of computer science and engineering.

The Department of Computer Science and Engineering promotes smooth operation of the curriculum through the "five fields (field of study) and nine tracks (course registration models)" system, in which students are able to take courses focusing on their future career path.

The Graduate Program, in FY2012, has revised its curriculum by reorganizing the existing fields of study, focusing on "continuity" with five fields of the Undergraduate Program.

Regarding support for learning, the Office for Learning Support, the Student Counseling Room, and the Nurse's Office were open to students asking for consultation or advice, while faculty and the Student Affairs Division shared information with those Offices for further support.

Career development support were provided taking into consideration enhancement of students' awareness for work and career development, practical skill acquisition, in order to encourage them to think and act based on their own ideas. Support included introducing companies to individual students, mock interviews, career consultations, as well as staff's visits to companies to get job offers.

The following are the specific measures that the University implemented in FY 2012.

- Admissions Center Steering Committee meetings were held for reviewing current admission methods. In addition, the University disclosed information on changes of "exam coverage for mathematical subjects" and of "science subjects" (due to revision of the "Curriculum Guidelines for High Schools"), starting from UoA's AY 2015 entrance examinations.

- At Admission Center Steering Committee meetings, etc., results of questionnaires answered by examinees were analyzed for implementation of more effective student-recruiting activities, including renewal of the university guidebook, and high school visits. As a result of such efforts, the number of applicants for admission based on recommendation reached, 132 applicants,

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which marked the record high, and the competition rate for general admission was 4.1 (AY 2011: 3.1), nearly fully recovering to the pre-3.11-quake level.

- Explanations at student guidance meetings (at the time of assignment to GT supervisors, etc.) for Five-year Program's features including early admission and the grant-type scholarship program for Five-year Program students. As an effort to increase applicants to Program A (4+1), application deadline for the shortening of the Master's Program enrollment period was relaxed and extended for three months from AY 2013 (Before: One day before the starting day of a semester six months before the time when students expect to complete the Program"/Current: The starting day of a semester in which students expect to complete the Program)

- To improve communication skills of TAs and SAs, an external lecturer was invited on February 15, 2013, to offer "communication up-skilling training," in which 26 students participated.

- UoA sent 2 students to a forum organized by IPA (Information-technology Promotion Agency, Japan) and they gave a presentation (October 25 and 26, 2012).

- In English courses, two skills of "reception" and "production" were focused. Students were able to focus on either of or both skills, and by taking courses according to the "prerequisite" rules, their learning automatically became systematic. Since many students showed difficulties in earning credits of English courses due to strict prerequisite conditions, English courses will introduce new conditions for registration from AY 2013.

- SCCPs provide students with opportunities to understand the cutting-edge research fields right after admission. Through these opportunities, students were able to set their own research themes by themselves. [40 themes for 1st semester/41 themes for 2nd semester]

- In "Factories for Experiencing Starting Up Ventures," aiming to nurture students' practical abilities to make proposals and put them into practice in the real world and to have students acquire creativeness and entrepreneur spirits, students worked on solutions of every-day problems from scientific perspectives. [1st semester: 10 factories/ 2nd semester: 11 factories]

- Students were assigned to graduation thesis supervisors and started to participate in seminars in their third year for enhancement of their motivation for graduation research.

- Our alumni, working in industrial world, were invited as lecturers for the course, "Introduction to Computer Science and Engineering." 261 students attended lectures given under the themes such as "merits of learning at graduate schools,"

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"experience for starting up a venture company," etc.
- In "Basics of Business Ventures," graduates owning their own venture company were invited to give a lecture on a timely topic.
  [Basics of Business Ventures I (1st semester): 206 students]
  [Basics of Business Ventures II (2nd semester): 217 students]
-   14 students attended the undergraduate-level PBL course, "Software Studio," which was held in cooperation with venture companies founded by graduates of the University.
- With the new curriculum started in AY 2012, Graduate School's fields of study were re-organized by focusing on the continuity with 5 fields of the Undergraduate School. As an effort to make this change well-understood, the course maps (simplified course registration models for students to follow to achieve attainment goals in respective fields of study) were established. Students can understand the curriculums of GS and UGS to follow at a glance.
- As one of the efforts to further improve quality of doctoral dissertations, procedures to grant a degree to those who completed the program without a degree or those who applied for Ronpaku were established for their convenience. Thanks to this measure, one applicant for Ronpaku was granted a doctoral degree for the first time since UoA's opening.
- As a new scheme, the Supporters Association started

subsidizing students' volunteer activities.
- Full-fledged operation of the cyber career development system started. The system enables students to comprehensively understand their scholastic aptitude and work readiness. In line with the full-fledged operation, we explained to students how to make use of the system, in the course, "Career Design II." At the same time, career information was made accessible through the system, so that students could plan their future paths at their own initiative.

[Research]

The University has been doing research not only in three prioritized areas (pioneering, regional contribution, and innovative research) included in the mid-term goals but also in other areas. Also, research support activities have been conducted, such as filing of patent applications and sharing of research achievements with local communities.

A cross-sectional research team consisting of members from ARC-Space, ARC-Environment, and ARC-Medical, is working on multidisciplinary research activities, aiming to serve as a hub for future research projects.

The University has created the "UoA strategic research models," by designating research projects which are expected to be very

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competitive and generate achievements as "strategic research," in order to take a leading role in the field of computer science and engineering and contribute to the society, based on our mid-term goals. The models were reflected in the FY 2012 annual plan, and efforts have been made for realization of the plan.

The following are the specific measures that the University implemented in FY 2012.
- Toward Fukushima's revitalization, research activities to secure Prefectural citizens' safety and peace of mind, to support promotion of renewable energy, to create new industries and to rejuvenate local industry were supported by internal research funds (Competitive Research Funding, Revitalization Category), aiming to advance leading-edge technology for renewable energy and IT research on smart grid.
- The research project, "Research and development on Smart-grit information infrastructure to realize sustainable and cyclic society" was started upon its acceptance for "Regional Innovation Strategic Support Program" subsidized by MEXT in August, 2012, with two researchers invited from outside the University who have knowledge and skills necessary for research and development in the field of recyclable energy. (Duration: from FY 2012 to FY 2016)

[Industry-university Collaboration/Regional Contribution]

The University offered public lectures proactively by utilizing the intellectual resources, and also, upon request, lecturers were sent to local communities and high schools inside and outside Fukushima for off-campus lectures on various themes.

Based on collaboration agreements concluded with institutions, for fulfillment of a role of a university in terms of regional collaboration, a variety of activities was conducted. UBIC is actively working on activities to promote collaboration, including matching of companies' needs with the UoA's technical seeds, etc.

The following are the specific measures that the University implemented in FY 2012.
- 23 off-campus lectures were offered for high school students inside and outside Fukushima. As part of enhancement of science education, including promotion of the Super Science High School (SSH) program, the University assisted Yonezawa Kojokan High School, and Fukushima High School in addition to Aizu Gakuho High School, Aizu High School and Iwaki High School.
- For the 10th "Personal Computing Contest for High School Students in Japan (PC Koshien 2012)", a record number of 1,770 entries were received from all over Japan for four categories, including the mobile contents category as an official category, as

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well as programming, digital contents and computer graphics.

- Matching of University's technical seeds and companies' business needs

[Participation in technical exhibitions: 12 cases (8 cases in FY 2011)]

(1) Innovation Japan in September: Presentation and demonstration on "New technology to hide confidential information in synthetic image" was made by the inventor.

(2) The 3rd "University of Aizu New Technology Seminar" organized in cooperation with the banking establishment in November: Four faculty members from the University respectively provided explanations on technologies for which patent applications had been filed, presenting a vision for commercial viabilities of each seed. (30 participants)

UoA also participated in "Fukushima Revitalization/Renewable Energy Industry Fair 2012" and shared information on or research contents of "Regional Innovation Strategic Support Program" with the public. Also information in the renewable energy fields was collected.

(3) The "University of Aizu New Technology Explanatory Meeting" held in cooperation with JST in Tokyo in February 2013: Five faculty members from the University provided explanations on their technical seeds. (90 participants)

- Introduction of research seeds

In June, 2012, the "Collection of Research Seeds of the University 2012" was published for distribution to organizations in private sector, including banking establishments and of municipal governments, and such information was posted on the UBIC webpage.

[International Exchange]

In July 2005, the "Center for Strategy of International Programs (CSIP)" was established for the following purposes; 1) realization of internationally competitive research environment, 2) planning of international exchange activities, 3) overall promotion of international strategies, 4) strengthening of foundation for internationalization, 5) streamlining of information toward internationalization, 6) conclusion of agreements with more partner institutions for exchange of students and researchers, 7) enhancement of support for international faculty and students.

As a result of efforts by CSIP, Adding Academic Exchange Partnership Agreements with four Universities from 3 countries in AY2012, the University has 60 partner universities in 17 countries (China, Russia, Korea, etc.).

CSIP was proactively involved in promotion of joint research

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projects, the Dual Degree Program (DDP), international conference, exchange activities of international faculty and students.

The following are the specific measures that the University implemented in FY 2012.

- Eight students were sent to RHIT on the short-term study abroad program in FY 2012. One student was also sent to RHIT on an one-year program with a credit transfer system, making use of external fund.
- Some of our proposals regarding international exchange were accepted for projects supported by the prefectural government and Academia Consortium Fukushima. 28 applications were made for international exchange programs subsidized by JSPS.
- A total of 31 new international students were accepted in FY 2012 and were encouraged to participate in various interactive events with local citizens. One of our proposals was accepted for the project, "Support and Survey for Revitalization of Suburban Communities Making Use of University Students' Strength" subsidized by the Prefectural government, and eight international students participated in the project to promote interaction with the local communities throughout the year. In addition, our international students constantly visit primary schools in the local areas, which helped promotion of our international exchange strategy.

- At international conferences for sharing joint research achievements, various activities were implemented strategically, including excursions aiming at wiping out harmful rumors following the nuclear accident.

[UoA's actions after the Great East Japan Earthquake]

As a revitalization support program, the "Akabeko Program" has been implemented since April 2011, in which faculty members and/or administrative staff visits local communities, institutions or victims upon request, for off-campus lectures on practical themes.

In addition, the University has established the "Revitalization Center" on March 4, 2013, as well as its Master Plan, to provide support from a perspective of an IT university by utilizing our features.

The "Aizu Software Linkage Firm (SLF) Conference" is also proactively working on human resource development programs. The goal of SLF Conference is to create employment in Aizu region, nurture IT human resources, and make them work in the region, in cooperation with industry and governments.

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The following are the specific items that the University worked on in FY 2012.

- In order to provide support to reconstruction from the Great East Japan Earthquake, the "University of Aizu Revitalization Center" was established on March 4, 2013, following the establishment of the Preparation Office and the master plan to achieve goals regarding provision of support for the reconstruction in accordance with the "Vision for Revitalization of Fukushima Prefecture," by taking advantage of characteristics as an IT-specialized university.

- Upon acceptance of a project for METI's Research and Development Program for Creation of New Industry by IT Integration in March, 2012, in cooperation with Tohoku University, NTT Data. Co., the University conducted the project for social infrastructure checks using CLOUD. In concrete term, the University did the following: collection of information by using mobile terminals, checking of road damages and monitoring of bridges and buildings using MEMS sensor and M2M technology. One of the functions of the Revitalization Center, the University took the lead in development of "Collaborative Cloud", where people in the local communities work together.

- Regarding the survey on Prefectural citizens' health management conducted by Fukushima Medical University, the relevant data must be properly managed, so that Prefectural citizens can feel secure leaving personal data to the relevant organization. To that end, the University took part in the "Special Committee on Prefectural Citizen's Health Survey Database" hosted by Fukushima Medical University, for examination of security measures that would involve system development and crisis management. Taking advantage of its expertise as a university specializing in information technology, the University made proposals on support for prefectural citizen's long-term health management and medical treatment, so that future generations could utilize knowledge obtained through health management.

Junior College

[Education]

Research and educational goals and admission policy of the Department of Industrial Information Sciences (Management information course and design information course), the Department of Food and Nutritional Sciences and the Department of Social Welfare Sciences were publicized in the College Guidebook and on the official website.

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Guidance meetings for course registration were held upon admission, at the beginning of a semester, and explanations on goals of respective courses, significance of course registration, collaboration between courses were provided. Students had a chance to look at registration models, and that helped students raise their motivation toward learning.

Courses associated with certain qualifications or certificate, students are also given registration models. As a result, all of students who wished to acquire a nutritionist license (Food), children's nurse license (Welfare), or obtain qualification to take an exam of a social worker certificate (Welfare), were successful.

Students of Industrial Information Department also obtained certificates in bookkeeping, of color coordinators, etc.

Small-size interactive education was offered aiming to nurture students' "problem-solving" abilities through individual and practical instruction given in Graduation Research, Special Workshops, Basic Workshops, etc.

Regional topics were raised in Graduation Research Seminars, such as tradition, history, culture, industry, social needs, etc. of the Aizu region or Fukushima Prefecture. By doing this, students were able to feel significance and goals of research and after all, educational effects became practically high. After the earthquake, issues related to revitalization were discussed in seminars, and this contributed to the region in terms of nurturing of leaders who will take a main role in Fukushima's revitalization.

Interdepartmental collaboration has been promoted, through introduction of optional courses, by which students are free to take courses offered at other departments.

Regarding students support for learning and everyday life, attentive care has been provided to students through office-hour system, etc.

Career development support is provided by the "Career Support Center" (since April 2007), with placement of two career advisors. All 2nd year students had more than one opportunity for consultation and mock interviews with career advisors.

All the faculty members were involved in career development support as much as possible, so that an environment for students to nurture their awareness of career would be established.

To make 1st year students think about their career, they are given the following opportunities related to career development; mock interviews, career development kick-off meetings, instruction meeting before internship programs, career development café, career development events based on career development plan, career development lecture/seminar/workshop.

For a PR effort of the Junior College, faculty members usually

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visit high schools all over Japan between August and September every year.

"FD Subcommittee," the subordinate organization of the "Planning and Steering Committee," proactively organized FD meetings, FD lectures, FD workshops and opinion exchange sessions for improvement of class contents.

The following are the specific measures that the Junior College implemented in FY 2012.

- As the reason why there was a sharp drop in the number of applicants from outside Fukushima was a concern about radiation, JCD personnel brought materials with information to get rid of such concerns when visiting high schools outside Fukushima, and posted information on radiation dose on the website.

- Situations concerning students' course registrations were checked. Department of Food and Nutritional Sciences started to offer special programs for examinees of certain qualification examinations, including food specialists.

- "Content," "plan, "textbook," "book for reference," "assessment standard" and "achievement goals" of each course were clearly stated in the syllabus.

- Department of Food and Nutritional Sciences offered a special program, "Food and Nutritional Science Workshops (Advanced)" for qualification examinations. All the students at the Department of Social Welfare Sciences who intended to acquire a qualification, passed an examination thanks to individual instruction and advice from the invited frontline workers. A qualification as a social worker requires 2-year working experience before taking an examination. The passing rate of JCD in AY 2012 was 20%, the fourth highest among colleges and technical colleges in Japan.

- Student participatory practical education was provided in graduation research seminars and regional project workshops.

- Students were encouraged to use PCs and networks more frequently, through faculty members' requesting submission of assignment via PC and preparation of presentation materials by PC, etc. E-learning System was introduced for use by all students, as one of audio-visual materials.

- Student class evaluation was conducted for all the courses, in principle. Results were given to instructors, and they responded to the results by creating improvement plans, etc. Submitted improvement plans, especially those on teaching methods, were accumulated for future FD activities by all faculty members.

- In order to support students having financial difficulties, the tuition waiver system was improved. As a result, 16 students

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(19 in total) were accepted for the system. The 3.11 victimized students were partially/fully exempted from tuition payments. 31 students (56 in total) were accepted for this system.

[Research]

Faculty members conducted fundamental and advanced research, in order to deepen education to be provided in the courses they solely or jointly teach. Research results, were published in the "Research Proceedings" and posted on the College's website and CiNii, for utilization by the University, local communities and/or companies. The proceeding is available in CD-ROM format.

The entire "Collection of Seeds" was updated and posted on the website.

The "Center for Rejuvenation of Local Communities" was established in April 2007, and conducting collaborative research with industry, governments and public sector.

The following are the specific measures that the Junior College implemented in FY 2012.
- Focusing on the following local projects, we collaborate with local industry/governments/citizens/academia and work on common issues, taking into consideration of regional characteristics.

① Exploration of Aizu's cuisine
② Resource-finding and interaction project for Southern Aizu
③ Design of a brochure for promotion of "local production and local consumption"
④ Fukushima craft upskilling project
- Through flexible operation of the existing research system, we carried out revitalization projects (including learning support programs, green tourism program, kids college program, Fukushima craft upskilling project). Also, within the frame of the Competitive Research Funding, Revitalization Category, projects making use of the College's wide ranging expertise were carried out, for example, surveys on temporary housing's living environment and proposal for improvement, repair of cultural assets using lacquering skills, visual design to support Fukushima PR caravan, surveys for construction of "social bonds" among the 3.11 quake victims.

[Industry-Academia Collaboration/Regional Contribution]

In order to rejuvenate the region and meet expectation from the regional society, we must find out and work on the regional issues with local communities.

The Junior College has three departments of industrial

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information, food and nutrition, and social welfare, which cover industry, management, design, information, environment, health, nutrition, food, social welfare, child-care, etc. Utilizing these features, the Junior College has been conducting regional research projects, public lectures and off-campus lectures in cooperation with the University. Furthermore, the "Center for Rejuvenation of Local Communities" was established in April 2007 as an organization dedicated to activities to promote regional revitalization.

The following are the specific measures that the Junior College implemented in FY 2012.

- Opening of the Library and the athletic ground to the general public was continued. The Library was used by 382 individuals and the athletic ground by a total of 237 organizations/8,287 individuals. For 47 days after October 2012, the gymnasium and the athletic ground had been provided for use for PE classes of Okuma Junior High School, which helped them to improve an educational environment.

- For student-participatory/hands-on education, students dealt with local issues toward their solution through Graduation Research and local project exercises, and proactively participated in design competitions and many different volunteer activities. A total of five special lectures and public lectures were held with a record of 530 participants. 90 off-campus lecture themes in 13 fields were offered and a total of 154 off-campus lectures were held with 8,095 participants. (FY 2011: 100 off-campus lectures with 4,962 participants)

- Fundamental policies for regional contribution was established and posted on the Website.

1) Enhancement of industry-academia-resident-municipal collaboration with local organizations
2) Promotion of supportive activities for education and life-long learning in the local communities
3) Promotion of student-participatory/practical education
4) Improvement of educational/research activities and promotion of information disclosure
5) Opening of facilities to the public
6) Promotion of supportive activities for revitalization from the Great East Earthquake and the subsequent nuclear accident

- For promotion of collaboration with the private sector, including NPOs, the Junior College participated in the following two projects: 1) making proposals for the recipe for "Aizu Irodori Gozen" in cooperation with AEON Eaheart Co. and Aizu-Wakamatsu municipal government. 2) development of Yae

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no Sakura Sweets, making use of vegetables traditionally grown in the Aizu Area, as a 'Fukushima Revitalization Project Based on the Heisei version of "Aizu Nohsho (or Aizu Farming Technique Books)"' promoted in agriculture-commerce-industry collaboration, subsidized by METI.

[International Exchange]

Junior College promoted collaboration with the University. Mr. Adrian Leis was invited from Miyagi University of Education for a lecture on international exchange.

[College's Action after the Earthquake]

Students worked on various themes regarding solutions of revitalization-associated issues in their graduation research, etc. This would contribute to nurturing of human resources who will take a leading role in revitalization efforts.

At off-campus lectures, we offered seven quake-associated themes in FY 2012 (total 8 lectures), while inviting an external lecturer for a lecture under the theme of "Economic Recovery of Aizu region and its Strategies" (122 participants). In January 2013, we concluded an agreement with Okuma Town Board of Education for educational collaboration. Through opening of facilities to Okuma Town schools, etc., we support education of

children, who are the future leaders of Okuma Town.

The following are the specific measures that the Junior College implemented in FY 2012.

- JCD established a new course, "Special Exercise for Support of Revitalization from the Earthquake" to develop an environment to nurture human resources who can cope with issues associated with reconstruction from the Earthquake. Students worked on various graduation research themes, which will lead to revitalization from the Earthquake. Efforts were made toward development of human resources with practical problem-solving skills to be especially utilized for revitalization issues.

- As projects to support revitalization from the Earthquake, the following activities were conducted.

① Learning support was provided twice a week by student volunteers at Okuma-machi temporary housing community center.

② Faculty members and students participated in the "Green Tourism" project, and interacted with evacuated parents and children who were involved in the project as owners of rice fields through farming experience.

③ "Kids' College" was held to offer programs that both

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1. Overall Evaluation

   parents and children can enjoy, by taking advantage of
   characteristics of the academic departments.　A total of 127
   parents and children participated in the programs.
④ Efforts were made to support craft industries in Fukushima
   Prefecture, especially in Aizu area, by working on the
   "Fukushima Craft Skill-up Project (supported by Fukushima
   Industry Promotion Center)" with Aizu-Wakamatsu Technical
   Support Center of Fukushima Technology Centre.

Evaliation Items			Self-Evaluation by the Public University Corporation, the University of Aizu									Evaluation by the Evaluation Committee	
			Achievement of the Plans for AY2012									By item	Special notes concerning evaluation
Chapter1		Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University	A	33	B	88	C	8	D	0			
			A	20	B	61	C	4	D	0			
			(The University) Most of measures were implemented as planned, and certain results were achieved.										
			A	13	B	27	C	4	D	0			
			(The Junior College Division) Most of measures were implemented as planned, and certain results were achieved.										
	1	Measures for Achievement of Goals regarding Education	A	11	B	60	C	7	D	0			
			A	6	B	38	C	4	D	0			
			(The University) Most of measures were implemented as planned, and certain results were achieved.										
			A	5	B	22	C	3	D	0			
			(The Junior College Division) Most of measures were implemented as planned, and certain results were achieved.										
	(1)	Measures for achievement of goals regarding admission and entrance examination systems	A	1	B	6	C	0	D	0			
			A	1	B	3	C	0	D	0			
			(The University) Most of measures were implemented as planned; As a result of more effective student recruiting activities and PR activities, the competition rate of general admission has nearly fully recovered to pre-quake level.										
			A	0	B	3	C	0	D	0			
			(The Junior College Division) Most of measures were implemented as planned; To get rid of anxiety of applicants from outside Fukushima, information on radiation was proactively provided.										
	(2)	Measures for achievement of goals regarding content and achievements of education	A	1	B	27	C	6	D	0			
			A	0	B	19	C	4	D	0			
			(The University) 　Although there were some non-achieved items, most of measures were implemented as planned; The Graduate Program, in FY2012, has revised its curriculum by reorganizing the existing fields of study, focusing on "continuity" with five fields of the Undergraduate Program.　As an effort to make this change well-understood, the course maps (simplified course registration models for students to follow to achieve attainment goals in respective fields of study) were established.　Students can understand the curriculums of GS and UGS to follow at a glance.										
			A	1	B	8	C	2	D	0			
			(The Junior College Division) 　Although there were some non-achieved items, most of measures were implemented as planned; Situations concerning students' course registrations were checked.　Department of Food and Nutritional Sciences started to offer special programs for examinees of certain qualification examinations, including food specialists and nutritionists.										

Evaliation Items			Self-Evaluation by the Public University Corporation, the University of Aizu								Evaluation by the Evaluation Committee	
			Achievement of the Plans for AY2012								By item	Special notes concerning evaluation
(3)	Measures for achievement of goals regarding systems/organizations for conducting education	A	2	B	7	C	1	D	0			
		A	1	B	4	C	0	D	0			
		(The University) Most of measures were implemented as planned; Faculty members to fill out vacant positions were recruited based on an international open application policy.										
		A	1	B	3	C	1	D	0			
		(The Junior College Division) Most of measures were implemented as planned; Comprehensive course was offered as a basic general education course and "Special Workshop for Revitalization Support" was newly established.										
(4)	Measures for achievement of goals regarding student support	A	7	B	20	C	0	D	0			
		A	4	B	12	C	0	D	0			
		(The University) Most of measures were implemented as planned; Implementation of training programs for the Office for Learning Support staff and student counselor, collaboration with the Support Association, Somei House accommodation services, smooth operation of TAs and RAs systems, career support counseling by the Student Counseling Office										
		A	3	B	8	C	0	D	0			
		(The Junior College Division) Measures were implemented as planned; Attentive student instruction utilizing office-hour system, financial support through tuition waiver system and scholarship program, career support through creation/utilization of "career guidebook"										
2	Measures to be Taken to Achieve Goals regarding Research	A	11	B	14	C	0	D	0			
		A	9	B	10	C	0	D	0			
		(The University) Most of measures were implemented as planned, and certain results were achieved.										
		A	2	B	4	C	0	D	0			
		(The Junior College Division) Most of measures were implemented as planned, and certain results were achieved.										
(1)	Measures for achievement of goals regarding research standards and results	A	6	B	11	C	0	D	0			
		A	6	B	9	C	0	D	0			
		(The University) Results were achieved, and some of them exceeded the plan; Implementation of various research activities at three divisions and CAIST.										
		A	0	B	2	C	0	D	0			
		(The Junior College Division) Measures were implemented as planned; Commissioned research at the Center for Rejuvenation of Local Communities, utilization of graduation research, publication of research results in the Research Proceedings										

Evaliation Items			Self-Evaluation by the Public University Corporation, the University of Aizu								Evaluation by the Evaluation Committee	
			Achievement of the Plans for AY2012								By item	Special notes concerning evaluation
(2)	Measures for achievement of goals regarding improvement of systems, etc. for promotion of research	A	5	B	3	C	0	D	0			
		A	3	B	1	C	0	D	0			
		(The University) Results were achieved and some of them exceeded the plan; Operation of and joint research at CAIST, efforts toward acquisition of external funds through commissioned research										
		A	2	B	2	C	0	D	0			
		(The Junior College Division) Results were achieved and some of them exceeded the plan; Enhancement of researcher database, matching social needs and JCD's seeds, joint/commissioned research in cooperation with industrial/public/private sectors										
3	Measures to be Taken to Achieve Goals regarding Contribution to Local Communities	A	8	B	11	C	1	D	0			
		A	2	B	11	C	0	D	0			
		(The University) Most of measures were implemented, but not sufficiently enough for some items.										
		A	6	B	0	C	1	D	0			
		(The Junior College Division) Results were achieved and they exceeded the plan.										
(1)	Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.	A	7	B	9	C	1	D	0			
		A	2	B	9	C	0	D	0			
		(The University) Most of measures were implemented as planned, and certain results were achieved; Development of "co-creation type cloud" after acceptance of application for METI-supported "R&D project for Creation of New Industry though IT Fusion," start of the "R&D for smart grid information infrastructure for sustainable circulating society" after acceptance by MEXT-supported "Regional Innovation Strategic Support Program," implementation of off-campus lectures for the general public or high school students, collaboration with high schools.										
		A	5	B	0	C	1	D	0			
		(The Junior College Division) Results were achieved and they exceeded the plan; Establishment of basic policies for regional contribution, implementation of public/off-campus lectures, updating of the Collection of Research Seeds.										
(2)	Specific measures regarding promotion of regional industry	A	1	B	2	C	0	D	0			
		A	0	B	2	C	0	D	0			
		(The University) Most of measures were implemented as planned; Publication of the Collection of Research Seeds, IT Aki Forum, collaboration with venture companies										
		A	1	B	0	C	0	D	0			
		(The Junior College Division) Results were achieved and they exceeded the plan; Sharing of regional issues at the Center for Rejuvenation of Local Communities Steering Committee meetings (commissioned to 42 public/private institutions), deliberation on promotion of collaboration, implementation of commissioned research										

Evaliation Items			Self-Evaluation by the Public University Corporation, the University of Aizu								Evaluation by the Evaluation Committee	
			Achievement of the Plans for AY2012								By item	Special notes concerning evaluation
4		Measures for Achievement of Goals regarding International Exchange	A	3	B	3	C	0	D	0		
			A	3	B	2	C	0	D	0		
			(The University) Results were achieved and they exceeded the plan.									
			A	0	B	1	C	0	D	0		
			(The Junior College Division) Measures were implemented as planned.									
	(1)	Measures for achievement of goals regarding promotion of international exchange	A	3	B	3	C	0	D	0		
			A	3	B	2	C	0	D	0		
			(The University) Results were achieved and they exceeded the plan; Conclusion of international collaboration agreements, sending/accepting students under credit transfer system									
			A	0	B	1	C	0	D	0		
			(The Junior College Division) Most of measures were implemented as planned; A lecture by a invited international faculty member, students' participation in international exchange activities									
第2		Measures to be Taken to Achieve Goals regarding Provision of Support to Reconstruction from the Great East Japan Earthquake	A	1	B	10	C	0	D	0		
			A	0	B	8	C	0	D	0		
			(The University) Most of measures were implemented as planned, and certain results were achieved.									
			A	1	B	2	C	0	D	0		
			(The Junior College Division) Most of measures were implemented as planned, and certain results were achieved.									
	1	Measures for Achievement of Goals regarding Provision of Support to Reconstruction Efforts from the Great East Japan Earthquake	A	1	B	5	C	0	D	0		
			A	0	B	4	C	0	D	0		
			(The University) Measures were implemented as planned, and certain results were achieved.									
			A	1	B	1	C	0	D	0		
			(The Junior College Division) Results were achieved and they exceeded the plan.									
	(1)	Specific measures for nurturing of IT human resources, etc.	A	1	B	3	C	0	D	0		
			A	0	B	3	C	0	D	0		
			(The University) Measures were implemented as planned; IH human resource development basic course and smart application seminars by Aizu SLF Conference									
			A	1	B	0	C	0	D	0		
			(The Junior College Division) Measures were implemented, and they exceeded the plan; Creation of an environment for human resource development who can deal with revitalization issues, graduation seminars under the themes toward solutions for revitalization issues.									

2 Evaluation by Item Summary Table

the Public Corporation, the University of Aizu

Evaliation Items			Self-Evaluation by the Public University Corporation, the University of Aizu								Evaluation by the Evaluation Committee	
			Achievement of the Plans for AY2012								By item	Special notes concerning evaluation
(2)		Approaches for creation of new industry	A	0	B	2	C	0	D	0		
			A	0	B	1	C	0	D	0		
			(The University) Measures were implemented as planned; Establishment of the UoA Revitalization Center.									
			A	0	B	1	C	0	D	0		
			(The Junior College Division) Measures were implemented as planned; Learning support, green tourism support, kids' college program, craft industry support.									
2		Measures for Achievement of Goals regarding Utilization of IT to Support the Quake Restoration	A	0	B	3	C	0	D	0		
			A	0	B	3	C	0	D	0		
			(The University) Measures were implemented as planned, and certain results were achieved.									
			A	0	B	0	C	0	D	0		
			(The Junior College Division)									
(1)		Support for health surveys, etc. from IT perspectives	A	0	B	1	C	0	D	0		
			A	0	B	1	C	0	D	0		
			(The University) Measures were implemented as planned; Support from a perspective of an IT university regarding prefectural citizens' health checkups by Fukushima Medical University, including advice on data/system management and security measures.									
			A	0	B	0	C	0	D	0		
			(The Junior College Division)									
(2)		Approaches for creation of new industry	A	0	B	2	C	0	D	0		
			A	0	B	2	C	0	D	0		
			(The University) Measures were implemented as planned; Addition of revitalization category in Competitive Research Funding, promotion of IT research projects for renewable energy or smart grid technologies through on-campus proposal invitation									
			A	0	B	0	C	0	D	0		
			(The Junior College Division)									
3		Measures for Achievement of Goals regarding Collaboration and Cooperation in Provision of Support to Reconstruction	A	0	B	2	C	0	D	0		
			A	0	B	1	C	0	D	0		
			(The University) Measures were implemented as planned, and certain results were achieved.									
			A	0	B	1	C	0	D	0		
			(The Junior College Division) Measures were implemented as planned, and certain results were achieved.									
第3		Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness	A	5	B	68	C	3	D	0		
			A	4	B	37	C	1	D	0		
			(The University) Most of measures were implemented as planned, and certain results were achieved.									
			A	1	B	31	C	2	D	0		
			(The Junior College Division) Most of measures were implemented as planned, and certain results were achieved.									

Evaluation Items			Self-Evaluation by the Public University Corporation, the University of Aizu								Evaluation by the Evaluation Committee	
			Achievement of the Plans for AY2012								By item	Special notes concerning evaluation
1		Measures for Achievement of Goals regarding Improvement of Administrative Operation and Effectiveness	A	0	B	18	C	1	D	0		
			A	0	B	11	C	0	D	0		
			(The University) Most of measures were implemented as planned, and certain results were achieved.									
			A	0	B	7	C	1	D	0		
			(The Junior College Division) Most of measures were implemented as planned, and certain results were achieved.									
	(1)	Measures for achievement of goals for improvement of organizational operation	A	0	B	12	C	1	D	0		
			A	0	B	8	C	0	D	0		
			(The University) Measures were implemented as planned; Employment of corporation administrative personnel based on a schedule, faculty recruitment through open application system									
			A	0	B	4	C	1	D	0		
			(The Junior College Division) Most of measures were implemented as planned; Appropriate operation of the Education and Research Council and standing committees including Faculty Assembly									
	(2)	Measures for achievement of goals regarding improvement of effectiveness and practicality of administrative work	A	0	B	6	C	0	D	0		
			A	0	B	3	C	0	D	0		
			(The University) Measures were implemented as planned; Outsourcing of work, streamlining of meetings, efficient operation of office work									
			A	0	B	3	C	0	D	0		
			(The Junior College Division) Measures were taken as planned; Efficient operation of office work through outsourcing of work, operation of "Pota."									
2		Measures for Achievement of Goals regarding Improvement of Financial Affairs	A	3	B	6	C	1	D	0		
			A	3	B	3	C	1	D	0		
			(The University) Most of measures were implemented as planned, and certain results were achieved.									
			A	0	B	3	C	0	D	0		
			(The Junior College Division) Measures were implemented as planned, and certain results were achieved.									
	(1)	Specific measures regarding growth of self-generated income, including external research funds and other revenue	A	2	B	5	C	0	D	0		
			A	2	B	3	C	0	D	0		
			(The University) Results were achieved and some of them exceeded the plan; Announcement on external research funding programs via e-mails or written notices, support for preparation of application documents upon request, applications for external funds by more faculty members than expected									
			A	0	B	2	C	0	D	0		
			(The Junior College Division) Information was promptly provided for external funding programs. Explanatory meetings on Kakenhi were held. Support was provided during application process. Faculty members worked on planning and proposing their research projects.									
	(2)	Specific measures regarding economization of expenses	A	1	B	1	C	1	D	0		
			A	1	B	0	C	1	D	0		
			(The University) Measures were implemented as planned; Participation in light down campaign, installation of roll/green curtains, promotion of energy-saving efforts									
			A	0	B	1	C	0	D	0		
			(The Junior College Division) Measures were implemented as planned; Establishment of the energy-saving plan, implementation of energy-saving efforts									

Evaliation Items		Self-Evaluation by the Public University Corporation, the University of Aizu								Evaluation by the Evaluation Committee	
		Achievement of the Plans for AY2012								By item	Special notes concerning evaluation
3	Measures for Achievement of Goals regarding Internal Investigations and Evaluations, and Provision of Information	A	0	B	13	C	1	D	0		
		A	0	B	7	C	0	D	0		
		(The University) Most of measures were implemented as planned, and certain results were achieved.									
		A	0	B	6	C	1	D	0		
		(The Junior College Division) Most of measures were implemented as planned, and certain results were achieved.									
(1)	Measures for achievement of goals regarding improvement of evaluations	A	0	B	7	C	1	D	0		
		A	0	B	4	C	0	D	0		
		(The University) Measures were implemented as planned; Compilation of business achievements, grasping progress of research projects									
		A	0	B	3	C	1	D	0		
		(The Junior College Division) Measures were taken as planned; Student class evaluation, business evaluation									
(2)	Specific measures for promotion of disclosure and transmission of information	A	0	B	6	C	0	D	0		
		A	0	B	3	C	0	D	0		
		(The University) Measures were implemented as planned; Operation of the official website, implementation of internal audit, issuance of the annual review									
		A	0	B	3	C	0	D	0		
		(The Junior College Division) Posting of information on research activities, research result presentation by students on the website									
4	Specific Measures for Achievement of Important Goals regarding Other Business Operation	A	2	B	31	C	0	D	0		
		A	1	B	16	C	0	D	0		
		(The University) Most of measures were implemented as planned, and certain results were achieved.									
		A	1	B	15	C	0	D	0		
		(The Junior College Division) Most of measures were implemented as planned, and certain results were achieved.									
(1)	Measures for achievement of goals regarding compliance	A	0	B	2	C	0	D	0		
		A	0	B	1	C	0	D	0		
		(The University) Measures were implemented as planned; announcement of the code of conduct, implementation of internal audits									
		A	0	B	1	C	0	D	0		
		(The Junior College Division) Measures were implemented as planned; announcement of the code of conduct, implementation of internal audits									
(2)	Measures for achievement of goals regarding maintenance and utilization, etc. of facilities and equipment	A	1	B	12	C	0	D	0		
		A	0	B	7	C	0	D	0		
		(The University) Measures were implemented as planned; Checkups, repair, and renewal of facilities and equipment									
		A	1	B	5	C	0	D	0		
		(The Junior College Division) Measures were implemented as planned or ahead of schedule; Checkups, repair, and renewal of facilities and equipment									

2 Evaluation by Item Summary Table

Evaliation Items			Self-Evaluation by the Public University Corporation, the University of Aizu									Evaluation by the Evaluation Committee	
			Achievement of the Plans for AY2012									By item	Special notes concerning evaluation
(3)		Measures for achievement of goals regarding healthcare and safety management	A	0	B	12	C	0	D	0			
			A	0	B	6	C	0	D	0			
			(The University) Measures were implemented as planned; Securing opportunities for health checkups for students, faculty and administrative staff										
			A	0	B	6	C	0	D	0			
			(The Junior College Division) Measures were implemented as planned; Securing opportunities for health checkups for students, faculty and administrative staff										
(4)		Measures for achievement of goals for maintenance and utilization of communication infrastructure	A	1	B	5	C	0	D	0			
			A	1	B	2	C	0	D	0			
			(The University) Measures were implemented as planned; Replacement of computer systems in Workshops and Computer Exercise Rooms based on the latest information technologies										
			A	0	B	3	C	0	D	0			
			(The Junior College Division) Measures were implemented as planned; Introduction of CALL system, operation of "Pota."										

total	A	39	B	166	C	11	D	0	216
The University	A	24	B	106	C	5	D	0	135
The Junior College	A	15	B	60	C	6	D	0	81

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
	I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		A	33	B	88	C	8	D	0	
Item	1. Measures for Achievement of Goals regarding Educa	Item	1. Measures for Achievement of Goals regarding Educa		A	11	B	60	C	7	D	0	
	(1) Measures for achievement of goals regarding admission and entrance examination systems		(1) Measures for achievement of goals regarding admission and entrance examination systems		A	1	B	6	C	0	D	0	
ア (ア)	The University of Aizu The Undergraduate Program	ア (ア)	The University of Aizu The Undergraduate Program		The University of Aizu The Undergraduate Program								
a	For recruitment of students meeting the University's Admission Policy, review and improve the admission methods on a continuing basis.	a	The Admission Center will analyze, evaluate and deliberate on previous year's entrance examination results. Based on the analysis and evaluation, discuss the selection methods and revise them as necessary.	SAD 【SRS】	Admissions Center Steering Committee meetings were held for reviewing current admission methods. After examining opinions from high schools inside and outside Fukushima Prefecture, the Committee decided that the current methods shall continue for the time being. In addition, the University disclosed information on changes of "exam coverage for mathematical subjects" and of "science subjects" (due to revision of the "Curriculum Guidelines for High Schools"), starting from UoA's AY 2015 entrance examinations. - Admissions Center Steering Committee meeting: 2 times - Meeting with Principals of High Schools in Fukushima (held on September 24, 2012)								B

b	In order to attract more prospective students to the University, promote effective and systematic PR activities under the initiative of "Admission Center" of the University, through diverse approaches, including timely updates of relevant web pages, proactive attendance at university fairs, off-campus lectures by our faculty for high school students, and UoA Open Campus, etc.	b	Aim to increase the number of applicants to the Undergraduate School through effective PR activities, such as updates of relevant web pages, proactive attendance at university fairs inside/outside Fukushima, off-campus lectures by our faculty to high school students, research presentations by our faculty and students to high school students, and UoA Open Campus, etc.	SAD 【SRS】	At Admission Center Steering Committee meetings, etc., results of questionnaires answered by examinees were analyzed for implementation of more effective student-recruiting activities, including renewal of the university guidebook, and high school visits. As a result of such efforts, the competition rate for general admission was 4.1 (AY 2011: 3.1), nearly fully recovering to the pre-3.11-quake level. [University fairs] - Participation: 123 times (including participation through provision of materials: 59 times) - Consultation: 364 times [Off-campus lectures for high school students] - Implementation: 23 times in total (by 15 lecturers) [Open campus] - Consultation with prospective students - Offered opportunities for high school students to talk with UoA students [High school visits] - Visited 201 high schools in total - UoA students visited their home high schools: 14 schools
					A
(イ)	The Graduate School (Master's Program)	(イ)	The Graduate School (Master's Program)		The Graduate School (Master's Program)	
a	Recruit excellent international students, including those from academic exchange partner universities and those supported by government's scholarship.	a	Recruit excellent international students, making use of the government's scholarship program and UoA Dual Degree Program.	SAD 【SRS】	In AY 2012, UoA concluded an exchange agreement with Moscow State Pedagogical University, Vietnam National University Hanoi, the University of Engineering and Technology, and Vietnam National University, Ho Chi Minh City, International University. Visits to/from Chaoyang University of Technology (the Dual Degree Program partner) and Rose-Hulman Institute of Technology were conducted for enhancement of relationship, as well as for provision of information on admissions to UoA. In AY2012, UoA accepted 4 international students for the Dual Degree Program, and 2 students supported by government's scholarship programs.
					B

b	In order to increase our undergraduate students' motivation to proceed to our graduate school, promote both the "Early Admission System" and the "Program of the Undergraduate and Master's Programs for Five Years through Integration of the Two Programs." The "Early Admission System" enables our students to complete the Undergraduate Program in three years of enrollment and proceed to the Master's Program and the "Program of the Undergraduate and Master's Programs for Five Years through Integration of the Two Programs" enables our students to complete the Master's Program in five years following admission to the Undergraduate School, in a well-planned and smooth manner.	b	Further promote the "Program of the Undergraduate and Master's Programs for Five Years through Integration of the Two Programs" (established on April 1, 2010), making use of the "Scholarship for Students in the Program of the Undergraduate and Master's Programs for Five Years through Integration of the Two Programs."	SAD 【AAS】	The following are the efforts made to motivate students to apply for the "Program of the Undergraduate and Master's Programs for Five Years through Integration of the Two Programs:" - Posting of requirements and preliminary screening procedures on the Student Application Guide for publicity - Explanations at student guidance meetings (at the time of assignment to GT supervisors, etc.) for Five-year Program's features including early admission and the grant-type scholarship program for Five-year Program students As an effort to increase applicants to Program A (4+1), application deadline for the shortening of the Master's Program enrollment period was relaxed and extended for three months from AY 2013 (Before: One day before the starting day of a semester six months before the time when students expect to complete the Program"/Current: The starting day of a semester in which students expect to compete the Program) Program categories: 1) Program A (Shortening of GS enrollment period: 4+1) 2) Program B1 (Early admission to GS: 3+2) 3) Program B2 (Early graduation from UGS: 3+2) Applications approved in AY 2012: 1) Program A…3 students 2) Program B1…0 3) Program B2…0 Currently-enrolled for AY 2012: 1) Program A…3 students (1st year at GS/Application approved in AY 2010) 2) Program B1…0 3) Program B2…1 student (2nd year at GS/Application approved in AY2010) 4 (1st year at GS/Application approved in AY2011)	
					B
イ	The Junior College	イ	The Junior College		The Junior College	

（ア）	In order to recruit excellent students, widely announce and publicize the admission policy while reviewing and improving PR activities such as high school visits by faculty, explanatory meetings for admissions, and open campus events, etc. and advertisement tools such as the College's brochure, website and PR magazines, etc.	（ア）	(ｱ-1) Proactively publicize the College's admission policy through PR activities such as high school visits by faculty, explanatory meetings for admissions, and open campus events, etc. (ｱ-2) In order to recruit excellent students, improve PR activities through review of the current advertisement tools, such as PR activities, College's brochure, website and PR magazines, etc. (ｱ-3) Taking seriously the sharp drop of the number of applicants from outside Fukushima Prefecture, analyze causes of this drop to take necessary measures.	JCD	(ｱ-1) We publicized our admission policy at high school visits, university fairs, and open campus, etc, while declaring it in the college guidebook, student application guide, and on the official website. (ｱ-2) PR activities were conducted, including; 1) revision of the college guidebook and application guide, 2) renewal of the official website, and updating information on it, and 3) introduction of students' activities in video clips. (ｱ-3) As the reason why there was a sharp drop in the number of applicants from outside Fukushima was a concern about radiation, JCD personnel brought materials with information to get rid of such concerns when visiting high schools outside Fukushima, and posted information on radiation dose on the website.	B
（イ）	Establish an Admissions and Publicity Center (tentative name) to promote work for publicity and admission in a comprehensive manner.	（イ）	In order to clarify issues to be worked on, establish a Preparation Committee for Establishment of Admissions and Publicity Center (tentative name).	JCD	The "Preparation Committee for Establishment of Admissions and Publicity Center" was established, and the members clarified issues to be worked on.	B
（ウ）	Review the current selection methods for improvement.	（ウ）	(ｳ-1) Utilize surveys such as freshman survey for assessment of the current admission system and revise it as necessary.	JCD	(ｳ-1) JCD conducted freshmen survey, etc. and examined the results from current admission system. (ｳ-2) JCD analyzed trends in the past exams, and reviewed the existing selection methods and admission capacities. The capacity of admissions by recommendation for the Department of Social Welfare Sciences was increased from 15 to 20 students.	B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
	I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		A		B		C		D		
Item	1. Measures for Achievement of Goals regarding Educa	Item	1. Measures for Achievement of Goals regarding Educa		A		B		C		D		
	(2) Measures for achievement of goals regarding content and achievements of education		(2) Measures for achievement of goals regarding content and achievements of education		A	1	B	27	C	6	D	0	
ア (ア)	ア The University of Aizu (ア) The Undergraduate Program	ア (ア)	ア The University of Aizu (ア) The Undergraduate Program		ア The University of Aizu (ア) The Undergraduate Program								
a	Improve the existing curriculums on a continuing basis, through so-called "PDCA cycle"* to promote leading-edge education and research and to keep up with advancement in computer science and engineering, development of computer-oriented society, and socio-environmental changes. *PDCA (plan-do-check-act) cycle: A method to smoothly manage production and quality of business activities.	a	Maintain smooth operation of the systematic curriculum consisting of three categories of 1) general education courses, 2) English language courses and 3) specialized courses, in order to enable students to select courses in a well-planned manner from their first year. Also, based on recent trends in computer science and engineering, discuss improvement of the curriculum whenever necessary.	SAD 【AAS】	Efforts were made to smoothly operate the existing curriculum. In specific terms, efforts included the following: 1) students received instructions regarding course registration focusing on their future career paths in the course, "Introduction to Computer Science and Engineering (1st term for freshmen)," 2) curriculum advisors gave advice to students for course registration planning, 3)1st and 2nd grade students had an interview with class mentors, and 4) 3rd and 4th grade students received advice from their GT supervisors. Regarding English courses, many students showed difficulties in earning credits because prerequisite conditions were very strict. Starting from AY 2013, instead of prerequisite conditions, English courses will have new conditions for registration.	B

b-1	Nurture human resources who have both solid skills centering around software and system design and basic knowledge in information and communications, and also have mastered fundamentals of computer science and engineering.	b-1	Educate students with practical knowledge and skills through smoothly operation of the "Field and Track System" established based on social needs and through specialized courses.	SAD 【AAS】	Details of Fields and Tracks were explained to students in the course, "Introduction to Computer Science and Engineering" or at an "explanatory meeting for assignment to GT supervisors" to deepen their understanding. Efforts were made to smoothly operate specialized courses, those related to software engineering in particular, to offer education in the said field in a systematic manner. In a core course, "Software Studio" offered in cooperation with private companies, students had opportunities to engage in project based learning (PBL) and acquire practical skills for software development.	B

b-2	Increase educational effectiveness while continuously improving class activities. For example, enhance TAs' and SAs'* teaching skills, encourage students to take part in various contests for software education purposes, and make use of small class-based activities and seminar-based activities.
	 *TA (Teaching Assistant): Master's students who serve as assistants in undergraduate education as a whole
	 *SA (Student Assistants): Junior and senior undergraduate students who serve as assistants in fundamental courses of the Undergraduate School
		b-2	Through timely and adequate support, improve teaching skills of TAs and SAs.
			 Announce contest information to students and support them in taking part in various contests. Also, effectively organize small-size classes.
				SAD 【AAS】	To improve communication skills of TAs and SAs, an external lecturer was invited on February 15, 2013, to offer "communication up-skilling training," in which 26 students participated.
					  UoA sent 2 students to a forum organized by IPA (Information-technology Promotion Agency, Japan) and they gave a presentation (October 25 and 26, 2012).
					  Specialized courses, including English courses, had a certain class capacity, and if exceeded, adjustments were made based on students' course registration plans and the methods determined by the Undergraduate School Academic Affairs Committee in AY 2008.
					  In order for "optional" English courses to be offered in small-size classes, students are allowed to take only "one optional English course per semester," in principle. Only when there is room, they are able to take more than one optional English course.
					  Small-group instruction is apparent in assignment of students to GT supervisors. Each supervisor is to supervise not more than five students, and seminar activities at laboratories are centering on discussions by a small number of students.
						B

b-3	Through student-centered learning, such as PBL*, cultivate students' abilities to draw up plans and get those plans done. *PBL (Project Based Learning): Problem-solving learning, which considerably differs from lecture-based learning.	b-3	Further improve the courses, "Basics of Business Ventures" and "Venture Start-up Factories," in order to cultivate students' abilities to draw up plans and get those plans done, rich imagination and entrepreneurial spirit. These efforts will lead to nurturing of students' ability to solve everyday issues from scientific viewpoints.	SAD【AAS】	In "Basics of Business Ventures" and "Factories for Experiencing Starting Up Ventures," aiming to nurture students' practical abilities to make proposals and put them into practice in the real world and to have students acquire creativeness and entrepreneur spirits, students worked on solutions of every-day problems from scientific perspectives. [Results] - Basics of Business Ventures I (1st semester): 206 students - Basics of Business Ventures II (2nd semester): 217 students - Factories for Experiencing Ventures: 10 factories offered in the 1st semester, with participation by 57 students - Factories for Experiencing Ventures: 11 factories in the 2nd semester, with participation by 46 students Although the number of basic venture courses were reduced from 4 (I – IV) to 2 (I, II), the course contents were improved with introduction of PBL learning through simulated experience of starting up a venture company, in order to attract more students to take the courses.	
					B
c-1	Enable students to acquire competence in computer science and engineering, including logical thinking based on knowledge of mathematics and physics, and wide-ranging knowledge in humanities, social sciences, computer ethics and intellectual property. Also, maintain and improve students' health and physical strength through health and physical education courses, etc. Health and physical strength is an important basis of their campus life. These efforts shall result in nurturing of cheerful and well-rounded students capable of flexible thinking.	c-1	Nurture students to have a solid basis for logical thinking, while strengthening their knowledge of mathematics and physics taught in fundamental courses. Also encourage students to take general education and physical education courses in a well-planned manner, with assistance from curriculum advisors and class mentors.	SAD【AAS】	The curriculum for general education courses and fundamental courses aims to help students obtain general knowledge and balanced personalities through various courses including 1) mathematics and physics related courses for logical thinking and 2) humanities, social science, 3) P.A., and 4) information ethics. Students must earn credits in these courses to satisfy the minimum requirements in the number of credits. Furthermore, in order to deepen students' understanding in significance of these courses and the required number of credits, and to support their smooth learning, curriculum advisors and class mentors gave attentive advice to students, so that students could take courses in a well-planned manner.	
					B

| c-2 | In order to enable students acquire wide-ranging knowledge and high ethical standards required for researchers and engineers in computer science and engineering, improve related courses, such as "Introduction to Computer Science and Engineering" and "Information Ethics." | c-2 | In the course, "Introduction to Computer Science and Engineering," make students aware how computer science & engineering is related to the real world and how far the relations are extended. Also make students acquire diversifying viewpoints through lectures by invited lecturers in various fields.
  In the course, "Information Ethics," nurture students to have an ability to solve problems of information ethics through education of both legal knowledge related to information and general knowledge indispensable for information centric society. | SAD 【AAS】 | Both of "Introduction to Computer Science and Engineering" and "Information Ethics" were designated as "computer fundamentals courses," and contents have been improved. "Introduction to Computer Science and Engineering" was offered as a "strongly-recommended" course, for which lecturers were invited from outside the University [7 external lecturers/14 lectures per semester], in order to give students opportunities to realize significance of learning computer science and engineering, recognize the connections between their major and matters in actual societies, and consider their future career paths.
 [Lecture themes by external lecturers (example)]
  - NHK, "R&D toward realization of future broadcasting services"
  - IBM Japan, "Smarter Cities ~ Realization of a Smart City"
  - NTT East, "ICT Solutions for Promotion of Fukushima Prefecture's Revitalization Vision" | B |
| c-3 | Utilize global cutting-edge teaching materials for advanced computer science and engineering education. In parallel with this, retain the English speaking and writing environment, where several advanced courses in computer science and engineering are given in English, and students are required to write their graduation thesis in English. | c-3 | Maintain education of several advanced courses in English and a requirement to write graduation thesis in English. | SAD 【AAS】 | In upper division courses, lectures were given in English depending on the necessity and effectiveness. Graduation thesis must be written in English. Students must register for English courses which provide supervision on their thesis written in English, have their thesis supervised before submission, and give a presentation in English. | B |

c-4	Provide highly professional English language education not only in English language courses, but also in computer science and engineering courses under the leadership of faculty members who are native/native-like speakers of English and also have doctoral degrees (PhD) in relevant computer science and engineering fields, so that students can acquire English language skills to be of practical use for research and development in the field of computer science, as well as in the international business scene. Also, encourage students to take an English language proficiency test, in order to have all students take such a test at least once before graduation.	c-4	Continue English language education by specialists. Encourage all freshmen and juniors to take TOEIC tests, and, based on analysis of students' scores, discuss effective class activities to improve students' English language abilities.	SAD 【AAS】	Practical and systematic English language education was realized by faculty members at the Center for Language Research, who have doctoral degrees in their specialized fields. In English courses, two skills of "reception" and "production" were focused. Students were able to focus on either of or both skills, and by taking courses according to the "prerequisite" rules, their learning automatically became systematic. Since many students showed difficulties in earning credits of English courses due to strict prerequisite conditions, English courses will introduce new conditions for registration from AY 2013. All freshmen and juniors are encouraged to take TOEIC, and 250 freshmen and 215 juniors took it in AY 2012. CLR analyzed the scores and results, and discussed future improvement of class contents based on the analysis results for students' better English proficiency. In addition, a self-learning environment was established through introduction of self e-learning system of English.	
					B

d-1	Based on the top-down education approach, nurture individuals who have abilities to create proposals and carry them out, a creative sense, and an entrepreneurial spirit to survive in society.
	In parallel with this, foster students' competency to cope with not only specific issues but also everyday issues from scientific perspectives, by making use of their creative sense and innovative ideas. Such attitudes will help students to cope with changes they will face in the future.
		d-1	Smoothly operate courses which stimulate students' learning incentives and initiatives, such as SCCPs, Venture Start-up Factories, Graduation Thesis Writing. Aiming at freshmen's proactive participation, increase and improve diversity of SCCPs.	SAD
				【AAS】
					SCCPs provide students with opportunities to understand the cutting-edge research fields right after admission. Through these opportunities, students were able to set their own research themes by themselves. [40 themes for 1st semester/41 themes for 2nd semester]
					  In "Factories for Experiencing Starting Up Ventures," aiming to nurture students' practical abilities to make proposals and put them into practice and to have students acquire creativeness and entrepreneur spirits, students worked on solutions f every-day problems from scientific perspectives. [10 factories for 1st semester/11 factories for 2nd semester]
					  Furthermore, students were assigned to graduation thesis supervisors and started to participate in seminars in their third year for enhancement of their motivation for graduation research.	

					B

d-2	In order to promote practical education in collaboration with industry, discuss our alumni's involvement in our educational activities.	d-2	Invite our alumni working as engineers or researchers at companies, etc. to lectures in relevant courses.	SAD 【AAS】	Our alumni, working in industrial world, were invited as lecturers for the course, "Introduction to Computer Science and Engineering." 261 students attended lectures given under the themes such as "merits of learning at graduate schools," "experience for starting up a venture company," etc. In "Basics of Business Ventures," graduates owning their own venture company were invited to give a lecture on a timely topic. - Basics of Business Ventures I (1st semester): 206 students - Basics of Business Ventures II (2nd semester): 217 students 14 students attended the undergraduate-level PBL course, "Software Studio," which was held in cooperation with venture companies founded by graduates of the University.	
						B

d-3	Encourage students to take "Information Technology Engineers Examination (ITEE)" and increase the rate of the current University students who have taken ITEE to 50 %.
	Also, aim to increase the rate of current University students who have passed "Fundamental Information Technology Engineer Examination (FE)" or higher level to 25 %.
		d-3	・Offer an intensive course for Information Technology Engineering Examination test taking both in the 1st and 2nd semesters and award academic credits to students who complete the course.。
			・Install a self, e-learning system at the Office for Learning Support to provide students with learning-on-demand environment.
			・In cooperation with the Student Supporters Association, subsidize upskilling programs.
				SAD
				【AAS】
				【SHWS】
					(a) Preparatory courses for "Information-Technology Engineers Examinations (ITEE)" were offered as intensive courses with 1 credit, before the ITEE.
					 [Participants]
					  - 1st semester: 77 students
					  - 2nd semester: 12 students
					(b) Students' self-learning was promoted through the e-Learning system and provision of instructions on how to use it.
					(c) Bus services were provided on the examination days, and grants were provided to successful students of "Applied" Information Technology Engineers Examination, in collaboration with the UoA Support Association.
					 AY 2012 examinees: 269 students
					 Those who passed: 32 students
					         Grant recipients: 2 students
					
					 ○26.1% of UoA students took the exam.
					  (Formula: 287 examinees / 1,099 currently-enrolled students= 26.1%)
					 ○5.6% of UoA students have passed the ITEE (basic or higher)
					  (Formula: 62 students / 1,099 currently-enrolled students=5.6%)
						B

e-1	Design curriculums in a systematic manner, taking into consideration continuity and coherency between the upper division education at the Undergraduate School and the graduate education.	e-1	Aim at continuity between the Undergraduate education and the Graduate education, and discuss development of a systematic educational program connecting the Undergraduate and Master's programs.	SAD 【AAS】	Education based on the fields/field of study, which has "continuity" between Undergraduate and Graduate Programs was promoted. Regarding development of a systematic educational program connecting the Undergraduate and Master's programs, discussions shall continue.	C
e-2	Discuss development of a new curriculum which integrates undergraduate and graduate education.	e-2	Encourage undergraduate students to proactively apply for the Program of Undergraduate and Master's Programs for Five Years through Integration of Two Programs. Discuss introduction of Master's courses which are open to undergraduate students as necessary.	SAD 【AAS】	Five-year Program was continuously promoted, where undergraduate students are allowed to take graduate courses. Possibility for introduction of Master's courses which are open to undergraduate students shall be discussed hereafter.	C
(イ)	The Graduate Programs	(イ)	The Graduate Programs		(イ) The Graduate Programs	

a-1	Improve the existing curriculums on a continuing basis, through so-called "PDCA Cycle" to promote leading-edge education and research and to keep up with advancement in computer science and engineering, development of computer-oriented society, and socio-environmental changes.	a-1	Operate the curriculums, which have been revised focusing on continuity between fields of Undergraduate program and tracks of the Graduate program, in a smooth manner.	SAD 【AAS】	With the new curriculum started in AY 2012, Graduate School's fields of study were re-organized by focusing on the continuity with 5 fields of the Undergraduate School. As an effort to make this change well-understood, the course maps (simplified course registration models for students to follow to achieve attainment goals in respective fields of study) were established. Students can understand the curriculums of GS and UGS to follow at a glance.	B
a-2	Under the initiative of the Center for Language Research, pursue research on English for specific purposes of information technology, and apply research achievements to English education at the Graduate School, by, for example, opening an English language course commonly for the Master's and Doctoral Programs.	a-2	Require Master students to take TOEIC tests for confirmation of improvement in their English proficiency. Provide education which enables students to improve their fundamental knowledge in English aiming at acquisition of higher scores in TOEIC.	SAD 【AAS】	In order to check the English proficiency of Master's students, it became a requirement for all Master's students in the 1st and 2nd years to take TOEIC. 86% of 1st year students and 55% of 2nd year students took TOEIC in AY 2012. The Center for Language Research conducted research on methods of teaching scientific and technical English expressions, and at the same time, utilized these results to conduct English education. Furthermore, CLR offered English courses to improve English proficiency of all the graduate students, regardless of their fields of study.	B
a-3	Nurture internationally viable human resources. For this purpose, use English as a common language at the Graduate School.	a-3	Give lectures in English, in principle.	SAD 【AAS】	More than 90% of lectures were given in English, except for courses give by external lecturers, and Japanese courses for international students studying Japanese. Thesis-writing and paper-presentations were conducted in English, in principle, and documents regarding the academic affairs were also prepared in English.	B
a-4	Nurture human resources whose Japanese language proficiency is good enough to work in Japan. For this purpose, improve Japanese language education for international students, by, for example, giving some Master's courses in Japanese.	a-4	Regarding some specialized courses, give lectures in Japanese.	SAD 【AAS】	Considering possibility of international students' working at Japanese companies, 3 courses were conducted in Japanese; "Fundamentals and Practices of High Quality and Safety-Critical Embedded Systems" "Fundamentals and Practices of Safety Related Systems" "Fundamentals and Practices of Project Management"	B

a-5	Flexibly review and revise the existing curriculums through discussions on possible approaches, such as starting new courses to nurture human resources who have practical knowledge and skills on software, corresponding to social demands.	a-5	In order to nurture human resources with practical skills in software development, operate IT Specialist Program in a smooth manner and discuss introduction of PBL, taking into consideration collaboration with the Undergraduate School.	SAD 【AAS】	With the course, "Software Development Arena," as a core, we worked on development of human resources with practical software development skills to meet social needs. Introduction of PBL in collaboration with the Undergraduate School shall continuously be discussed.	C
a-6	Improve students' competency to make international level research presentations through "Presentation Seminars" and other activities. Presentation Seminars provide students with opportunities to brush up their presentation skills and also to understand expertise other than theirs by observing other students' presentations.	a-6	Nurture students' abilities to make international level presentations through "Research Seminar," and "Research Progress Report Seminar "of the Department of Computer and Information Systems, and "Research Seminar Conference" of the Department of Information Technology and Project Management.	SAD 【AAS】	In addition to "Research Seminar," "Research Progress Report Seminar" and "Research Seminar Conference," "Creative Factory Seminars" were offered to provide students with opportunities to acquire knowledge in multiple fields of study and to improve their presentation skills, while earning credits.	B
a-7	Let students experience high level research, useful for them to become independent researchers in the future. Also provide students with advanced training on research methodology.	a-7	Operate RA system effectively from the perspective of nurturing researchers. Promote implementation of presentation meetings on research progress and "Creative Factory Seminar" in which Doctoral students are supervised by multiple faculty members, including those invited from outside. Discuss creation of database for quantitative evaluation of research achievements.	SAD 【AAS】	Most of the eligible students took part in the RA system, in which they were given environment to work on their studies and research activities. Regarding the "Creative Factories," although they were publicized to people inside and outside the University while promoting understanding of and cooperation from faculty members, these courses were not implemented. Creation of database for quantitative evaluation of research achievements was discussed by divisions and centers concerned.	C
a-8	Encourage students to contribute research papers to domestic/international conferences as part of efforts to nurture independent researchers. Students will be able to benefit from such experiences, in that they will become highly motivated as researchers and pursue their expertise on their solid footing.	a-8	Encourage graduate students to contribute research papers and give presentations, through "External Presentation/Publication Seminar, "in which credits are given to students who have made external presentations, and a system to provide financial support for their travel expenses.	SAD 【AAS】	Department of Computer and Information Systems encouraged its students to take "External Presentation Seminar," and Department of Information Technology and Project Management required its students to take "Research Seminar Conference," in which students must make a presentation at international conferences, etc. both for nurturing of their presentation skills viable in international scene. Participants: "External Presentation Seminar"… 13 students "Research Seminar Conference" …2 students	B

| b-1 | Nurture researchers and engineers who have multidisciplinary research interest, aiming at sharing research outcome with society. | b-1 | Promote joint research and seminars among laboratories through implementation of "Creative Factory Seminar" for Master's students. | SAD 【AAS】 | In the Master's Program, "Creative Factory Seminars" were carried out for students to receive supervision from faculty members in multiple laboratories for multi-disciplinary education.
  "Research Seminar" and "Research Progress Report Seminar" invited a faculty member from different fields of study as one of referees, to give evaluations from a different perspective.
  Students from different fields of study are also free to attend seminars. | B |
| b-2 | In order to prove worthy of trust from society to the University, ensure the educational quality. | b-2 | In order to ensure quality of Doctoral theses, aim at establishment of major journal/conference list which serves as criteria for subscription of papers. Clarify screening process and requirements for theses, while maintaining strict screening standards. Discuss creation of database of research achievements. | SAD 【AAS】 | Major journal/conference lists, which had been revised in AY 2011, were continuously revised and updated in AY 2012.
  Regarding doctoral dissertations, efforts were made to promote systematic supervision and grant of a doctoral degree according to the guideline, "Procedures for Advising Students of Doctoral Program." This guideline states that a Doctoral Dissertation Examination Committee shall consist of multiple faculty members including a research supervisor (1 chief referee, 3 or more referees), and the Committee may invite one member from other graduate schools, etc. The Committee is to examine a dissertation from an objective perspective by reviewing the following points; 1) contents of a dissertation, 2) publication of paper(s) on external academic journal(s), and 3) improvements made after receipt of comments at a preliminary review.
  This is a system, in which students are allowed to increase quality of their dissertations through progress report presentations, a mandatory preliminary review, and comments given by the Committee members at the preliminary review.
  As one of the efforts to further improve quality of doctoral dissertations, procedures to grant a degree to those who completed the program without a degree or those who applied for *Ronpaku* were established for their convenience. Thanks to this measure, one applicant for *Ronpaku* was granted a doctoral degree for the first time since UoA's opening.
  Creation of database for research achievements was discussed by divisions and centers concerned. | B |

イ	The Junior College	イ	The Junior College		イ The Junior College	
(ア)-1	Check and evaluate the curriculum on a continuing basis to make it suitable to contemporary and social needs, and more effective and efficient.	(ア)-1	a Review and evaluate curriculums of individual departments from the perspective of achievement of educational goals. b Discuss how to secure quality of students' outcome from the perspectives of educational goals and admission policies, according to changes in social needs.	JCD	a. Situations concerning students' course registrations were checked. Department of Food and Nutritional Sciences started to offer special programs for examinees of certain qualification examinations, including food specialists. b. Systematic discussions on how to secure quality of students' outcome have not yet been started.	C
(ア)-2	In order to help students to have purposes for learning and future paths, and register for courses according to their purposes, develop systematic curriculums and show students typical models of course registration.	(ア)-2	Give instructions for course registration at guidance held at the time of admission and in each semester, by providing specific registration models created based on academic goals of respective fields, courses, and departments.	JCD	Instructions on course registration were given to students by the Academic Affairs and Welfare Committee members at student guidance meetings upon admission, and the beginning of each semester.	B
(ア)-3	Inform students of purposes, content, goals and assessment standards of each course through syllabuses, so that students can use such information for their course planning.	(ア)-3	a Clearly state "content," "plan," "textbook," "book for reference," "assessment standard" and "achievement goals" of each course in the syllabus. b Give instructions for course registration at guidance and at the beginning of an academic year. Instructors must provide course information in the first class session.	JCD	a. Required items were clearly stated in the syllabuses of all the courses offered. b. Instructions on course registration were given at student guidance meetings, and course instructors also provided instructions during the first class of the course they teach.	B
(ア)-4	Clearly show students assessment standards and attainment goals, and carry out fair and appropriate assessment.	(ア)-4	Further clarify grade assessment standards and attainment goals, while discussing establishment of an appropriate assessment system utilizing GPA (Grade Point Average; assessment criteria widely used in the Europe and US), etc.	JCD	Grade assessment standards and attainment goals were clearly stated in the syllabuses. Introduction of GPA system was discussed.	C
(ア)-5	Aim at 100% success rate in acquisition of relevant licenses and certificates for those who apply for them.	(ア)-5	Aim at 100 % success rate in acquisition of the following licenses and nurture professionals. Department of Food and Nutrition Sciences: Nutritionist, NR/supplement advisor, and food specialist Department of Social Welfare Sciences: Children's' nurse, social worker	JCD	Department of Food and Nutritional Sciences offered a special program, "Food and Nutritional Science Workshops (Advanced)" for qualification examinations. All the students at the Department of Social Welfare Sciences who intended to acquire a qualification, passed an examination thanks to individual instruction and advice from the invited frontline workers. A qualification as a social worker requires 2-year working experience before taking an examination. The passing rate of JCD in AY 2012 was 20%, the fourth highest among colleges and technical colleges in Japan.	A

(イ)-1	Further improve general education courses, specialized courses and career education.	(イ)-1	a Foster students' intellectual ability and reason through fundamental courses, which impart wide knowledge and views, and specialized courses, which nurture students' deeper understanding. b Nurture students' culture, morality, social awareness, career view through lectures, internship programs, career guidance, "Career Development "course, workshops, etc., and review career education at the Junior College Division. c "Regional project workshops," graduation research seminars, graduation research, special workshops, utilize opportunities to communicate with local citizens and foster students' social awareness and sense of ethics.	JCD	a. Students were required to earn more than 2 credits from English courses of fundamental courses, while setting requirements for respective departments in terms of courses and the number of credits. Through this, students had opportunities to learn diversified perspectives and knowledge in multiple fields. General courses were offered under the theme of "learning and human beings" so that students can learn from a broad perspective. b. Cultural lecture was held with a theme of "*Yae-no-sakura*." Students were encouraged to attend career guidance and a course "Career Development," for nurturing their culture, morality, social awareness, career view, etc. c. Regional issues were raised for discussions, and efforts were made to increase students' having opportunities to interact with people in local communities.
					B
(イ)-2	Promote practical and hands-on education through problem-finding/solving activities to achieve the educational goals, and ensure the quality of education.	(イ)-2	a Establish "special workshop for revitalization support." Let students clarify and propose solutions to the regional and social issues in graduation research seminar, graduation research, special workshops, regional project workshop, etc. so that they can acquire not only knowledge and basic skills but also creativity, applied and practical skills. b Give instructions on course registration in guidance held at admission and beginning of a semester based on the educational goals. Faculty members, especially Academic Affairs and Welfare Committee members," shall give advice to students for their course registration in a systematic manner. c Discuss on how to secure quality of education at the College.	JCD	a. Student-participatory classes and practical education were conducted through "Graduation Research" and "Regional Project Workshops." A new course, "Special Workshops for Revitalization Support" was established. b. In guidance held upon admission and at the beginning of a semester, instructions on course registration were given to students by using registration models created based on the research and educational goals of Junior College and respective departments. c. "Basic Chemistry," "Basic Experiment" and "Organic Chemistry" were required for graduation at the Department of Food and Nutritional Sciences, aiming at acquisition of a qualification as a nutritionist by more students. Department of Social Welfare Sciences increased the number of instructors for social welfare support workshops, in order to improve quality of education.
					B

(ｲ)-3	Aim at advancement of students' English language skills through introduction of an e-learning system which supports students' self-learning.	(ｲ)-3	To improve students' English proficiency, require all the College students to register for the e-learning system. Aim to increase number of students who take qualification examinations for English skills. Numerical target; 20 students. The e-learning system is available for use by University students.	JCD	E-learning system was introduced for use by JCD and UoA students. 18 students passed *Eiken*. [E-learning system (English)] - JCD users: 96 - Registration by prospective JCD students (successful applicants of admissions by recommendation): 41 -UoA users: 198 (Successful applicants of admissions by recommendation: 131) -Total access: 10,561 (including JCD and UoA)	B
(ｳ)-1	Taking advantage of the College's characteristics, carry out small-group instruction to give students attentive care with an emphasis on communication between faculty and individual students.	(ｳ)-1	In graduation research seminar, graduation research, special workshops and practical training/workshops, carry out small-group instruction which emphasizes on mutual communication.	JCD	Graduation Research, Exercises and Workshops were conducted in small groups, focusing on interactive communications between students and faculty.	B
(ｳ)-2	Develop diverse teaching methods, taking into account effective use of audio-visual materials, computers and network machines, etc.	(ｳ)-2	a Encourage faculty members to improve their teaching methods by utilizing results of course evaluation by students, FD activities, etc. b To make full use of audio-visual materials, improve assignments so that students will have more opportunities to use network equipment. c Provide freshman with information regarding internal web portal site "Pota." at computer guidance. Further promote information/network literacy education so that students will be able to participate in classes utilizing computers and networks, in a smooth manner.	JCD	a. Student class evaluation was conducted for all the courses, in principle. Results were given to instructors, and they responded to the results by creating improvement plans, etc. Submitted improvement plans, especially those on teaching methods, were accumulated for future reference by all faculty members. b. Students were encouraged to use PCs and networks more frequently, through faculty members' requesting submission of assignment via PC and preparation of presentation materials by PC, etc. E-learning System was introduced for use by all students, as one of audio-visual materials. c. At freshmen computer guidance meeting, examples of information technologies in respective departments' specialized fields were introduced for promotion of use. Student questionnaire was conducted to grasp situations of mobile device use, including smart phones, to reflect the results in JCD's information network infrastructure construction plan and in JCD's information literacy education. Furthermore, to improve media literacy, video teaching materials were discussed and introduced.	B

(ヴ)-3	In order to help students develop their communication skills, provide students with various learning opportunities, such as internship programs, student-participatory and hands-on education.	(ヴ)-3	a Foster students' view of career and work through internship programs. b Hold presentation meetings open to the public regarding research achievements created in graduation research seminar, practical training, regional project workshops and special workshops for revitalization support.	JCD	a. 70 students participated in internship programs in spring and summer, which encouraged them to think about their view of career and work. Right before summer vacation, instructions regarding internship programs were given from Career Committee members and career advisors. In the 2nd semester, a report meeting was held, where participants and individuals from companies offered the internship programs gathered and exchanged opinions. b. Graduation Research, Workshops, and Regional Project Workshops raised regional social issues as a theme, aiming at realization of student-participatory and practical education. The achievements were widely shared with and publicized to the public, through internal/external presentation meetings, the official website, newspapers, TV programs, etc.	B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
	I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		A		B		C		D		
Item	1. Measures for Achievement of Goals regarding Educa	Item	1. Measures for Achievement of Goals regarding Educa		A		B		C		D		
	(3) Measures for achievement of goals regarding systems/organizations for conducting education		(3) Measures for achievement of goals regarding systems/organizations for conducting education		A	2	B	7	C	1	D	0	
ア	The University of Aizu	ア	The University of Aizu		ア The University of Aizu								
(ア)	Flexibly assign faculty and administrative staff, while reviewing the current structure of the Undergraduate School to match it with the undergraduate curriculum.	(ア)	Flexibly assign faculty in accordance with the curriculum.	GAS	According to the Undergraduate School's curriculum design, faculty members have been assigned to respective divisions and centers; The Division of Computer Science (8 laboratories, 26 faculty members), the Division of Computer Engineering (9 laboratories, 21 faculty members), the Division of Information Systems (10 laboratories, 29 faculty members), the Center for Cultural Research and Studies (8 faculty members), the Center for Language Research (9 faculty members), CAIST (8 faculty members) and UBIC (2 faculty members). *As of November 1, 2012								B
(イ)	Systematically promote faculty search from international perspectives to maintain the system to offer high quality education.	(イ)	Recruit excellent faculty through international open recruitment.	GAS	Efforts continued to recruit excellent faculty members worldwide based on the international open application policy; ○ Faculty members newly employed in AY 2012　Division of Computer Science: 2 (Japan, China (Taiwan))　Division of Computer Engineering (China)　Center for Language Research: 2 (Germany, Korea)　Center for Cultural Research and Studies: 1 (Japan)　CAIST: 1 (Australia)　UBIC: 2 (Japan, China)								A
(ウ)	Carry out practical measures for faculty to improve pedagogical capabilities.	(ウ)	Carry out practical measures for faculty to improve pedagogical capabilities.										

	a. The Committee for Promotion of Faculty Development (FD) shall continue discussion on how to promote faculty development. Also conduct student class evaluations on a regular basis, for which results will be shared with faculty members teaching relevant courses, for improvement and advancement of the educational quality.	a	Under the leadership of the Committee for Promotion of Faculty Development, continue discussion on effective FD activities. Also discuss to improve the implementation method of student class evaluations.	SAD 【AAS】	The Committee for Promotion of Faculty Development held its meetings on a regular basis to discuss matters related to FD, and worked on promotion of FD activities. 〔Major Activities Conducted by the Committee〕 ・Implementation of student class evaluations, and re-deliberation of the number and contents of questions ・Revision of admission policy ・Deliberation and establishment of diploma policy ・Selection of best syllabuses and commendation of award certificates ・Organizing FD seminars for faculty and administrative staff	B
	b. Increase transparency in education through improvement of the quality of syllabuses, fair grading policies, disclosure of past exam questions, etc.	b	To ensure transparency in education, promote fair evaluation methods through announcement of evaluation criteria in each course syllabus. Regarding courses taught by multiple faculty members, evaluation criteria should be standardized within the course.	SAD 【AAS】	Based on the policies on preparation of syllabuses (e.g. syllabuses must include evaluation methods and criteria) determined by the FD Promotion Committee, the Academic Affairs Committee (AAC) has established the guideline for preparation of syllabuses to secure transparency in evaluation. The AAC regards "adjustment of exam questions and evaluation criteria among classes of the same course taught by multiple instructors" as one of the roles of a course coordinator. If there is a difference of passing rate by 30% or higher among classes of the same course taught by multiple instructors, course coordinators must submit a "statement of reason" to the AAC, and give explanations at its meeting to clarify reasons.	B
(エ)	Continue improving computer network systems of the University to increase students' usability and motivation to study.	(エ)	Based on latest IT trends, investigate and propose computer and network environment necessary for nurturing of human resources leading next-generation computer science and engineering. Aim to improve computer systems in Computer Exercise Rooms and Hardware Workshops	ISTC	Based on the latest information technology trends, the advanced computer systems were installed in Computer Exercise Rooms and Workshops, while updating servers as the back-end systems. Linux was introduced to Workshops as new OS to improve learning environment and students' usability.	B
イ	The Junior College	イ	The Junior College		イ The Junior College	

（ア）	In order to improve the educational methods and contents, increase flexibility in positioning of faculty and administrative staff from an overall perspective.	（ア）	Aim to increase the number of interdepartmental courses by effectively assigning faculty to relevant courses, and by correlating areas of specialization of the existing 3 departments (2 courses) , expecting synergy effect.	JCD	Comprehensive course was implemented as a basic cultural course, while establishing and offering "Revitalization Support Special Workshop" as an optional course.		C
（イ）	Strengthen interdepartmental collaboration in education.	（イ）	(イ-1) To broaden students' academic perspectives, discuss organic collaboration among the departments. (イ-2) Improve educational contents on local regions and communities at all departments, by making use of projects at the Center for Rejuvenation of Local Communities. Aim to deepen interdepartmental collaborations on local community-based research.	JCD	(イ-1) As a course open to all JCD students, "Regional Project Workshop" had been offered every year. From AY 2012, "Revitalization Supporting Special Workshop" started as a new course open to all JCD students, and it promoted inter-department educational collaboration at JCD. (イ-2) In relation to the activities commissioned to the Center for Rejuvenation of Local Communities, respective departments worked together by taking advantage of their specialized fields in order to improve educational contents (those associated with the region) for students through practical learning and training. In addition, efforts were made to enhance inter-department educational collaborations, whenever necessary.		B
（ウ）	In order to promote effective and efficient education, carry out necessary innovation and improvement of facilities, equipment, materials and information, etc.	（ウ）	Discuss installation of next computer systems including "Pota," the College's internal web portal site, replacement of CALL System and improvement of relevant retrieval systems of the College Library.	JCD	The "Next Computer System Selection Committee" meeting was held to discuss the following items: - Installation of NetBoot systems with high operability and availability - Improvement of classroom environment, for introduction of high-brightness/resolution projection system and use of multimedia devices - The new CALL system in 310 Classroom *The above proposals were all accepted.		A
（エ）	Make use of various evaluation results for improvement of class activities, teaching methods, assessment standards, and learning goals, and increase the quality and transparency in education.	（エ）	Increase the quality and transparency in education while each faculty member makes use of "student class evaluations" and "student College evaluations" for improvement of class activities, teaching methods, assessment criteria and attainment targets.	JCD	Student class evaluation was conducted. Faculty members responded to the results, and created an improvement plan based on the evaluation results. They also had opportunities to improve their quality of education through FD activities.		B
（オ）	Organize FD seminars and open classes, aiming at advancement of teaching skills.	（オ）	In order to improve class environment, discuss installation of teaching tools effective to classes and FD.	JCD	Introduction of interactive teaching tools was discussed. JCD will introduce the "clicker," an interactive teaching tool from AY 2013.		B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
	I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		A		B		C		D		
Item	1. Measures for Achievement of Goals regarding Educa	Item	1. Measures for Achievement of Goals regarding Educa		A		B		C		D		
	(4) Measures for achievement of goals regarding student support		(4) Measures for achievement of goals regarding student support		A	7	B	20	C	0	D	0	
ア (ア)	ア Specific measures for improvement of support systems for learning, life-styles, and extracurricular activities based on students' various needs　(ア)　The University of Aizu	ア (ア)	ア Specific measures for improvement of support systems for learning, life-styles, and extracurricular activities based on students' various needs　(ア)　The University of Aizu		ア Specific measures for improvement of support systems for learning, life-styles, and extracurricular activities based on students' various needs　(ア)　The University of Aizu								
a-1	The undergraduate education should support not only students' learning, but also their personality and ability development. For this purpose, make use of the "class mentor system" and "office-hour system" to detect students experiencing severe difficulty with poor academic performance. In addition to these systems, another learning support scheme, "student advisor system," shall be started.	a-1	Maintain the "class mentor system" for freshmen and sophomores. Also maintain the "curriculum coordinator system" and "office-hour system."	SAD 【AAS】	The existing system for freshmen and sophomores has been integrated to the "class mentor system". When assigning sophomores to GT supervisors, curriculum advisors announced their office hours to help students select their GT advisors, and courses they should take.								B
a-2	Also, provide students with learning support and advice on course planning, making use of the Office for Learning Support. The Office for Learning Support is open on a steady basis and has learning support staff and teaching assistants (TAs). Functions of the Office for Learning Support shall be further improved.	a-2	・Open the Office from the 1st class period to one hour after the last class period. Assign staff and TAs/SAs (student advisors) to the Office to provide learning support such as supplementary classes for term-end examinations. ・In order to provide more effective support, request students who visited the Office to answer the questionnaire about the Office.	SAD 【SHW S】	(a) The Office for Learning Support, consisting of two staff members, actively supported students experiencing difficulties in keeping up with classes, together with Office-assigned TAs and SAs. 【The number of visits by students, etc.】 Open from 9:00 a.m. to 7:00 p.m. AY 2012: 3,652 visits (Average number per month: 304) (b) Basic data was compiled through the questionnaire to students who visited the Office. Also, we asked for oral feedback from them and discussed improvement of support based on those data and feedback.								B

b	With regard to lifestyle and health counseling, a counselor (Student Consultation Room), a nurse (Medical Treatment Room), Grievance Counselors (Grievance Counseling Office, Grievance Processing Committee), Counselor for Sexual Harassment (Committee for Prevention of Sexual harassment) and staff members of the Student Affairs Division shall cooperatively work for students. Discuss establishment of a more efficient counseling system.	b	・In order to provide students with effective health and welfare support, hold meetings of the student support working group consisting of the counselor, nurse, faculty and Student Affairs Division staff whenever necessary to discuss improvement of services.	SAD 【SHWS】	Regarding life-style consultations, the Nurse's Office provided students with advice and consultations for maintaining/improving health. The Counseling Office held counseling sessions with students having anxieties and concerns about campus life. Also, the student support working group promoted information sharing to improve support to students.	B
c	Basically, counseling shall be done on a student-counselor basis. However, in order to detect and care students experiencing difficulties in their lifestyles at an early juncture, adequate information shall be forwarded to their guardians at an adequate juncture, so that guardians can also grasp situations through consultation, etc.	c	(c-1) Depending on grades of each semester, meet with relevant students to talk about their difficulties. If necessary, the Student Affairs Division, the counselor, the Office for Learning Support and students' guardians will work together to solve problems. (c-2) Hold meetings with students and guardians to talk about studies, lifestyles, and future paths, taking the opportunity of the University Festival.	SAD 【SHWS】	(c-1) In order to detect and support students experiencing serious difficulties in keeping up with classes, the Student Affairs Division, faculty, the Counseling Office, the Office for Learning Support and the Office for Employment Support worked together, while sharing information and maintaining a close interrelationship. (c-2) Meetings with students and guardians to talk about studies, lifestyles, and future paths were held in conjunction with the University Festival. Also, person-to-person consultation sessions by faculty, counselor, Employment Support Office staff and/or administrative staff were held for students and their guardians. Date: October 6, 2012 Attendees: 23 students and their guardians	B

d	Make efforts to reduce students' financial strain.	d	(d-1) Maintain the tuition exemption measures for students including those who are victims of disasters.
			(d-2) Utilize the TA and RA Systems.
			(d-3) Utilize scholarships for Dual Degree Program, International IT Nisshinkan and Undergraduate and Master's Five-Year Program.
				SAD【SHWS】	(d-1) In order to mitigate students' financial burden, 2% of the estimated tuition income amount was allocated to the tuition exemption measures. In addition, tuition reduction /exemption was offered to 3.11 Earthquake-victimized students.
					(d-2) By effectively using the RA System, a good environment was retained for students to concentrate on studies and research without working outside the University. Almost all RA-qualifying students benefited from this system. Students are also encouraged to be engaged in TA work.
					(d-3)
					- AY 2012 DDP Scholarship
					    Recipients: 3 students
					    Admission fee exemption: 2 students
					    Tuition exemption: 3 students
					- AY 2012 Five-Year-Program Scholarship
					    Recipients: 8 students (5 students for the "3+2" and 3 students for the "4+1")
						B

e	Proactively support students' extra-curricular activities, given that students learn social values and how to get along with people of different ages and characteristics through extra-curricular activities, and mature as human beings.	e	・Cooperate with the University's Supporters Association, which is organized of students' guardians, to support students' extra curricular activities and their social contribution. Through support for activities at Somei House, help students develop their sociality while experiencing communal living.	SAD【SHWS】	In cooperation with the Support Association, we continued supporting students' activities. For example, financial support to the Student Union and University Festival Organizing Committee, subsidization for breakfast coupons, upskilling tests such as TOEIC and information processing qualification tests, and for travel costs for job hunting activities. As a new scheme, the Supporters Association started subsidizing students' volunteer activities. Regarding Somei House, residents were well supported by the resident assistants, so that they could lead smooth communal living.	B

f	Promote use of the "Lounge for International Exchange and Informal Discussion" for communication among international students, Japanese students, faculty and administrative staff members, and for exchange of various information. Also organize events to support international students.	f	Improve the collection of Japanese language learning materials placed at the Lounge and provide useful information for living to international students. Organize casual meetings for international/Japanese students, faculty and administrative staff. Also hold Japanese language learning seminars.	PS	The collection of Japanese language learning materials placed at the Lounge was further improved in AY 2012. In parallel with an increase in the number of international students learning Japanese by themselves, those materials were more often checked out than AY 2011. (AY 2011: 35 loans, AY 2012: 55 loans). Also, a total of 100 students attended the Japanese language course (c.f. 83 in AY 2012). At the orientation meeting for new students, the UoA-published guidebook, "Life in Aizu," was used for explanation on useful information for living in the region. Instructions for crisis management were also explained to students. As activities of the Center for Strategy of International Programs and its international lounge have been more-widely known to students, more Japanese and international students visited the Center for consultation on studying abroad and for lifestyle guidance. No. of consultation cases: 20 in AY 2011 and 30 in AY 2012 (1.5 times more than AY 2011) Given the above, we evaluated that the plan has been attained better than expected.
					A
g	Work together with the Support Association for International Students of the University of Aizu (SAISUA) and other outside organizations to support international students.	g	Work together with the Support Association for International Students of the University of Aizu (SAISUA) and other outside organizations to support international students.	PS	In FY 2012, we provided seven international students with the scholarship, six students with financial support for national health insurance payments, and organized three welcome parties for a total of 170 students. On these grounds, we evaluated that the plan has been attained better than expected.
					A
h	Organize occasions for informal discussion and exchange of opinions among international students, local people and companies.	h	In cooperation with the Center for Strategy of International Programs and Support Association for International Students of the University f Aizu (SAISUA), hold events for interaction between international students and local residents to promote international exchange in the area.	PS	We conducted surveys for rejuvenation of local areas and held eight meetings with local residents, which a total of 100 persons attended. Also, survey results were reported to the Fukushima Prefectural Governor. International students visited local elementary schools for promotion of international understanding (ten times). Those activities were put into practice in a more strategic manner. Given the above, we evaluated that the plan has been attained better than expected.
					A
(イ)	The Junior College	(イ)	The Junior College		The Junior College

a	Correctly understand the actual conditions of students' life-styles and improve support for learning/life-styles/extra-curricular activities.	a	Conduct the "survey regarding student lifestyles" in April and utilize survey results for support of students' lifestyles.	JCD	We conducted the "survey regarding student lifestyles" to understand real situations of students' lifestyles.		B
b	In order to strengthen the learning support, make improvements in library services, such as increasing the number of books, opening the Library on Saturdays, extending open hours and improving various retrieval systems.	b	(b-1) Discuss installation of movable book stacks to store more books and to strengthen quake resistance of stacks. (b-2) Open the Library on thirteen Saturdays and extend the open hours on 150 days a year. (b-3) Make the database of the library materials to improve retrieval and management services.	JCD	(b-1) We requested installation of removable book stacks, but it was not realized. We shall continue requesting it. (b-2) To support students' learning, we opened the library on Saturdays and extended library open hours. (b-3) Discussions on the database creation of the library materials have been made.		B
c	Give students attentive support through office hours, individual-based consultation/instruction, and out-of-class instruction	c	(c-1) Members of the Academic Affairs and Welfare Services Committee, faculty teaching relevant seminars or in charge of student counseling and the University-assigned counselor work together to support students, making use of office hours and individual-based consultations. (c-2) Organize student counseling seminars for faculty and administrative staff for improvement of the student support system. (c-3) Students, at the time of admission, answer simple psychological tests. Use those results for students' self-understanding and knowing own vocational aptitudes.	JCD	(c-1) By utilizing the student support system, the information about students was shared among faculty members. There were 312 consultation cases during office hours and 4,346 cases at other times, which led to individual-based support. (c-2) As mentioned above, sharing students' information for support purposes was well done, but we were not able to hold faculty seminars on student counseling. (c-3) We gave students a simple psychological test for self-understanding at the freshmen orientation meeting, but the vocational aptitude test was not carried out.		B
d	Think of measures to reduce students' financial strain.	d	Discuss improvement of the tuition waiver system to support students having financial difficulties or those suffering from the Great East Japan Earthquake and Fukushima Daiichi Nuclear Power Plant accidents.	JCD	In order to support students having financial difficulties, the tuition waiver system was improved. As a result, 16 students (19 in total) were accepted for the system. The 3.11 victimized students were partially/fully exempted from tuition payments. 31 students (56 in total) were accepted for this system.		B
e	Promote edification to prevent students from being victimized by vicious business such as confidence tricks and pyramid-selling schemes, etc., and for prevention of harassments.	e	(e-1）Instruct students to beware of illegal sales schemes, etc. and how to prevent these troubles. (e-2）In cooperation with police, provide guidance regarding the crime prevention and self-defense.	JCD	(e-1) At the freshmen orientation meeting, we distributed edifying leaflets on illegal sales schemes and how to prevent from being victimized. (e-2) Also at the above orientation meeting, students had instructions and hands-on practice on self-defense by a police officer. E-mail alerts were sent to students, whenever necessary.		B

f	Support student-initiated activities such as extracurricular/student union/dormitory resident union activities from educational perspectives.	f	Support student club activities through faculty-administration support system.	JCD	Members of the Committee for Academic Affairs and Welfare and other related faculty supported the Student Union, club activities, the College Festival and the Dormitory Residents Association.
					B
イ (ア)	イ Specific measures for achieving 100% employment rate for students seeking employment (ア) The University of Aizu	イ (ア)	イ Specific measures for achieving 100% employment rate for students seeking employment (ア) The University of Aizu	イ (ア)	イ Specific measures for achieving 100% employment rate for students seeking employment (ア) The University of Aizu
a	Aim to achieve 100% employment rate for students seeking employment at private companies through providing career guidance suitable for individual students by creating a database integrating various data regarding students, and constructing a cyber career development system, using the employability portfolio.	a	・Develop software for students' work readiness portfolio, so that students can grasp own scholastic and vocational aptitudes whenever necessary through "cyber career development system." ・Carry out activities in items "b" to "g" below to increase the rate of students receiving informal assurance of employment from private companies.		Full-fledged operation of the cyber career development system started. The system enables students to comprehensively understand their scholastic aptitude and work readiness. In line with the full-fledged operation, we explained to students how to make use of the system, in the course, "Career Design II." At the same time, career information was made accessible through the system, so that students could plan their future paths at their own initiative.
					B
b	For the purpose of developing students' views towards professionals, and encouraging them to have future vision on their career at an early juncture, discuss providing career design education for all students to start in their first year of the enrollment at the Undergraduate School.	b	Nurture students' vocational awareness through systematic curriculum, including courses, "Introduction to Computer Science and Engineering," "Career Design I, II" and "Project-Based Learning (PBL).	SAD 【SHWS】	In the courses, "Introduction to Computer Science and Engineering, (for freshmen)" "Career Design I, II (for sophomores and juniors)" and "Factories for Experiencing Starting Up Ventures (project-based learning, BPL) (for sophomores and up)," students could understand how things which they were learning would be used in society, and have vocational awareness and readiness at an early juncture.
					B
c	Enhance small-group IT experience factory in the form of PBL(Project Based Learning), so that students can solidify the foundation to develop practical ability as professionals, while learning through hands-on experiences (including the internship program) and improving communication ability.	c	・ Enhance small-group hands-on factories on IT and promote students' participation therein. ・Promote the internship program while conducting company visits. Company visits help students develop vocational awareness as they listen to advice from UoA graduates working for relevant companies.	SAD 【SHWS】	By enhancing BPL in small classes of "Factories for Experiencing Starting Up Ventures," students could acquire practical skills different from those from regular classes. For promotion of the internship program, we proactively asked for internship offers from companies and explained the internship program at career guidance meetings. Also, we organized four company visits (two in Aizu and two in Fukushima Pref.).
					B

d	Discuss enhancement and improvement of the system to assist students in their career development by consolidating activities by faculty members, the Student Affairs Division and Career Counselors, etc.	d	Share employment information, such as students' informal assurance of employment, among faculty, the Student Affairs Division and career counselors. Utilize the "cyber job search system" to give students company information, mock-interviews and consultations, etc. on an individual basis to and Always update situations regarding students' informal assurance of employment, and give students interviews and consultations on an individual basis.	SAD 【SHWS】	Twice per academic year, we request GT supervisors to report their students' career planning situations to the Student Affairs Division. In addition, the Student Affairs Division and the career counselors at the Office for Employment Support jointly conducted the following support activities. 1) Six career-guidance meetings were organized in the 1st semester, at which the career planning guidebook was distributed to participants. 2) In AY 2012, eight sessions of the on-campus joint job fair, and sixteen sessions of individual companies' explanatory meetings were held. More opportunities were provided to students to listen to explanations by companies without students' visiting companies. 3) In the courses of "Career Design I, II" for sophomores and juniors, students, at an early juncture, were encouraged to have vocational awareness and to raise their desire for employment. 4) We supported students' job hunting efforts by teaching how to write good entry sheets and gave them mock-interviews for employment. In addition to those activities, we invited a career consultant for mock-interviews, and organized seminars for employment interviews. Furthermore, in order to get more job offers, we visited IT companies in Tokyo for advertisement of our students, requesting them to increase the number of job opening, and to participate in on-campus joint job fairs.	A
e	Discuss enhancement and improvement of the system for international students seeking employment at Japanese companies.	e	Teach international students how to write entry sheets necessary for seeking employment at Japanese companies. Also provide them with company information and job search consultations.	SAD 【SHWS】	Through activities at "International IT Nisshinkan," international students were provided with employment related information, Japanese language classes, entry sheet writing practice, and mock employment interviews, in order to help them find jobs in Japan.	B

f	By reinforcing ties between the Alumni Association and the University, establish not only networks among graduates from the University but also a mentor system involving alumni to support currently-enrolled students who are seeking employment.	f	・Discuss possible links to alumni information for use in Cyber Career Development System and for having more graduates registered as mentors. ・Taking the opportunity of the alumni meeting, request alumni to give advice for employment to currently-enrolled students.	SAD【SHWS】	Three alumni were appointed as "Cyber Career Development System" mentors to construct an alumni network. In order to strengthen the alumni network and to improve our career development support, UoA graduates gave advice to students on an individual basis, taking the opportunity of the alumni meeting.	B
g	Create occasions for our students and faculty members to meet and exchange information with persons who were previously employed as faculty members at our University or who obtained a Master's/Doctoral degree from our University, in order to increase job opportunities for our graduate students (especially our Doctoral Program students) at other universities and research institutes, etc.	g	At the time of autumn graduation, organize an occasion for information exchange among faculty, Doctoral graduates and currently-enrolled Doctoral students.	SAD【SHWS】	In September, we held an information exchange meeting between doctoral students and faculty.	B
(イ)	The Junior College	(イ)	The Junior College		(イ) Junior College	
a	Improve the informational environment, so that students can get useful information for their career development through the College's website.	a	Review the manner of transmission of career information, so that students can get useful information for their career development through the College's website.	JCD	We improved the manner of transmission of career information for students to get useful information for their career development through the College's website.	B
b	Promote internship programs and hold seminars by invited lecturers, in order to help students have long-term vision for their careers.	b	Further improve internship programs, and seminars by inviting lecturers from outside of the College.	JCD	More companies than last academic year accepted our students for the internship program. Good lecturers were invited for the course, "Career Development". Also, we reviewed our career development-related courses.	A
c	In order to support students in finding jobs, find more companies which give the College job offers, and proactively exchange career information with companies and the alumni.	c	Under the leadership of the Career Support Center, increase the number of job offers, contact companies for information exchange, and accumulate employment information of the College's graduates.	JCD	Career Support Center and Career Support Committee actively worked on increasing job offers, information exchange with companies, and company visits. In order to accumulate employment information, we sent a questionnaire to companies that have our alumni.	A
d	Aim at the goal of an employment rate of 100% of students who seek employment through attentive career development support according to individual students' vocational aptitude.	d	In addition to the efforts made so far to support students' career development, give students attentive support according to their vocational aptitudes, making use of "Job Search Café," and aim at the goal of an employment rate of 100% of students seeking jobs.	JCD	Career Support Committee and Career Advisors, et.al gave students additional consultations and guidance on an individual basis. Also, we organized "Job Search Café." AY 2012 employment rate: 97.1%	A

e	Regarding the Department of Food and Nutrition Sciences and the Department of Social Welfare Sciences, maintain an employment rate of 80% or higher of those students who seek jobs related to and/or requiring licenses or qualifications.	e	Provide students aiming to acquire licenses and certificates with advice on course planning and career development.	JCD	Academic Affairs and Welfare Committee members and faculty teaching mandatory certificate courses gave attentive instructions on course registration and career planning to students aiming to acquire licenses and certificates.	
						B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
	I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		A		B		C		D		
Item	2. Measures to be Taken to Achieve Goals regarding Research	Item	2. Measures to be Taken to Achieve Goals regarding Research		A	11	B	14	C	0	D	0	
	(1) Measures for achievement of goals regarding research standards and results		(1) Measures for achievement of goals regarding research standards and results		A	6	B	11	C	0	D	0	
ア	ア The University of Aizu	ア	ア The University of Aizu										
(ア)	World-leading research in the field of computer science and engineering will be further promoted to create results having a major impact on relevant fields.	(ア)	(ア-1) (Division of Computer Science) Modeling of quantum computing and development of next generation computing elements and new cryptography technology; Mathematic modeling of computers and development of new methodologies for solving large-scale and complex problems; Modeling of perception, awareness, and cognition, and development of a unified framework for constructing intelligent computing systems, intelligent service systems, and intelligent spaces.	Division Head	1－2－（1） (ア-1) (Division of Computer Science) Professors in this division have worked very hard both in teaching and research. In AY 2012 alone, we have published 50 refereed journal papers, 89 refereed international conference papers, and 5 book chapters in research areas related to signal separation, cloud computing, large-scale quantum many-body problems, organizing theorem of simplicial homotopy theory, modeling of social systems, optimal controllability, modeling of graphene based optimal modulators, heart modeling, encryption and steganography, large-scale data modeling, computational awareness, and so on. We have also written or edited 5 textbooks or research books, and prepared new teaching materials for at least 10 courses both in graduate and undergraduate school.									

(ｱ-2) (Division of Computer Engineering)
 Pioneering research shall be conducted, with a focus on innovative computing which will promote advancement of computer science and engineering, such as high-performance computing, advanced network technology, and Green Computing.

Division Head

ア-2 （Division of Computer Engineering）
 In 2012, CE Division was mainly working on fundamental researches for IoT and HPC, as continuous studies in 2011. The concepts of IoT and HPC were extensively discussed, core research problems were posed, solutions had been developed. More specifically, some efforts were on resource allocation and optimization in IoT systems using cutting-edge technology in wireless networking. Moreover, implementation issues of special purpose wireless mesh router and wireless gateway for constructing survivable community mesh-Wi-Fi network were investigated. The solutions for transporting surveillance video and related parameters from camera/sensors have been studied. Furthermore, we investigated the design of scalable Network-on-Chip architecture based on multi-stage topology that can handle the projected tremendous growth in the number of modules in on-chip multi and manycore embedded systems.

	With regard to lifestyle and health counseling, a counselor (Student Consultation Room), a nurse (Medical Treatment Room), Grievance Counselors (Grievance Counseling Office, Grievance Processing Committee), Counselor for Sexual Harassment (Committee for Prevention of Sexual harassment) and staff members of the Student Affairs Division shall cooperatively work for students. Discuss establishment of a more efficient counseling system.		(ｱ-3) (Division of Information Systems) Perform research and development on new approaches, methods, and software for the acquisition, processing, storage and dissemination of visual, video, audio, textual and numerical information including graphics and multimedia, biomedical informatics, databases and data mining, software engineering, human-computer interfaces, and industrial applications. Develop an application platform in multi-purpose distributed environment for various applications by combination of heterogeneous software and information components aimed at tsunami modeling.	Divisio n Head	(ｱ-3) (Division of Information Systems) Laboratories in the Division of Information Systems performed research and development on new approaches, methods, and software for the acquisition, processing, storage, and dissemination of visual, video, audio, textual, and numerical information, including graphics and multimedia, biomedical informatics, databases and data mining, software engineering, human-computer interfaces, and industrial applications. Considerable progress has been made towards development of an application platform in a multipurpose distributed environment for various applications by combination of heterogeneous software and information components aimed at tsunami modeling. In academic year 2012, Faculty in the Division published 40 journal papers and 74 conference papers. They organized the Int. Wkshp. on Databases in Networked Information Systems (DNIS 2013, University of Aizu, March 2013), the Int. Symp. on Spatial Media (ISSM 2013, University of Aizu, March 2013), and the Int. Conf. on Big Data Analytics (BDA 2012, Delhi, India, December 2012).	B
(ｲ)	Conduct research to contribute to "formation of a local society where sustainable development is possible" (including agricultural fields), a theme which has been assigned to Fukushima Prefecture as well as the world in the 21st century, and to "assistance for revitalization and reconstruction from the Great East Japan Earthquake" (including research areas on renewable energy). In order to realize such research, encourage University faculty members to have high professional awareness as researchers.	(ｲ)	Further promote strategic research and CAIST-initiated research. Also, towards Fukushima's revitalization, promote research on post-quake reconstruction through IT in areas of renewable energy, etc. For this purpose, establish a category for research on "revitalization support" within the internal research funds.	CAS	For FY 2012 Competitive Research Funding, we established a funding category, "Mid-term Plan Category," focusing on "strategic research," "CAIST-prioritized research" and "leading-edge research on renewable energy and smart-grid IT research." 【Six applications for Mid-term Plan Category, all of which were accepted】 Toward Fukushima's revitalization, we established another funding category, "Revitalization Category," in order to promote research for the 3.11 disaster revitalization by IT. 【Ten applications, six of which were accepted】 Those categories were established within the range of internal research funds and research results were attained. On these grounds, this item was carried out as planned.	B

(ウ)	Prioritize invitation of researchers who have knowledge and skills necessary for research mentioned in (イ) above to promote "one and only" and pioneering research with creativity and originality.	(ウ)	Prioritize invitation of researchers who have knowledge and skills necessary for research mentioned in (イ) above to promote "one and only" and pioneering research with creativity and originality.	CAS	In August 2012, our proposal was accepted for the MEXT's "Regional Innovation Strategic Support Program." Following this acceptance, we started "research and development of smart-grid platforms to realize sustainable and recycling-based society", and invited two researchers with knowledge and skills needed for the research. *Research period: FY 2012 to FY2016 Toward Fukushima's revitalization, we invited researchers from outside UoA and started research in areas related to "renewable energy". On these grounds, this item was carried out as planned.	B
(エ)	Strategic Research	(エ)	Strategic Research			
	a. Innovative Computing Research and development of advanced technology, especially key components for supercomputers, such as parallel processing, compiler, Graphical Processing Unit (GPU), etc.	a	a. Innovative Computing Conduct R&D regarding advanced technology, especially key components for supercomputers, such as parallel processing, compiler, Graphical Processing Unit (GPU), etc.	CAS	In FY2012, we have started to join two projects funded by national agencies for designing and evaluating energy efficient processors for high performance computing system. To implement optimized key routines used in scientific and engineering problems, we have developed a semi-automated kernel generator system in OpenCL. We have evaluated our system on various parallel platforms such as a several CPU and GPU architectures and found that our system successfully generated the fastest matrix-multiply routines for a few architectures. We have published 1 journal paper and 4 conference papers.	A

| b. Advanced Network Technology
 Research and verification for "Internet of Things (IoT)", a future form of the Internet, which will enable us to communicate with and control "things" | b | b. Advanced Network Technology
 Conduct research and verification for "Internet of Things (IoT)", a future form of the Internet, which will enable people to communicate with and control "things". | CAS | In FY2012, as concrete example of IoT, we have been focusing on the smart town. At first, an architecture of smart towns is proposed, some sensor devices for detecting elderly persons' situations were also developed, anti-disaster communication methods were investigated, and needs for applications of monitoring elderly persons were studied. In addition, we have been working on the analytical framework for cross-layer optimization of transport protocol (TCP) transmission over different media (wired and free-space). Moreover, we have studied continuous sessions for transporting surveillance video and related parameters under drastic fluctuations of networks. Furthermore, the security and privacy issues have been studied with lightweight solutions suitable for IoTs. | **B** |
| c. Advanced Software Technology
 Research and construction of an application platform in multi-purpose distributed environment for various applications by combination of heterogeneous software and information components | c | c. Advanced Software Technology
 Conduct research and construction of an application platform in multi-purpose distributed environment for various applications by combination of heterogeneous software and information components. | CAS | In FY2012, we developed and prototyped the new software design methodology named Virtual Model-View-Controller (MVC) design patterns that improve traditional MVC-concept and allow more efficient integration and reusability of applications and services. Based of this approach, we developed the main components of the High-performance Service-Oriented Tsunami Modeling Environment (about 40 times computation speedup for GPU processor) allowing flexible controlling of computational resources, and using designed local bathymetry of Fukushima coast with resolution 277x221m. The other subsystem developed is the e-Learning Computational Cloud (eLC2) supporting Task Management operations and providing on-line educational materials based by dynamical linking (wikifikation) to Wikipedia. A set of visual design patterns and programming tools was also developed supporting the film-based representation of algorithms and programs. In FY2012, we published four journal and fifteen conference papers. | B |

	d. Cloud Computing Research and verification of cloud concept that information services and application services will be provided for users by using computing resources spreading on the Internet	d	d. Cloud Computing Conduct research and verification of cloud concept that information services and application services will be provided for users by using wide-spread computing resources on the Internet	CAS	The project achieved beyond the initial plan for FY 2012. The project has constructed and utilized an intelligent cloud infrastructure which is so called "Cloud infrastructure for cooperative services," which is originally constructed for Ministry of Economy and Trading and Industry project, which is entitled "Tohoku IT Fusion". We have made several implementations of our frameworks, and have made performance evaluation of them. We have also studied with the Ministry of Education, Culture, Sports, Science and Technologies Japan, which is so called "Fukushima Regional Innovation for Renewable Energy Infrastructure". We also construct an infrastructure which can provide content-aware filtering, topic-based filtering, cloud gate-way and so on. In 2012 AY, three international conference papers and eight domestic conference papers are published. Two other international conference papers are under review. The results of systems for complex event processing (CEP), which is partly studied in the Tohoku IT Fusion project was not expected at the begging of 2012AY. The results of CEP is a big step forward of this project. A sample implementation of network using message filtering, which includes content-aware filtering, topic-based filtering, is not expected at the beginning of 2012AY. Consequently, we have achieved better results than expected.	
					A
（オ）	Emphasized fields at the Research Center for Advanced Information Science and Technology	（オ）	Emphasized fields at the Research Center for Advanced Information Science and Technology			

a. Aizu Research Cluster for Space Science (ARC-Space) Serve as a hub institute which provides software for geoinformatics, geographic information system (GIS) and probe assistance used in the space frontier project in the field of space development of Japan, by utilization of our University's innovativeness in information science.	a	Aim to serve as a hub institute which provides software for geoinformatics, geographic information system (GIS) and probe assistance used in the space frontier project in the field of space development of Japan, by utilization of our University's innovativeness in information science.	Cluster Leader	(1) Our university is involved in the asteroid probe "Hayabusa 2 Project" to be launched in 2014, Jupiter probe "JUICE Project" to be launched in 2020. Also, UoA is one of the members of the planning team for the Mars probe "MELOS" to be launched in 2020s, and the Moon lander "SELENE-2," showing nationwide and worldwide presence. It is unprecedented that a single institute is involved in so many projects. (2) We developed an analysis support tool for "Hayabusa" and "Kaguya"(both are GIS-based). Our achievements were published in a domestic journal. Also, our university has been a base in the locating program for Science Council of Japan's Large-scale Research Planning. We are serving as a hub institute, open to users inside/outside Japan.	A
b. Aizu Research Cluster for Local Environment and Informatics (ARC-Environment) Promotion of research on innovative environmental informatics and development of environment prediction technology with combination of environmental science (meteorology, water/atmosphere science, etc.), seeking coexistence with the natural environment and realization of the comfortable and convenient "sustainable information society"	b	Promote research on innovative environmental informatics and development of environment prediction technology making use of our university's knowledge of information science technology.	Cluster Leader	(1) Micro-scale weather forecast and hindcast experiments have been carried out in order to investigate weather in Tohoku region (especially in Fukushima prefecture). (2) Collaborative research on the seasonal forecast with APEC climate center and University of Columbia has initiated. (3)Collaborative study for acceleration of WRF model using GPGPU has been ongoing. (4) Useful applications for PC and mobile terminals and low-cost environment sensor/loggers for micro-climate research have successfully developed. (5) Several regional contributions, such as public lectures for high school students, were provided. Based on those activities, three journal papers, seven conference papers, and two scientific reports were published. We acquired 12.5 million yen of external funds and constructed the fellow-relationship with the University of Tokyo, JAMSTEC and other. Also, we received two research collaboration requests and accepted one money donation.	A

c. Aizu Research Cluster for Medical Engineering and Information (ARC-Medical) Promotion of research on medicine and its related fields, taking advantage of our University's strength in the field of information science, in cooperation with Fukushima Medical University and other educational/research institutes, medical institutes, administrative agencies inside and outside the Prefecture	c	Promote research on medicine and its related fields in collaboration with organizations concerned.	Cluster Leader	(1) Collaboration with Fukushima Medical University has recently been discussed with 1) Department of Cell Science, Institute of Biomedical Sciences; 2) Chest and Lung Surgery; and 3) Neurosurgery. Study on the dynamics underlying motion of cell organelles in microscopy images for quality control and understanding disease accompanied with maturation and degradation on proteins in collaboration with the Department of Cell Science has already been started in February 2013. (2) Collaboration on image and dynamical pattern analysis of intracellular space for cancer study with the Department of Cancer Biology, Division of Mathematical Oncology, Institute of Medical Science, the University of Tokyo has been productive and preparation for JST-CREST funding application this year is under way. (3) Max Planck Institute for Molecular Cell Biology and Genetics, Germany, appointed us as a partner institute for their research, "IT Future of Medicine (ITFoM)". Achievements from those activities were compiled as seven journal papers (including two invited papers), four paper contributions, twenty international conference papers and two invited lectures. Notable activities also include keynote speeches at international conferences and inauguration of two	A

| （カ） | Conduct research on cutting-edge technology for renewable energy and on Smart Grid IT. | （カ） | Towards Fukushima's revitalization, promote research on post-quake reconstruction through IT in areas of renewable energy, etc. For this purpose, establish a category for research on "revitalization support" within the internal research funds. | CAS | Toward Fukushima's revitalization, research activities to secure Prefectural citizens' safety and peace of mind, to support promotion of renewable energy, to create new industries and to rejuvenate local industry were supported by internal research funds (Competitive Research Funding, Revitalization Category), aiming to advance leading-edge technology for renewable energy and IT research on smart grid. 【Ten applications, six of which were accepted】   A research funding system making use of internal research funds was established. Under this system, research results were attained. On these grounds, we have evaluated that this item was carried out as planned. 【Accepted proposals】 1) Surface radiation distribution measurement technology using KINECT and γcamera 2) Analysis of rumor spreading concerning Tohoku great earthquake and accident of Fukushima nuclear power plant and applying to advertisement for Fukushima 3) Development of a Personalized e-Mental Health System Targeted at the Residents of Fukushima Prefecture 4) An Intelligent Infrastructure with graph-database and Messaging Network for realizing Regional Open Innovations 5) A Safe and Secure Situation-aware IoT System for Support of the Senior Citizen 6) Open Data on the Cloud for Revitalization of Aizu Region | |
| | | | | | | B |

（キ）	Heighten market value of research achievements through acquisition of patent rights and technology transfer, while effectively managing intellectual property belonging to the University.	（キ）	Promote patent filing of research seeds. At the same time, effectively manage intellectual property belonging to the University and promote technology transfer of University-owned patents by matching research seeds with needs of companies and by introducing research seeds to companies.	CAS	UoA-owned intellectual property was efficiently operated and managed. Also, we made the following efforts to increase marketability of research results through patent acquisition and technological transfer. There were actual cases of technological transfer. Given these circumstances, we have evaluated that the item was carried out as planned. 1. Promotion of patented research seeds (1) Patent application: 6 cases (FY 2011: 5 cases) (2) Examination request: 3 cases (FY 2011: 3 cases) (3) Patented: 7 cases (FY 2011: 4 cases) 2. Research seeds-company needs matching (1) Demonstration at exhibitions: 12 exhibitions (FY 2011: 8 exhibitions) At "Innovation Japan 2012" in September 2012, we advertized our new technology to many companies in Japan through demonstration of a "new technology to hide confidential information in synthetic images," using actual equipment. The inventor of this technology explained technical matters to visitors at the exhibition booth. Our research seeds were proactively advertized to the public. (2) In November, we held the 3rd "UoA New Technology Seminar" in Koriyama City in collaboration with partner financial organizations. Four UoA faculty members explained their technological seeds under patent application, aiming at commercialization, to participants (30 participants) (3) In February 2013, we organized "UoA New Technology Explanatory Meeting" in Tokyo jointly with JST, at which five UoA faculty members explained their technological seeds under patent application including commercialization to companies outside Fukushima Prefecture. (90 participants)	
					B

				3. Introduction of research seeds (1) In June 2012, we published "2012 UoA Collection of Research Seeds" to introduce our research seeds and distributed it to private companies including partner financial organizations. It was also posted on UBIC's website for publicity. 4. Results of technological transfer (1) Patent right and software silencing contract: 1 case (income of 10,000 JPY for design registration compensation) (2) Contract on permission for use of copyrighted work: 1 case (income of 150,000 JPY)	
（ク）	Aim to increase the number of papers accepted by major international conferences and major journals on a continuing basis within the period of the Mid-term Goals for the 2nd term.	（ク）	Through support for paper contribution, aim to have more papers than the previous fiscal year accepted by major international conferences and major journals. (GAS) Support faculty in applying for research projects. (CAS)	GAS CAS	FY 2012 results were as follows: - Referred journal papers: 123 (FY 2011: 139) - Refereed conference papers: 184 (FY 2011: 206) At our university, information of external research funds including "*Kakenhi*" is immediately conveyed to all faculty via e-mail and the external research subsidy information web pages. Same as before, we supported faculty in filling in application forms for external research subsidy programs upon request from faculty. On these grounds, we have evaluated that this item was carried out as planned. ○ Number of calls for applications conveyed to faculty: 14 programs (FY 2011: 23 programs)	
					B
イ	イ The Junior College	イ	イ The Junior College		イ The Junior College	

（ア）	Carry out fundamental research to improve education at each Department. Also work on solution of regional issues through industry-government-citizen-university collaboration to rejuvenate local regions and communities.	（ア）	(ｱ-1) In order to improve educational contents of courses in each Department and those which each Department is secondarily responsible for, carry out research on both fundamentals and applications. (ｱ-2) Compile research results in the form of "Research Proceedings" and "Collection of Research Seeds" and post them on the College's website, etc. Utilize research results for rejuvenation of local regions in collaboration with local communities and companies. (ｱ-3) The Center for Rejuvenation of Local Communities will match local needs with research seeds through industry-government-citizen-university collaboration, and also propose and carry out joint R&D projects. Contribute to rejuvenation of local regions and communities through research to solve local issues by utilizing each Department's "student-participatory and hands-on education."	JCD	(ｱ-1) In order to improve educational contents of courses in each Department, we carried out research on both fundamentals and applications. (ｱ-2) We compiled research results in the form of "Research Proceedings" and "Collection of Research Seeds" and posted them on the College's website, etc. Also, they were copied on CD-ROMs for distribution to organizations concerned. "Research Proceedings" were also open in National Institute of Informatics's "CiNii". (ｱ-3) For promotion of local collaboration, the Center for Rejuvenation of Local Communities planned and carried out local collaboration projects. The center also contributed to rejuvenation of local regions and communities through research utilizing "student-participatory and hands-on education."	
					B
ウ （ア）	ウ The University of Aizu and the Junior College (ｱ) The University of Aizu	ウ （ア）	ウ The University of Aizu and the Junior College (ｱ)		ウ The University of Aizu and the Junior College (ｱ)	
a	Regarding innovative research fields requiring cross-disciplinary efforts, recognize them as priority fields, establish support systems and improve R&D environment thereto.	a	Support cross-disciplinary research projects, such as those initiated by CAIST.	CAS	ARC-Space is collaborating with wide-ranging organizations including computer science and engineering, computer hardware and software, interface, space sciences, and planet geological sciences etc., beyond research boundaries. ARC-Environment is promoting research not only on meteorological sciences, but also on development of application programs in joint efforts with information-dedicated UoA faculty members. ARC-Medical is working on trans-disciplinary research with researchers in wide-ranging medical fields including cancer/oncology and cytology, etc. All three Clusters made trans-disciplinary endeavors as planned. ○ ARC-Space is involved in the asteroid probe "Hayabusa 2 Project" to be launched in 2014, Jupiter probe "JUICE Project" to be launched in 2020. Also, UoA is one of the members of the planning team for the Mars probe "MELOS" to be launched in 2020s and the Moon lander "SELENE-2". Also, we developed an analysis support tool for "Hayabusa" and "Kaguya"(both are GIS-based), serving as a hub institute, providing software to users inside/outside Japan.	
					B

					○ ARC-Environment carried out the following activities. (1) Micro-scale weather forecast and hindcast experiments to investigate weather in Tohoku region (especially in Fukushima Prefecture), (2) Collaborative research on seasonal forecasts with APEC Climate Center and University of Columbia, (3) Collaborative study for acceleration of WRF model using GPGPU, (4) Success in useful applications for PCs and mobile terminals and low-cost environment sensors/loggers for micro-climate research have successfully developed, and (5) Regional contributions, such as public lectures for high school students. ○ ARC-Medical is discussing collaboration with three departments of Fukushima Medical University, one of which is Department of Cell Science. In collaboration with this department, we started research in February 2013, regarding dynamics underlying motions of cell organelles in microscopy images for quality control, and understanding disease accompanied with maturation and degradation on proteins. Also, we collaborated with Department of Cancer Biology, Division of Mathematical Oncology, Institute of Medical Science, the University of Tokyo, regarding image and dynamical pattern analysis of intracellular space for cancer study. We attained productive results from this joint project and are planning to apply for JST-CREST funding program.	
b	Provide assistance in participation in international conferences by faculty members, and in organizing international workshops, symposiums, and international conferences at the University, in order to publicize and share research results with society.	b	Host international conferences and workshops in cooperation with the Center for Strategy of International Programs.	PS	We hosted five international conferences in FY 2012. We supported these conferences through assistance in visa acquisition for and payment of travel expenses to participating researchers. Especially in FY2012, in order to more widely transmit our research achievements outside the University, we held related academic meetings at the same time. We share with society research results inside/outside Japan through cooperation with companies.	A
(イ)	(イ) The Junior College	(イ)	(イ) The Junior College		(イ) The Junior College	

a	Through utilization of human resources, promote research projects having distinctive features.	a	(a-1) Under the leadership of the Center for Rejuvenation of Local Communities, collaborate with local industry/governments/citizens/ academia and work on common issues, taking into consideration of regional characteristics. (a-2) For carrying out research projects, effectively use the Center's researcher system. (a-3) Ensure utilization of human resources while revising and improving the "Collection of Research Seeds" and "List of Off-campus Public Lectures and Introduction of Lecturers," and releasing them to the public.	JCD	(a-1) Focusing on the following local projects, we collaborate with local industry/governments/citizens/ academia and work on common issues, taking into consideration of regional characteristics. ① Exploration of Aizu's cuisine ② Resource-finding and interaction project for Southern Aizu ③ Design of a brochure for promotion of "local production and local consumption" ④ Fukushima craft upskilling project (a-2) We employed three specially-appointed researchers to the Center for Rejuvenation of Local Communities for further promotion of projects and off-campus public lectures. (a-3) We updated the "Collection of Research Seeds" and "List of Off-campus Public Lectures and Introduction of Lecturers" and posted them on the College's website. They were also distributed to the members (42 organizations) of the Steering Committee of the Center for Rejuvenation of Local Communities.	
					B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
	I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		A		B		C		D		
Item	2. Measures to be Taken to Achieve Goals regarding Research	Item	2. Measures to be Taken to Achieve Goals regarding Research		A		B		C		D		
	(2) Measures for achievement of goals regarding improvement of systems, etc. for promotion of research		(2) Measures for achievement of goals regarding improvement of systems, etc. for promotion of research		A	5	B	3	C	0	D	0	
ア	ア The University of Aizu	ア	ア The University of Aizu										
(ア)	In order to connect research activities and society systematically and strategically, with the UBIC as a core organization, promote projects with high social needs and obtain external research funds proactively.	(ア)	In order to obtain external funds, promote the following activities: 1) matching between research seeds and needs from the industry which is conducted by the Business Collaboration Coordinator at UBIC, 2) organizing technology explanatory meetings to introduce research seeds to companies, and 3) promotion of projects jointly organized with companies, etc. of the purpose of support of revitalization from the earthquake disaster.	CAS	The Business Collaboration Coordinator at UBIC did matching between research seeds and needs from the industry. Also, we organized technology explanatory meetings to introduce our research seeds to companies, and acquired the national government's large-scale research funds jointly with companies for disaster revitalization purposes. We started these projects.　　On these grounds, we have evaluated that this item surpassed the plan. 1. Matching between research seeds and needs from companies【Same as 1-2-(1)-(キ)】 (1) Demonstration at exhibitions: 12 exhibitions (FY 2011: 8 exhibitions)　At "Innovation Japan 2012" in September 2012, we advertized our new technology to many companies in Japan through demonstration of a "new technology to hide confidential information in synthetic images," using actual equipment. The inventor of this technology explained technical matters to visitors at the exhibition booth. Our research seeds were proactively advertized to the public. (2) In November, we held the 3rd "UoA New Technology Seminar" in Koriyama City in collaboration with partner financial organizations. Four UoA faculty members explained their technological seeds under patent application including commercialization to participants (30 participants)									

				(3) In February 2013, we organized "UoA New Technology Explanatory Meeting" in Tokyo jointly with JST, at which five UoA faculty members explained their technological seeds under patent application, aiming at commercialization, to companies outside Fukushima Prefecture. (90 participants) 2. Introduction of research seeds (1) In June 2012, we published "2012 UoA Collection of Research Seeds" to introduce our research seeds and distributed it to private companies including partner financial organizations. It was also posted on UBIC's website for publicity. 3. UoA-companies collaborative projects for revitalization (1) Tohoku IT Fusion (METI): 118,015,359 JPY (2) Regional Innovation Strategy Support Program (MEXT): 37,196,326 JPY (3) Industry-University Collaborative Innovation Promotion Program (METI): 1,992,727 JPY (Total budget for the period from FY 2012 to FY 2014: 640,000,000 JPY (proposed)	
					A
（イ）	With regard to lifestyle and health counseling, a counselor (Student Consultation Room), a nurse (Medical Treatment Room), Grievance Counselors (Grievance Counseling Office, Grievance Processing Committee), Counselor for Sexual Harassment (Committee for Prevention of Sexual harassment) and staff members of the Student Affairs Division shall cooperatively work for students. Discuss establishment of a more efficient counseling system.	（イ）	In each cluster at the Research Center for Advanced Information Science and Technology (CAIST), conduct pioneering research and research corresponding to social needs in a cross-disciplinary field.	PS	ARC-Space is involved in development of important equipment, etc. for many deep space exploration programs such as "Hayabusa 2 Project" to be launched in 2014 and Jupiter probe "JUICE Project" to be launched in 2020. Also, UoA is one of the members of the planning team for the Mars probe "MELOS" to be launched in 2020s and the Moon lander "SELENE-2". ARC-Environment carried out micro-scale weather forecast and hindcast experiments to investigate weather in Tohoku region (especially in Fukushima Prefecture) and collaborative research on seasonal forecasts with APEC Climate Center and University of Columbia. Also, we attained results in useful application for PCs and mobile terminals and low-cost environment sensors/loggers for micro-climate research.	

				ARC-Medical started collaborative research with Fukushima Medical University, regarding dynamics underlying motions of cell organelles in microscopy images for quality control, and understanding disease accompanied with maturation and degradation on proteins. Also, we attained results in collaborative research with the University of Tokyo, regarding image and dynamical pattern analysis of intracellular space for cancer study. We are planning to apply for JST-CREST funding program. As explained above, each Cluster conducted research toward its goals through collaboration with multiple universities and research institutions, and attainted results surpassing the plan. Also, we actively worked on regional contributions, such as public lectures for high school students, showing our presence to inside/outside Japan.	A
(ウ)	Based on the University of Aizu Intellectual Property Strategy, enhance the system to provide University faculty with instructions, advice and/or consultation regarding intellectual property, in order to promote patent application resulting from faculty's research seeds and effectively manage intellectual property belonging to the University.	(ウ)	Deepen understanding of University faculty through instructions, advice and/or consultation regarding intellectual property provided by UBIC, promote patent application resulting from faculty's research seeds and effectively manage intellectual property belonging to the University.	CAS	Through talks on intellectual property between UBIC and faculty members seeking consultations, faculty deepened understanding on intellectual property. Also, we promoted patent activities for faculty's research seeds. UoA-owned intellectual property was efficiently operated and managed. On these grounds, we have evaluated that the item surpassed the plan. 1. Consultation requests from UoA faculty members FY 2012: 40 cases (FY 2011: 26 cases) 2. Promotion of patented research seeds (1) Patent application: 6 cases (FY 2011: 5 cases) (2) Examination request: 3 cases (FY 2011: 3 cases) (3) Patented: 7 cases (FY 2011: 4 cases) 3. Job-related Invention Review Committee: 6 meetings (FY 2011: 4 meetings)	
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（エ）	Allocate internal research funds, taking into account research fields regarded as emphasized goals of the University.	（エ）	For research fields regarded as emphasized goals of the University, set up allocation categories in competitive research funds, select research themes for allocation of the research funds.	CAS	For FY 2012 Competitive Research Funding, we established a funding category, "Mid-term Plan Category," focusing on "strategic research," "CAIST-prioritized research" and "leading-edge research on renewable energy and smart-grid IT research." 【Six applications for Mid-term Plan Category, all of which were accepted】 Toward Fukushima's revitalization, we established another funding category, "Revitalization Category," in order to promote research for the 3.11 disaster revitalization by IT. 【Ten applications, six of which were accepted】 Those categories were established within the range of internal research funds and research results were attained. On these grounds, this item was carried out as planned.	
						B
イ	イ The Junior College	イ	イ The Junior College		イ The Junior College	
（ア）	In order to support research which can flexibly respond to diversifying needs, review the support organization/system and research schemes, and create the environment which promotes effective and efficient research activities.	（ア）	With the Center for Rejuvenation of Local Communities taking the leading role, in order to contribute development of local communities in cooperation with industry, government and citizens, create organization/system and research schemes support research which can flexibly respond to diversifying needs.	JCD	For promotion of the Competitive Research Funding (including the Revitalization Category), off-campus seminars and commissioned research corresponding to local needs, the existing organizations including the Deans and Directors Council, the Planning and Management Committee, and the Center for Rejuvenation of Local Communities, were used effectively and flexibly. Research achievements were shared with the public through "Research Proceedings,""CiNii," or our official website, while updating "Collection of Seeds." Through these activities, information was provided to promote collaboration with local communities and companies, and rejuvenation of the region.	
						B

（イ）	Review the research schemes, in order to fully make use of the College's wide-ranging fields of specialization, including studies on industry, management, designing, information, environments, local administration, nutrition, cookery, health and welfare, childcare and nursing care, etc.	（イ）	Taking into account support of revitalization from the earthquake and societal changes, discuss how to share project research fully making use of the College's wide-ranging fields of specialization and local issues, and possibilities for promotion of local collaboration, and flexibly operate the research schemes towards resolution of issues.	JCD	Through flexible operation of the existing research system, we carried out revitalization projects (including learning support programs, green tourism program, kids college program, Fukushima craft upskilling project). Also, within the frame of the Competitive Research Funding, Revitalization Category, projects making use of the College's wide ranging expertise were carried out, for example, surveys on temporary housing's living environment and proposal for improvement, repair of cultural assets using lacquering skills, visual design to support Fukushima PR caravan, surveys for construction of "social bonds" among the 3.11 quake victims.
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（ウ）	In order to support faculty's superior activities, improve the internal competitive research system and outside training programs.	（ウ）	With outside training programs and the internal competitive research funds, support faculty's diversified research activities.	JCD	One faculty member made use of the outside training program, and another was accepted for the Competitive Research Funding. Faculty members were supported in their diversifying research activities. In FY 2012, the new category, Revitalization Category, was established, for which four proposals were accepted.
					A
（エ）	Regarding intellectual property, the Center for Rejuvenation of Local Communities shall be responsible for management and administration, taking into consideration characteristics of research results.	（エ）	Discuss management and operation of intellectual property at the Center for Rejuvenation of Local Communities.	JCD	We collected other universities' information regarding intellectual property management, and discussed improvement of our management. For example, use of designs developed in commissioned research for local regions, management of IPs generated through design competitions held as part of hands-on education.
					B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN		SELF-EVALUATION									
				Status of Achievement and Reasons									Evaluation
Item	I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University	Item	I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University	A		B		C		D			
	3. Measures to be Taken to Achieve Goals regarding Contribution to Local Communities		3. Measures to be Taken to Achieve Goals regarding Contribution to Local Communities	A	8	B	11	C	1	D	0		
	(1) Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.		(1) Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.	A	7	B	9	C	1	D	0		
ア	The University of Aizu	ア	The University of Aizu		ア The University of Aizu								
（ア）	Establish fundamental policies regarding contribution to local communities.	（ア）	In order to demonstrate "how to contribute to local communities" in the unique method of the University, making full use of the characteristics in "advanced ICT research," "development of IT human resources," "university-industry collaboration" and "internationality," prepare the "University of Aizu Local Contribution Policies (tentative name)."	CAS PS PPR	In order to establish the University's fundamental policies for local contribution, in cooperation with all relevant other sections, preparation of the draft of the "University of Aizu Local Contribution Policies (tentative name)" was in process in FY 2012. Following the establishment of the "University of Aizu Revitalization Center" in March, 2013, the policies will be established taking into account objectives and activities of the Center.								B
（イ）	As a university open to local communities, promote opening of University facilities for use by the general public.	（イ）	イ-1 Promote use of University facilities by the general public through the University website to increase general public users. Also, discuss increase of the number of University facilities to open for use by the general public. (MS) イ-2 (SAD) イ-3 Provide the open space of UBIC as a venue for promotion of university-industry collaboration and relationship between the local communities. (CAS)	MS SAD CAS	(イ-1) Use of University facilities by the general public was promoted through PR on the University website, etc. The walking path and parks on campus were frequently used by citizens. 【Number of cases of facility use in FY 2012】 -Auditorium 33 (FY 2011: 21, increase of 57.1%) -Lecture Hall 69 (FY 2011:54, increase of 27.8%) (イ-2) Efforts have been made to maintain the user-friendly environment for use of the University athletic facilities by organizations in the local communities. For use of facilities by public organizations, etc. for their cultural and/or athletic activities, use fees have been exempted or reduced, in an effort to promote facility use by external organizations. Especially in FY 2012, the new rules for exemption/reduction of use fees of athletic facilities were additionally established, for the purpose of supporting revitalization activities by the municipal governments affected by the nuclear accident. (イ-3) The open space of UBIC was provided as a venue for promotion of university-industry collaboration and interactions with local communities. Two ICT-related seminars were jointly held with University-led ventures at 3-D Theater, as in the annual plan.								A

			Continue opening of the University Library and the athletic ground to the general public to promote the use of University facilities by people outside the University.	JCD	Opening of the Library and the athletic ground to the general public was continued. The Library was used by 382 individuals and the athletic ground by a total of 237 organizations/8,287 individuals. For 47 days after October 2012, the gymnasium and the athletic ground had been provided for use for PE classes of Okuma Junior High School, which helped them to improve an educational environment.	
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（ウ）	Provide lifelong education by actively offering public lectures, etc., taking advantage of intellectual resources possessed by the University, and hold public lectures by dispatched faculty members at locations outside the University, based on requests from local communities.	（ウ）	Taking into account what has been discussed by the Community Affairs and Planning Committee, proactively organize public lectures, etc.	PPR	<Public lectures conducted in FY 2012> - TRY Series: 10 (6 in FY 2011) - Lectures (including seminars):16 (9 in FY 2011) - Lectures by University students: 1 (1 in FY 2011) *One of "TRY Series" was conducted at Keiko Do in Aizu-Wakamatsu. <Off-Campus Lectures> 19 lectures were conducted in FY 2012 (18 in FY 2011).	
						B
（エ）	Conduct research regarding content of education, teaching materials and IT tools, etc., in cooperation with the Fukushima Prefectural Board of Education, aiming to improve scholastic abilities, especially in mathematics, physics and English, of junior and senior high school students in Fukushima Prefecture. In particular, the University shall further enhance collaboration with Aizu Gakuho High School, based on the University-high school cooperation agreement.	（エ）	Consider projects toward academic progress of junior and senior high schools in the Prefecture at the request of Fukushima Prefectural Board of Education. Based on the cooperation agreement with Aizu Gakuho High School, dispatch our faculty members for lectures at the high school and accept high school students to classes conducted at the University.	SAD 【SRS】	Requests of campus tours by junior and senior high school students inside and outside the Prefecture were accommodated, and on such occasions, explanations on our university's education were provided. The University cooperated in sending students as assistants to support science education as part of the project led by Fukushima Prefectural Board of Education. Based on the cooperation agreement with Aizu Gakuho High School, our faculty members were sent for "Spot Lectures" for math and English language at the high school.	
						B
（オ）	Promote contribution to local communities through activities, including off-campus lectures targeted for high school students in and outside Fukushima Prefecture.	（オ）	Continue proactive implementation of off-campus lectures targeted for high school students in and outside Fukushima Prefecture. Assist enhancement of science education at high schools in and outside the Prefecture as well as the Super Science High School (SSH) program conducted at high schools in the Prefecture.	SAD 【SRS】	In terms of off-campus lectures, requests collected at the beginning of the fiscal year from high schools within the Prefecture were proactively accommodated. As for high schools outside the Prefecture, faculty members were sent for off-campus lectures if requested. As a result, off-campus lectures were conducted at a total of 23 high schools both inside and outside the Prefecture. As part of enhancement of science education, including promotion of the Super Science High School (SSH) program, the University assisted Yonezawa Kojokan High School, and Fukushima High School in addition to Aizu Gakuho High School, Aizu High School and Iwaki High School.	
						B

（カ）	Cooperate in research and development with medical institutions and organizations related to agriculture and forestry in the region, so as to contribute to development of products and services by those institutions, etc.	（カ）	Promote activities for matching research seeds with needs from companies which is conducted by the Business Collaboration Coordinator at UBIC, and contribute development of products and/or services by relevant companies, etc.	CAS	Centered around the Business Collaboration Coordinator at UBIC, for the purpose of promotion of collaboration between the University and local companies, "Morning Salon," was organized in FY 2010 to meet on a monthly basis for exchange of opinions over breakfast with Aizu Business Network Forum (ANF), a consortium of the Aizu area. In FY 2012, 4 meetings were held, so that the University could provide technical consultation and information for companies, and at the same time, collect needs from local companies. Currently, people concerned are meeting regularly to promote "Aigamos* Project" (or "Duck Project") toward a test demonstration to be held within FY 2013. Accordingly, the annual plan was implemented as scheduled. *"Aigamos": Starting with information exchange at an "ANF Morning Salon" meeting, faculty members and people from ANF member companies decided to produce robots. This project is called "Aigamos," aiming to promote automated farming. Just like ducks used in a farming method, called "Aigamo farming method," groups of robots operated by sensor network technology will be moving around in rice paddies, as their paddling movement is expected to prevent weeds from growing.	B
（キ）	Host the "Computer Science Summer Camp" and the "Personal Computing Contest for High School Students in Japan" in cooperation with relevant organizations and entities, etc., in order to nurture individuals who will support the information society and to publicize the University's distinctive characteristics and strengths nationwide through these events.	（キ）	キ-1 Host the "Computer Science Summer Camp" in cooperation with relevant organizations and entities. キ-2 The Prefectural Government, the University and the Executive Committee of Personal Computing Contest for High School Students in Japan will jointly organize the "Personal Computing Contest for High School Students in Japan" in order to nurture IT human resources with broader perspective.	PS	(キ-1) The "16th Computer Science Summer Camp (CSSC) 2012" was held at the University of Aizu under the sponsorship of the Executive Committee comprised of 12 organizations/institutions including a local NPO, municipalities, and companies, etc. A total of 73 students from junior and senior high schools nationwide participated in the camp, offering 3 courses such as JAVA programming, etc. (キ-2) For the 10th "Personal Computing Contest for High School Students in Japan (PC Koshien 2012)", a record number of 1,770 entries were received from all over Japan for four categories, including the mobile contents category as an official category, as well as programming, digital contents and computer graphics. To specifically celebrate the 10th contest, in an effort to make the event more attractive ever, creative measures for staging were tried out by increasing the number of entries for the final round and holding the 10th anniversary reception, etc.	A

(ク)	Promote research and development on broad-spectrum ideas for computer operation responding to various needs and scenes of life.	(ク) As social infrastructure is changing through integration with information technology and the University is in need of understanding of diversified social needs, the University will collect information at exhibitions, etc. regarding Smart Grid, etc., to support research and development conducted at the University.	CAS	The research project, "Research and development on Smart-grit information infrastructure to realize sustainable and cyclic society" was started upon its acceptance for "Regional Innovation Strategic Support Program" subsidized by MEXT in August, 2012, with two researchers invited from outside the University who have knowledge and skills necessary for research and development in the field of recyclable energy. (Duration: from FY 2012 to FY 2016) In November, the University exhibited the content of the research project accepted for the program mentioned above at Fukushima Revitalization and Recyclable Energy Industry Fair 2012. Also, the University collected information on the field of recyclable energy. This means the annual plan was achieved as scheduled.
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(ケ)	Through cooperation with Fukushima Medical University, etc., focus on R&D on IT related to medical support and perform activities, maintaining close communication with local communities.	(ケ) Regarding the survey on Prefectural citizens' health management conducted by Fukushima Medical University, the relevant data must be properly managed, so that Prefectural citizens can feel secure leaving personal data to the relevant organization. To that end, the University, taking advantage of its expertise as a university specializing in information technology, will provide support for system development and security measures for crisis management.	CAS	In order to ensure security measures for management of data regarding the Prefectural citizens' health survey, the University participated in the "Special Committee for the Prefectural Citizens' Health Survey Database" organized by Fukushima Medical University for discussion on system development and security measures for crisis management to realize data management which can be trusted by prefectural citizens at ease. Taking advantage of its expertise as a university specializing in information technology, the University made proposals so that Fukushima Medical University can make use of their knowledge on health management and medical treatment accumulated through long-term support provided for prefectural citizens for the sake of the next generation. This means the annual plan was achieved as scheduled.
				B

| (ⵕ) | Promote collaborative research with Fukushima Medical University and other universities inside and outside of Fukushima Prefecture, while taking full advantage of the characteristics of each university. With those universities working together, also promote joint seminars and workshops for faculty and administrative staff development. In addition, the University shall hold joint meetings and lectures, etc. among those universities for periodic exchange of information, so as to promote effective utilization of information obtained at those meetings in the University management. | (ⵕ) | ⵕ-1 Conduct collaborative research with vicinal universities and research institutes for support of revitalization from the earthquake, from a perspective of information technology, such as image analysis, security measures, etc. (CAS) ⵕ-2 Participate in collaborative projects, including strategic support programs, etc. implemented by "Academia Consortium Fukushima" and promote effective utilization of information obtained from those programs in the University management. | CAS PS | ⵕ-1 Upon acceptance of a project for METI's Research and Development Program for Creation of New Industry by IT Integration in March, 2012, in cooperation with Tohoku University, NTT Data. Co., the University conducted the project for social infrastructure checks using CLOUD. In concrete term, the University did the following: collection of information by using mobile terminals, checking of road damages and monitoring of bridges and buildings using MEMS sensor and M2M technology. One of the functions of the Revitalization Center, the University took the lead in development of "Collaborative Could", where people in the local communities work together.   Upon acceptance of a project for MEXT's "Regional Innovation Strategic Support Program" in June, 2012, universities, etc. in the Prefecture (including Fukushima University, the University of Aizu, the Department of Engineering of Nihon University, Iwaki Meisei University, Fukushima Prefecture Industry Promotion Center) started working on research aiming for "industry accumulation and construction of sustained recyclable society toward realization of Fukushima as the place to take the lead in generation of recyclable energy," by inviting researchers in younger generation to play a leading role in the future, in cooperation with Fukushima Prefectural Government and Advanced Industrial Science and Technology (AIST). The University of Aizu started "Research and development on Smart-grit information infrastructure to realize sustainable and cyclic society" with two researchers invited from companies. This means the annual plan was achieved as scheduled. | B |
| | B | | | | ⵕ-2 In the project accepted for MEXT's "Inter-university Collaboration for Educational Promotion," the University made full use of the membership of "Academia Consortium Fukushima (ACF)", in various programs listed below*, as well as creation of the leaflet introducing universities in Fukushima Prefecture, for the sake of recruiting applicants to our university, SD, FD and betterment of education. *1) In the tour program, "Visiting Universities in Fukushima," five students and teachers were accepted from high schools in neighboring prefectures. 2) SD Joint Training Program: three administrative personnel members participated 3) Lecture on Measures against Stress: two personnel members who are responsible for student career development. 4) FD discussion camp: one faculty member and one student participated. | |

| （サ） | Conduct various activities including seminars, in cooperation with private organizations, in order to contribute to nurturing of human resources and rejuvenation of local communities. | （サ） | Hold "Java Programming Workshops" for working people at UBIC, implement "University-Industry Forum," for local companies, in cooperation with local chambers of commerce, and cooperate in the programs for development of IT human resources, which is conducted by "Aizu Software Linkage Firm" (Aizu SLF Committee). | CAS | In order to contribute to human resource development and rejuvenation of the local communities, the University worked on the events listed below in cooperation with University-led ventures. This means the annual plan was achieved as scheduled.
<Events>
【The University of Aizu New Technology Seminar】
Date: November, 2012, Location: Koriyama City, Program: Matching between the University's research seeds and needs of companies in Fukushima Prefecture through the explanations on invented technologies claimed in pending patent applications by four of our faculty aiming at commercialization. This was the third seminar co-hosted by financial organizations with which our University has research collaboration. (Number of participants: 30)
【AIZU IT AKI Forum 2012】
In October, the University's own event, AIZU IT AKI Forum 2012 was held with co-sponsorship from 26 organizations. At this forum, information was disseminated regarding how to utilize cutting-edge IT, with the keynote lecture on "scenario toward rebirth of Japan," three different sessions titled, "Revitalization Project," "IT front line" and "Mobile solution now." (Number of participants: 640) | |
| | B | | | | | B |

				【University-Industry Collaboration Forum】 Co-hosted with University-led ventures, etc., forums with different themes indicated below were held for local communities and companies. <Details> - December, Theme: "Security" with 50 participants (co-hosted with University–led ventures) - January, Theme: "Transition of IT and its future vision" with 40 participants (co-hosted with Aizu-Wakamatsu municipal government) - January, Theme: "Screening of SIGGRAPH2012CG" with 25 participants (co-hosted with University–led ventures) 【Other lectures including multimedia workshops】 ○Introductory Java Programming (5-day seminar from September 26 to October 2) Number of participants: 17 Earnings: 42 thousand yen (3,000 yen per participant, free for individuals seeking employment) ○Introductory Java Programming (5-day seminar from October 3 to October 10) Number of participants: 8, Earnings: 18 thousand yen (3,000 yen per participant, free for individuals seeking employment)	
イ	The Junior College	イ	The Junior College		イ The Junior College	
（ア）	For promotion of further contribution to local regions, establish fundamental policies for local contribution.	（ア）	Establish fundamental policies for local contribution within FY 2012.	JCD	Fundamental policies for regional contribution was established and posted on the Website. 1) Enhancement of industry-academia-resident-municipal collaboration with local organizations 2) Promotion of supportive activities for education and life-long learning in the local communities 3) Promotion of student-participatory/practical education 4) Improvement of educational/research activities and promotion of information disclosure 5) Opening of facilities to the public 6) Promotion of supportive activities for revitalization from the Great East Earthquake and the subsequent nuclear accident	イ A

（イ）	Proactively work on student-participatory/hands-on education, off-campus/on-campus public lectures, symposiums, seminars, workshops and research on solution of local issues, etc.	（イ）	With the Center for Rejuvenation of Local Communities as a core organization, implement student-participatory/hands-on education, off-campus/on-campus public lectures, symposiums, seminars, workshops. Especially promote student-participatory/hands-on education, through further enhancement of the exercise course, "Local Project Exercise," and establishment of a new course, "Special Exercise for Support of Revitalization from the Earthquake," and in the form of graduation research.	JCD	For student-participatory/hands-on education, students dealt with local issues toward their solution through Graduation Research and local project exercises, and proactively participated in design competitions and many different volunteer activities. A total of five special lectures and public lectures were held with a record of 530 participants. 90 off-campus lecture themes in 13 fields were offered and a total of 154 off-campus lectures were held with 8,095 participants. (FY 2011: 100 off-campus lectures with 4,962 participants) Out of these, 17 lectures were held at request of primary, junior high and high schools and education boards, etc. As for collaboration with high schools, faculty members were sent to Aizu Gakuho Junior/ Senior High School four times and had an exchange of educational/research information. For Yamagata Commercial High School, two remote classes were held.	A
（ウ）	In order to further contribute to local regions and communities, discuss enhancement of the administration system through assignment of full-time researchers and staff to the Center for Rejuvenation of Local Communities, etc.	（ウ）	Discuss assignment of full-time staff to operate the Center for Rejuvenation of Local Communities.	JCD	The director, the deputy director, researchers, a center researcher (in concurrent positions respectively), a local coordinator (a part-time position) and three adjacent researchers (faculty members who had retired from the College), increasing from one to three, were assigned to the Center for Rejuvenation of Local Communities. Discussion will be continued to enhance the operating structure, including assignment of full-time regular personnel.	C
（エ）	Work on solution of local issues through cooperation with prefectural/municipal governments and Academia Consortium Fukushima in administration policy making and implementation.	（エ）	Make use of the "Collection of Research Seeds" and jointly participate in projects conducted by Aizu Region Development Bureau, Minami Aizu Region Development Bureau and local municipal governments, etc.	JCD	The "Collection of Research Seeds" of which publication was started in FY 2008, was updated for distribution to individuals concerned, and collaboration with local organizations was promoted. We worked on commissioned/collaborative projects listed below: 1) Exploration of Aizu Goodies (commissioned by Aizu Region Development Bureau), 2) Minami Aizu Resource Digging/Exchange Promotion Project (commissioned by Minami Aizu Region Development Bureau), 3) creation of pamphlet to promote local production for local consumption (commissioned by Aizu-Wakamatsu municipal government), 4) Survey and Study on Aizu-Misato machi (commissioned by Aizu-Misato machi) and 5) Fukushima Craft Skill-up Project (in cooperation with Aizu-Wakamatsu Technical Support Center of High-Tech Plaza, subsidized by Fukushima Prefecture Industry Promotion Center).	A

（オ）	In collaboration with various bodies including private organizations such as NPOs, and private companies, etc., nurture human resources and work on solution of local issues.	（オ）	Promote collaboration with the private sector, including NPOs through off-campus lectures, student-participatory/hands-on education and other various projects, and jointly contribute to local revitalization in terms of human resource development and formation of knowledge-based society.	JCD	For promotion of collaboration with the private sector, including NPOs, the Junior College participated in the following two projects: 1) making proposals for the recipe for "Aizu Irodori Gozen" in cooperation with AEON Eaheart Co. and Aizu-Wakamatsu municipal government. 2) development of Yae no Sakura Sweets, making use of vegetables traditionally grown in the Aizu Area, as a 'Fukushima Revitalization Project Based on the Heisei version of "Aizu Nohsho (or Aizu Farming Technique Books)"' promoted in agriculture-commerce-industry collaboration, subsidized by METI. In the form of participation in design competitions, requests from eights local companies were accommodated for promotion of collaboration. For off-campus lectures and student-participatory/hands-on education, see the description of 1-(3)-1-イ(イ) above.	
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3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
Item	I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University	Item	I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		A		B		C		D		
	3. Measures to be Taken to Achieve Goals regarding Contribution to Local Communities		3. Measures to be Taken to Achieve Goals regarding Contribution to Local Communities		A		B		C		D		
	(2) Specific measures regarding promotion of regional industry		(2) Specific measures regarding promotion of regional industry		A	1	B	2	C	0	D	0	
ア The University of Aizu		ア The University of Aizu			ア The University of Aizu								
（ア） Proactively provide knowledge and expertise of our faculty members to support diversified development and cultivation of markets by companies and research institutions, etc. in Fukushima Prefecture.		（ア） The Business Collaboration Coordinator will explore needs from companies and match them with research seeds. The University will organize technical explanatory meetings where inventors will provide explanations on the basis of practical use of inventions to companies, in order to promote technological transfer to companies in the Prefecture.		CAS	The activities indicated below were conducted to introduce University's research seeds, match them with company needs, and promote technology transfer to corporations as scheduled according to the annual plans. ○ Matching of University's technical seeds and companies' business needs Participation in technical exhibitions: 12 cases (8 cases in FY 2011) (1) Innovation Japan in September: Presentation and demonstration on "New technology to hide confidential information in synthetic image" was made by the inventor. (2) The 3rd "University of Aizu New Technology Seminar" organized in cooperation with the banking establishment in November: Four faculty members from the University respectively provided explanations on technologies for which patent applications had been filed, presenting a vision for commercial viabilities of each seed. (30 participants) (3) The "University of Aizu New Technology Explanatory Meeting" held in cooperation with JST in Tokyo in February 2013: Five faculty members from the University provided explanations on their technical seeds. (90 participants) ○ Introduction of research seeds In June, 2012, the "Collection of Research Seeds of the University 2012"was published for distribution to organizations in private sector, including banking establishments and of municipal governments, and such information was posted on the UBIC webpage.								B

(イ)	Conduct seminars which will help create university-led venture businesses, and promote various forms of cooperation with existing university-led venture businesses.	(イ)	Organize the "University of Aizu Kumo Saloon", etc. to share advanced technological information and promote efforts in collaboration with University-led venture business companies.	CAS	"The University of Aizu Kumo (Cloud) Salon" met eight times for sharing information on advanced information technology and on IT-related business, and activities in collaboration with university-led venture businesses, such as three IT related seminars, were implemented as scheduled according to the annual plans.	B
イ	The Junior College	イ	The Junior College		イ The Junior College	
(ア)	Under the leadership of the Center for Rejuvenation of Local Communities, carry out joint research through industry-government-university collaboration and work on revitalization of local industry and rejuvenation of depopulated/hilly regions.	(ア)	Centering around the Center for Rejuvenation of Local Communities, promote local industry-government-university collaboration in concrete terms and develop commissioned projects, taking advantage of local resources, including history, culture, tradition, nature, industry, products, and vacant houses. Through such activities, contribute to increase in the number of people who can interact with each other, promotion of settlement and/or residence in two regions and local revitalization, in an effort to development of local industry and culture.	JCD	As in the collaborative projects listed below, projects/research featuring local distinctiveness were promoted: 1) Exploration of Aizu Goodies 2) Minami Aizu Resource Digging/Exchange Promotion Project 3) Creation of the pamphlet to promote local production for local consumption 4) Survey and Study on Aizu-Misato machi 5) Creation of the pamphlet to promote dietary education 6) Fukushima Craft Skill-up Project Through establishment of revitalization projects listed below, we supported interaction between parents and children evacuating from the disaster affected areas and local people: 1) Learning Support Project 2) Green Tourism Support Project 3) Kids' College Project	A

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION							
					Status of Achievement and Reasons							Evaluation
	I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		I Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the University		A		B		C		D		
Item	4. Measures for Achievement of Goals regarding International Exchange	Item	4. Measures for Achievement of Goals regarding International Exchange		A	3	B	3	C	0	D	0	
	(1) Measures for achievement of goals regarding promotion of international exchange		(1) Measures for achievement of goals regarding promotion of international exchange		A	3	B	3	C	0	D	0	
ア Promote activities related to international exchange on the initiative of the Center for Strategy of International Programs, and take follow-up measures to further promote international research collaboration and student exchange, etc. in an efficient and organized manner, through continuous improvement of the University's international exchange structure.		ア (ア-1) The University as a whole will conduct activities related to international exchange on the initiative of the Center for Strategy of International Programs, international exchange, taking into account suggestions from the Advisory Board. (ア-2) Make in-house announcements of activities by the Center for Strategy of International Programs on a constant basis, in order to share information among staff and faculty members, and proactively publicize University's international exchange activities by means of the University website and mass media, in an effort to make use of relevant achievements for the benefit of local communities. (ア-3) Follow up international collaborative research, etc.	PS		ア-1 On the initiative of the Center for Strategy of International Programs, the University conducted exchange activities with universities overseas, centered around members of the Advisory Board who are assigned to each region and faculty members serving as contacts with respective institutes. As the result, Academic Exchange Partenership agreements with four universities from three countries were newly sighned in AY2012. The relationship and cooperative framework with partner institutes was enhanced through visits by the UoA president, etc. ア-2 In-house announcements of activities were made by the Center for Strategy of International Programs on a constant basis, and information on relevant activities was proactively publicized by means of the University website and mass media. In an effort to make use of achievements for the benefit of local communities, international students participated in events upon request. ア-3 International Research Institute was established to promote joint research with Chaoyang University of Technology and supportive activities were conducted for acceptance of cooperative researchers overseas.								A

イ	Promote exchange with universities in many different countries including partner universities, etc. When extending or concluding an exchange agreement, closely review details of the agreement from strategic perspectives. By doing this, substantive exchange of faculty members and students, and collaborative research, etc. shall be further promoted.	イ	（イ-1）Select specific partner institutes from among those with which the University concluded an exchange agreement in order to promote prioritized partnership in concrete terms. （イ-2）Discuss with partner institutes toward development of an environment for student exchange and implement a short-term study abroad program and training program for students. （イ-3）Apply for programs publicly inviting proposals related to international exchange activities, which suit our University.	PS	イ-1 Prioritized partner institutes were selected and invitation of individuals representing such institutes to our 20th anniversary ceremony in the next fiscal year was planned in an effort to promote prioritized partnership in concrete terms. イ-2 Eight students were sent to RHIT on the short-term study abroad program in FY 2012. One more students was also sent to RHIT on an one-year program with a credit transfer system, making use of external fund. イ-3 Some of our proposals regarding international exchange were accepted for projects supported by the prefectural government and Academia Consortium Fukushima. 28 applications were made for international exchange programs subsidized by JSPS.	B
ウ	Accept international students in a proactive manner and promote interactions between international students and local communities for cross-cultural understanding, so that they can transmit information regarding current conditions and attraction of Fukushima Prefecture to inside and outside Japan.	ウ	Proactively accept international students and encourage them to understand the current situation and attractions of the Prefecture through various events to interact with people of local communities.	PS	A total of 31 new international students were accepted in FY 2012 and were encouraged to participate in various interactive events with local citizens. One of our proposals was accepted for the project, "Support and Survey for Revitalization of Suburban Communities Making Use of University Students' Strength" subsidized by the Prefectural government, and eight international students participated in the project to promote interaction with the local communities throughout the year. In addition, our international students constantly visit primary schools in the local areas, which helped promotion of our international exchange strategy.	A
エ	Provide assistance in planning and holding of international academic conferences, as part of the University's activities in supporting international research collaboration.	エ	Assist international conferences and workshops in terms of their planning and management.	PS	The Center for Strategy of International Programs (CSIP) constantly assisted management work of international conferences for sharing joint research achievements, including doing paper work and visa procedures, provision of travel expenses, etc. for researchers invited from partner institutions. Especially in FY 2012, various activities were implemented strategically, including excursions aiming at wiping out harmful rumors following the nuclear accident.	A

オ	Improve the quality of performance of duties related to international activities within the University through education and training of employees who have such duties, including training seminars for translators at the University to improve their skills, and practical education to foreign personnel advisors.	オ	Improve the quality of performance of duties related to international activities within the University through education and training of employees who have such duties, including training seminars with more practical contents for translators at the University.	MS	Three translators participated in external training seminars to improve their skills (One day between July and August, 2012). A translation and interpretation training seminar was held for 4 in-house translators at the University to further improve their skills with an invited instructor on February 21, 2013.		B
カ	Promote international exchange in cooperation with the University, while discussing a detailed plan for exchange activities and putting the plan into practice in the order of activities having higher feasibility. (The Junior College)	カ	Promote international exchange in cooperation with the University, while discussing a detailed plan for exchange activities at the International Exchange Committee meetings. (The Junior College)	JCD	Mr. Adrian Leis from Miyagi University of Education was invited and gave a lecture on international exchange.		B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
Item	II Measures to be Taken to Achieve Goals regarding Provision of Support to Reconstruction from the Great East Japan Earthquake	Item	II Measures to be Taken to Achieve Goals regarding Provision of Support to Reconstruction from the Great East Japan Earthquake		A	1	B	10	C	0	D	0	
	1.Measures for Achievement of Goals regarding Provision of Support to Reconstruction Efforts from the Great East Japan Earthquake		1.Measures for Achievement of Goals regarding Provision of Support to Reconstruction Efforts from the Great East Japan Earthquake		A	1	B	5	C	0	D	0	
	(1) Specific measures for nurturing of IT human resources, etc.		(1) Specific measures for nurturing of IT human resources, etc.		A	1	B	3	C	0	D	0	
ア	Nurture IT human resources, while making efforts to accumulate IT engineers to the region, in order to vitalize industry through creation of innovations.	ア											ア
	(ｱ) Continue and further promote the existing training programs organized by "Aizu SLF (Software Linkage Firm) Conference."		(ア) Continue the existing "Basic Course" for the programs organized by "Aizu SLF (Software Linkage Firm) Conference" and additionally start "Expert Course."	PS	"IT human resource development program" was implemented, leading to successful outcome as follows: A total of 28 out of 36 participants completed expert courses (for Android, iPhone, business applications, web services). A total of 67 out of 98 participants completed basic courses (for IT basics, Android, iPhone, business applications, web services, call center).								B
	(ｲ) In cooperation with private companies, organize more courses for management of technology (MOT) and smart phone applications.		(ｲ) In cooperation with private companies, start courses for smart phone applications.	PS	Two camps, offering courses for Smartphone applications, titled "Aizu Smartphone Application Hands-on Camp" were implemented (1st camp: Android, iOS, X-Platform application hand-on courses, 2nd camp: Android/iOS related hardware). A total of 20 participants learned latest technology related to combination between Smartphone and hardware.								B

| イ | Through practical and hands-on education, nurture human resources who can assume a leading role in coping with reconstruction from the Great East Japan Earthquake. (The Junior College) | イ | (イ-1) Establish a new course, "Special Exercise for Support of Revitalization from the Earthquake" and nurture human resources who can cope with issues involving reconstruction from the Earthquake through practical and hands-on education, "Local Project Exercise" and Graduation Research seminars, for example.
(イ-2) Offer public lectures and off-campus lectures for Akabeko Program and the Center for Rejuvenation of Local Communities, in an effort to nurture human resources who can cope with issues involving reconstruction from the Earthquake. | JCD | (イ-1) Established a new course, "Special Exercise for Support of Revitalization from the Earthquake" to develop an environment to nurture human resources who can cope with issues associated with reconstruction from the Earthquake. Students worked on various graduation research themes, which will lead to revitalization from the Earthquake. Efforts were made toward development of human resources with practical problem-solving skills to be especially utilized for revitalization issues.
(イ-2) We offered seven off-campus lecture themes related to issues involving the Earthquake and 15 lectures were actually implemented. A special public lecture organized by the Center for Rejuvenation of Local Communities, titled "Economic Revitalization in the Aizu Area and Its Strategy" was given by an invited lecturer with 122 participants. In January an agreement was concluded for educational collaboration with Okuma Town Board of Education, and starting from October, the gymnasium and the athletic ground were provided for use for PE classes of Okuma Junior High School, for proactive support to nurturing of human resources as bearers of our future. | |
| | | | | | A |

ウ	Provide support to the reconstruction through the University's think tank function and expertise.	ウ			
	(ア) Continue "Akabeko Program," and give advice and instructions regarding the reconstruction.	（ア）	Continue "Akabeko Program," and meet the needs and requests from citizens including evacuees.	PPR	Two events were carried out in Akabeko Program: - Mini-lecture related to radiation at Aizu Misato Town Community Hall - Provision of health guidance at "Kids' College" event organized by the Center for Rejuvenation of Local Communities The screening of the movie, "Hayabusa: Harukanaru Kikan" was held with about 250 participants, which was sponsored by Japan Red Cross Society Fukushima Branch, and co-sponsored by the University of Aizu. Prior to the screening, a mini-lecture was given by one of our faculty members. At the request of Okuma Town Board of Education, feasible approaches leading to an improvement in children's scholastic abilities were discussed together, and student volunteers from our university were sent to "Gambaro Seminar" held at Okuma Junior High School on three days of August.	
	B				B

3. Evaluation by Item

	MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN		SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
Item	II Measures to be Taken to Achieve Goals regarding Provision of Support to Reconstruction from the Great East Japan Earthquake	Item	II Measures to be Taken to Achieve Goals regarding Provision of Support to Reconstruction from the Great East Japan Earthquake		A		B		C		D		
	1.Measures for Achievement of Goals regarding Provision of Support to Reconstruction Efforts from the Great East Japan Earthquake		1.Measures for Achievement of Goals regarding Provision of Support to Reconstruction Efforts from the Great East Japan Earthquake		A		B		C		D		
	(2) Specific measures for establishment of a new social framework		(2) Specific measures for establishment of a new social framework		A	0	B	2	C	0	D	0	
ア	In order to provide support to reconstruction from the Great East Japan Earthquake, establish the "University of Aizu Revitalization Center for Fukushima and Tohoku (provisional name)" and achieve goals regarding provision of support for the reconstruction in accordance with the "Vision for Revitalization of Fukushima Prefecture," by taking advantage of characteristics as an IT-specialized university.	ア	In order to provide support to reconstruction from the Great East Japan Earthquake, establish the "University of Aizu Revitalization Center for Fukushima and Tohoku (provisional name)" following the establishment of the Preparation Office and the fundamental plans to achieve goals regarding provision of support for the reconstruction in accordance with the "Vision for Revitalization of Fukushima Prefecture," by taking advantage of characteristics as an IT-specialized university.	CAS	In order to provide support to reconstruction from the Great East Japan Earthquake, the "University of Aizu Revitalization Center" was established on March 4, 2013, following the establishment of the Preparation Office and the master plan to achieve goals regarding provision of support for the reconstruction in accordance with the "Vision for Revitalization of Fukushima Prefecture," by taking advantage of characteristics as an IT-specialized university. Therefore, the annual plan was achieved as scheduled.								B
イ	Under the leadership of the Center for Rejuvenation of Local Communities, proactively promote activities closely related to local regions, such as projects for revitalization of local industry, rejuvenation of depopulated/hilly regions and reconstruction of local communities. (The Junior College)	イ	As projects to support revitalization from the Earthquake, work on learning support, "Green Tourism" support, "Kids' College" and "Craft Industry" support.	JCD	As projects to support revitalization from the Earthquake, the following activities were conducted. ① Learning support was provided twice a week by student volunteers at Okuma-machi temporary housing community center. ② Faculty members and students participated in the "Green Tourism" project, and interacted with evacuated parents and children who were involved in the project as owners of rice fields through farming experience. ③ "Kids' College" was held to offer programs that both parents and children can enjoy, by taking advantage of characteristics of the academic departments. A total of 127 parents and children participated in the programs. ④ Efforts were made to support craft industries in Fukushima Prefecture, especially in Aizu area, by working on the "Fukushima Craft Skill-up Project (supported by Fukushima Industry Promotion Center)" with Aizu-Wakamatsu Technical Support Center of Fukushima Technology Centre.								B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
Item	II Measures to be Taken to Achieve Goals regarding Provision of Support to Reconstruction from the Great East Japan Earthquake	Item	II Measures to be Taken to Achieve Goals regarding Provision of Support to Reconstruction from the Great East Japan Earthquake		A		B		C		D		
	2. Measures for Achievement of Goals regarding Utilization of IT to Support the Quake Restoration		2. Measures for Achievement of Goals regarding Utilization of IT to Support the Quake Restoration		A	0	B	3	C	0	D	0	
	(1) Support for Health Surveys, etc. from IT Perspectives		(1) Support for Health Surveys, etc. from IT Perspectives		A	0	B	1	C	0	D	0	
ア Through cooperation with the Fukushima Prefecture and Fukushima Medical University regarding the prefectural citizens' medical checkups, from the standpoint of an IT- specialized university, realize long-term management of data obtained from prefectural citizens' medical checkups in a safe manner.		ア Regarding the survey on Prefectural citizens' health management conducted by Fukushima Medical University, the relevant data must be properly managed, so that Prefectural citizens can feel secure leaving personal data to the relevant organization. To that end, the University, taking advantage of its expertise as a university specializing in information technology, will provide support for system management and security measures.		CAS	Regarding the survey on Prefectural citizens' health management conducted by Fukushima Medical University, the relevant data must be properly managed, so that Prefectural citizens can feel secure leaving personal data to the relevant organization. To that end, the University took part in the "Special Committee on Prefectural Citizen's Health Survey Database" hosted by Fukushima Medical University, for examination of security measures that would involve system development and crisis management. Taking advantage of its expertise as a university specializing in information technology, the University made proposals on support for prefectural citizen's long-term health management and medical treatment, so that future generations could utilize knowledge obtained through health management. Therefore, the annual plan was achieved as scheduled.									B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
Item	II Measures to be Taken to Achieve Goals regarding Provision of Support to Reconstruction from the Great East Japan Earthquake	Item	II Measures to be Taken to Achieve Goals regarding Provision of Support to Reconstruction from the Great East Japan Earthquake		A		B		C		D		
	2. Measures for Achievement of Goals regarding Utilization of IT to Support the Quake Restoration		2. Measures for Achievement of Goals regarding Utilization of IT to Support the Quake Restoration		A		B		C		D		
	(2) Approaches for Creation of New Industry		(2) Approaches for Creation of New Industry		A	0	B	2	C	0	D	0	
ア	Promote research activities for advanced IT, in order to establish disaster-resistant, safe and sustainable environmental society.	ア											
	(ア) Promote research in the fields of local government cloud, urban OS* (reconstruction modeling of Hama-dori), tsunami simulation and local weather information, etc. *OS: Operating System	(ア)	Toward revitalization of Fukushima Prefecture from the earthquake, establish a budget category for support of revitalization from the earthquake in the University research funds, in an effort to promote research on utilization of information technology for renewable energy.	CAS	The "Revitalization Category" was established in the University of Aizu Competitive Research Funding. Toward revitalization of Fukushima Prefecture from the earthquake, research proposals in the following categories were invited from faculty members. 1) Research projects aiming to secure safety and comfort of Prefectural citizens 2) Research projects aiming to promote renewable energy 3) Research projects aiming at creation of new industries and promotion of local industries, and activities for collaboration and exchange with local communities for revitalization of the Aizu region. Through implementation of the accepted research projects, IT research on cutting-edge technology for renewable energy and smart grid were promoted, and therefore, the annual plan has been carried out as planned. [6 out of 10 proposals were accepted.]									

			(Accepted research proposals) 1) Surface radiation distribution measurement technology using KINECT and γcamera 2) Analysis of rumor spreading concerning Tohoku great earthquake and accident of Fukushima nuclear power plant and applying to advertisement for Fukushima 3) Development of a Personalized e-Mental Health System Targeted at the Residents of Fukushima Prefecture 4) An Intelligent Infrastructure with graph-database and Messaging Network for realizing Regional Open Innovations 5) A Safe and Secure Situation-aware IoT System for Support of the Senior Citizen 6) Open Data on the Cloud for Revitalization of Aizu Region	B

(イ) Build IT infrastructure for a renewable energy model, using advanced IT research such as Smart Grid and Green IT, etc. as a core.	(イ)	Toward revitalization of Fukushima Prefecture from the earthquake, establish a budget category for support of revitalization from the earthquake in the University research funds, in an effort to promote research on utilization of information technology for renewable energy.	CAS	The "Revitalization Category" was established in the University of Aizu Competitive Research Funding.
				  Toward revitalization of Fukushima Prefecture from the earthquake, research proposals in the following categories were invited from faculty members.
				1) Research projects aiming to secure safety and comfort of Prefectural citizens
				2) Research projects aiming to promote renewable energy
				3) Research projects aiming at creation of new industries and promotion of local industries, and activities for collaboration and exchange with local communities for revitalization of the Aizu region.
				  Through implementation of the accepted research projects, IT research on cutting-edge technology for renewable energy and smart grid were promoted, and therefore, the annual plan has been carried out as planned.
				[6 out of 10 proposals were accepted.]	

| | | | | CAS | (Accepted research proposals)
1) Surface radiation distribution measurement technology using KINECT and γcamera
2) Analysis of rumor spreading concerning Tohoku great earthquake and accident of Fukushima nuclear power plant and applying to advertisement for Fukushima
3) Development of a Personalized e-Mental Health System Targeted at the Residents of Fukushima Prefecture
4) An Intelligent Infrastructure with graph-database and Messaging Network for realizing Regional Open Innovations
5) A Safe and Secure Situation-aware IoT System for Support of the Senior Citizen
6) Open Data on the Cloud for Revitalization of Aizu Region | |
| | | | | | | B |

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
II Measures to be Taken to Achieve Goals regarding Provision of Support to Reconstruction from the Great East Japan Earthquake		II Measures to be Taken to Achieve Goals regarding Provision of Support to Reconstruction from the Great East Japan Earthquake			A		B		C		D		
Item	3. Measures for Achievement of Goals regarding Collaboration and Cooperation in Provision of Support to Reconstruction	Item	3. Measures for Achievement of Goals regarding Collaboration and Cooperation in Provision of Support to Reconstruction		A	0	B	2	C	0	D	0	
					A	0	B	2	C	0	D	0	
（1） For reconstruction from the Earthquake, work on various projects in collaboration and cooperation with the Prefectural Government, local municipalities, Fukushima Medial University, other national/public/private universities, research institutions and private companies inside and outside Fukushima in a proactive manner.		（1） Establish the "University of Aizu Revitalization Center for Fukushima and Tohoku (provisional name)," provide support for the survey on Prefectural citizens' health management conducted by Fukushima Medical University, taking advantage of expertise as a university specializing in information technology, and work on projects for revitalization support in terms of information technology in cooperation with other universities, research organizations, private companies, etc.		CAS	Regarding the survey on Prefectural citizens' health management conducted by Fukushima Medical University, the relevant data must be properly managed, so that Prefectural citizens can feel secure leaving personal data to the relevant organization. To that end, the University took part in the "Special Committee on Prefectural Citizen's Health Survey Database" hosted by Fukushima Medical University, for examination of security measures that would involve system development and crisis management. Taking advantage of its expertise as a university specializing in information technology, the University made proposals on support for prefectural citizen's long-term health management and medical treatment, so that future generations could utilize knowledge obtained through health management. In addition, a joint proposal with Tohoku University and NTT DATA Corporation was accepted for the METI's "Research and Development Project for Creation of New Industries through IT Integration" in March, 2012, and various activities such as information collection using mobile devices, inspection of road damage utilizing a MEMS sensor and M2M technology, and monitoring of bridges and buildings, were conducted as a cloud-based social infrastructure inspection project. As part of the function of the University of Aizu Revitalization Center, the development of "co-creation cloud" environments enabling people in the region to work in cooperation was started.								

				Furthermore, a proposal submitted jointly by universities, etc. in Fukushima Prefecture (Fukushima University, The University of Aizu, Nihon University College of Engineering, Iwaki Meisei University, Fukushima Industry Promotion Center) was accepted for the MEXT's "Regional Innovation Strategic Support Program" in June, 2012. In collaboration with the Fukushima Prefectural Government and the National Institute of Advanced Industrial Science and Technology, those universities, etc., started working on research aimed at "industry accumulation and creation of a sustainable circulatory society toward the realization of Fukushima as a pioneer in the field of renewable energy" by inviting researchers for the next generation who would take the lead in future development and accumulating them in research institutions, such as universities, located in Fukushima Prefecture. Accordingly, the University invited two researchers from companies, and started the "Research and development on a smart grid information infrastructure for realization of a sustainable circulatory society". As stated above, the annual plan was achieved as scheduled.	
	B				B
		For revitalization support, faculty, administrative staff members and students will work on various projects in cooperation with the Prefectural Government, local municipalities, other universities and research institutes in and outside the Prefecture, including Fukushima Medical University.	JCD	Research projects for revitalization support utilizing the relevant Competitive Research Funding was promoted through collaboration with municipal governments and research institutions. Collaboration projects with the Aizu Regional Development Bureau and the Minami-Aizu Regional Development Bureau were also promoted. Many students participated in those projects.	
	B				B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION							
					Status of Achievement and Reasons							Evaluation
	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness		III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness		A	5	B	68	C	3	D	0	
Item	1. Measures for Achievement of Goals regarding Improvement of Administrative Operation and Effectiveness	Item	1. Measures for Achievement of Goals regarding Improvement of Administrative Operation and Effectiveness		A	0	B	18	C	1	D	0	
	(1) Measures for achievement of goals for improvement of organizational operation		(1) Measures for achievement of goals for improvement of organizational operation		A	0	B	12	C	1	D	0	
ア-1	Promote employment of new administrative staff in a well-planned manner in order to secure and nurture administrative personnel with highly-specialized knowledge and abilities.	ア-1	(a) Promote employment of new administrative staff with highly-specialized knowledge and abilities in a phased and well-planned manner. (b) Establish a system which enables fixed-term employment of individuals with highly-specialized knowledge and experience for implementation of specific projects, etc. (c) Make proactive efforts to improve administrative personnel's specialized skills for management of the University by utilizing various training programs, in addition to SD trainings conducted in cooperation with other universities in Fukushima Prefecture.	GAS	(a) New administrative staff members with highly-specialized knowledge and abilities were employed in a phased and well-planned manner. [The number of newly-employed administrative staff members] FY 2012: 3 (b) A regulation was established to enable fixed-term employment of individuals with highly-specialized knowledge and experience for implementation of specific projects, etc., and one individual was employed for a fixed term. (c) Proactive efforts were made to improve administrative personnel's specialized skills for management of the University by utilizing various training programs offered by the Prefectural Government, the Training Center, and the Japan Association of Public Universities, in addition to SD trainings conducted in cooperation with other universities in Fukushima Prefecture. With a budget secured for administrative staff's personal development trainings, efforts were made to improve their work performance skills by stimulating their motivation for personal development. [The number of administrative personnel members attended trainings] Training programs offered by the Prefectural Government and the Training Center: 14 SD trainings conducted jointly with other universities: 4 Trainings utilizing self-directed training programs: 3								B
ア-2	As necessary, establish and utilize a system for personnel exchanges of administrative staff with other universities.	ア-2	Collect information regarding systems for personnel exchanges with other national and public university corporations, and organizations of Fukushima prefectural government.	GAS	Proactive efforts were made to collect information by making inquiries to the Japan Association of Public Universities and through exchange of opinions at the Association's Regional Council meetings.								B

			Work on collection of information regarding personnel exchanges of administrative staff of the Corporation with other universities, as necessary.	JCD	The Junior College has collected information by checking handling of personnel exchanges according to relevant regulations whenever a faculty or administrative staff member is newly employed or resigned (transferred to another university), but there was no such case in FY 2012.	C
イ-1	In order to smoothly carry out the University operation, establish a system which supports the Chairperson of the Board of Executives in making prompt and accurate decisions, while the Board of Executives, the Management Council, the Education and Research Council, the Faculty Assembly and standing committees adequately share roles.	イ-1	Carry out the University operation flexibly and efficiently based on prompt decision-making, while the Board of Executives, the Management Council, the Education and Research Council, etc. adequately share roles.	GAS MS	The Management Council and the Education and Research Council deliberate on matters related to the management of the Corporation and matters related to the education and research, respectively. These councils have external members, and their opinions have been reflected in the Corporation management and the University's education and research. The Board of Executives is the Corporation's highest decision-making body concerning important matters. Those councils and the Board of Executives hold meetings as necessary and work in collaboration with one another to carry out the University management in a flexible and efficient manner. [The numbers of external members] The Management Council: 5 The Education and Research Council: 2 [The numbers of meetings held in FY 2012] The Board of Executives: 3 The Management Council: 4 The Education and Research Council: 10	B
			a. Adequately operate the Education and Research Council, the Faculty Assembly and standing committees. b. Adequately operate the Center for Rejuvenation of Local Communities and the Career Support Center, as well as standing committees.	JCD	a. Based on defined role-sharing, meetings were held adequately by the Education and Research Council, the Faculty Assembly, and standing committees. [The numbers of meetings held in FY 2012] The Education and Research Council: 2 The Faculty Assembly: 19 b. The Center for Rejuvenation of Local Communities and the Career Support Center were adequately operated. The numbers of meetings held by the Management and Promotion Council for the Center for Rejuvenation of Local Communities in FY 2012: 2	B

イ-2	Adequately operate the Faculty Assembly and the Graduate School Faculty Assembly, taking into consideration roles of the respective standing committees.	イ-2	Adequately operate the Faculty Assembly and the Graduate School Faculty Assembly, taking into consideration appropriate sharing of roles with various councils, etc. Discuss how to ensure clarification of minutes from assembly meetings and prepare them in an efficient way.	SAD 【AAS】	Based on an appropriate sharing of roles with various standing committees, etc., the Faculty Assembly and the Graduate School Faculty Assembly hold meetings regularly, at least once per month in accordance with the respective regulations. The Faculty Assembly discusses matters related to the Undergraduate School curriculum, admission, students' leave of absence and withdrawal, examinations, graduation, etc. The Graduate School Faculty Assembly discusses matters related to admission, students' leave of absence and withdrawal, examinations, degree theses reviews, etc. of the Master's and Doctoral Programs. In order to make clear the responsibility of signatories to minutes from the Faculty Assembly meetings, it was decided that signatories should sign and affix their seals only onto the minute(s) that they principally checked, either the Japanese or the English version, or both versions.	B
			Adequately operate the Faculty Assembly, taking into consideration roles of the respective standing committees.	JCD	Regular and special meetings of the Faculty Assembly and the Directors Council were held timely and appropriately. [The numbers of meetings held in FY 2012] Regular Faculty Assembly meetings: 11 Special Faculty Assembly meetings: 8 Regular and special Directors Council meetings: 21	B
イ-3	For adequate business operation of the University including accounting affairs, review and evaluate business operation items needing improvement with the help of knowledgeable persons and specialists from outside the University, such as an audit corporation, etc. to ensure a system for implementing measures necessary for improvement of the University.	イ-3	Undergo an accounting audit by an audit corporation, ensure adequate accounting operation through collaboration with the audit corporation, and promptly make improvements if necessary.	MS	The University concluded an audit contract with an accounting auditor and properly underwent an accounting audit. As a result of the accounting audit, it was acknowledged that the contents of the accounting operation were adequate. The results of the audit were posted on the University website along with the financial statements, etc. for FY 2011, after obtaining approval from the Prefectural Government on September 12, 2012.	B

ウ-1	Employment of faculty members shall be based on an open application policy, in principle. Also, secure excellent faculty members through introduction of diverse employment systems.	ウ-1	(a) Continue to adopt an open application policy for employment of faculty members, in principle. (b) Promote adequate operation of the tenure-track system through implementation of qualification examinations for tenure-track faculty members based on the criteria, etc. for qualification examinations pertaining to acquisition of tenure. (c) Utilize a strategic fixed-term system for employment of faculty members in advanced research fields, etc. (d) Promote effective operation of fixed-term employment systems for visiting researchers and special researchers.	GAS	(a) For employment of faculty members, an open application policy was maintained. (b) The tenure-track system was adequately operated through implementation of qualification examinations for two tenure-track faculty members who were eligible for acquisition of tenure in FY 2012, based on the criteria, etc. for qualification examinations. (c) The fixed-term employment system was utilized for employment of full-time faculty members of UBIC for a three-year term. (d) Ten individuals competent to conduct collaborative research with the University's faculty members in highly-specialized fields were invited as visiting researchers. One special researcher position was secured for an outstanding student having completed the Doctoral Program and expected to become a faculty member of the University in the future. Accordingly, effective operation of the fixed-term employment system was promoted.	B
ウ-2	While implementing appropriate personnel evaluation systems to increase faculty's incentives and improve the quality of education and research, such as the internal promotion system and the tenure-track system, develop a comprehensive personnel evaluation system in order to properly evaluate educational and research achievements.	ウ-2	Discuss the development of a comprehensive personnel evaluation system to properly evaluate faculty members' educational and research achievements, through establishment and operation of the internal promotion system and the tenure-track system, based on appropriate evaluation criteria.	GAS	Internal promotion was implemented for associate professors whose period of employment at the University had been six years or longer, based on the Standards for Internal Promotion from the Position of Associate Professor to Senior Associate Professor. [The number of faculty members promoted to the position of Senior Associate Professor] FY 2012: 2 For two tenure-track faculty members who were due for qualification examinations for acquisition of tenure in FY 2012, the qualification examinations were conducted appropriately based on the criteria, etc. for qualification examinations pertaining to acquisition of tenure.	B
			Investigate and examine the methods for provision of incentives to faculty members for improvement of their motivation.	JCD	In addition to investigation of the situations of other public colleges, the Subcommittee for Examination of the Faculty Evaluation Standards held meetings to discuss how incentives should be provided to faculty members.	B
ウ-3	Discuss improvement of business procedures and systems, for example, realization of more efficient execution of research budgets, etc., in order to create an environment in which faculty members can concentrate on research and gain good achievements.	ウ-3	Examine business procedures and systems for improvement of the efficiency in use of research budgets, so that faculty members can achieve better research results.	CAS	Reducing the burden on faculty members concerning business procedures for overseas travel subsidy for Graduate School students was examined, so that faculty members can achieve better research results. (The examination results were reported at the Graduate School Faculty Assembly meeting on May 15, 2013.)	B

		Promote better understanding among faculty members regarding the JCD order placement manual, and review the manual as necessary.	JCD	Efforts were made to properly conduct accounting affairs at the Junior College Division, based on the manual for order placement by faculty members.	
					B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)			FY 2012 ANNUAL PLAN		SELF-EVALUATION									
					Status of Achievement and Reasons									Evaluation
	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness			III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness	A		B		C		D			
Item	1. Measures for Achievement of Goals regarding Improvement of Administrative Operation and Effectiveness	Item		1. Measures for Achievement of Goals regarding Improvement of Administrative Operation and Effectiveness	A		B		C		D			
	(2) Measures for achievement of goals regarding improvement of effectiveness and practicality of administrative work			(2) Measures for achievement of goals regarding improvement of effectiveness and practicality of administrative work	A	0	B	6	C	0	D	0		
ア	Simplify and rationalize administrative work of the University, while reviewing and reorganizing administrative organizations and placement of personnel. In addition, promote outsourcing of administrative work, where possible.	ア	(ア-1) Strengthen collaboration among divisions and sections of the Administrative Office, and promote centralized business operations by an efficient executing system, as well as efficiency and rationalization of administrative work. (ア-2) Advance the consideration on outsourcing of the University's administrative and management work conducted by the Administrative Office, and promote outsourcing of work with the use of contract staff.		GAS	(ア-1) In order to promote efficiency of the executing system of the Administrative Office, collaboration among divisions and sections was strengthened through directors' meetings held every week, and rationalization of administrative work was further promoted. (ア-2) Under a worker dispatch contract concluded with a human resources company, contract staff were engaged in administrative work, such as computer-based data handling related to salaries and travel expenses, accounting work (year-round), etc. Outsourcing of work with the use of contract staff was proactively promoted.								B
			Continue outsourcing of certain management and administrative work, and examine the possibility of outsourcing other works as well.		JCD	Administrative work was outsourced wherever possible, and review and examination was conducted on a continuous basis toward further promotion of outsourcing of work.								B
イ	In order to increase efficiency of administrative work, reorganize and merge the existing meetings and standing committees.	イ	Make efforts to hold and operate meetings and committees in an efficient and rational manner, so that efficient operation of the University with limited human resources can be realized.		GAS	Efforts were made to hold and operate meetings and committees in an efficient and rational manner by holding meetings of the Deans and Directors Council and the Education and Research Council, etc. on the same day, and holding of the Deans and Director's Council meetings on an as-needed basis, so as to realize efficient operation of the University with limited human resources.								B

		Promote efficiency and streamlining of administrative work, through further promotion of paperless meetings, in addition to reorganization and merging of various meetings and standing committees.	JCD	Efficiency and streamlining of administrative work was promoted, through prior discussion on issues of by relevant subcommittees, as well as discussion via e-mail and paperless management for various meetings, including the Faculty Assembly meetings.	B
ウ	Establish an academic affairs administration system with better security which enhances convenience of students, faculty and administrative personnel, and contributes to effective administrative operation.	ウ Towards updating of the Academic Administration System, examine specifications which will enhance convenience of users and improve the efficiency in administrative work, based on requests from faculty members, etc.	ISTC	For improvement of the Academic Administration System, examination was made on specifications which would enhance convenience of users and improve the efficiency in administrative work, based on requests from faculty members, etc. The specifications should include schedule management and information sharing functions, and improved functions for course registration and grade data input, etc. More specifically, in addition to currently available functions, discussions were made on introduction of an entrance examination system and a certificate issuing machine, management of school fees, health checkup data management, electronic bulletin board (RSS feeds), and other functions including schedule control, taking into consideration the cost-effectiveness within budgetary restrictions.	B
		(ウ-1) Through promotion of paperless and information sharing by utilizing networks, streamline and expedite administrative operation. (ウ-2) Examine efficient methods for storing internal digital information after a lapse of a certain period of time from their creation.	JCD	(ウ-1) Through appropriate utilization of the on-campus Web portal site, "Pota.", information sharing and paperless everyday work were promoted. (ウ-2) Discussions were made by the "Next Computer System Selection Committee" regarding this issue.	B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION							
					Status of Achievement and Reasons							Evaluation
Item	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness	Item	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness		A		B		C		D	
	2. Measures for Achievement of Goals regarding Improvement of Financial Affairs		2. Measures for Achievement of Goals regarding Improvement of Financial Affairs		A	3	B	6	C	1	D	0
	(1) Specific measures regarding growth of self-generated income, including external research funds and other revenue		(1) Specific measures regarding growth of self-generated income, including external research funds and other revenue		A	2	B	5	C	0	D	0
ア	Discuss generation of income by holding and charging for short-period technical seminars for mid-career professionals.	ア	Discuss generation of income by holding and charging for short-period technical seminars for mid-career professionals.	CAS	Charged short-period technical seminars for mid-career professionals were held as described below, and therefore the annual plan was achieved as scheduled. ○ A 5-day Java programming introduction seminar (September 26 – October 2) The number of participants: 17, income: 42,000 yen (@3,000 yen/participant, free of charge for job seekers) ○ A 5-day Java programming introduction seminar (October 3 – October 10) The number of participants: 8, income: 18,000 yen (@3,000 yen/participant, free of charge for job seekers)							B
イ	Improve a system for acceptance of donations from private companies and graduates. Also, make efforts to collect donations on a continuing basis, and discuss establishment of the University Foundation.	イ	Publicize the donation acceptance system through proper operation of the Regulation Concerning the Treatment of Cash Donations. Collect information for establishment of the University Foundation by collecting donations on a continuing basis.	GAS	The "Regulation Concerning the Treatment of Cash Donations" was posted on the University website to publicize the donation acceptance system, and efforts were made to ensure its proper operation. Efforts were also made to collect relevant information by making inquiries to the Japan Association of Public Universities and through participation in the Association's council meetings, etc.							B
			Discuss the establishment of the University Foundation by collecting donations on a continuing basis, and work toward the realization of the foundation.	JCD	After preparation of a proposal for the establishment of the "Junior College Division Student Support Fund (provisional name)", discussions were held with the University of Aizu Administrative Office.							B

ウ	Aim to increase income by 30%, compared to the average annual income during the period of the 1st Mid-term Goals, from usage fees of the University facilities from the standpoint of efficient use of property.	ウ	Aim to increase income by 5 %, compared to the average annual income during the period of the 1st Mid-term Goals, through increased use of University facilities by making public the facility use system using the University website, etc. Consider making more facilities available for use by people outside the University. (The University)	MS	The facility use system was publicized via the University website in an effort to increase use of University facilities by the public. Income in FY 2012: 3,304,000 yen (Targeted income: 2,879,731 yen ※ A 20% increase from the average annual usage fee income during the period of the 1st Mid-term Goals (2,742,602 yen))	A
エ	Promote recycling of outdated computers and other equipment.	エ	In addition to promoting the utilization of reusable computers and other equipment, try to earn revenue by selling non-recyclable items.	BAS	Computers not in use were reused upon request, after their conditions had been checked. The period and method of selling non-recyclable items are under discussion.	B
オ	Aim at acquisition of external funds for research projects and implementation of joint/commissioned research projects. Quantitative target for applications for open application-based research funds: More than 50 applications in total (The University)	オ	Work toward acquisition of external funds for research projects and implementation of joint/commissioned research projects. Quantitative target for applications for open application-based research funds: More than 50 applications in total	PCD	Information concerning various open application-based external funds, including the Grant-in-Aid for Scientific Research, was promptly announced via e-mail and by posting it on the notice boards in the Research Quadrangles. In addition, at the request of faculty members, support was provided for preparation of application documents, etc. Therefore, the annual plan was achieved as scheduled. The number of applications for open application-based research funds: 74 in FY 2012 (69 in FY 2011) The number of announcements made regarding open application-based research funds: 14 in FY 2012 (23 in FY 2011)	A

More than 20 applications in total (The Junior College)	(オ-1) For acquisition of external funds, provide support for application for project research by faculty members and research groups by making various information available to faculty members. Individual faculty members will work on planning of research programs and proactively apply for external funds.
	(オ-2) Work toward the implementation of joint/commissioned research by strengthening collaboration with industry and government, and by matching the University's seeds with the needs from municipal governments and companies under the initiative of the Center for Rejuvenation of Local Communities.
		JCD	(オ-1) In addition to prompt provision of information regarding various open application-based research funds, a meeting for explanation on the Grant-in-Aid for Scientific Research was held, in order to provide support for application for research funds. Individual faculty members worked on planning of research programs.
			(The number of applications submitted)
			  Grant-in-Aid for Scientific Research: 13
			  Subsidy of the Fukushima Prefectural Foundation for Advancement of Science and Education: 7
			(オ-2) The Center for Rejuvenation of Local Communities worked on commissioned research, etc. to promote collaboration with the Government of Fukushima Prefecture, municipal governments, public interest incorporated foundations, etc.
			(The number of projects, etc.)
			  Commissioned research projects: 3
			  Other subsidies: 3	

B				B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
Item	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness	Item	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness		A		B		C		D		
	2. Measures for Achievement of Goals regarding Improvement of Financial Affairs		2. Measures for Achievement of Goals regarding Improvement of Financial Affairs		A		B		C		D		
	(2) Specific measures regarding economization of expenses		(2) Specific measures regarding economization of expenses		A	1	B	1	C	1	D	0	
ア	In order to economize managerial expenses, review and improve contents and methods of business operation.	ア	Consider the review of office procedures for economization of expenses by centralized purchasing practice.	GAS 【BAS】	Due to lack of information regarding centralized control of purchasing practice, such as precedents to follow, etc., efforts were made to collect information on practices of other universities by attending accounting seminars of the Japan Association of Public Universities, etc.								C

| イ | Reduce relevant costs by way of water-saving, reduction of waste, recycling, power conservation and other energy-saving efforts. | イ | In addition to periodic announcement of specific measures taken based on the environmental policies within the University, make efforts to reduce costs through promotion of power conservation and resource saving by actively participating in measures taken by the national and Fukushima prefectural governments. Make improvements after examination and analysis of the situation regarding the measures taken.
 Promote utilization of facilities and machine replacement taking into consideration cost and energy saving. (MS)

 Based on the actual situation concerning operation of various facilities, promote utilization of facilities and machine replacement which will lead to cost and energy saving. (FS)

 Continue to work actively on electricity and water saving. (JCD) | MS
FS

JCD | ○ Specific measures taken based on the environmental policies were announced to all University personnel (all faculty and administrative personnel, and students) at the beginning of FY 2012. In addition, after examination and analysis of quarterly energy use, its results and prioritizing efforts were also announced to all University personnel.
○ The University participated in the "Light Down Campaign", "Fukushima Protocol" projects, and "Ecocap Campaign", to raise awareness of energy and resource on campus.
○ Efforts were made to reduce the contracted electricity by use of shading curtains and "green curtains".

 Based on the actual situation concerning operation of various facilities grasped through constant monitoring, operation of facilities were carefully controlled and set values were modified as necessary. In addition, at the MEXT's request for electricity saving and in accordance with the University of Aizu Environmental Policies, efforts were made in the same manner as FY 2011, and the electricity consumption during the summer was reduced by 15% from FY 2010. Possible approaches and results that would be helpful for consideration of efforts to be made in and after FY 2013 were compiled.
 As part of efforts to save cost and energy, certain equipment was replaced, such as switching of downlights to LED lights, etc.
 Because of the above-mentioned efforts, the total cost of utilities and vehicle fuel was reduced by approximately 5.1 % (approximately 9,000,000 yen) | A |

| イ | | Continue to work actively on electricity and water saving. (JCD) | JCD | With the establishment of the FY 2012 Power Saving Action Plan, efforts were made to achieve a 5% reduction of electricity consumption for the period between July and September compared with FY 2011. However, due to unprecedented hot weather and the largest number of extremely hot days ever in Aizu-Wakamatsu City during the summer, the electricity consumption was actually reduced only by 2% and the reduction target could not be attained.
 Through the participation in "Fukushima Protocol" projects, cooperation in efforts for promotion of energy and resource saving was called for. As a result of efforts made to reduce carbon-dioxide emissions during the period from August to October by 5% from the same period of FY 2011, the target was attained with the actual reduction of emissions by 6.1%.
 As part of efforts to reduce electricity for air-conditioning, "green curtains" were set up outside the Library. | |
| | | | | | B |

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
Item	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness	Item	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness		A		B		C		D		
	3. Measures for Achievement of Goals regarding Internal Investigations and Evaluations, and Provision of Information		3. Measures for Achievement of Goals regarding Internal Investigations and Evaluations, and Provision of Information		A	0	B	13	C	1	D	0	
	(1) Measures for achievement of goals regarding improvement of evaluations		(1) Measures for achievement of goals regarding improvement of evaluations		A	0	B	7	C	1	D	0	
ア	The University of Aizu	ア	The University of Aizu										
（ア）	Within the framework of internal evaluations of the Corporation, conduct internal investigations and evaluations regarding educational activities, using evaluation criteria employed by third-party evaluation organizations, etc., as reference. The Evaluation Office shall evaluate the University on a regular basis.	（ア）	Grasp major educational activities in the process of compiling work achievement reports, and conduct internal investigations and evaluations.	PPR	Major educational activities were grasped in the process of compiling business achievement reports, and internal investigations and evaluations were conducted. (Plan)								B
（イ）	Grasp situations of research activities, including research progress and achievements on a regular basis.	（イ）	Grasp situations of research activities, including research progress and achievements, on a regular basis. (CAS) Grasp details of research activities, etc. in the process of compiling work achievement reports. (PPR)	GAD CAS PPR	Situations of research progress and achievements were grasped on a regular basis as follows. 1. Promotion of patented research seeds (1) Patent application: 6 cases (FY 2011: 5 cases) (2) Examination request: 3 cases (FY 2011: 3 cases) (3) Patented: 7 cases (FY 2011: 4 cases) 2. Research seeds-company needs matching (1) Demonstration at exhibitions: 12 exhibitions (FY 2011: 8 exhibitions) At "Innovation Japan 2012" in September 2012, we advertized our new technology to many companies in Japan through demonstration of a "new technology to hide confidential information in synthetic images," using actual equipment. The inventor of this technology explained technical matters to visitors at the exhibition booth. Our research seeds were proactively advertized to the public.								

			(2) In November, we held the 3rd "UoA New Technology Seminar" in Koriyama City in collaboration with partner financial organizations. Four UoA faculty members explained their technological seeds under patent application, aiming at commercialization, to participants (30 participants) (3) In February 2013, we organized "UoA New Technology Explanatory Meeting" in Tokyo jointly with JST, at which five UoA faculty members explained their technological seeds under patent application including commercialization to companies outside Fukushima Prefecture. (90 participants) 3. Introduction of research seeds (1) In June 2012, we published "2012 UoA Collection of Research Seeds" to introduce our research seeds and distributed it to private companies including partner financial organizations. It was also posted on UBIC's website for publicity. 4. Results of technological transfer (1) Patent right and software silencing contract: 1 case (income of 10,000 JPY for design registration compensation) (2) Contract on permission for use of copyrighted work: 1 case (income of 150,000 JPY)	
				B
(ウ)	Gain understanding of activities which can be used for making regional contributions, within the framework of internal evaluations of the Corporation.	(ウ) Based on the "Fundamental policies for regional contributions" which is expected to be formulated, try to gain understanding of activities which will lead to regional contributions.	PPR	In order to answer surveys by external organizations (newspapers, publishers, etc.) regarding regional contributions, the University reviewed and grasped its activities leading to regional contributions. "Nikkei Glocal," one of the surveys the University answered, announced the results in a special article stating that the University was placed the 172nd among 532 universities in the regional contributions ranking.
				B

（エ）	Undergo periodic third-party evaluations by institutions for university accreditation/evaluation.	（エ）	In addition to collection of information regarding the third-party evaluations by institutions for university accreditation/evaluation, discuss the time to undergo the evaluations.	PPR	In regard to the third-party evaluations by institutions for university accreditation/evaluation, information was collected from AY 2012 activities report by Special Committee for Enhancing Quality of Universities of the Japan Association of Public Universities. The University participated in the "Higher Education Reform Forum" several times and exchanged opinions on themes such as investigation and development of university accreditation/ evaluation system. Taking into consideration the information through the above-mentioned activities, we discussed when to undergo the evaluations.	B
イ	The Junior College	イ	The Junior College Division		イ The Junior College Division	
（ア）	Inspect situations regarding evaluation of educational activities such as "student class evaluations" on a regular basis by the Evaluation Committee, aiming to improve and more effectively administer the inspection system.		Increase the questionnaire response rate and the ratio of entries for free description items. Improve the content of question items so that opinions from students can be reflected in improvement of class activities.	JCD	Response rates of class evaluations were as follows. Students: 89.6% Faculty: 74.6% (full-time: 91.8%, part-time: 51.7%) 13.0% out of all the courses revised questions and items in questionnaires.	B
（イ）	Faculty, based on results of surveys regarding their courses, shall evaluate and review their class activities for improvement.		(イ-1) Individual faculty members will work on the improvement of class activities after reviewing attainment targets for students' learning in light of class styles, teaching methods, assessment criteria, and educational goals, based on the results of class evaluations, etc. (イ-2) In order to increase the response rates for surveys, provide faculty members with relevant materials, such as the University's annual plans for FY 2012 and responses for previous surveys.	JCD	(イ-1) Faculty members worked on the improvement of class activities after reviewing attainment targets for students' learning in light of class styles, teaching methods, assessment criteria, and educational goals, based on the results of class evaluations, etc. by developing strategies in response to the results of class evaluations, etc. (イ-2) In order to increase the response rates for surveys especially from part-time faculty members, materials, such as the University's annual plans and evaluations of AY2011, were distributed for them.	B
（ウ）	Establish evaluation criteria and other related matters for vitalization and advancement of education/research and for promotion of local contribution under the initiative of the Evaluation Committee, and evaluate the overall educational activities.		(ウ-1) Compile annual business activity achievement reports for vitalization of education and research under the initiative of the Evaluation Committee. (ウ-2) Work on preparation of evaluation criteria from the perspectives of both internal evaluations and external evaluations.	JCD	(ウ-1) AY 2011 annual business activity achievement reports were filed after collecting information of education and research activities from all full-time faculty members including retirees. (ウ-2) Preparation of evaluation criteria from the perspectives of both internal and external evaluations has not yet been started.	C

| (エ) | Conduct self-inspection/evaluation on activities regarding education, research, local contribution, and College management on a regular basis, and use external evaluation results by Fukushima Prefecture Evaluation Committee for University Corporations, etc. in an effective manner for appropriate management of the College. | (エ-1) Collect basic data for the University's internal investigations and evaluations conducted on a regular basis and the institutional evaluation for junior college accreditation.
(エ-2) In order to efficiently conduct external evaluations by the Fukushima Prefecture Evaluation Committee for University Corporations, etc., clarify personnel responsible for individual items in the Mid-term Plans and Annual Plans and make the relevant personnel well informed of the responsibilities. | JCD | (エ-1) The Junior College joined an explanatory meeting of the Japan University Accreditation Association, studied evaluation items of the University's internal investigations and evaluations, and collected basic data for the institutional evaluation for junior college accreditation.
(エ-2) Personnel were assigned to be responsible for individual items in the Mid-term Plans and Annual Plans and made well informed of their responsibilities. Efforts were made to grasp and manage progress of their tasks. | B |

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION									
					Status of Achievement and Reasons									Evaluation
Item	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness	Item	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness		A		B		C		D			
	3. Measures for Achievement of Goals regarding Internal Investigations and Evaluations, and Provision of Information		3. Measures for Achievement of Goals regarding Internal Investigations and Evaluations, and Provision of Information		A		B		C		D			
	(2) Specific measures for promotion of disclosure and transmission of information		(2) Specific measures for promotion of disclosure and transmission of information		A	0	B	6	C	0	D	0		
ア	Adequately disclose information, such as corporation information, etc., via the University website.	ア	Undertake training programs for administrative staff in charge of these duties in respective sections, for the purpose of disclosing incorporation information necessary to be released to the public in timely and appropriate manners.	PPR	Website operators from each section/division of the Administrative Office were appointed to be in charge of updating their section/division website based on the guideline for use of CMS (contents management system). As most of AY2011 website operators continued to serve in AY2012, an explanatory meeting was held only for newly-appointed personnel. We responded to inquiries from the operators whenever needed.									B
イ	Undergo appropriate external audits by certified public accountants, etc. regarding financial situations and administration/operation of the University, and disclose the results of external audits to the public.	イ	Undergo internal audits to improve the internal check system. Receive appropriate audits by accounting auditors and corporate auditors on a regular basis, and disclose the results of audits to the public via the University website.	MS	Internal audits were conducted according to the internal audit plan. In addition, audit contracts were concluded with accounting auditors, and the University underwent accounting audits in an appropriate manner. As a result of audits conducted by accounting auditors and corporate auditors, the University received evaluation that the contents of the financial statements, etc. were appropriate. Upon receipt of an approval from the Prefectural Government on September 12, the audit results and AY2011 financial statements, etc. were disclosed to the public via the University website.									B
ウ	While publishing "Annual Reviews" on a periodical basis, discuss construction of an institutional repository in order to publicize the University's educational and research activities and intellectual resources.	ウ	Publish "Annual Reviews" on a periodical basis. (PPR) Aiming to construct an institutional repository, announce the meaning and effects of the institutional repository on campus and reach agreement on conducting the repository while collecting information on other universities' trends. (ISTC)	PPR ISTC	In March AY2012, Annual Review of AY 2011 was published. It was disclosed to the public on the University website. Aiming to construct an institutional repository, policies for its operation was discussed while collecting information on other universities' trends.									B

エ	Conduct surveys such as "student class evaluations," "evaluation of the College by students," and "evaluation of the College by alumni" under the leadership of the Evaluation Committee and disclose relevant evaluation results. (The Junior College)	エ	Conduct surveys such as "student class evaluations" and "evaluation of the College by students" to disclose a summary of relevant evaluation results. Also, disclose all the data of evaluation results to students and faculty members excluding free comments.	JCD	"Student class evaluations" was conducted and a summary of the results was disclosed to the public via the College website. Also, all evaluation results were disclosed to students and faculty members in writing, excluding free comments. "Evaluation of the College by student" was conducted at the end of AY 2012, and the result was disclosed to the public.	
						B
オ	Through the College's website, transmit information regarding education, self-inspection/evaluation, and educational/research activities and achievements in a proactive manner. (The Junior College)	オ	(オ－1) Through the College's website, the Open Campus and displaying research achievements, transmit information regarding the College, such as educational and research activities in a proactive manner. (オ-2) On the College's website, disclose information, such as evaluation results conducted by the National Institution for Academic Degrees and University Evaluation and the Evaluation Committee for Public University Corporations in Fukushima Prefecture and internal evaluations conducted by the Junior College itself. (オ-3) Improve the collection of research seeds, etc. as a database of faculty members' educational and research activities by updating them every year, for contribution to local communities.	JCD	(オ-1) Through the College's website, information regarding the College such as the Open Campus, research achievements, educational and research activities was transmitted in a proactive manner. In AY2012, awards and achievements of our faculty members were also introduced on the College website. (オ-2) On the College's website, results of evaluation conducted by the "Evaluation Committee for Public University Corporations in Fukushima Prefecture" and the "National Institution for Academic Degrees and University Evaluation" were disclosed to the public on the College's website. (オ-3) Electronic data of "Research Proceedings" on CD-ROMs were distributed to related organizations, and its full texts were disclosed on the College's website and "CiNii" (The Scholarly and Academic Information Navigator of the National Institute of Informatics). Also, we updated the "Collection of Research Seeds," the lists of off-campus lecture themes and lecturers, and disclosed them to related organizations. On the College's website, monthly reports on public lectures were also disclosed.	
						B

カ	Publish "Research Proceedings" on a regular basis and disclose the College's educational/research activities and intellectual resources to the public. (The Junior College)	カ	Post the content of the College's "Annual Research Review," "Collection of Research Seeds" and the "List of Off-campus Public Lectures and Lecturers" and the "Project Achievement Report" on the College's website for disclosure of the College's educational and research activities and cultural resources to outside the College.	JCD	Electronic data of "Research Proceedings" on CD-ROMs were distributed to related organizations, and disclosed on "CiNii" (The Scholarly and Academic Information Navigator of the National Institute of Informatics), in order to have close ties with other universities, local communities, companies, etc., and to provide information for vitalization of local communities. The "Collection of Research Seeds" and "the list of off-campus lecture themes and lecturers" were updated and disclosed to related organizations, etc. Also, full texts of the "Research Proceedings", the list as well as activity reports by the Center for Rejuvenation of Local Communities were all posted on the College's website. The research/educational activities and intellectual properties were shared with the public.	
						B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
Item	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness	Item	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness		A		B		C		D		
	4. Specific Measures for Achievement of Important Goals regarding Other Business Operation		4. Specific Measures for Achievement of Important Goals regarding Other Business Operation		A	2	B	31	C	0	D	0	
	(1) Measures for achievement of goals regarding compliance		(1) Measures for achievement of goals regarding compliance		A	0	B	2	C	0	D	0	
ア	Enhance compliance in accordance with the University's "Code of Conduct," "Fundamental Policies Pertaining to Administration and Management of Public Research Funds," and "General Plan on Management of Conflicts of Interest."	ア	Announce the content of the University's "Code of Conduct" on a regular basis. Conduct internal audits whether public research funds are appropriately used in accordance with the "Plans for Prevention of Inappropriate Use of Public Research Funds, Etc." formulated based on the "Fundamental Policies Pertaining to Administration and Management of Public Research Funds." Concerning the management of conflicts of interest, if a relevant case occurs, appropriately examine the case according to the relevant regulations.	GS 【MS】	The content of the University's "Code of Conduct" was sent via email to all faculty members and administrative personnel at the beginning of AY2012. Documents regarding the University's "Code of Conduct" were distributed to new faculty members individually, while conducting seminars for new administrative personnel, in order to make all the University personnel well-informed of the content. By conducting internal audits for prevention of inappropriate use of public research funds, it was confirmed that public research funds were used appropriately. As there were no cases concerning the management of conflicts of interest, no examinations were carried out.								B
			(ア-1) Enhance compliance by announcing the University's "Code of Conduct" on a regular basis. (ア-2) In accordance with the "Fundamental Policies Pertaining to Administration and Management of Public Research Funds" and the "General Plan on Management of Conflicts of Interest," carry out specific activities for prevention of inappropriate use of public research funds.	JCD	(ア-1) Compliance with the University's "Code of Conduct" was explained at Faculty Assembly to gain thorough understanding, and strict observance of office rules was requested at Faculty Assembly and other meetings, whenever necessary. (ア-2) Explanatory meetings for Kakenhi funds were held in order to manage appropriate use of the funds, and measures against inappropriate use of the funds were provided whenever necessary.								B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION									
					Status of Achievement and Reasons									Evaluation
Item	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness	Item	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness		A		B		C		D			
	4. Specific Measures for Achievement of Important Goals regarding Other Business Operation		4. Specific Measures for Achievement of Important Goals regarding Other Business Operation		A		B		C		D			
	(2) Measures for achievement of goals regarding maintenance and utilization, etc. of facilities and equipment		(2) Measures for achievement of goals regarding maintenance and utilization, etc. of facilities and equipment		A	1	B	12	C	0	D	0		
ア Promote improvement of the educational environment and equipment, etc.		ア Discuss a plan of renewing contracts of educational equipment, furniture and fixtures for Somei House according to the curriculum.		SAD 【AAS, SHWS 】	Educational equipment, etc. were systematically renewed. ・5 oscilloscopes ・3 projectors ・2 overhead cameras, etc. Upon move-out inspections, etc., conditions of equipment in the Somei House were checked.									B
		Inspect the status of the educational environment facilities and equipment, and promote necessary improvements according to the plan.		JCD	Based on the equipment renewal plan, deteriorated equipment for the Department of Food and Nutritional Sciences (evaporators, CO2 incubators, shaking water bath, constant temperature dryers and fraction collectors) were renewed.									B
イ Repair, maintain and manage the University facilities and equipment based on the long-term maintenance plans in an effective manner.		イ Based on the deterioration status and inspection results of the University facilities, review the long-term maintenance plans (the annual plan and implementation content), if necessary, and promote maintenance and management in systematic and effective manners.		FS	Based on results of University facilities periodic inspections and of inspections based on Article 12 of the Building Standard Act, the long-term maintenance plans (the annual plan and implementation content) were reviewed, and deteriorated facilities were renovated including waterproofing work of roof of machine room at the Auditorium and seven other repair works.									B
		Based on the deterioration status and inspection results of the facilities, review the long-term maintenance plans (the annual plan and implementation content), if necessary, and promote maintenance and management in a systematic and an effective manner.		JCD	Conditions of deteriorated facilities were examined upon an inspection by an external company. Based on the long-term maintenance plans, work on the sewage system, interiors renovation of the student dormitory, and fire shutters were carried out. In addition, repair work of the athletic field, air-conditioners, and basketball goals were carried out ahead of schedule because of its urgency.									A

ウ	Regarding the College's decrepit dormitory and undersized library, discuss future plans for these facilities from the perspective of safety and usability of residents and users.	ウ	(ウ-1) List the issues related to improvement of the dormitory and the library. (ウ-2) Properly maintain and manage the dormitory to prevent the boarding students from feeling uncomfortable to live in the dormitory. Regarding the library, in FY 2012, discuss introducing movable stacks for the purpose of enlarging stack capacity and improving earthquake resistance.	JCD	(ウ-1) Renovation plans on a long-term perspective were discussed based on needs of students and dormitory residents expressed in surveys and in the residents' meetings. (ウ-2) Floors on the second level of the student dormitory were renovated to prevent humidity. Implementation of movable bookshelves which save floor space in the Library was discussed.	B
エ	Review the environmental criteria that the University has established, and further promote water and power conservation, and other energy-saving efforts to reduce emission of CO2. Accurately analyze and evaluate the implementation results, and announce the results within the University.	エ	Promote reducing emission of CO2 by way of informing faculty members and students on campus about specific approaches taken based on the environmental policies on a regular basis and by proactively participating in the measures taken by the national government and the Fukushima Prefectural government, etc. Also, examine, analyze and improve the status of the progress. Furthermore, promote facility operation and replacement of equipment taking into consideration reduction of CO2 emission. (MS) Based on the operation status of various equipment, promote facility operation and replacement of equipment which lead to reduction of CO2 emission. (FS)	MS FS	At the beginning of AY2012, specific approaches to be taken based on the environmental policies were informed to all personnel on campus (faculty members, administrative staff and students). Energy-use status of each quarter was analyzed, and the results as well as prioritized efforts were informed to all personnel. ○ Movement to save the energy and resources was promoted by participating in the "Light Down Campaign," "Fukushima Protocol" projects and "Eco-cap" activities. ○ We switched to power-saving bulbs when fluorescent lights went out. When downlights broke down, LED lights were installed. ○ Blackout roll curtains and green walls were used to save electricity, taking into account the contracted electricity amount.	

			[FY 2012 results] ・Electricity 86.1 % (Target: less than 99.1%)-achieved ・City gas 105.8 % (Target: less than 94.9%)-not achieved ・Drinking water 97.0 % (Target: less than 101.9%)-achieved ・Sewage water 83.4 % (Target: less than 99.1%)-achieved ・Gasoline 164.4 % (Target: less than 154.0%)- not achieved ・CO2 emissions 90.1 % (Target: less than 98.3%)-achieved ・Waste generation 144.2 % (Target: less than 139.9%)- not achieved For control of room temperature in summer, inside/outside temperatures were regularly monitored to grasp weather conditions and to turn off/on air-conditioners timely. Use of gas and power were reduced by, for example, taking in cold outside air whenever it was cool in summer and simultaneously turning off air-conditioners, or by changing temperature setting frequently according to weather conditions. Announcements were made regarding deactivation of toilet seat/water heating function, and turning off of some of outdoor lights on campus.	
B				B
		Promote water and power conservation continuously. Also, verify and announce the implementation results on campus for the purpose of reflecting the results to activities in the following fiscal year.	JCD	AY 2012 Power-saving Plan was established, and Junior College worked on power-saving measures between July and September with a goal of "5% decrease" from AY 2011 summer. The actual result was "2%," and the goal was not achieved. However, we sent out power use data or specific power-saving measures via e-mail regularly, and made efforts to raise awareness on campus. We also examined effects and results of the measures we took. We concluded an "Fukushima Protocol" agreement with the Prefectural Government, and worked on reduction of CO2 emission between August and October, with a goal of "5% decrease" from the same period of the previous year. We achieved "6.1%" decrease, and therefore achieved our numerical goal.	
B				B

オ	Discuss introduction of renewable energy resources, such as photovoltaic power systems, etc.	オ	When the University facilities need to be improved in accordance with establishing the "University of Aizu Revitalization Center for Fukushima and Tohoku (tentative name)," discuss improvement of renewable energy resources, such as photovoltaic power systems, etc. and storage battery with utilization of external funds. CAS FS	The University of Aizu Revitalization Center was established on March 4, 2013. During the process of drawing its "Mater Plan" in AY2012, introduction of renewable energy was discussed. Details of the core facility, the "Laboratory for Leading-edge ICT in Aizu," will be discussed hereafter aiming to start its operation in AY 2015. **B**
カ	Preserve green areas on campus with consideration for the natural environment in the local communities, and make continuous efforts in keeping the University campus attractive and beautiful.	カ	Through recycling materials produced in the University premises, for example, paving the walking trails with cut-off branches and minimizing use of chemical sprays, in order to promote the framework of environmental symbiosis and maintenance of green spaces. FS	For paving the University walking trails, cut-off branches on campus were mainly used, as well as donated wood chips made from driftwood from rivers. Chemical spray was carefully selected in order to minimize its use. Extra branches of cherry trees were trimmed, as needed. B
キ	Maintain and improve the University campus from the standpoint of universal design.	キ	Focusing on user-conscious and safety conscious aspects, carry out renovations and refurbishment taking into account universal design of buildings and facilities. FS	We conducted repair work for facilities with universal design, which were damaged by the Great East Japan Earthquake, such as cracked waling paths. B
			Focusing on user-conscious and safety conscious aspects, carry out renovations and refurbishment taking into account universal design of buildings and facilities. JCD	Renovations and refurbishment taking into account universal design of buildings and facilities were carried out. B
ク	In order to ensure safe and secure campus life for students, as well as to respond to occurrence of disasters, manage and maintain the University buildings and facilities in good conditions at all times.	ク	Based on the results of inspections of natural deterioration status and maintenance of facilities and equipment, conduct systematic and effective maintenance and management for the purpose of maintaining fundamental functions and performance at the time of disaster, etc. FS	University facilities periodic inspections and inspections according to Article 12 of the Building Standard Act were carried out. Deteriorated facilities were checked upon these inspections and were renovated on a regular basis, depending on the level of urgency, including waterproofing of roof of the machine room at the Auditorium, and overhauling an absorption refrigerator. B
			Based on the long-term maintenance plans (annual plans and implementation details), conduct systematic and effective maintenance and management. JCD	Based on the long-term maintenance plan, renovation work was carried out, while implementing some work ahead of schedule whenever need was urgent. B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness		III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness		A		B		C		D		
Item	4. Specific Measures for Achievement of Important Goals regarding Other Business Operation	Item	4. Specific Measures for Achievement of Important Goals regarding Other Business Operation		A		B		C		D		
	(3) Measures for achievement of goals regarding healthcare and safety management		(3) Measures for achievement of goals regarding healthcare and safety management		A	0	B	12	C	0	D	0	
ア-1	Improve a safety and health management system for maintenance and promotion of mental and physical health of students, faculty and administrative staff.	ア-1	(a) Based on the content of relevant laws, including the Industrial Safety and Health Law, properly assign qualified health management staff and health promoters. (b) Provide thorough safety education for faculty and administrative personnel under the guidance of a physician in charge of health management and through activities of the Health Committee, etc. (c) Promote comprehensive safety and health measures by providing various manuals, etc. in an appropriate manner.	GAS	(a) Based on the content of relevant laws, including the Industrial Safety and Health Law, qualified health management staff was appointed. (b) The University appointed a commissioned physician. Faculty and administrative personnel joined a life saving training under the guidance of related institutions for thorough safety education. (c) At an emergency drill in October, the location of an AED and how to stretchers were informed, in order to promote safety and health measures.								B
			(a) Based on the content of relevant laws, promote comprehensive safety and health measures by proper assignment of qualified health management staff and thorough safety education for faculty and administrative personnel. (b) Carry out radiation monitoring on a regular basis.	JCD	(a) The Health Committee constantly held meetings to discuss health promotion measures, and sent out newsletters via email to promote health education. Safety measures were promoted by holding a life saving training and training how to use AEDs. (b) Radiation monitoring was conducted monthly, and the results were disclosed on the University website.								B

ア-2	Conduct periodical health checkups for all students, faculty and administrative personnel.	ア-2	Make efforts for conducting periodical health checkups for all students, faculty and administrative personnel by raising their awareness of the importance of periodical health checks.	GAS	Faculty and administrative personnel were actively encouraged to take health check-ups by reminders of checkup schedule given via email and at meetings. Health checkups were held on several days so that more personnel had a chance to go through the checkups. □ Percentage of faculty and administrative personnel who had the health checkups: AY2009 80.5% AY2010 86.8% AY2011 81.7% AY2012 90.3% □ Percentage of undergraduates and graduates who had the health checkups: AY2009 85.1% AY2010 83.4% AY2011 77.5% AY2012 79.5%	B
			Make efforts for conducting periodical health checkups for all students, faculty and administrative personnel.	JCD	Students were informed of heath checkup schedule at the guidance in April. □ Percentage of students who had the health checkups: 98.5% Faculty and administrative staff were actively informed of the health checkup schedule via email and at meetings. □ Percentage of faculty and administrative staff who had the health checkups: 100%	B
ア-3	Help students, faculty and administrative staff manage their mental and physical health through provision of instructions from and/or interviews with a counselor in a timely manner. Also, discuss improvement of a counseling system (such as employment of a full-time nurse and counselor).	ア-3	(a) Discuss a counseling system responding to change of student's temperament. (b) Regarding open of the Nurse's Office, give priority to and respond to physical activity courses and University events.	SAD	(a) In the efforts to create the environment in which students feel comfortable to consult with University personnel, resources such as the Counseling Office and the Nurse's Office and the personal information protection policy were explained at a guidance, taking into account individual students' temperament. (b) The Nurse's Office was made more accessible responding to schedules of physical activity courses and other University events.	B

			(a) Make students, faculty and administrative personnel well informed of work contents of the Student Counseling Room and the Nurse's Office, in order to make them more accessible. (b) Assign a student counselor and a full-time counselor for various counseling, and improve a support system for student career development and campus life.	JCD	(a) The Student Counseling Room and the Nurse's Office were introduced at a guidance, etc. in order to encourage students to use them more frequently. (b) Four student counselors (faculty members) and a counselor were placed to give guidance to students appropriately, in collaboration with other faculty members, and to consult with students on an individual basis at an early juncture.
					B
ア-4	Maintain and enhance crime prevention and security systems inside and outside the buildings.	ア-4	In the event of robbery, damage and accidents on campus, take appropriate measures on a timely basis. In addition, for prevention of these disasters and incidents, etc., enhance crime prevention and security systems through review and improvement of manuals for inspection of various facilities and security patrol of various locations on campus as necessary.	MS	○ Security guards were assigned to be in office everyday and to give daily reports. In order to improve the security system, prioritized security items such as patrolling in specific areas were reinforced. ○ In order to respond quickly in a case of fire, firefighting equipment inspections were conducted during patrols. ○ Security guards actively talked with people on campus, in order to prevent crimes or smoking in non-smoking areas. ○ Room/facility booking status was shared with the Security Room for improvement of campus security.
					B
			(a) For prevention of robbery, damage and accidents, etc. on campus, conduct inspection of various facilities and security patrol of various locations on campus. (b) In the event of these incidents and accidents, identify and verify the causes and take necessary countermeasures.	JCD	(a) For prevention of crimes, accidents, etc. on campus, we conducted regular security patrol inside and outside campus and monitoring through security cameras for early detection of suspicious individuals, to maintain the security structure which does not allow trespassing. (b) Security measures against intrusion, such as displaying "video surveillance" boards at the gymnasium entrance, were taken.
					B
ア-5	For the purpose of raising awareness of students, faculty and administrative personnel, etc. in regard to safety and disaster prevention, conduct training programs regarding action plans in the event of disasters, and disaster prevention drills based on University's disaster prevention measure manuals.	ア-5	Conduct efficient fire fighting and prevention drills to improve the emergency system in the event of disasters, and to increase individuals' awareness of disaster prevention within the University. In addition, provide workshops on AED operation for lifesaving.	MS	○ For the purpose of raising awareness of students, faculty and administrative personnel, etc., a fire and disaster drill using the "On-campus Announcement System for an Earthquake Early Warning" was held in October 2012. After the drill, training for use of fire extinguishers was also provided. ○ A workshop on AED operations was organized by the Nurse's Office. ○ The "Guideline for Measures to Be Taken upon Receipt of an Earthquake Early Warning" was put on the University website, and was announced together with the notice for implementation of the emergency drill. Summary of the said Guideline was posted in lecture rooms and offices.
					B

			(a) Conduct efficient fire drills to improve the emergency system in the event of disasters, and to increase individuals' awareness of disaster prevention on campus. (b) Provide workshops on AED operation for lifesaving.	JCD	(a) In June 2012, an emergency drill was conducted for all faculty, administrative staff and students to improve the emergency system in the event of earthquakes, fire, etc., and to increase awareness of disaster prevention on campus. (b) During a life saving training in September 2012, a workshop on AED operations was given by Aizu-Wakamatsu Fire Department staff. B
イ	To respond to requests for use of the University facilities (Athletic Field and Gymnasium, in particular) as emergency evacuation areas for local citizens, and for provision of relief activities in the event of large-scale disasters, such as earthquakes, manage and maintain the facilities in good conditions at all times. Also, through opening of the University facilities on a regular basis, create an environment in which local residents and others do not hesitate to evacuate to the University at the time of disaster.	イ	Properly maintain and manage the University Athletic Field and the Gymnasium designated as "emergency evacuation areas" by Aizu-Wakamatsu City, particularly the Athletic Field, for providing the Field as an "emergency heliport." Also, promote use of campus facilities including the University park and trails throughout the year.	FS	Inspections were carried out on the University Athletic Field, designated as an "emergency evacuation area," and on the Gymnasium's structure and facilities according to provisions of Article 12 of the Building Standard Act. The inspection results showed that these facilities had no problems. To be provided as an "emergency heliport," the Athletic Field was maintained and managed. Also, on the University website, information on the University facilities for public use was announced to make these facilities more accessible to local citizens. B
			(イ-1) Properly maintain and manage the Athletic Field and green zone on campus designated as "emergency evacuation areas" by Aizu-Wakamatsu City. (イ-2) Continuously promote activities for opening of the College facilities to the public.	JCD	(イ-1) The Athletic Field conditions were properly managed and maintained by weeding and trimming. (イ-2) Opening of the Athletic Field for public use was actively promoted especially for local ground golf clubs and soccer clubs. The Gymnasium and the Athletic field had been provided since October 2012 to support educational environment for Okuma Junior High School students who had evacuated from their homes. B

3. Evaluation by Item

MID-TERM PLAN (THE 2ND TERM)		FY 2012 ANNUAL PLAN			SELF-EVALUATION								
					Status of Achievement and Reasons								Evaluation
	III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness		III Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness		A		B		C		D		
Item	4. Specific Measures for Achievement of Important Goals regarding Other Business Operation	Item	4. Specific Measures for Achievement of Important Goals regarding Other Business Operation		A		B		C		D		
	(4) Measures for achievement of goals for maintenance and utilization of communication infrastructure		(4) Measures for achievement of goals for maintenance and utilization of communication infrastructure		A	1	B	5	C	0	D	0	
ア　Through construction of a network system which can respond to advancement of information technology on a constant basis, maintain and improve the IT environment, so that it can serve as a backbone of the University operation.		ア　According to the latest information technologies, look into and propose the shape of the IT environment, which makes a backbone of the University operation. Systematically promote updating the computer network systems and improving software, which are necessary for IT environmental arrangement.		ISTC	Based on the latest information technologies, the computer system of exercise rooms and workshop rooms were updated. To provide students various IT environments, Linux OS was installed to computers in workshop rooms for the latest circuit design tools. By integrating the servers and using thin clients for terminals for faculty members and those in Workshops, we promoted energy-saving and simplifying operations/management of computers. Before making software available to users, inspections on approximately 300 software for its compatibility with OSs, operation verification, upgrades availability, were conducted for respective OSs. It aimed at providing a leading and latest software environment appropriate for the University of Aizu, and at providing stable and visualized software. The ISTC contributed to provide improved systems by investigating, analyzing and solving problems found by ISTC or reported by users, in collaboration with the suppliers and the vendors. The ISTC successfully solved several problems, for example in Solaris 11, by carrying out its own research. The supplier and the vendor of Solaris 11 were not aware of the problems as they did not have sufficient resources and the environment for detecting such problems. Accordingly, the ISTC took initiatives to investigate and analyze the problems, collected necessary information and further suggested and verified							

			A working group was established to discuss on AY 2013 computational system replacement. Responding to requests from faculty members and students, performance of several servers such as file servers, improvement of the mailing system, introduction of Windows PCs were discussed and a guideline for system replacement was established. The working group played a leading role for drawing concrete plans for optimization of the network environment, based on the guideline.	A
	(ア-1) For the system replacement to be conducted in FY 2013, discuss improvement of on-campus wireless LAN environment which can correspond to the multi-device era, and replacement of the aging CALL system. (ア-2) Discuss stable operation of the "Pota.," an on-campus portal site, and upgrading "Pota." for improving the smooth information sharing service for students, faculty and administrative staff. (ア-3) In order to improve the research environment, provide productive information related to use of the "SPSS," an installed statistical package for faculty members.	JCD	(ア-1) At the Next Computer System Selection Committee meetings, requests such as implementation of a CALL system using PCs as a replacement of the aging CALL system installed in the classroom 310, improvement of an wireless LAN environment for entire campus which can correspond to the multi-device era, and the external mailing system which can be used by current students and graduates were discussed. These requests were accepted and will be implemented hereafter. (ア-2) As many students use "Pota." on their mobile devices, improvement of the e-mail alert/announcement function was discussed, and will be made at the time of the next system replacement. (ア-3) A variety of publications on SPSS was stored in the Computer Center Research Room.	B
イ Concerning administrative operation of the on-campus network systems, maintain and improve the security measures to ensure stability and safety.	イ Concerning daily administrative operation of the network systems, carry out close liaison and coordination with sections concerned, and maintain and enhance safety of the network systems. Also, conduct research on the latest trend by participating in training programs and workshops in order to advance the directions of information security.	ISTC	At regular meetings with the outsourcees for the University network system operation and the system supplier, security measures were discussed. Necessary information on security measures were announced to users. This process helped the University's network system to maintain stability, safety, and high availability. The ISTC staff participated in training programs and workshops in order to keep up with the latest trend.	B

		Conduct stable operation of the systems, prevention of information leakage and proper operation of computer resources, such as software. Also, towards the system replacement scheduled in FY 2013, discuss security enhancement of the computer networks and improvement of the asset management systems.	JCD	All faculty members and administrative personnel were requested to submit "software report" in order to properly operate software resources. Also, the "folder manager system" helped clarify managers' responsibilities for handling critical files for the operation of the University, and helped control access rights properly.	B
ウ	Enhance stocks of books and other materials in electronic format at the University Library. In addition, while implementing orientations and workshops, improve the environment for usage of the Library by reorganizing displays, etc., in order to provide better services to users.	ウ	Enhance books and other materials of the Library in light of requests from faculty members and students. In particular, taking into consideration user-friendliness, promote introducing e-books and e-journals. Also, reorganize displays in the Library with ingenuity and implement Library Workshops, Book Hunting, etc. for the purpose of providing a more user-friendly environment.	ISTC	In light of requests from faculty members and students, books and other materials of the Library were enhanced. In particular, taking into consideration user-friendliness, foreign magazines were subscribed in electronic form (14 titles). Also, library seminars were held during class periods in order to familiarize freshmen with the library. The numbers of users and materials checked out in AY2012 are higher than those of last academic year. The number of users in AY2012: 7,224 (AY2011: 5,761) The number of materials checked out in AY 2012: 12,837 (AY2011: 10,548)	B
	B		Enhance stocks of books and other materials in electronic format at the library. In addition, while implementing orientations and workshops, improve the environment for usage of the library by reorganizing displays, etc.	JCD	Library materials were enhanced based on requests from faculty members and students, as well as the Library's own framework. Despite of limited space, functions of learning commons were enhanced. The Library sent out easy-to-understand information to students. The library cooperated with Departments for holding the orientations for use of the library.	B

Chapter 4-1 Budget
(including personnel expense estimates,) income and expenditure plan, and financial plan

＊ attached sheets

Chapter 4-2 Situations regarding short-term loans

Mid-term Plan	Plan for FY2012	Result
Short-term Loan Limit (1) Limit: 800,000,000 yen (2) Assumed reasons for loans: 　It is assumed that the University may need to obtain loans in order to cover expenditures that are urgently required due to delay in receipt of operational subsidies from the Prefectural Government or occurrence of accidents, etc.	Short-term Loan Limit (1) Limit: 800,000,000 yen (2) Assumed reasons for loans: 　It is assumed that the University may need to obtain loans in order to cover expenditures that are urgently required due to delay in receipt of operational subsidies from the Prefectural Government or occurrence of accidents, etc.	None

Chapter 4-3 Plans to transfer valuable property or offer valuable property as collateral

Mid-term Plan	Plan for FY2012	Result
none	none	None

Chapter 4-4 Use of reserve funds

Mid-term Plan	Plan for FY2012	Result
If there is surplus after the settlement of accounts, the surplus will be used for improvement in the quality of education and research, and improvement of organizational operation, facilities and equipment.	If there is surplus after the settlement of accounts, the surplus will be used for improvement in the quality of education and research, and improvement of organizational operation, facilities and equipment.	None

Mid-term Plan	Plan for FY2012	Result
(1) Plans regarding facilities and equipment ア Taking into account long-term maintenance plans, decide on plans regarding facilities and equipment in the budget-making process for each fiscal year.		

Plans regarding facilities and equipment	Estimated Cost	Resource
*Waterproofing of Auditorium roof (the University)	52,000,000 yen	operational subsidies
*Repair of RA-1 type absorption chiller (the University)		
*Work for installation of a public sewerage system (the Junior College Division)		
*Repair of interior of the student dormitory (the Junior College Division)		
*Repair of fire shutters (the Junior College Division)		

Plans regarding facilities and equipment	Result	Resource
*Waterproofing of Auditorium roof (the University)	9,253,650 yen	operational subsidies
*Repair of RA-1 type absorption chiller (the University)	9,660,000 yen	
*Work for installation of a public sewerage system (the Junior College Division)	12,718,650 yen	
*Repair of interior of the student dormitory (the Junior College Division)	12,390,000 yen	
*Repair of fire shutters (the Junior College Division)	1,501,500 yen	
	total 45,523,800 yen	

Mid-term Plan	Plan for FY2012	Result
イ Create a development and management plan to establish the "University of Aizu Revitalization Center for Fukushima and Tohoku."	Upon establishment of the "University of Aizu Revitalization Center for Fukushima and Tohoku," the "Basic Plan" will be formulated within Fiscal Year 2012.	"Master Plan for the University of Aizu Revitalization Center" was formulated.

Chapter 4-5 Matters related to business operation provided for in Prefectural rulings
(2) Plans regarding personnel affairs

Mid-term Plan	Plan for FY2012	Result
(2) Plans regarding personnel affairs ア Employ internationally-recognized excellent scholars from inside and outside Japan through proactive recruiting activities based on the principle of open application. イ Employ individuals who have specialized knowledge and skills as administrative staff of the Corporation.	(2) Plans regarding personnel affairs ア Employ internationally-recognized excellent scholars from inside and outside Japan through proactive recruiting activities based on the principle of open application. イ Employ individuals who have specialized knowledge and skills as administrative staff of the Corporation.	1 Faculty Position April 1,2012 Japanese:5, Non-Japanese5 （CS2、CE1、CAIST1、CLR2、JC4） September 1,2012 Japanese1（CCR1） October 1,2012 Japanese3（CBIC1、JC2） November 1,2012 Non-Japanese 1（CBIC1） October 1,2012 Japanese3（CBIC1、JC2） 2 Administrative Personnel April 1,2012 3（Planning and Collaboration Division:2、Students Affairs Division:1） October 1,2012 1（General Affairs Division:1）

Chapter 4-5 Matters related to business operation provided for in Prefectural rulings
 (3) Plans regarding use of reserve funds

Mid-term Plan	Plan for FY2012	Result
Reserve funds of the balance carried forward from the previous term of the Mid-term Goals shall be used as; -Expenses for facilities and equipment associated with establishment of the University of Aizu Revitalization Center for Fukushima and Tohoku, and for its operating costs -Expenses for operation related to education and research, and its contingent business		None

Division/Department	Capacity	Number of Student	Fullfilment rate
The University Undergrraduate School of Computer Science and Engineering	(a) 960	(b) 1,082	(b)/(a)×100 （%） 112.7
Undergraduate Total	960	1,082	112.7
Graduate Department of Computer and Information Systems 　　　　（Master's Program）	200	138	69.0
Graduate Department of Information and Information Systems 　　　　（Master's Program）	40	7	17.5
Master's Program Total	240	145	60.4

Division/Department	Capacity	Number of Student	Fullfilment rate
Graduate Department of Computer and Information Systems 　　　　（Doctoral Program）	(a) （人） 30	(b) （人） 38	(b)/(a)×100 （%） 126.7
Doctoral Program　Total	30	38	126.7

Division/Department	Capacity	Number of Student	Fullfilment rate
The Junior College Division Department of Industrial Information Science	120	131	109.2
Department of Food and Nutrition Science	80	90	115.0
Department of Social Welfare Science	100	107	107.0
Total	300	328	110.0