

FY2019 Business Achievement Report

June, 2020

The Public University Corporation, the University of Aizu

1.1 Fundamental Perspective

The Public University Corporation, the University of Aizu is the founder and manager of the University of Aizu (hereinafter the “UoA”) and the University of Aizu Junior College Division (hereafter the “JCD”), and has the mission to contribute to the advancement of scientific technologies and academic knowledge by fostering talents and conducting research in the fields of computer science and engineering, industrial informatics, as well as food and nutritional science and study of early childhood education, in parallel with contributing to industrial and cultural promotion. In addition, the entire corporation will aim at achieving the following basic goals below for contributions to the recovery of the prefecture from the Great East Japan Earthquake and to regional revitalization.

<Basic Goals>

- The University

The University shall aim at realization of its founding principle, “to Advance Knowledge for Humanity” (to make inventions and discoveries for peace and prosperity for humanity). The University shall also endeavor to contribute to the future of our nation and local communities by taking a leading role as a pioneer on an international level.

1. Nurture internationally viable individuals as researchers, technical experts, leaders and entrepreneurs who will support technological innovations, rich in creativity and having a strong sense of ethics.
2. Promote research and development in computer science and engineering to lead the world and to contribute to society and academia.
3. Contribute to advancement of the prefecture’s industry and culture by pursuing practicability and effectiveness in diversified areas related to education and research.

- The Junior College

Taking advantage of each of its specialty fields, the Junior College shall aim at contribution to regional communities and the improvement/development of culture and industry, through fostering of the individuals with practical skills necessary in the workplace and in life.

1. Foster professionals who have the ability to contribute to society through the utilization of the specialized knowledge and technical skills they have acquired.
2. Foster talents with a broad range of knowledge and a strong sense of ethics.
3. Provide local residents with opportunities for lifelong learning in order to contribute to the formation of a knowledge-based society.
4. Collaborate with academia, industry, the local population, and government in the region for contribution to its rejuvenation.

- Shared Goals of the University and the Junior College

1. Taking advantage of characteristic of the university, it shall contribute to revitalization of the prefecture from the Great East Japan Earthquake.
2. Flexible and proactive actions based on various changes on local needs such as depopulation, and advanced less-child and aging society.

1.2 Achievement Status of the Annual Plan

Regarding the 169 items in the annual plan, the division, etc. in charge conducted a self-inspection/evaluation. Further, the Evaluation Office, an internal organization of the corporation, compiled the results of the corporation's evaluation following a meeting of the Management Council, which includes outside experts.

Overall, we were able to steadily advance the initiatives of FY2019, the first fiscal year of the 3rd medium-term plan period, based on the annual plans.

○ Overall Self-evaluation Results

The Public University Corporation (170item)

A	Implemented measures exceeding the plan	40item (24%)
B	Implemented measures as planned	123item (72%)
C	Implemented measures below the plan	7item (4%)
D	Implemented measures far below the plan	0item (0%)

163 out of 170 items (96%) had an evaluation of B or above. Overall, the initiatives were conducted as specified in the annual plans and we were largely able to achieve results as planned.

《Classification》

UoA (97item)

A	Implemented measures exceeding the plan	24item (25%)
B	Implemented measures as planned	69item (71%)
C	Implemented measures below the plan	4item (4%)
D	Implemented measures far below the plan	0item (0%)

93 out of 97 items (96%) had an evaluation of B or above . Overall, the initiatives were conducted as specified in the annual plans and we were almost able to achieve results as planned.

JCD (36item)

A	Implemented measures exceeding the plan	9item (25%)
B	Implemented measures as planned	26item (72%)
C	Implemented measures below the plan	1item (3%)
D	Implemented measures far below the plan	0item (0%)

35 out of 36 items (97%) had an evaluation of B or above. Overall, the initiatives were conducted as specified in the annual plans and we were almost able to achieve results as planned.

Corporation (37item)

A	Implemented measures exceeding the plan	7item (19%)
B	Implemented measures as planned	28item (76%)
C	Implemented measures below the plan	2item (5%)
D	Implemented measures far below the plan	0item (0%)

35out of 37 items (95%) had an evaluation of B or above.Overall, the initiatives were conducted as specified in the annual plans and we were almost able to achieve results as planned.

○ Targeted and Achieved Values Regarding Medium-term Goals / Medium-term Plans

UoA

[Legend for “Category” Field]

A. Education

Goal=Mid-term Goal Plan=Mid-term Plan

A.A Competition Ratio

Category	Target	2019 Target	Actual value
Plan	About five times	About five times	6.3times

A.B Percentage of Females Among New Students

Category	Target	2019 Target	Actual value
Plan	15%	14%	9.4%

A.C Master's Program Capacity Fulfillment Rate

Category	Target	2019 Target	Actual value
Plan	80%	70%	67.5%

A.D Foreign Language Abilities of Students

Category	Target	2019 Target	Actual value
Plan	TOEIC Score of At Least 400 (By the end of Year Two)	60% of the first-year students to obtain TOEIC score 400 or above	69.6%

A.E Percentage of Courses Taught in Foreign Languages

Category	Target	2019 Target	Actual value
Plan	undergraduate	undergraduate	undergraduate
	school 50.0%	school 50.0%	school 72.2%
	graduate	graduate	graduate
	school 96.7%	school 96.7%	school 97.3%

A.F Percentage of Students That Pass IT Engineer* Exams

Category	Target	2019 Target	Actual value
Plan	25%	25%	22.8%

A.G Percentage of Foreign Faculty and Specialized Faculty, Etc. Who Earned Degrees at Universities Abroad

Category	Target	2019 Target	Actual value
Plan	60.7%	57%	56.6%

A.H Number of Female Faculty Members

Category	Target	2019 Target	Actual value
Plan	10%	1 person hired	1 person hired

A.I Job Placement Rate

Category	Target	2019 Target	Actual value
Goal	Graduate 100%	100%	98.1%
	Undergraduate 100%	100%	98.1%

B. Research

B.A Number of papers accepted by major journals

Category	Target	2019 Target	Actual value
Plan	300	300	313

B.B Number of External Research Grants Acquired

Category	Target	2019 Target	Actual value
Plan	50	50	66

B.C Amount of external funds obtained (Corporation)

Category	Target	2019 Target	Actual value
Plan	150 million yen	150 million yen	370 million yen

※UoA:359 million yen

B.D Acceptance rate of proposals for KAKENHI

Category	Target	2019 Target	Actual value
Plan	30%	30%	28.9%

B.E Number of citations of scientific papers

Category	Target	2019 Target	Actual value
Plan	3,000	3,000	4,743

B.F Number of Patent Applications Filed

Category	Target	2019 Target	Actual value
Plan	10	10	15

C. Internationalization**C.A Ratio of international students**

Category	Target	2019 Target	Actual value
Plan	6.3% of all students	6.3%	9.5%

C.B Number of Japanese students who have studies abroad

Category	Target	2019 Target	Actual value
Plan	50	40	9

D. Reconstruction Support / Regional Contribution**D.A Number of Participants in PC Koshien**

Category	Target	2019 Target	Actual value
Plan	2,000	2,000	1,850

D.B Number of accredited venture companies

Category	Target	2019 Target	Actual value
Goal	30	2	2

D.C Number of employees through the female IT specialist development project

Category	Target	2019 Target	Actual value
Plan	50 people to be hired per year	50	51

D.D Total number of AOI Meetings per year

Category	Target	2019 Target	Actual value
Plan	300回	300	340

D.E Usage Rate of the LICTiA Cloud

Category	Target	2019 Target	Actual value
Plan	60%	60%	45.1%

E. Operation Management**E.A Ratio of corporate clerical employees**

Category	Target	2019 Target	Actual value
Plan	45%	42%	42.3%

E.B Number of female managers of the Admin. Office

Category	Target	2019 Target	Actual value
Plan	To be allocated in several places	We will seek prefecture for dispatching female managers.	2

E.C Number of Copy Paper purchased

Category	Target	2019 Target	Actual value
Plan	Over 5 % reduction compared	1% reduction from the previous year	6% increase

E.D Income from facility usage fees(LICTIA/UBIC)

Category	Target	2019 Target	Actual value
Plan	20,000K Yen	20,000K Yen	28,034K Yen

E.E Income from facility usage fees (Other university facilities)

Category	Target	2019 Target	Actual value
Plan	3,000K Yen	3,000K Yen	2,934 K Yen

E.F Rates of having health checkups (faculty and staff members)

Category	Target	2019 Target	Actual value
Plan	100%	100%	92.5%

E.G Rates of having health checkups (students)

Category	Target	2019 Target	Actual value
Plan	100%	100%	90.7%

JCD

[Legend for “Category” Field]

A. Education **Goal=Mid-term Goal** **Plan=Mid-term Plan**

A.A Competition Ratio (Inverse of Acceptance Rate)

Category	Target	2019 Target	Actual value
Plan	About two times	About two times	3.1times

A.B Ratio of Students with Certificates/Qualifications

Category	Target	2019 Target	Actual value
Plan	100%	100%	Industry 82.9% Food 98.9% Childhood 100%

A.C Employment Rate of Students with Certificates/Qualifications

Category	Target	2019 Target	Actual value
Plan	Food:80% Childhood Education:95%	80% 95%	70.3% 96.0%

A.D Job Placement Rate (For Students Seeking Employment)

Category	Target	2019 Target	Actual value
Goal	100%	100%	98.0%

B. Research

B.A Amount of external funds obtained (Reprint)

Category	Target	2019 Target	Actual value
Plan	150 million yen	150 million yen	370 million yen

※JCD11 million yen

B.B Number of published academic research

Category	Target	2019 Target	Actual value
Plan	年間 100 件	100 件	129 件

C. Reconstruction Support / Regional Contribution

C.A The number of regional cooperation-collaboration projects

Category	Target	2019 Target	Actual value
Goal	20	20	21

C.B Number of teacher dispatch courses

Category	Target	2019 Target	Actual value
Plan	80	80	204

C.C The number of regional cooperation-collaboration projects

Category	Target	2019 Target	Actual value
Plan	5	5	12

D. Operation Management

D.A Rates of having health checkups

(faculty and administrative staff members)

Category	Target	2019 Target	Actual value
Plan	100%	100%	100%

D.B Rates of having health checkups (students)

Category	Target	2019 Target	Actual value
Plan	100%	100%	98.4%

1.3 Specific Measures by Item

A. Improvement of Quality of Education and Research

UoA

A	Implemented measures exceeding the plan	15item (21%)
B	Implemented measures as planned	53item (75%)
C	Implemented measures below the plan	3item (4%)
D	Implemented measures far below the plan	0item (0%)

68 out of 71 items (96%) had an evaluation of B or above. Overall, the initiatives were conducted as specified in the annual plans and we were largely able to achieve results as planned.

JCD

A	Implemented measures exceeding the plan	4item (15%)
B	Implemented measures as planned	22item (88%)
C	Implemented measures below the plan	1item (4%)
D	Implemented measures far below the plan	0item (0%)

26 out of 27 items (96%) had an evaluation of B or above. Overall, the initiatives were conducted as specified in the annual plans and we were largely able to achieve results as planned.

Corporation

A	Implemented measures exceeding the plan	4item (57%)
B	Implemented measures as planned	3item (43%)
C	Implemented measures below the plan	0item (0%)
D	Implemented measures far below the plan	0item (0%)

All 7 items were evaluated as B or above. we almost entirely able to

achieve results as planned.

A.A Education

As higher educational organization, the largest mission of the university is to admit students, to nurture them, and to send them off to society as workers or as researchers. However, in order to achieve this mission despite the shrinking 18 and under demographic, it is essential that we maintain and further improve the quality of our research and education, etc. To do this, it is vital that we attract more applicants and secure more new students with the qualities we desire.

Both the UoA and the JCD are engaged in initiatives to secure new students, provide an appropriate educational environment, and conduct various measures to support students' learning in line with each school's policies.

*Hereinafter, the numbers inside of the carets (<>) indicate the number of the item in the detailed table

UoA

We engaged in publicizing the admission policy through various means including high-school visits, the open campus, information sessions, and various types of media in order to widely disseminate what kind of students desired by both the undergraduate school and graduate school of our university. <1>

We also engaged in disseminating information on the diploma policy and curriculum policy among potential applicants for admission and our students. <21, 23, 25 27>

Repairs and improvements were made to facilities that were deteriorating due to age including the initially planned waterproofing to

the roofs of the Student Hall, the North Wing of the Research Quadrangles, and the Administration Building, as well as the Research Quadrangles elevator replacement, the repair and improvement of the Auditorium rigging equipment, and the repaving of the exterior pavement at the Junior College Division.

Work was started on preparing a plan for extending the life of the whole of the university's facilities to replace the current long-term maintenance plan (which is in effect until FY2023). A life extension plan was prepared for the Junior College Division.

A stable educational environment was continuously provided by updating/upgrading the operating systems on the devices in exercise rooms, experimentation rooms, etc., installing free software, etc. on the devices following the operating systems updates/upgrades, installing software needed for educational purposes, etc.

Further, the university's internal and external network communications were monitored 24 hours a day, 365 a year in an effort to maintain the security of the university's education and research as well as its overall operations. In addition, security measures such as isolating virus-infected devices were taken.

<55, 56, 58>

We have hired faculty members through open international recruiting process. In order to maintain the appropriate faculty organization harmonized with the curriculum policy, we hired four faculty members through timely recruiting activities in an effort to avoid having vacant positions. <60, 61>

Also in an effort to enhance student support services, the day-to-day

student support system through the Student Learning Support Office, the Student Counseling Room and the class mentor system has been developed, information on student housing including Somei House and apartment houses has been provided, and attentive supportive activities for their job seeking activities have been provided by the Career Counselors. As such, the university has provided various student support services starting from their admission to graduation in for students' life with peace of mind. <66, 68, 70>

The primary initiatives in FY2019 were as follows:

i **Undergraduate Program**

- In order to secure quality students, we publicized information on various topics such as the open campus and admission system as well as proactively visited high schools across the country and participated in university fairs. As a result, we achieved a competition ratio of 6.3 to 1 for AY2020 general admissions examination, which exceeded the annual target. <10>
- We proactively encouraged high-school teachers for career guidance to recommend female students to apply for our university when we visited the schools. We are still striving to disseminate the information on our university utilizing websites including "Rikou Challenge (encouragement of female students to study in science field)" and other university introduction sites. <11>
- In order to increase the number of international students in the ICTG-U All-English Course (where students are required to take all courses in English), we conducted recruiting activities mainly in the

<p>key areas such as China. We also improved the application requirement in order to attract more diverse new student population. <9, 35></p> <ul style="list-style-type: none"> - We continued to have the quarter system except for 16 courses (of 127 courses in total) such as PA and specialized courses for which we assessed the shorter term under the quarter system would not fit. In addition, we tried to collect opinions regarding the quarter system from faculty members and students at the meetings for opinion exchange by students and faculty but no specific opinions were expressed. We achieved the annual plans as written. <37> - In response to the implementation of the academic probation system, we provided supplementary English education to students who failed to achieve a TOEIC score of 400. As we provided support to students at an early stage through the academic probation system, we achieved the annual plans as written.<38> - In order to foster students' English proficiency, we improved English education by offering a new e-learning course (to help students who obtained a TOEIC score of 400 achieve a higher score based on the level of their English). As a result, 69.6% of 1st-year students achieved a TOEIC score of 400 and 94.8% of 2nd-year students achieved the score. Regarding the promotion requirements (for credits and a score of TOEIC), no 2nd-year students failed to meet the TOEIC score requirement only. We largely achieved the annual plans. <42> - We increased the number of courses for the ICTG-U All-English Program in AY2018. We continued to offer 50% of our courses in 	<p>English. In addition, we proactively used teaching materials that include cutting-edge content from overseas in order to provide education that matches the needs of the times. <43></p> <ul style="list-style-type: none"> - We achieved a 98.1% employment rate at the undergraduate school (98.1% at the graduate school) by providing meticulous support including organizing information sessions of the companies, conducting company tours, counseling with individual students and exchanging information with companies by career counselors throughout the year. <78> <p>ii Graduate Program</p> <ul style="list-style-type: none"> - In order to make undergraduate students start thinking about continuing their study into the graduate school at an earlier stage, we made an effort to provide the information of the system to undergraduate students from their first year through lectures, career explanatory meetings, etc. We also held the Graduate School Information Fair twice a year, information sessions for graduate school education in the school festival, etc. to provide information on our graduate school and opportunities where undergraduate students to interact with graduate students. With these, we engaged in making undergraduate students and their guardians have better understanding of the system. <12> - We strove to secure international students by utilizing national scholarship programs and the Dual Degree Programs, and accepted 30 international students. <14> - Despite the efforts of proactively providing information at the
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Graduate School Information Fair, the open campus, etc. and securing international students in order to improve the admission capacity fulfillment ratio, the ratio for AY2019 was 67.5% .<16>

- 97.3% of the graduate school courses were taught in English, which was largely the same as what we targeted. <49>
- In the Graduate Department of Computer and Information Systems, we provided more advanced and practical education by offering seminar courses such as “Research Seminar” and “Creative Factory Seminar” as well as a thesis research course on top of the advanced specialized courses. <50>
- In the Graduate Department of Information Technologies and Project Management, we provided education to develop international pioneering ICT specialists through “Software Development Arena”, etc. where students solved practical ICT-related issues in a team. <51>
- We continued the discussions that had started at the GSAAC and GSFA meetings in AY2019. As a result, we decided to implement the coursework that applies to students starting the doctoral program in October, 2020. <52>

iii System/Organizations for Conducting Education

- A stable educational environment was continuously provided by updating/upgrading the operating systems on the devices in exercise rooms, experimentation rooms, etc., installing free software, etc. on the devices following the operating systems updates/upgrades, installing software needed for educational purposes, etc. Further, the

university’s internal and external network communications were monitored 24 hours a day, 365 a year in an effort to maintain the security of the university’s education and research as well as its overall operations. In addition, security measures such as isolating virus-infected devices were taken. <58>

- I had been decided that faculty members would be hired looking into consistency of the education curriculums, implementation policy, needs of the times, and the current faculty organization. With consideration of this, we hired 12 faculty members through open international recruiting process in FY2019. <60>
- We took a measure to prioritize hiring females for positions of faculty and visiting researchers.<65>

iv Student Support

- For students who desire to get a job in Fukushima Prefecture, we provided employment information suitable for the desires of individual students. Also, we proactively provided opportunities that students could obtain first-hand information on companies based on the prefecture and major companies having business offices in the prefecture by having students tour such companies and business offices, etc. <70>
- In order to support the students with financial difficulties, we were accredited as an educational institution for the “new study support system for higher education” by the prefecture and established a system to enhance our support for students who have serious financial difficulties including provision of scholarships and tuition

waivers. In addition, for the graduate students who are not supported by the system, we established a system to continue to provide financial support such as tuition exemptions or grant-type scholarships. Also, we continued to exempt students who are victims of the Great East Japan Earthquake from tuition. Further, we established the UoA Student Living Expense Support Fund to start providing proactive financial support in April 2019, started solicitation of donations for the UoA student support and provided prepaid cards that can be used on campus to students facing difficulties in their studies due to financial difficulty. <76, 144>

A.B Research

UoA

As a university specializing computer science and engineering, excellent faculty members hired within and without the country through the open international recruiting process have conducted research. They are proactively promoting research activities at many different phases of advanced research and exploring research in a variety of fields such as robotics, space science, biomedical information, earth environment, AI, languages.

Further, the university is superior to any other universities in the county in terms of faculty members who can teach both hard and soft aspects of computer science.

In addition to research activities conducted by individual faculty members based on their research fields, in order to tackle with a prioritized specific projects requiring a cross-disciplinary approach, we

established the Research Center for Advanced Information Science and Technology (CAIST) in 2009. Further, corresponding to a soaring social need, we established an AI center (X-Lab.-AI) in 2019 as a cross-disciplinary organization within the university.

Since our university had been designated as six-year “Joint Usage/Research Center” by MEXT from FY2019, the former ARC-Space was reorganized from the CAIST into the current ARC-Space.

The primary initiatives in FY2019 were as follows:

- At the graduate school, basic research in the field of computer science and engineering was advanced. In order to keep track of the latest technological trends and meet needs of the industry, we conducted research activities emphasizing fields, such as AI, robotics, security, distributed systems, big data, IoT, which have great possibility to change social life. <82>
- As for the undergraduate school, in the three divisions (Computer Science, Computer Engineering, and Information Systems) research on a wide range of fields both in hardware and software of computer science was conducted. In the two centers (Center for Cultural Research and Studies and Center for Language Research), research in a wide range of fields in humanity, social science, and languages was conducted. Each faculty member in the divisions and centers engaged actively in activities including making paper presentations, participation in scientific conferences, obtaining external research funds. <84-88>
- In CAIST, the core organization for research, advanced research in the fields of robotics, biomedical information, cloud, high performance

computer was conducted. Since our university had been designated as six-year “Joint Usage/Research Center” by MEXT from FY2019, the former ARC-Space was reorganized from the CAIST into the current ARC-Space. By using the Start-up fund from the national government and the support from Aizu Wakamatsu City, we conducted 11 industry-academia collaboration programs solicited in and outside the university. In Aizu IT autumn forum “Space X ICT”, we disseminated the establishment of ARC-Space. We engaged in the space project Hayabusa 2, Tanpopo / Tanpopo 2, and prepared for MMX and the next lunar and planetary exploration and conducted the data analysis practical training. In addition, a new 3 year-JAXA/ISAS-UoA collaboration agreement was concluded and became effective from the same fiscal year and we conducted the joint research with them. Division faculty members made an achievement by co-authoring a world-class paper on high-quality interface.<89,89-1>

As a result of research activities conducted by faculty members, the number of papers accepted for journals and conferences was 313 and the number of citations was 4,743, both of which stayed in the high level following FY2019. Journals for which the papers were accepted include prominent scientific journals such as Science, Nature Communications, both of which have high impact factors.

<90, 93>

A.C Internationalization

UoA

The university has had the international environment as a tradition

since its foundation. In 2016, the university was selected for the MEXT's Top Global Universities Project, and established the Office for Globalization in FY2018 as an extended organization of the Office for Strategy of International Programs. With consideration of initiatives we have implemented since the foundation, we, a pioneering university in the ICT field, we have strived for internationalization aiming at the establishment of the environment to promote global education on a continuous basis.

As for exchange agreements with universities overseas, we signed exchange agreements with new partner universities also in FY2019 and promoted exchange activities including sending students overseas for training based on the agreements with 55 universities in 16 countries and areas including China, Vietnam, India, US.

As concrete initiatives based on the agreements, we have proactively conducted cooperative research, promoted DDP, hosted international conferences, exchanged researchers and students, and so on.

The primary initiatives in FY2019 were as follows:

- Number of students who participated in the internship programs: Silicon Valley: 9, Others:9 DNA and Dalian SOVO programs cancelled due to the spread of COVID-19 <101>
- Through the educational/research collaboration programs with partner universities for the Dual Degree Program (DDP), 2+2 Program (for transferring to the undergraduate school), etc., we strived to recruit more excellent students. We also visited overseas partner universities and high schools, and participated in study

abroad fairs held overseas on a continuous basis, and disseminated information on the UoA through recruiting sites. By doing so, we enhanced our presence, which led to an increase in the number of international undergraduate students in the ICTG Program and an increase in the percentage of international students at the UoA to 9.5% (of 1269 students) which exceeded the target value. <103>

We sent 9 student participants in total for international programs including the short-term study abroad program and the internship programs. DNA and Dalian SOVO programs cancelled due to the spread of COVID-19 <104>

B. Regional Contribution / Reconstruction Support

UoA

A	Implemented measures exceeding the plan	6item (29%)
B	Implemented measures as planned	15item (71%)
C	Implemented measures below the plan	0item (0%)
D	Implemented measures far below the plan	0item (0%)

All 21 items were evaluated as B or above. we almost entirely able to achieve results as planned.

JCD

A	Implemented measures exceeding the plan	4item (80%)
B	Implemented measures as planned	1item (20%)
C	Implemented measures below the plan	0item (0%)
D	Implemented measures far below the plan	0item (0%)

All 5 items were evaluated as B or above. we almost entirely able to achieve results as planned.

Corporation

A	Implemented measures exceeding the plan	0item (0%)
B	Implemented measures as planned	1item (100%)
C	Implemented measures below the plan	0item (0%)
D	Implemented measures far below the plan	0item (0%)

All 1 items were B.

B.A Contribution to Local Communities

UoA

Utilizing the university's intellectual resources, we proactively conduct public lectures for the general public. At the same time, we conduct dispatch lectures and public lectures outside of campus in consideration of requests from the community was well as catered lectures, etc. at senior high schools.

We are conducting various activities based on collaboration agreements, etc. signed with various organizations in order to promote industrial-academic collaboration and regional contribution, which are two social roles of the university. At the same time, we are developing a variety of initiatives with the University-Business Innovation Center (UBIC) playing a central role. This includes, among other things, publishing the university's technological seeds and matching them with company needs.

The primary initiatives in FY2019 were as follows:

- We held 17 public lectures including the TRY-series, which is aimed at the general public. We also conducted 49 faculty dispatch lectures in response to requests from various organizations. <105>
- We held the PC Koshien 2019, the 16th edition of the noted ICT competition. 1,850 high school and other students from across the country participated. The Programming Division, PC Koshien's flagship competition, saw record high numbers of participants. Further, we received the Minister of Education, Culture, Sports, Science and Technology Prize at the 23rd Annual (FY2018) Engineering Education Award held by the Japanese Society for Engineering Education (JSEE) in recognition of our talent development initiatives through the holding of PC Koshien. <108>
- We held the 23rd edition of the Computer Science Summer Camp in collaboration with local organizations. The number of signups for the University of Aizu Computer Science Summer Camp 2019 reached nearly 200% of the 60-participant capacity (114 applicants). We held the event in August with the participation of 64 JHS/SHS students selected via a lottery. <109>
- In response to requests from senior high schools in the prefecture, we held a total of 33 catered lectures. At the same time, we dispatched faculty members to junior and senior high schools around the prefecture such as Aizu Gakuho High School. There, the faculty members held mock lectures in order to improve students' ability in the subjects of math, science, and English and to support

internationalization. <110, 111>

- We signed new collaboration agreements with Tadami Town and Nishiaizu Town in FY2019. AOI Meetings regarding the subject of snow removal were held with Tadami Town. AOI Meetings were held with Nishiaizu Town regarding product inspection at a business located in the town. We also conducted collaborative initiatives with Aizuwakamastu City, Kitakata City, Koriyama City, Shirakawa City, etc. in response to the needs of the respective regions. <112>
- Holding AOI Meetings led to a collaborative data analysis research project (on mobility data, POS data, etc.) with companies in Fukushima Prefecture utilizing the LICTiA datacenter. We also analyzed Customer demographics, product combinations, etc. utilizing POS data. By doing these things, we were able to deploy advanced ICT in the region.<116>
 - In collaboration with Smart City AiCT, we provided opportunities for individuals from companies in the community to engage in exchanges with UoA students and also implemented the Practical Business Technology Education program as a place for students to learn practical problem-solving methods that utilize ICT. <117>
 - Two new companies, Novera (Ltd.) and Aizu Computer Science Labs (Ltd.) were certified as University of Aizu-launched ventures. <121>
- We conducted 340 AOI Meetings, etc. per year with entities including municipalities in the prefecture and companies within and without the prefecture. The annual average usage of the LICTiA Cloud was 45.1%.However, usage exceeding 70% was secured

thanks to a large order in February and March 2020 for a collaborative research project. <124>

B.B Reconstruction Support

UoA

In order to support recovery from the Great East Japan Earthquake in a manner that leverages the characteristics of the University of Aizu as a university specializing in ICT, we established the University of Aizu Revitalization Center, opened the Laboratory for leading-edge ICT (LICTiA) in Aizu as its core facility, and have been conducting advanced ICT research, providing a “place” for innovation, and developing ICT specialists.

The primary initiatives in FY2019 were as follows:

- In collaboration with the Fukushima Information Industry Association, we conducted the Female Programmer Development Program, which targeted women seeking work at companies in Fukushima prefecture. We provided an e-learning course for the 102 members of the second class and the 102 members of the third class. We worked together with the FIIA to provide job placement support for those who completed the program. As a result, 57 were working at ICT companies, etc. within the prefecture, surpassing the plan. <120,127>
- We engaged in talent development by holding hands-on block programming seminars taught by lecturers from university-launched venture companies, etc. as part of the Female Programmer

Development Program. We held AOI Meetings with Fukushima Prefecture, the Fukushima Innovation Coast Framework Promotion Organization, and Softbank Corporation, the latter of which with we have signed a cooperation agreement. Taking into account the results of those meetings, we conducted seven robot programming seminars utilizing the Pepper robot for around 30 high school students from local high schools including Odaka Industrial Technology and Commerce High School as part of the Hamadori Robotics Talents Development Program with the cooperation of Softbank Corporation.

<128>

- In September 2019, we moved into the Fukushima Robot Test Field (RTF). In terms of university-business collaboration activities utilizing the RTF, we organized exchanges of opinions between the companies that attended the Aizu Robot Dualware Study Meeting held at the RTF in November and local companies. We developed robotics talents who are essential for the realization of the Innovation Coast Framework.<129>

C. Operation Management

UoA

A	Implemented measures exceeding the plan	3item (60%)
B	Implemented measures as planned	1item (20%)
C	Implemented measures below the plan	1item (20%)
D	Implemented measures far below the plan	0item (0%)

JCD

A	Implemented measures exceeding the plan	1item (25%)
B	Implemented measures as planned	3item (75%)
C	Implemented measures below the plan	0item (0%)
D	Implemented measures far below the plan	0item (0%)

All 4 items were evaluated as B or above.

Corporation

A	Implemented measures exceeding the plan	3item (10%)
B	Implemented measures as planned	24item (83%)
C	Implemented measures below the plan	2item (7%)
D	Implemented measures far below the plan	0item (0%)

27out of 29 items (95%) had an evaluation of B or above. Overall, the initiatives were conducted as specified in the annual plans and we were almost able to achieve results as planned.

The primary initiatives in FY2019 were as follows:

C.A Improvement of Business and Effectiveness

- In order to promote responsible actions of faculty and administrative staff members supporting the corporation management, we explained the UoA Code of Conduct at the Faculty Assembly and Deans and Directors Council holding in the beginning of FY. We regularly called everyone's attention to maintain a strict observance of the regulation. <132>
- Based on the recruitment policy of the UoA corporation, we

reviewed the internal organization and personnel structure. For the purpose of hiring young generation people, we called for applicants in a bachelor degree holder category and accepted one of the applicants. As a result, the ratio of corporate staff members increased to 42.3%. We hired 12 faculty members through international public recruitment and one administrative member by domestic public recruitment. <135, 136, 137>

- We arranged our personnel to experience various departments through internal job rotation while training female staff through various training sessions such as those organized by the Public University Association. As of April 1, 2020, a female corporate staff was promoted to a managerial position, so we have two female managerial personnel. <138>

C.B improvement of Financial Affairs

- LICTiA's project rooms are fully booked by companies conducting joint research with UoA faculty members. And we gained a large business of the DC clouds. Further, there was a new use of the DC lack. LICTiA's annual rent revenue became 25,532k JPY (109% on year on year) At the UBIC, the R&D room and the booth-type office have been fully used with 2,502k JPY of rent revenue (114% of year on year). The total of rent revenue of the LICTiA and UBIC became 28,034k JPY. And the result exceeded the annual plan.<142>
- We started soliciting UoA Student Support Donations in April in order to provide support with student life to students facing difficulties with

their studies due to economic hardships. In order to accept the donations, we established the UoA Student Support Fund.

- [Achievement] Distribution of prepaid cards <144>
- In order to have administrative personnel learn correctly about corporation budget and a structure of the accounting system, we strived to improve skills of the personnel by holding a various of internal trainings, explanatory meetings, and study meetings. <146>
- Based on the issued related to the accounting administration pulled out in FY2018, as scheduled, system updates on the new era and the new consumption tax system were implemented as scheduled (May). For FY2020, the accounting system update plan was created aiming at conducting smooth update of the system, building a network of the system, improvement of administration process and other administrative process optimization.
- Prior to system updates, among the renewal plan, the system was revised for improving the accounting process in FY2019 (March). And we realized optimization of administrative process in an early juncture. <147>

C.C Internal Investigations Evaluations, and Provision of Information

- Each division and department of the UoA and the JCD conducted self-evaluation on the implementation status of their 3rd midterm plans. The evaluation results were deliberated and finalized at meeting for the Office for Evaluation of the corporation and at the management council. In addition, we decided to start an interim

progress control during the 3rd midterm plans period and shared the information on the interim progress condition by conducting a trial in FY2019. <149>

- With regard to the personnel evaluation for the administrative staff members, etc., we fully disseminated the information to the personnel and conducted it in a strict manner. In order to build a faculty performance evaluation system, we continued trials and we made a progress on transferring and inputting data, etc. <152, 153>
- For increasing the recognition of the UoA and the JCD, through the university's official website and external medium, we eagerly published our excellent educational and research achievements including our participation into the HAYABUSAI project and World Competition of the ICPC International Computer Programing Contest, awards received by faculty members/ students and practical activities, industry-academia collaboration, regional collaboration and other various activities.<155>

C.D Other Business Operation

- For the thorough compliance and the prevention of harassment of faculty and administrative staff members, we strived to develop and make their normative consciousness established at the training for new employees, the training sessions on the Grants-in-aid for Scientific Research, research ethics, and compliance, etc., in addition to disseminate the information in the beginning of the FY. <156>
- We implemented repairs, etc. to allow the deteriorated student

dormitories to be used over the long term. <159>

- As part of the facilitation of the environment for use, we conducted collection check for the 53,567 Japanese titles in house and arranged bookshelves nicely, and held exhibitions based book themes for eleven times a year. We held an event calling for book requests from students and conducted an investigation for faculty members regarding the priority of titles purchased. By doing these, we established the book collection and provided electrical resources based needs from students, faculties, and staff, as well as externally/internally publishing research achievements of the university from the academic repoditory (8 papers among 13 were doctoral dissertations.) Further, the University Library promoted use of academic contents by implementing material search training by Librarian and Scopus training session by a visiting lecturer.As the result, the use of Scopus (material search database) had an increase of 24.4%.<162>
- With regard to the medical checkup rate of UoA faculty and administrative staff members, although we tried to enhance our initiatives by sending a recommendation to have a medical checkup to individuals, and checking the medical checkup progress statuses by director head of divisions or centers, the checkup rate slightly decreased and ended to 92.5%. We actively encouraged UoA students to undergo the health checkup. In addition, we provided an environment that further encourages students to undergo the health checkup by offering the checkup at external institutions and setting additional dates during the class term. As a result, we achieved the

health checkup participation rate of 90.7 %, <164>

- We were able to maintain the medical checkup rate of JCD faculty and administrative staff members of 100%. To JCD students, although we strived to call for having a medical checkup on the optional extra day for the medical checkup and/or at an external medical institute, the medical checkup rate slightly increased compared to last FY and it ended to 98.4%. <165>
- We conducted the metal health check for faculty members and administrative staff. We summarized and analyzed the results, discussed them at the Health Committee, and shared the results with each division in March. In addition, we held a mental health seminar in December to have administrative staff learn the basics of mental health and encourage them to utilize results of the mental health check. <166>

2 Evaluation by Item Summary Table

The Public University Corporation, the University of Aizu

Evaluation Items		Self-Evaluation by the Public University Corporation, the University of Aizu							Evaluation by the Evaluation Committee			
		Achievement of the Plans							By item	Special notes concerning evaluation		
I	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	A	23	B	78	C	4	D	0			
		A	15	B	53	C	3	D	0			
		(The University) We implemented the overall initiatives and mostly achieved the annual plans as written.										
		A	4	B	22	C	1	D	0			
		(The Junior College Division) We implemented the overall initiatives and mostly achieved the annual plans as written.										
		A		B		C		D				
		(The University・The Junior College Division Common) We implemented the overall initiatives and mostly achieved the annual plans as written.										
1	1. Measures for Achievement of Goals regarding Education	A	8	B	69	C	4	D	0			
		A	4	B	46	C	3	D	0			
		(The University) We implemented the overall initiatives and mostly achieved the annual plans as written.										
		A	3	B	21	C	1	D	0			
		(The Junior College Division) We implemented the overall initiatives and mostly achieved the annual plans as written.										
		A		B		C		D				
		(The University・The Junior College Division Common) We implemented the overall initiatives and mostly achieved the annual plans as written.										
(1)	(1) Measures for achievement of goals regarding admission and entrance examination systems	A	4	B	14	C	2	D	0			
		A	1	B	11	C	2	D	0			
		(The University) In order to secure entrants sought by the university, we implemented initiatives including publication of the admission policies, proactive visits to high schools, recruiting international students to the graduate school. The competition rate of applicants to the undergraduate school through the general selection was higher than the target value. However, the recruiting activities for technical colleges were sluggish. While the percentage of female students of the new entrants through the recommendation-based admission was 22.7%, the percentage of female students through the general selection was only 5.1%. Eventually, the percentage was lower than 10% due to the fact that two female applicants of the general selection declined the admission.										
		A	3	B	3	C	0	D	0			
		(The Junior College Division) In order to secure entrants sought by the college, we conducted initiatives including publication of the admission policies, proactive visits to high schools, improvement of PR activities in response to the result of the survey with new students. As such, the competition rate of applicants through the general selection was 3.1, higher than the target value of 2.0.										
		A		B		C		D				
		(The University・The Junior College Division Common)										

Evaluation Items		Self-Evaluation by the Public University Corporation, the University of Aizu							Evaluation by the Evaluation Committee	
		Achievement of the Plans							By item	Special notes concerning evaluation
(2)	(2) Measures for achievement of goals regarding content and achievements of education	A	2	B	31	C	1	D	0	
		A	2	B	23	C	0	D	0	
		(The University) In order to publicize the picture of talents the university is aiming to develop, we implemented initiatives including publication and verification of the diploma and curriculum policies, English translation of syllabi, having students write and present graduation thesis in English. TOEIC achievement rate of 1st-year undergraduates, the proactive invitation of competitions sponsored by companies with themes such as venture entrepreneurship and solution of social and local issues, the number of internship programs and the courses conducted in English surpassed the target values respectively.								
		A	0	B	8	C	1	D	0	
		(The Junior College Division) In order to publicize the picture of talents the college is aiming to develop, we implemented initiatives including publication and verification of the diploma and curriculum policies. The acquisition rate of various licenses and qualifications by students who took license examinations of the individual departments and the rate of students in the Department of Early Childhood Education who got jobs related to the licenses and qualifications was higher than the target value. On the other hand, the rate of students in the Department of Food and Nutritious Science who got jobs related to the licenses and qualifications was lower than the target value due to the fact that there were a larger number of students searching a job in different fields than their licenses and qualification. However, the employment rate of students from the department was 95%.								
		A		B		C		D		
		(The University・The Junior College Division Common)								
(3)	(3) Measures for achievement of goals regarding systems/organizations for conducting education	A	1	B	10	C	0	D	0	
		A	0	B	5	C	0	D	0	
		(The University) We implemented initiatives including development of the campus network environment, faculty training, hiring of faculty members through the open international recruitment process.								
		A	0	B	3	C	0	D	0	
		(The Junior College Division) We implemented initiatives according to the plans including development of the campus network environment, renewal and development of equipment for exercises.								
		A		B		C		D		
		(The University・The Junior College Division Common) We implemented initiatives including repair work on and maintenance of facilities and equipment in a systematic manner, recruitment and hiring of faculty members.								
(4)	(4) Measures for achievement of goals regarding student support	A	1	B	14	C	1	D	0	
		A	1	B	7	C	1	D	0	
		(The University) We implemented initiatives including consideration of policies for student support, assignment of faculty advisors to all individual students, providing employment support services. With regard to financial support to students, we enhanced the tuition waiver program and utilized donations from the Association for the Support of University of Aizu Students to provide support in the form of distribution of prepaid cards usable on campus to students facing financial difficulties. As measures to decrease the number of underperforming students, some faculty members, the staff for learning support and counselor provided support in various ways including consultation with them. However, we could not achieve the goal of lowering the number to less than 100 due to the factors including changes in the criteria to make judgments of underperforming students.								
		A	0	B	7	C	0	D	0	
		(The Junior College Division) We implemented initiatives including consideration of policies for student support, providing employment support services, improvement of operation of Ikki Dorm. The improvement of the living environment in Ikki Dorm included renovation of the kitchen and other facilities. Further, we waived tuition for students facing financial difficulties and utilized donations from the Association for the Support of University of Aizu Students for such students in the form of distribution of prepaid cards usable on campus to them.								
		A		B		C		D		
		(The University・The Junior College Division Common)								

2 Evaluation by Item Summary Table

The Public University Corporation, the University of Aizu

Evaluation Items		Self-Evaluation by the Public University Corporation, the University of Aizu								Evaluation by the Evaluation Committee	
		Achievement of the Plans								By item	Special notes concerning evaluation
2	2. Measures to be Taken to Achieve Goals regarding Research	A	12	B	7	C	0	D	0		
		A	8	B	5	C	0	D	0		
		(The University) We implemented the overall initiatives and mostly achieved the annual plans as written.									
		A	1	B	1	C	0	D	0		
		(The Junior College Division) We implemented the overall initiatives and mostly achieved the annual plans as written.									
		A		B		C		D			
		(The University・The Junior College Division Common) We implemented the overall initiatives and mostly achieved the annual plans as written.									
(1)	(1) Measures for achievement of goals regarding research standards and results	A	10	B	6	C	0	D	0		
		A	8	B	5	C	0	D	0		
		(The University) Research was conducted according to the annual plans at each of the graduate departments, divisions of the undergraduate school and centers. The number of citations of papers, the amount of external research funding, the acceptance rate of new applications for Kakenhi were higher than the target values. Further, the ARC-Space of the CAIST was certified as a Research Hub for Common Use by MEXT and became an independent organization as the Research Center for Space Informatics to facilitate collaborative research with									
		A	1	B	1	C	0	D	0		
		(The Junior College Division) Fundamental research, applied research and practical research in the local community was conducted and the publication of their achievements, among other things, was implemented. The number of research activities published was higher than the target value.									
		A		B		C		D			
		(The University・The Junior College Division Common) We surpassed the target values for the initiatives of obtaining external research funds such as open-type research funds.									
(2)	(2) Measures for achievement of goals regarding improvement of systems, etc. for promotion of research	A	2	B	1	C	0	D	0		
		A	0	B	0	C	0	D	0		
		(The University)									
		A	0	B	0	C	0	D	0		
		(The Junior College Division)									
		A		B		C		D			
		(The University・The Junior College Division Common) We implemented the overall initiatives and mostly achieved the annual plans as written.									
3	3. Measures for Achievement of Goals regarding Internationalization	A	3	B	2	C	0	D	0		
		A	3	B	2	C	0	D	0		
		(The University) The initiatives were implemented largely according to the annual plans, and almost all of the planned achievements were made. The student internship programs utilizing the SGU project were improved in their quality by additionally providing a new program allowing students to gain hands-on experience in development at local companies.									
		A	0	B	0	C	0	D	0		
		(The Junior College Division)									
		A		B		C		D			
		(The University・The Junior College Division Common)									

2 Evaluation by Item Summary Table

The Public University Corporation, the University of Aizu

Evaluation Items		Self-Evaluation by the Public University Corporation, the University of Aizu							Evaluation by the Evaluation Committee		
		Achievement of the Plans							By item	Special notes concerning evaluation	
II	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan Earthquake, etc.	A	10	B	17	C	0	D	0		
		A	6	B	15	C	0	D	0		
		(The University) We implemented the overall initiatives and mostly achieved the annual plans as written.									
		A	4	B	1	C	0	D	0		
		(The Junior College Division) We implemented the overall initiatives and mostly achieved the annual plans as written.									
		A		B		C		D			
		(The University・The Junior College Division Common) We implemented the overall initiatives and mostly achieved the annual plans as written.									
1	1. Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.	A	7	B	8	C	0	D	0		
		A	4	B	7	C	0	D	0		
		(The University)									
		A	3	B	0	C	0	D	0		
		(The Junior College Division) We implemented Public Lectures for general citizens, collaborations with the local community centered around the Center for Local Rejuvenation. Off-campus lectures were implemented exceeding the annual plans.									
		A		B		C		D			
		(The University・The Junior College Division Common) The initiative of expanding the use of facilities available for external users was implemented. While the number of uses of the UoA' s facilities achieved the target value, we had to suspend the use of the university facilities from the end of February as a preventive measure against spread of COVID-19 which lead to a decrease in usage fee income.									
2	2. Specific measures regarding promotion of regional industry	A	1	B	3	C	0	D	0		
		A	1	B	3	C	0	D	0		
		(The University) Initiatives including employment support within Fukushima through Female Programmer Development Project, support of enterprises certified as university-led venture business were implemented. We held at total of 236 AOI meetings in many areas within the prefecture providing technical consultation to companies in Fukushima and opportunities to exchange opinions with them.									
		A	0	B	0	C	0	D	0		
		(The Junior College Division)									
		A		B		C		D			
		(The University・The Junior College Division Common)									
3	3. Measures for Achievement of Goals regarding Provision of Support to Reconstruction Efforts from the Great East Japan Earthquake	A	2	B	6	C	0	D	0		
		A	1	B	5	C	0	D	0		
		(The University) Initiatives including proactive holding of AOI meetings, use of the Advanced ICT Lab in cooperation with Fukushima Medical University and Fukushima Prefectural Police Headquarters were implemented. While the use rate of cloud resources at ICT lab did not reach 80% of the target value, the number of AOI meetings held exceeded the target value. Further, Robotics talent, essential for realization of Innovation Coast Plans, was developed as written in the annual plans.									
		A	1	B	1	C	0	D	0		
		(The Junior College Division) The support of Ookuma Primary and Junior High Schools and other initiatives of local collaboration for the revitalization assistance were implemented as written in the annual plans. We implemented initiatives including off-campus lectures for the municipal governments in the devastated areas. Eventually, we implemented 12 lectures which exceeded the target value of 5.									
		A		B		C		D			
		(The University・The Junior College Division Common)									

2 Evaluation by Item Summary Table

The Public University Corporation, the University of Aizu

Evaluation Items		Self-Evaluation by the Public University Corporation, the University of Aizu							Evaluation by the Evaluation Committee		
		Achievement of the Plans							By item	Special notes concerning evaluation	
Ⅲ	Ⅲ. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness	A	7	B	28	C	3	D	0		
		A	3	B	1	C	1	D	0		
		(The University) We implemented the overall initiatives and mostly achieved the annual plans as written.]									
		A	1	B	3	C	0	D	0		
		(The Junior College Division) We implemented the overall initiatives and mostly achieved the annual plans as written.									
		A		B		C		D			
		(The University・The Junior College Division Common) We implemented the overall initiatives and mostly achieved the annual plans as written.									
1	1. Measures for Achievement of Goals regarding Improvement of Administrative Operation and Effectiveness	A	0	B	8	C	2	D	0		
		A	0	B	0	C	0	D	0		
		(The University)									
		A	0	B	0	C	0	D	0		
		(The Junior College Division)									
		A		B		C		D			
		(The University・The Junior College Division Common) We implemented the overall initiatives and mostly achieved the annual plans as written.									
(1)	(1) Measures for achievement of goals for improvement of organizational operation	A	0	B	7	C	1	D	0		
		A	0	B	0	C	0	D	0		
		(The University)									
		A	0	B	0	C	0	D	0		
		(The Junior College Division)									
		A		B		C		D			
		(The University・The Junior College Division Common) Initiatives including thorough dissemination of the code of conduct and hiring personnel in accordance with the personnel employment policy were implemented as written in the annual plans. We had planned to create an organizational operation policy, but only collected related information and discussed toward the plans.									
(2)	(2) Measures for achievement of goals regarding improvement of effectiveness and practicality of administrative work	A	0	B	1	C	1	D	0		
		A	0	B	0	C	0	D	0		
		(The University)									
		A	0	B	0	C	0	D	0		
		(The Junior College Division)									
		A		B		C		D			
		(The University・The Junior College Division Common) Initiatives including paperless meetings were implemented on a continuous basis. We could not achieve the target value for reduction of the amount of copier paper purchased as the amount increased by 6% due to the fact we needed to print materials for remote-classes and meetings for discussion on COVID-19 infection preventive measures, fliers and posters regarding preventive measures.									

2 Evaluation by Item Summary Table

The Public University Corporation, the University of Aizu

Evaluation Items		Self-Evaluation by the Public University Corporation, the University of Aizu								Evaluation by the Evaluation Committee	
		Achievement of the Plans								By item	Special notes concerning evaluation
2	2. Measures for Achievement of Goals regarding Improvement of Financial Affairs	A	3	B	4	C	0	D	0		
		A	2	B	0	C	0	D	0		
		(The University) We implemented the overall initiatives and mostly achieved the annual plans as written.									
		A	0	B	1	C	0	D	0		
		(The Junior College Division) We implemented the overall initiatives and mostly achieved the annual plans as written.									
		A		B		C		D			
		(The University・The Junior College Division Common) We implemented the overall initiatives and mostly achieved the annual plans as written.									
(1)	(1) Specific measures regarding growth of self-generated income, including external research funds and other revenue	A	2	B	2	C	0	D	0		
		A	2	B	0	C	0	D	0		
		(The University) The income from usage fees for facilities including UBIC and LICTiA exceeded the target value. Further, we made achievements exceeding the annual plans, which include establishment of the University of Aizu Student Life Support Fund to start soliciting donations.									
		A	0	B	1	C	0	D	0		
		(The Junior College Division) The initiatives including dissemination of information regarding the Koushou Scholarship and tax relief on donations to secure donations for student support were implemented.									
		A		B		C		D			
		(The University・The Junior College Division Common) The initiatives to disseminate information of technologies possessed by the corporation, such as creation of the seeds collection and introduction of these technologies at exhibitions, etc. were implemented as written in the annual plans.									
(2)	(2) Specific measures regarding economization of expenses	A	1	B	2	C	0	D	0		
		A	0	B	0	C	0	D	0		
		(The University)									
		A	0	B	0	C	0	D	0		
		(The Junior College Division)									
		A		B		C		D			
		(The University・The Junior College Division Common) Initiatives including training seminar regarding corporation accounting system, financial analysis were implemented. We created “Accounting System Renewal Plans” and updated the current system to improve the accounting work process before the system renewal. As such, we made achievements exceeding the annual plans.									
3	3. Measures for Achievement of Goals regarding Internal Investigations and Evaluations, and Provision of Information	A	0	B	7	C	0	D	0		
		A	0	B	0	C	0	D	0		
		(The University)									
		A	0	B	0	C	0	D	0		
		(The Junior College Division)									
		A		B		C		D			
		(The University・The Junior College Division Common) We implemented the overall initiatives and mostly achieved the annual plans as written.									

2 Evaluation by Item Summary Table

The Public University Corporation, the University of Aizu

Evaluation Items			Self-Evaluation by the Public University Corporation, the University of Aizu						Evaluation by the Evaluation Committee		
			Achievement of the Plans						By item	Special notes concerning evaluation	
(1)	(1) Measures for achievement of goals regarding improvement of evaluations	A	0	B	5	C	0	D	0		
		A	0	B	0	C	0	D	0		
		(The University)									
		A	0	B	0	C	0	D	0		
		(The Junior College Division)									
		A		B		C		D			
		(The University・The Junior College Division Common) Initiatives including the self-check and evaluation of the corporation were implemented. We conducted the mid-term progress management of the numerical targets starting from the 3rd-period as we had decided.									
	(2) Specific measures for promotion of the dissemination of information	A	0	B	2	C	0	D	0		
		A	0	B	0	C	0	D	0		
		(The University)									
		A	0	B	0	C	0	D	0		
		(The Junior College Division)									
		A		B		C		D			
(The University・The Junior College Division Common) The initiatives including appropriate disclosure of information and dissemination of information on a wide variety of university' s activities were implemented.											
4	4. Specific Measures for Achievement of Important Goals regarding Other Business Operation	A	4	B	9	C	1	D	0		
		A	1	B	1	C	1	D	0		
		(The University) We implemented the overall initiatives and mostly achieved the annual plans as written.									
		A	1	B	2	C	0	D	0		
		(The Junior College Division) We implemented the overall initiatives and mostly achieved the annual plans as written.									
		A		B		C		D			
		(The University・The Junior College Division Common) We implemented the overall initiatives and mostly achieved the annual plans as written.									
	(1) Measures for achievement of goals regarding compliance	A	1	B	1	C	0	D	0		
		A	0	B	0	C	0	D	0		
		(The University)									
		A	0	B	0	C	0	D	0		
		(The Junior College Division)									
		A		B		C		D			
(The University・The Junior College Division Common) Initiatives including ensuring that administrative staff and faculty members comply with laws and regulations were implemented.											

2 Evaluation by Item Summary Table

The Public University Corporation, the University of Aizu

Evaluation Items			Self-Evaluation by the Public University Corporation, the University of Aizu						Evaluation by the Evaluation Committee	
			Achievement of the Plans						By item	Special notes concerning evaluation
(2)	(2) Measures for achievement of goals regarding maintenance and utilization, etc. of facilities and equipment and communication	A	3	B	3	C	0	D	0	
		A	1	B	1	C	0	D	0	
		(The University) Initiatives including monitoring of network systems 24 hours a day and 365 days a year were implemented. Discussions and construction were implemented as written in the annual plans toward the renewal of the Academic Administrative System in AY2020.								
		A	1	B	1	C	0	D	0	
		(The Junior College Division) Initiatives including introduction of a new academic administrative system and computer network systems and improvement of employees' security awareness. We established Library Renovation Committee and have them discuss how the library should be. As such, we made achievements exceeding the annual plans.								
		A		B		C		D		
		(The University・The Junior College Division Common) Initiatives including repair work on aging facilities of the UoA and JCD, creation of a plan for extending service life of the JCD facilities were implemented as written in the annual plans.								
		A	0	B	5	C	1	D	0	
		A	0	B	0	C	1	D	0	
		(The University) We largely achieved the target value of the percentage of administrative staff and faculty members undergoing the health checkups. However, the percentage of those undergoing the close checkups was 45.9%, lower than the target value of 100%.								
(3)	(3) Measures for achievement of goals regarding healthcare and safety management	A	0	B	1	C	0	D	0	
		(The Junior College Division) The initiative to improve the percentage of administrative staff and faculty members undergoing the health checkups was implemented as written in the annual plans.								
		A		B		C		D		
		(The University・The Junior College Division Common) Initiatives including having administrative staff and faculty members undergo the mental health checks, holding mental health seminars, disaster prevention and crime prevention were implemented as written in the annual plans.								

○ Sum Total	A	40	B	123	C	7	D	0	170
・ The University	A	24	B	69	C	4	D	0	97
・ The Junior College Division	A	9	B	26	C	1	D	0	36
・ The University/The Junior College Division Common	A	7	B	28	C	2	D	0	37

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Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA		Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA		Status of Achievement and Reasons								Evaluation	
	1. Measures for Achievement of Goals regarding Education			1. Measures for Achievement of Goals regarding Education		A	2	B	16	C	2	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	2	B	16	C	2	D	0		
	<Shared of the Undergraduate school, the Graduate school and the JCD>			<Shared of the Undergraduate school, the Graduate school and the JCD>		A	4	B	14	C	2	D	0		
A	Admission policy will be widely provided on the admission guide, guidebook, and website of the UoA. By doing so, we will put our efforts on securing students who meet the requirements of the UoA.		A	A-1 The admission policy will be widely publicized through various means including high-school visits, open campus, information session, guidebook, campus guide, and the official website, in order to strive to recruit the students desired by the Undergraduate school. <Undergraduate school> A-2 The admission policy will be widely publicized through the application guide, the official website, etc. in an effort to strive to recruit the students desired by the Graduate school.<Graduate school>		1 SAD-SRS	A-1 We strove to widely publicize the admission policy through various means including high-school visits (visited 82 schools), open campus, information sessions (participated in 57 sessions), and various types of media and achieved the annual plans as written. <Undergraduate School> <Competition Ratio Performance> AY2020 Admission: 6.3 to 1 A-2 We established an admission policy as planned and achieved the annual plans as written. <Graduate School> <Admission Capacity Fulfillment Ratio> AY2019: 67.5% (including spring and autumn admission)								B
B	Every year, in a periodic manner, verification will be conducted regarding whether the admission policy is corresponding to rapidly changing times.		B	B-1 The admission policy will be verified at the Undergraduate Entrance Examination Committee to see if it matches the changing times, etc. <Undergraduate school > B-2 The admission policy will be reviewed at the Graduate School Entrance Examination Committee to see if it meets the needs of the changing times, etc. <Graduate School>		3 SAD-SRS	B-1 The admission policy was verified by the Undergraduate School Entrance Examination Committee to see if it matches the changing times, etc. and confirmed to be appropriate. <Undergraduate school > B-2 The admission policy was verified by the Graduate School Entrance Examination Committee to see if it matches the changing times, etc. and confirmed to be appropriate. We will disseminate the information through the campus guide, etc. and strive to secure students desired by the university. <Graduate School>								B

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Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Status of Achievement and Reasons							
	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education	A	2	B	16	C	2	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	2	B	16	C	2	D	0
				A	4	B	14	C	2	D	0
<The Undergraduate school>		<The Undergraduate school>		<The Undergraduate school>							
C	Based on previous result related to applicants and admission, we will visit senior high schools in Fukushima prefecture and Kanto region proactively and strategically.	C	By verifying the status of past results, we will select high-priority high schools in the Prefecture and high-priority areas outside the Prefecture in order to effectively implement high school visits.	5 SAD-SRS	Within the prefecture, we proactively visited and provided guidance to high schools with an increasing number of students who had taken our entrance exams and/or those who had participated in our open campus events based on the past records. We visited high schools outside the prefecture focusing those of which students had taken our entrance exams and selectively visited high schools in the areas where they asked us to participate in their local joint information sessions. [Number of university fairs / information sessions we participated in] 57 [Number of high-school we visited] a total of 82 [Number of high schools where we provided off-campus lectures] a total of 33 [Meeting with principals of high schools within the prefecture] Held on October 4, with the participation from 62 schools [Open campus] Provided consultations on entrance exams by UOA staff and students						B
D	Fair and appropriate entrance examination will be conducted.	D	We will impartially carry out the preparation of exam questions, proctoring of exams and scoring of exams.	6 SAD-SRS	The Entrance Examination Committee discussed methods of preparation of exam questions and scoring and selection of exam proctors, and they were rigorously carried out.						B
E	Attracting a large number of applicants, we will secure students who meet the requirements of the UoA. Based on questionnaire answered by applicants, selection methods will be reviewed every AY for promoting adequate improvement.	E	After verifying the status of the applicants for general entrance examination for AY 2019 and the results of questionnaires of the examinees, we will make the implementation method of the general entrance examination for the next year.	7 SAD-SRS	We aggregated the results of the questionnaire conducted with examinees of AY2019 general entrance examination. In consideration of the data regarding reasons for application and their methods to collect information of universities collected through the questionnaire, we verified the implementation method for AY2020 general entrance examination. As a result, we confirmed that it was appropriate.						B
F	Grasping changes on university entrance examinations due to the exam revolution in an early juncture and appropriate manner, the entrance examination will be changed based on that.	F	We will broadly disseminate information on our entrance examination system that will be updated in line with the reform of the National Center Test for University Admission (hereinafter referred to as the Center Test) in and outside the university.	8 SAD-SRS	We disseminated items to be changed in the UoA entrance examination system in line with the reform of the Center Test via the university website based on the decision made by the Undergraduate Entrance Examination Committee.						B

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Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	9 SAD- SRS	Status of Achievement and Reasons								Evaluation
	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education		A	2	B	16	C	2	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	2	B	16	C	2	D	0	
					A	4	B	14	C	2	D	0	
G	ICT Global Program All-English Course will recruit students through strategic and focused recruiting system. We will work on establishment of appropriate admission system.	G	We will conduct recruiting activities mainly to the high-priority areas such as China, Vietnam, and Hong Kong. Also, we will revise the method of selecting entrants for the ICT Global Program (ICTG-U) All-English Undergraduate Course* through analysis and evaluation of the examination in question. *ICT Global Program (ICTG-U) All-English Undergraduate Course: An Undergraduate school course in which students can graduate taking only general education course and specialized course in English from the first year.		We conducted recruiting activities such as participation in study abroad fairs in Japan and abroad and visits to high schools mainly in the key areas such as China. -Participation in study abroad fairs: one fair in each in Thailand and Nepal (Hong Kong: We submitted our recruiting documents in a fair.) -Visits to high schools: one school each in China, Malaysia and Thailand -Participation in fairs in Japan to recruit international students: two fairs -Visits to international schools in Japan: a total of four -Visitors to our booth in the fairs overseas: 82 in total -Visitors to our booth in the fairs in Japan: 22 in total We attentively and strategically took follow-up actions for prospective applicants who had made inquiries with us in person or through our recruiting site, such as checking their level in English proficiency tests and the number of academic credits earned at their home institutes. We additionally included AISSCE in India and GCE in Singapore as application requirements for ICTG General Selection. Further, we implemented Hong Kong Special Selection based on Recommendation and Selection of Overseas Residents for Advanced Standing Admission in April (for Sri Lankan applicants) in addition to General Selection and Selection of Overseas Residents for Advanced Standing Admission in autumn. *Grounds for introduction of new application requirements Keystone countries Order of the countries from which more prospective applicants: - who visited our site: 1) China, 2) USA, 3) India, 4) Malaysia - who clicked the UoA:1) Malaysia, 2) USA, 3) Japan, 4) India, 5) China - who made inquiries:1) Morocco, 2) India, 3) Pakistan, 4) Egypt, 5) Malaysia								B
H	We will maintain competitive ratio at/around 5.0.	H	We will engage in promotional activities targeting applicants, their guardians, etc. by participating in university fairs across the country, conducting external lectures, etc. Further, we will proactively provide information to guidance counselors through high school visits, maintaining the competition ratio of around 5.0 to 1.	10 SAD- SRS	We provided students who were interested in our university and their guardians with information on various topics such as events like open campus, etc. and admissions. We also proactively visited high schools across the country and participated in university fairs in order to secure quality students, which resulted in a competition ratio of 7.3 to 1 for AY2020 general admissions examination. As such, we exceed the annual target. - General Entrance Examination A: 7.3 to 1 - General Entrance Examination B: 2.3 to 1								A

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Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Status of Achievement and Reasons								Evaluation	
	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education	A	2	B	16	C	2	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	2	B	16	C	2	D	0		
				A	4	B	14	C	2	D	0		
I	We aim for the percentage of female among new students to be 15%.	I	We will aim to have at least 14% of new students be female by, among other things, focusing on visiting girls' high schools and other high schools with high proportion of girls whose students have entered the UoA or taken the entrance examination in the past, participating in university fairs, and advertising the information related to open campus on the "Riko-challenge" website, which is a program organized by cabinet office to increase female students in the STEM field.	11 SAD-SRS	We proactively encouraged high-school teachers for career guidance to recommend female students to apply for our university when we visited the schools. We are still striving to disseminate the information on our university utilizing websites including "Rikou Challenge (encouragement of female students to study in science field)" and other university introduction sites. We conducted PR activities by creating the separate volume of the UoA guidebook named "Rikejo Hen (for female students in science field)". The ratio of female undergraduate students admitted in AY2020: 9.4% (23 female students to a total of ZZ students) as of May 1, 2020 <Reference> -Ratio of female students to a total number of successful applicants for AY2020 recommendation-based admission: 22.72% (15 female students/a total of 66 successful applicants)								C

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The 3rd Mid-term Plan		FY 2019 Annual Plan		FY2019 SELF-EVALUATION							
Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Status of Achievement and Reasons							
	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education	A	2	B	16	C	2	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	2	B	16	C	2	D	0
	<The Graduate school>		<The Graduate school>	A	4	B	14	C	2	D	0
J	Internal admission to the graduate school will be increased. We will put our efforts on providing information on benefits, effects, and scholarship of the graduate school to students in an early juncture.	J	We will proactively provide information about the honors program, etc. to students from their 1st year through lectures, career guidance, graduate school fairs, etc. We will also hold information sessions for guardians to deepen their understanding toward post-graduate education	12	SAD-SRS	We made an effort to inform undergraduate students including 1st-year students of the programs to promote advancement to the graduate school by utilizing opportunities including lectures and career guidance. We also held the Graduate School Information Fair twice a year in May and November to proactively provide information and explanations, and created opportunities for undergraduate students to interact with graduate students. We strove to have undergraduate students enhance their understanding of our graduate school through these initiatives. <Graduate School Information Fair> Event date: May 31 and November 20, 2019 Number of participants: About 64					
K	We will secure admission from other universities and institutes of technology by conducting strategic school visits and inter-university collaboration.	K	We will, among other things, send pamphlets of the UoA graduate school mainly to other universities and technical colleges in the neighborhood and conduct school visits by faculty members with an aim to promote understanding of the UoA as part of an initiative to secure students.	13	SAD-SRS	We worked on PR activities such as sending invitations to our events such as open campus and the pamphlets of our graduate school to technical colleges nationwide. With regard to visits to technical colleges, we could send a faculty member only to National Institute of Technology, Tokyo College due to difficulties of scheduling of faculty members. However, through the visit by the faculty member, we strove to recruit students to our graduate school by proactively providing information on our undergraduate school and conducting career counseling for their students.					

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	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education	A	2	B	16	C	2	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	2	B	16	C	2	D	0
				A	4	B	14	C	2	D	0
L	Using the Super Global University Creation Support Project, we will secure international students.	L	We will aim at securing quality international students by further utilizing the MEXT scholarship programs for international students and collaborating with partner universities through activities such as the Dual Degree Program (DDP) and Global 3+2 Program, etc. *Dual Degree Program (DDP): a program for master's students, 1 year at partner university and 1 year at the UoA and receive master's degrees from both of the universities. *Global 3+2 Program: a program for master's students, 3 year at the undergraduate program of partner university and 2 year at the UoA master's program and receive master's program from the UoA.	14 SAD- SRS CFG	We strove to recruit international students based on recommendation by our partner universities by keeping close relationship with them. *Students recommended by our partner universities can only apply for the DDP and the Global 3+2 Program. As such, in order to get more excellent students, we need to build trust in a close relationship with the partner universities. Slots for scholarship recipients DDP students: 5 Global 3+2 Program:2 SGU project: 10 Number of international students accepted in AY2019: 30 in total <Breakdown of the scholarship recipients> - Embassy recommendation: 4 - University recommendation: 2 - DDP students: 5 - Global 3+2 Program:2 - SGU project: 5 - MEXT Honors Scholarship for privately-financed international students: 12						B
M	We will implement admission selection fairly and appropriately. We will verify admission selection methods every AY and conduct improvement as necessary.	M	While strictly and properly implementing the method of selecting entrants, we will discuss the confirmation method for English proficiency at the UoA entrance examinations and will make improvements as needed.	15 SAD- SRS	We conducted the entrance examinations in an impartial and appropriate manner. We have checked applicants' English proficiency in the entrance examinations by interviewing as well as utilizing scores of English tests including TOEIC. The Graduate School Entrance Examination Committee verified those methods, discussed whether they require any improvement and determined their appropriateness.						B
N	We will aim to fulfill 80% of the admission capacity of master's program.	N	We will aim to fulfill 70% of the admission capacity of master's program by utilizing the Integrated Undergraduate and Graduate Schools Honors Program, by conducting public relations activities to technical school students, and by securing international students utilizing DDP, etc.	16 SAD- SRS	As a result of proactive PR activities including Graduate School Information Fairs, open campus events and visits to technical colleges, the admission capacity fulfillment ratio for AY2019 was 67.5%, higher than AY2018., so we largely achieved the annual plans. <Admission Capacity Fulfillment Ratio> AY2018: 63.3% (both spring and autumn admission included, 76 entrants/120 capacity) AY2019: 67.5% (both spring and autumn admission included, 81 entrants/120 capacity)						B

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Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Status of Achievement and Reasons							
	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education	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	—	B	—	C	—	D	—
				A	2	B	24	C	0	D	0
<Shared of the Undergraduate school, the Graduate school and the JCD>		<Shared of the Undergraduate school, the Graduate school and the JCD>		<Shared of the Undergraduate school, the Graduate school and the JCD>							
A	The diploma policy will be put on the guidebook for potential applicants, campus guide for current students, and the UoA website. This effort aims at advertising the personnel who the UoA would like to foster to a wide range of public.	A	A-1 We will widely publicize our diploma policy through various means including high-school visits, open campus, information sessions, campus guide and the official website. We will conduct questionnaires of examinees to check the visibility of our PR activities, as well as updating public information as needed. <Undergraduate school> A-2 We will widely publicize our diploma policy by posting it on the campus guide and the official website. <Graduate school>	21 SAD- AAS SAD- SRS	A-1 We widely publicized our diploma policy through opportunities such as high-school visits, open campus, and information sessions as well as the campus guide and the university website. We also conducted examinees questionnaires to check the awareness of the policy and updated the public information as needed. <Undergraduate School> A-2 We widely publicized our diploma policy through the campus guide and the university website. <Graduate School>						B
B	Every year, in a periodic manner, verification will be conducted regarding whether the diploma policy is corresponding to rapidly changing times.	B	B-1 Mainly the Committee for Promotion of Faculty Development will examine whether the Diploma Policy is well-adapted to change of time, etc.	23 SAD- AAS	B-1 The admission policy was verified by the Undergraduate School Entrance Examination Committee to see if it matches the changing times, etc. and confirmed to be appropriate. <Undergraduate school >						B
C	The curriculum policy will be put on the guidebook for potential applicants, campus guide for current students, and the UoA website. This effort aims at informing the UoA's educational vision to a wide range of public.	C	C-1 We will widely disseminate the curriculum policy through high-school visits, open campus, information sessions, campus guide and the official website. We will renew our students' awareness on the policy at their enrollment and at the guidance sessions held at the beginning of a quarter. We will conduct questionnaires of examinees to check the visibility of our activities, as well as updating public information as needed. <Undergraduate school> C-2 We will widely disseminate the curriculum policy by posting it on the campus guide and the official website. We will renew our students' awareness on the policy at their enrollment and at the guidance sessions held at the beginning of a quarter. <Graduate school>	25 SAD- AAS SAD- SRS	C-1 We widely disseminated the curriculum policy by providing explanations through opportunities such as high-school visits, open campus, and information sessions as well as by including it in the campus guide and the university website. We also informed our students of the policy upon admission and at the guidance sessions at the beginning of each semester by distributing the materials. We conducted examinees questionnaires to check the awareness of our policy and updated the public information as needed. As such, we implemented the annual plans as written. <Undergraduate School> C-2 We widely disseminated the curriculum policy by posting on the official website. We also informed our students of the policy again by providing explanations based on the distributed material upon admission and at the guidance sessions at the beginning of each semester. As such, we implemented the annual plans as written. <Graduate School>						B

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Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Status of Achievement and Reasons							
	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education	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	—	B	—	C	—	D	—
				A	2	B	24	C	0	D	0
D	Every year, verification will be conducted whether the curriculum formation and implementation policy corresponds to the latest technological trends of the ICT field, changes in society and the times, etc., and it will be appropriately revised when necessary.	D	C-3 We will widely disseminate the curriculum policy through high-school visits, open campus, information sessions, campus guide and the official website. We will renew our students' awareness on the policy at their enrollment and at the guidance sessions held at the beginning of each first and second semester. We will conduct questionnaires of new students to check the visibility of our activities, as well as updating public information as needed. <Junior College>	27	SAD-AAS	D-1 We verified and reviewed whether our curriculum policies were well-adapted to the trend of the leading-edge technology in ICT field and changes of society and time at the AAC and CPFD meetings. As a result, we concluded that there was no need to change the curriculum policy for the undergraduate school. We achieved the annual plans as written. Regarding the curriculum policy for the graduate school, we decided to establish a new policy for the doctoral program in line with the implementation of credit-based system and coursework. We had thorough discussions at the GSAAC, CPFD, and FA meetings for the last two years. As a result, we were able to establish a new policy reflecting various opinions. Further, we reviewed the policy for the master's program in order to clarify the difference between the policy for the master's program and that for the doctoral program and clarified the items related to research courses, etc. for each program. We used to apply one policy to both graduate programs, but through theses efforts, we were able to establish separate policies for each program. As such, we achieved the annual plans as written. <The University>					B
E	Educational program will be created based on the curriculum and diploma policies. We will conduct discussion for improvement in anytime.	E	E-1 At the Academic Affairs Committee, we will verify the curriculum based on the diploma policy and the curriculum policy, and reflect the results in the next academic year's curriculum. <Undergraduate school> E-2 At the Graduate School Academic Affairs Committee, we will verify the curriculum based on the diploma policy and the curriculum policy, and reflect the results in the next academic year's curriculum. <Graduate school>	29	SAD-AAS	E-1 Faculty members made proposals on the improvement of the curriculum revised in AY2018 at the AAC meetings, etc. As such, we verified the diploma policy and curriculum policy. As a result, for courses such as Computer Architecture and VLSI Design Technologies, we created a curriculum for next academic year that makes both lecture rooms or exercise rooms available and allows faculty members to choose rooms depending on the progress of the class. With these efforts, we achieved the annual plans as written. <Undergraduate School> E-2 At the GSAAC meetings, etc., we clarified the difference in educational content between the master's and doctoral programs in line with the introduction of the course work in the doctoral program and reflected them in the curriculum policy for each program effective from next academic year. We achieved the annual plans as written. <Graduate School>					B
F	Detailed course descriptions will be provided on syllabi to the public.	F	F-1 We will ensure specifying contents of each class and evaluating method in all syllabi. <Undergraduate school, Graduate school >	31	SAD-AAS	As we specified the content of each class and evaluation method in all (167) syllabi, we achieved the annual plans as written. <Undergraduate School> As we specified the content of each class and evaluation method in all (98) syllabi, we achieved the annual plans as written. <Graduate School>					B

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	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education	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	—	B	—	C	—	D	—
				A	2	B	24	C	0	D	0
G	We will continue conducting student class survey. We will review and improve our education in anytime. The use of said survey may be used for faculty member evaluation in the future.	G	G-1 We will continue to use OMR sheets to increase the response rate of students class evaluations. To streamline the aggregation task without negatively affecting the response rate, we will discuss the introduction of a web-based questionnaire taking into account the experience at the graduate school. <Undergraduate school> G-2 We will continue the web-based students class evaluations and discuss the implementation method to improve the response rate. <Graduate school>	33 GAD- GAS SAD- AAS	G-1 Regarding the student class evaluation of which response rate is around 60 to 70% each year, we decided to aim at increasing the response rate not by introducing web-based questionnaires but by continuing to use paper-based questionnaires. This was because we had found out that the response rate clearly dropped at the time of shifting from paper-based to web-based questionnaires looking at the result of previous cases at other universities as well as at our university. We also reviewed the aggregation method which had been a problem as it took too long to get the results. We decided to attempt to reduce the time by separating the aggregation work for free response fields, which is the most time-consuming work, from that for numerical rating fields. <Undergraduate School> G-2 We started the student class evaluation questionnaires at the graduate school in the 2nd semester of AY2016. It was agreed by the CPFD to use the web-based method at the graduate school for the referential purpose of seeking more effective implementation method and higher response rate in student class evaluation questionnaires at the undergraduate school, the larger-scale questionnaires. The response rate was around 40%, lower than that of the undergraduate school. As a result of reviewing the implementation method, we set apart some time at the end of classes and ensure that students answer the questionnaire during the time. With these efforts, we largely achieved the annual plans. However, we assume that it may be difficult for students to respond the questionnaires as many of the courses have only a few students and we can identify the respondents to some extent in such a case. We will continue the web-based questionnaires and the discussions to seek an implementation method to improve the response rate. <Graduate School>						B

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The 3rd Mid-term Plan		FY 2019 Annual Plan		FY2019 SELF-EVALUATION								
Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Status of Achievement and Reasons							Evaluation	
	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education	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	—	B	—	C	—	D		—
	<The UoA >		<The UoA >	A	2	B	24	C	0	D		0
H	We will promote further globalization of the UoA to cultivate talents ready for the global stage.	H	We will discuss the introduction of a flexible system to allow Japanese students to switch their program to ICTG-U All-English Course after entering the university, in order to increase the number of students in this program aiming to enroll 40 students. We will also encourage the students in this program to continue their educations into the graduate school.	35 SAD- AAS SAD- SRS CFG	We established the UoA Guidelines for Implementation of the ICTG-U All-English Program in the Department of Computer Science and Engineering of the School of Computer Science and Engineering. This allowed Japanese students to switch their program to the ICTG-U All-English Program after admission and made preparation for the system implementation. Number of enrollment in the ICTG Program in AY2019: 41 2 in the 1st year, 16 (including 9 Japanese students) in the 2nd year, 14 in the 3rd year, and 9 in the 4th year ICTG Program became available for Japanese students on October 1, 2019. (17 Japanese students will be enrolled in the program as 2nd-year students on April 1, 2020.) Number of students who graduated from the ICTG course and accepted into our Master's Program: 6 <CFG> We encouraged the ICTG students to continue their study in the master's program. As a result, two of seven students who completed the program in September 2019 went on to the master's program.							A

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				A	2	B	24	C	0	D		0
I	Utilizing resources such as the Top Global University Project, we will promote continuous education from the undergraduate to graduate school on the spirit and methods of startup entrepreneurship, as well as education on contribution to society and the regional to develop talents who will contribute to the solving social and regional challenges.	I	We will proactively invite, among other things, corporate sponsored competitions to encourage sprit of entrepreneur and to solve social and regional issues. By supporting the organization of these events and encouraging students' participation, we will provide more opportunities for students to think about contribution to society and the region. We will also foster talents who will contribute to the development of society and the region and the solution to their problems by establishing new overseas, domestic, and regional internship programs while continuuing existing ones.	36 SAD- AAS CFG	We proactively invited corporate sponsored competitions, etc. to encourage the spirit of entrepreneurship and to solve social and regional issues. We also held events authorized by the university in collaboration with local companies and external institutions. Further, we continued the work to establish overseas, domestic, and regional internship programs and implemented those three types of internship programs. We fostered students' talents not only by following the curriculum but also by providing more advanced content such as smart speakers, AI and robot programming for solving regional issues in collaboration with external organizations. Also, our challenger badge system helped fostering practical skills to improve international competitiveness and problem-solving skills. One example of this is that a student who had proactively acquired challenger badges won the Endorser Character Hackathon @Heroes League 2019 by MA in Sendai (2019/11/4 ~ 5) and participated in the national tournament ("MA (Mashup Awards) League 2019 Final (2019/12/7)). Number of applications to certification of events: 11 - ATOM (Aizu Transportation Open-data Marathon) (2019/5/27 ~ 9/27): 16 participants - Brainstorming Training by KAYAC Inc. at UoA (2019/7/24): 18 participants - Summer short-term overseas study program in Dalian Nuesoft Institute of Information (2019/9/2 ~15): 8 participants - Genre-less Development Camp (2019/9/24 ~ 26): 9 - Nursing Care Digital Hackathon (2019/9/28 ~ 2020/1/18): 15 participants - Space Hackathon (2019/10/19 ~ 20): None - Aizu General Health Hackathon (2019/10/26 ~ 27): 8 participants - AICar Hands-on & Race 2019 (2019/11/16 ~ 17): 10 participants - Pepper Programming Experience (2019/11/20): 6 participants - Certified COTOBA DESIGN badge event (2020/1/15 ~ 22): 9 participants - Web App KAIZEN Challenge (2020/2/29 ~ 3/1): 1 Number of Challenger Badges issued in AY2019: 171 Number of Challenger Badges issued in total: 328 (AY2017: 41, AY2018: 133) Number of students who received the badges in total: 177 Internship Program: Number of participants: 32 Number of new programs: 3 (Overseas: SV-B and Dalian SOVO, Region: TIS) Number of participants in overseas program: SV-A: 7, Dalian short-term DNA:0, SV-B (TDK): 2, Dalian SOVO: 0 Number of participants in domestic program: Alpine: 1, Cybertrust: 5, Alps Alpine: 1, CyberAgent: 0 Number of participants in regional program: TIS: 2 <Reference> We fostered students' talents not only by following the curriculum but also by providing more advanced content such as smart speakers, AI and robot programming for solving regional issues in collaboration with external organizations. Also, our challenger badge system helped fostering practical skills to improve international competitiveness and problem-solving skills. One example of this is that students who had proactively acquired challenger badges won the Endorser Character Hackathon @Heroes League 2019 by MA in Sendai (2019/11/4 ~ 5) and participated in the national tournament ("MA (Mashup Awards) League 2019 Final (2019/12/7)). Number of Challenger Badges issued in AY2019: 171 Number of Challenger Badges issued in total: 345 (AY2017: 41, AY2018: 133) Number of students who received the badges in total: 177							
A												

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	<The Undergraduate school>		<The Undergraduate school>		A	2	B	24	C	0	D	0															
K	Aiming at detecting students who require learning support in early juncture and offer adequate helping hand, so-called the Academic Proficiency System will be established. For more efficient operation, every year, the system will be verified and we will improve the system if necessary.	K	In response to the introduction of the academic probation system for students who enter the UoA in and after AY2018, we will provide additional English education, etc. to the students who cannot meet the standard.	38 SAD-AAS	In response to the implementation of the academic probation system, we provided supplementary English education to students who failed to achieve a TOEIC score of 400. The number of 2nd-year students who failed to be promoted to 3rd year was 28. Taking into consideration that about 60 students fail to graduate within the standard period needed for program completion, four years each year, we assume that we have started identifying such students at an early stage. As we provided support to students at an early stage through the academic probation system, we achieved the annual plans as written. <div>Status of Promotion from 2nd to 3rd Year (Number of Students)</div> <table><tr><td></td><td>At the end of AY2019</td></tr><tr><td>Students confirmed to be promoted to 3rd year</td><td>222</td></tr><tr><td>Students confirmed to repeat 2nd year</td><td>28</td></tr><tr><td>Who failed to meet credit requirement only</td><td>15</td></tr><tr><td>Who failed to meet TOEIC score requirement only</td><td>0</td></tr><tr><td>Who failed to meet both requirements</td><td>13</td></tr><tr><td>Total</td><td>250</td></tr></table>									At the end of AY2019	Students confirmed to be promoted to 3rd year	222	Students confirmed to repeat 2nd year	28	Who failed to meet credit requirement only	15	Who failed to meet TOEIC score requirement only	0	Who failed to meet both requirements	13	Total	250	B
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Total	250																										
L	Syllabi will be created in English.	L	We will continue to prepare the English course catalog by continuously translating the syllabi of the courses conducted in Japanese or by external lecturers into English.	39 SAD-AAS	We translated all of the course syllabi into English by preparing English syllabi for all courses taught by our faculty and adding English explanations to the syllabi prepared by external lecturers. With these efforts, we achieved the annual plans as written.								B														
M	In regards to the only mandatory course; Graduation Thesis, we will continue creating and publishing graduate theses in English.	M	We will have students write their graduation theses and make presentations in English.	40 SAD-AAS	We had students write their graduation theses and give presentations in English. We achieved the annual plans as written.								B														
N	Acquiring a wide range of general education and fostering physical and mental health, general education course will be enhanced.	N	We will improve general education courses by continuing to offer the course “Academic Skills”, which teaches the basic skills (logical thinking, problem-self-solving skills) for university education, and by utilizing external lecturers.	41 SAD-AAS	We offered a course titled “Academic Skill” for 1st-year students to teach basic learning skills needed at the university. We also worked on the improvement of general education courses by inviting external lecturers in order for students to learn wide range of general knowledge through various humanities subjects such as art and literature. With these efforts, we achieved the annual plans as written. <div>Number of students who registered for the course</div> <table><tr><td></td><td>AY2019</td><td>AY2018</td></tr><tr><td>Academic Skill 1</td><td>258</td><td>260</td></tr><tr><td>Academic Skill 2</td><td>240</td><td>236</td></tr></table>									AY2019	AY2018	Academic Skill 1	258	260	Academic Skill 2	240	236	B					
	AY2019	AY2018																									
Academic Skill 1	258	260																									
Academic Skill 2	240	236																									

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						A	2	B	24	C	0	D	0		
O	We will put our effort on fostering English proficiency among students so that they can handle GT creation/presentation and take specialized courses in English. All students will aim at obtaining a TOEIC score of 400 by the completion of 2nd-year undergraduate during the 3rd Mid-term Goals period.		O	We will use an e-learning system for improvement of English education to foster English proficiency among students so that they can handle GT creation/presentation and take specialized courses in English and will aim for having 60% of the first-year students to be able to obtain TOEIC score of 400, and will aim to have all 2nd year students achieve a TOEIC score of at least 400.		42 SAD-AAS (CLR)	In order to foster students' English proficiency, we improved English education by offering a new e-learning course (to help students who obtained a TOEIC score of 400 achieve a higher score based on the level of their English). As a result, 69.6% of 1st-year students achieved a TOEIC score of 400 and 94.8% of 2nd-year students achieved the score. Regarding the promotion requirements (for credits and a score of TOEIC), no 2nd-year students failed to meet the TOEIC score requirement only. We largely achieved the annual plans.								B
P	A half or more of the courses will be conducted in English. Leading-edge materials from abroad will be used proactively.		P	Increasing the number of courses for ICTG-U All-English Course starting in the last fiscal year has caused the courses currently conducted in English to exceed 50%. We will maintain this. Further, given the fact that much of the advanced content in the field of computer science and engineering is published overseas and the fast pace of technological innovation is high, we will proactively utilize teaching materials from overseas that meet the needs of the times in our classes.		43 CFG SAD-AAS	We continued increasing the number of courses for the ICTG-U All-English Program and 117 out of a total of 162 courses (72.2%) are currently conducted in English as well. In addition, we proactively used teaching materials for a number of specialized courses that include cutting-edge content from overseas in order to provide education that matches the needs of the times. AY2019 Among all courses: 117 of all 162 courses were taught in English (72.2%) Among specialized courses: 71 of all 83 specialized courses were taught in English (85.5%)								B
Q	We will create the UoA's original material such as textbooks, reference materials, and lecture handouts. We will use the UoA's characteristics in such way.		Q	We will create teaching materials with enriched contents in order to use in the classes of "Computer Literacy" course, etc.		44 SAD-AAS	The instructors of Computer Literacy created their own materials that match the content of each class and used in six classes in total. With this effort, the annual plans were achieved as written. Since we provide UNIX computer connected to our network in exercise rooms and other classrooms on campus, many courses provide the content on the premise of the use of this environment. As such, students are required to learn how to use the computer environment here in the course of Computer Literacy and learn various functions of more general computers and network, creation and management of documents, rules and manners in network communications, and various tools for programming and/or data processing.								B

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					A	2	B	24	C	0	D		0								
R	Through PBL and active learning style class such as a flip-flop classes, designing and practical skills will be fostered.	R	We will offer education using active-learning methods in the classes of "Software Studio", "Venture Start-up Factories", or in enPiT to foster designing and practical skills of the students.	45 SAD- AAS	We provided education to develop designing and practical skills of the students by using active-learning methods in the classes of “Software Studio”, “Venture Experience Workshop”, and enPiT. One example of active-learning activities is that students worked in groups and developed a software needed by their client. Each team first started with asking what their client wanted and decided the requirements of the software. They then worked on each process such as design, development, and test, then gave a presentation on the summary of their development work and the results in the class. We achieved the annual plans as written. <div>Number of students, etc. (AY2019)<table><tr><td>Venture Experience Workshop</td><td>Software Studio</td><td>enPiT (number of course completion)</td></tr><tr><td>1st semester: 73</td><td>8</td><td>23</td></tr><tr><td>2nd semester: 47</td><td></td><td>(Including 6 UoA students)</td></tr></table></div>							Venture Experience Workshop	Software Studio	enPiT (number of course completion)	1st semester: 73	8	23	2nd semester: 47		(Including 6 UoA students)	B
Venture Experience Workshop	Software Studio	enPiT (number of course completion)																			
1st semester: 73	8	23																			
2nd semester: 47		(Including 6 UoA students)																			
S	In accordance with the ICT Global Program All-English Course, we will provide students with a curriculum which is likely to enable them to obtain credits through only classes in English.	S	While maintaining and improving the curriculum developed for ICTG-U All-English Course, we will further promote offering specialized courses taught in English.	46 SAD- AAS	We increased the number of specialized courses taught in English and proceeded to establish an environment that allows students to graduate the university only by taking courses taught in English. AY2019: 71 of all 83 specialized courses were taught in English (85.5%) (Based on the calculation by MEXT) 167 of all 453 specialized courses were taught in English (36.9%) AY2018: 68 of all 83 specialized courses were taught in English (81.9%) (Based on the calculation by MEXT) 117 of all 410 specialized courses were taught in English (28.5%)							B									

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				A	2	B	24	C	0	D	0
T	We will aim at 25% of passing rate of information processing engineer examination.	T	While offering the course for the Information Technology Examinations as an intensive course, we will create an environment where students can study at any time by instructing how to operate or utilize the e-learning system at the Office for Learning Support. Also, we will aim at 25% of passing rate of the examination by subsidizing the students in cooperation with the Supporters' Association of the UoA.	47 SAD- AAS SAD- SHWS	We offered an intensive course for the Information Technology Engineers Examinations. We also provided a guidance on how to use the e-learning system, etc., at the Office for Learning Support. Further, in order to improve the pass rate, we partially subsidized the cost of the said examination in cooperation with the Supporters' Association. As a result, we achieved the pass rate of 25.6% (10 successful examinees of 39 examinees) in the spring exam (on April 21) and 20.8% (11 successful examinees of 53 examinees) in the autumn exam (on October 20). We achieved the overall pass rate of 22.8% (21 successful examinees of 92 examinees in total).						B

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	<The Graduate school>		<The Graduate school>	A	2	B	24	C	0	D	0
U	We will classify courses into fundamental ones and advanced ones. At the same time, we will improve the curriculum based on core course design of world-class graduate schools.	U	We will discuss the issues requiring work regarding advanced courses and reflect them in the curriculum for the next academic year.	48 SAD- AAS	We discussed the points to be improved in Advanced Courses. As a result, we decided to divide the course content of “Advanced Operating Systems” into fundamental content for a Core Course and more advanced content for an Advanced Course, taking into account its connectivity to “Operating Systems” offered at the undergraduate school. Based on the discussions, we decided to partially change the course content of the said course in the curriculum for next academic year.						B
V	More than 96.7% of the courses will be conducted in English. We will offer educational environment aiming for further improvement of students' proficiency in English.	V	The courses currently conducted in English exceeded 96.7% and we will maintain this. We will also encourage master's students to take TOEIC test.	49 SAD- AAS	113 of a total of 110 graduate courses are taught in English. We achieved the ratio of courses taught in English of 97.3%. Regarding TOEIC exams, we encouraged students to take them in occasions such as a freshman orientation and through their research advisors. We achieved the annual plans as written. AY2019: 110 of all 113 courses were taught in English (97.3%) Number of sessions: 235 out of 238 (98.7%) [Reference] AY2018: 126 of all 132 courses were taught in English (95.5%) AY2019: 61 of all 199 graduate students took TOEIC exams						B

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						A	2	B	24	C	0	D	0						
W	In the field of Computer and Information Systems, we will offer advanced and practical education at a higher level, in addition to highly specialized courses.		W	We will provide and implement seminars such as "Research Seminar", "Creative Factory Seminar", etc. and a thesis research course.		50 SAD-AAS (Chair of Dept.)	In the master's program of the Graduate Department of Computer and Information Systems, we provided advanced and practical education by offering seminar courses and research courses such as "Research Seminar" and "Creative Factory Seminar". For advanced and practical education, we, for example, developed tools and utilities to analyze and visualize the data acquired through exploration of small astronomical objects, improved existing tools, and selected / collected / adjusted the data suitable for those tools. We achieved the annual plans as written. <div>Number of students</div> <table><tr><td></td><td>Creative Factory Seminar</td></tr><tr><td>AY2019</td><td>34</td></tr></table> **Research Seminar** is comprised of research activities in each laboratory.									Creative Factory Seminar	AY2019	34	B
	Creative Factory Seminar																		
AY2019	34																		
X	In the field of IT Project Management, we will prepare international-level ICT experts in leading industry. Offering unique courses, we will aim at training students in problem-solving ability and management skills.		X	We will conduct education including "Software Development Arena", aiming at solving practical ICT-related problems in a team in order to foster international ICT specialists.		51 SAD-AAS (Chair of Dept.)	In the master's program of the Graduate Department of Information Technology and Project Management, we provided education to develop international ICT specialists through "Software Development Arena", etc. where students solved practical ICT-related issues in a team. For instance, through a program that intuitively expresses impressions and emotions with symbols without depending on natural languages, students realized a method of efficiently expressing and utilizing knowledge in our process of thinking. As such, we achieved the annual plans as written. * "Research Seminar" is comprised of research activities in each laboratory.								B				
Y	In the doctoral program, we will cultivate the research capabilities of students through research work while enhancing the coursework of the doctoral program as part of a consistent educational program integrated with the master's program and cultivate students' ability to utilize knowledge.		Y	We will continue the discussions we had in the last academic year on establishing coursework for the doctoral program at the GSAAC and work to establish it.		52 SAD-AAS	We continued the discussions that had started at the GSAAC and GSFA meetings in AY2019. As a result, we decided to implement the coursework that applies to students starting the doctoral program in October, 2020. In addition, we spent sufficient time to discuss the content of the coursework. As a result, we were able to reflect various opinions from faculty members by, among other things, establishing "Research Ethics" and "Career Design for the Doctoral Program". We achieved the annual plans as written.								B				

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	(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	—	B	—	C	—	D	—
				A	1	B	10	C	0	D	0
A	<Shared of the Undergraduate school, the Graduate school and the JCD>	A	<Shared of the Undergraduate school, the Graduate school and the JCD>	<Shared of the Undergraduate school, the Graduate school and the JCD>							
	Educational program will afford necessary facilities and equipment and those will be maintained and managed appropriately.		In accordance with the facility repair plan based on the facility long-term maintenance plan, we will conduct repair work and maintenance in a planned and efficient manner. (To be implemented) Waterproofing repair work for rooftop of the Student Hall, Research Quadrangles North Wing and Admin Complex, elevator replacement work at the Research Quadrangles, repairs to the rigging equipment at the Auditorium and the JCD's exterior pavement, etc. The current long-term maintenance plan is effective until the end of the 3rd medium-term plan period (FY2023), so we will start creating medium-to long-term plans for extending the service life of the university's facilities as a whole and create such plans for the JCD.	55	GAD-FS	(JCD)	Repairs and improvements were made to facilities that were deteriorating due to age including the initially planned waterproofing to the roofs of the Student Hall, the North Wing of the Research Quadrangles, and the Administration Building, as well as the Research Quadrangles elevator replacement, the repair and improvement of the Auditorium rigging equipment, and the repaving of the exterior pavement at the Junior College Division. Work was started on preparing a plan for extending the life of the whole of the university's facilities to replace the current long-term maintenance plan (which is in effect until FY2023). A life extension plan was prepared for the Junior College Division.				
											A
B	Equipment, etc. used in classes, etc. will be renewed in a systematic manner. And features of the devices will be improved.	B	Since the audiovisual equipment in lecture rooms are aging, we will renew the equipment. <The University> B-2 We will replace and improve the thirteen devices which are used for exercises and experiments including animal individual breeding control units and desktop physical property measuring instruments. <Junior	56	SAD-AAS		B-1 In accordance with the annual plans, audiovisual equipment (projectors, amplifiers, etc.) in lecturer rooms were replaced. As such, the annual plans were implemented as written. <UoA>				
											B
C	The computers and network systems, including the terminals used in exercise rooms, etc. shall be replaced with the latest equipment during upgrades. At the same time, we will constantly provide a safe and secure user environment.	C	C-1 Based on the latest trends in information technologies, we will install the free software, etc. needed for the university's educational purposes, and continuously provide a stable educational environment. We will also update the operation systems in the existing terminals in the exercise room, etc. to provide an up-to-date educational/research environment. In addition, we will monitor internal and external network communications 24 hours a day, 365 days a year and maintain the security of educational, research as well as university operations as a whole. We will also improve the educational environment and services by optimizing server resources, etc. based on the status of usage. <The University> C-2 We will conduct stable operation of the current information infrastructure environment and conduct feasibility studies by surveying information regarding the information of facilities, devices and operations towards implementation of next-generation ICT-enabled education. <Junior College>	58	ISTC		A stable educational environment was continuously provided by updating/upgrading the operating systems on the devices in exercise rooms, experimentation rooms, etc., installing free software, etc. on the devices following the operating systems updates/upgrades, installing software needed for educational purposes, etc. Further, the university's internal and external network communications were monitored 24 hours a day, 365 a year in an effort to maintain the security of the university's education and research as well as its overall operations. In addition, security measures such as isolating virus-infected devices were taken. The educational environment was improved by implementing optimizations such as allocating server resources to services with a high frequency of use based on usage levels.				
											B
D	While securing the number of current faculty members necessary for implementation of the education program, when we hire new members, we will widely recruit the talented people to respond to the change of time and the technical advances.	D	In order to allocate faculty members in accordance with the curriculum, we will hire one member each for the CS division and CCRS at the UoA. When a vacancy occurs, we will promptly proceed with the hiring process through international open recruitment for the UoA and broad domestic recruitment for the JCD so as not to leave the position vacant.	60	GAD-GAS	(JCD)	The UoA hired one Computer Science Division (CS), one Division of Information Systems (IS), one Center for Language Research (CLR), three Center for Cultural Research and Studies parentheses CCRS), and one University-Business Innovation Center (UBIC) faculty members at the start of the fiscal year through the open international recruiting process. The UoA also hired two CLR faculty members were hired between October and December and one Division of Computer Engineering (CE) and two Division of IS faculty members hired between February and March through the open international recruiting process. The JCD hired one Department of Food and Nutrition Sciences faculty member through public recruitment.				
											B

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Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA		Status of Achievement and Reasons							Evaluation	
	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education		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	—	B	—	C	—	D		—
					A	1	B	10	C	0	D		0
E	We will strive to achieve conformity between the curriculum policy and a structure of faculty organization. The faculty will be organized in response to the changing times and policy revisions.	E	When hiring faculty members, we will review the current faculty organization and make changes to its structure if needed.	61 GAD- GAS (JCD)	As a result of reviewing the curriculum policy, it was determined that there was no need to hire additional faculty members. As such, the current faculty organization was maintained.							B	
F	Taking faculty development in account, training for faculty member will be enhanced.	F	F-1 Based on the discussions at the Committee for Promotion of Faculty Development, we will encourage faculty members to improve their teaching skills by continuously providing FD lectures and conducting students class evaluations. F-2 We will proactively conduct FD activities in accord with the characteristics of our collage, such as our small-group instruction and our wide range of study fields, primarily by holding FD lectures. By doing so, we will enhance faculty training to develop a diverse array of instruction methods. (Junior College)	62 SAD- AAS	F-1 A faculty training session regarding LMS was conducted prior to the implementation of the LMS. Support measures aimed at allowing LMS to be utilized in classes immediately after its implementation in October were implemented. As a result, the number of faculty utilizing LMS increased, reaching over 50% of the entire faculty within six months after the implementation of LMS. Further, students class evaluations were implemented. The results of the evaluations were shared with faculty and students by posting them on the homepage. In addition, the instructors of courses such as those that had significantly lower grades than other courses were asked to provide a report to the Academic Affairs Committee, where possible points of improvement were discussed. Further, class observations were conducted for the purposes of faculty development, providing faculty members with a helpful reference for connecting classes. For example, faculty members implemented good elements from classes conducted by other faculty members. The annual plan was implemented as written.							B	

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	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education	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	—	B	—	C	—	D	—
	<The UoA >		<The UoA >	A	1	B	10	C	0	D	0
G	While we recruit people by international recruitment, we will aim for the foreign faculty and the faculty who earned degrees abroad ratio to be 60.7%.	G	We will aim for the ratio of the foreign faculty and the faculty who earned degrees abroad ratio to be 57% by securing excellent faculty members through open international recruiting process.	64	GAD-GAS	We hired four foreign faculty members and two Japanese fulltime faculty members who earned degrees at overseas universities through an open international recruiting process. *Full-time faculty ratio: 56.6% (64/113 faculty members)					B
H	We will put our efforts on having 10% of female faculty members.	H	H-2 We will continue to have female-only visiting researcher positions in order to increase the number of female researchers and will make efforts to fill the positions.	65	GAD-GAS	We established priority slots for females in the open international recruitment process for faculty members and a visiting researchers and hired one female faculty member. Female faculty ratio as of May 1, 2020: 7.1% (8/112 faculty members)					B

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	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education	A	—	B	—	C	—	D	
	(4) Measures for achievement of goals regarding student support		(4) Measures for achievement of goals regarding student support	A	—	B	—	C	—	D	
	<Shared of the Undergraduate school, the Graduate school and the JCD>		<Shared of the Undergraduate school, the Graduate school and the JCD>	A	1	B	14	C	1	D	
A	Student support policy will be established and written on Campus Guide and UoA website.	A	A-1 we will establish a student support policy and publicize it through the official website, the campus guide, the forum on the academic administration system, etc. We will also support students' university life by utilizing the UoA Student Living Expense Support Fund to be established. <The University> A-2 The Academic Affairs and Welfare Committee will establish a support policy. Also we will proactively consider utilizing external support. <Junior College>	66 SAD- AAS SAD- SHWS	A-1 Based on the discussion of Health and Welfare Guidance Committee, we established a student support policy and publicized it through the official website, the campus guide, the forum on the academic administration system, the guidance, etc. We also established the UoA Student Living Expense Support Fund in April and supported students' university life by distributing the prepaid cards using the fund. <The University>						B
B	We will support students' learning by class mentor system, comprehensive instructions given by GT supervisors, support in office hours, and the mentor system.	B	B-1 While a student receives instructions mainly from the class mentor during 1st and 2nd years and mainly from the GT supervisor during 3rd and 4th years, the system will be revised to prevent existence of students receiving no instructions from any faculty members. <Undergraduate school> B-2 Mainly the Research advisors instruct the students. <Graduate school>	68 SAD- AAS	B-1 In order to ensure that all students receive study support from at least one of the faculty members, 1st- and 2nd- year students had meetings with their class mentor, and 3rd- and 4th- year students received advice from their GT supervisors. We supported students' learning by collaborating with the Office for Learning Support, the Counseling Room, and the Student Affairs Division as needed and we achieved the annual plans as written. < Undergraduate school> B-2 Students received supervision mainly by their research advisors and we supported students' learning by collaborating with the Counseling Room and the Student Affairs Division as needed. We achieved the annual plans as written. <Graduate school>						B

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	(4) Measures for achievement of goals regarding student support		(4) Measures for achievement of goals regarding student support		A	—	B	—	C	—	D
					A	1	B	14	C	1	D
C	We will proactively support students who are looking for jobs in Fukushima prefecture, aiming to fulfill both students' desires and local needs for labor.	C	C-1 For students who desire to get a job in Fukushima Prefecture, we will provide employment information suitable for the desires of individual students. Also, we will notify the students regarding companies in the prefecture by conducting observation tour to the companies and holding joint information sessions of the companies. <The University> C-2 We will consolidate information on the job opportunities at Fukushima companies and encourage students to participate in the job fairs held within Fukushima Prefecture and on campus, as well as utilizing the government job placement office (Hello Work). The Career Support Center will play the key role in this matter.<Junior College>	70 SAD- SHWS	C-1 For students who wish to get a job in Fukushima Prefecture, we provided employment information suitable for the needs by sending e-mail to individual students. Also, we notified the students of the companies in the prefecture by conducting observation tours to the companies and holding joint information sessions of the companies. (Observation tours conducted in FY2019) 9 students participated in the tours to Fukushima Canon, F-COM (in Fukushima City). <The University>						
D	In accordance with the student support policy, and in response to situational changes such as the aging of facilities and increased numbers of international students, we will we will appropriately establish and manage student housing facilities.	D	D-1 Somei House will be managed in an appropriate manner under the guidance of the Student Affairs Division and Somei House Resident Assistants (SRAs) while continuously promoting the exchange between Japanese students and international students in order to make them learn sociability and sense of global citizenship and to improve their motivation to study. <The University> D-2 Regarding the operation of Ikki Dormitory, we will prioritize the renovation of facilities and equipment that need to be repaired due to aging, etc. in order of their priority. <Junior College>	72 SAD- SHWS	D-1 We implemented the plan as written. <The University>						
<The UoA >		<The UoA >			<The UoA >						

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	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education		A	—	B	—	C	—	D		—
	(4) Measures for achievement of goals regarding student support		(4) Measures for achievement of goals regarding student support		A	—	B	—	C	—	D		—
					A	1	B	14	C	1	D		0
E	Poor-performing students due to introduction of the Academic Proficiency System will be grasped in early juncture for early care.	E	Based on the standard of the new academic probation system, we will detect students with poor academic performance in a timely manner and periodically provide consultations with the students and their guardians.	74 SAD- AAS	Based on the academic probation system or/and the standard of poor academic performance, we tried to detect students with poor academic performance in a timely manner. In addition, we determined students subject to consultations by reference to information from their GT supervisors and staff of related sections such as the Student Counseling Room and periodically provided them and their guardians with consultations. We achieved the annual plans as written. [Consultations provided by staff in charge] Number of students who received consultation: 53 (Actual number) Number of consultations provided: 66 *Faculty members also provided consultations other than those listed above.								B

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				A	1	B	14	C	1	D		0																																		
F	The ratio of students who graduate/complete from respective programs within the standard enrollment period will be increased.	F	We will share the list of students who have poor academic performance with GT supervisors (students of 3rd and 4th years) and class mentors (students of 1st and 2nd years) every half year. We will aim to reduce the number of students who have poor academic performances to 100 or less by having 4-party consultations between the faculty members, guardians, students, and staff of the Student Affairs Division, and by instructing carefully the students about their learning and daily life with the cooperation of the counselor and the learning support staff.	75 SAD- AAS	In order to increase the ratio of students graduating from the undergraduate school within the standard enrollment period, faculty members and SAD staffs made a concerted effort to conduct learning support aiming at reducing the number of students with poor academic performance to 100 or less. However, we were not able to achieve the annual plans. This is due to the revision of the standard of poor academic performance made in FY2019 in line with the academic probation system. The standard became stricter than before with this revision, especially for the 2nd-year students. The number of the 2nd-year students who do not meet the standard has more than doubled compared to the previous academic year. As a result, the total number of students with poor academic performance including other grades increased. On the other hand, the number of 2nd-year students who failed to get into the third year was 28. Also, every year, approximate 60 students fail to graduate within four years. Taking these facts into account, we may have started detecting some of the students with poor academic performance at an early stage thanks to the introduction of the academic probation system. Without this system, these students might have not been detected until four years have passed from admission. In FY2019, there are upper-year students detected by the old standard and lower-year students detected by the new standard. From this year, we will monitor the effect of the system comparing the number of the students who graduate within four years before and after the introduction of the academic probation system. We need to make sure that we keep providing attentive support because we had more students with poor academic performance in FY2019 than the previous year. Although the support had been conducted mainly when we detected students with poor academic performance before, from FY2019, we started providing support to the students in a timely manner. In addition, we encouraged the students to attend the consultation in cooperation with their supervisors and guardians in order to share the information thoroughly and consider the future support plans. As such, we have conducted more attentive support in order to increase the ratio of students who graduate from the undergraduate school within the standard enrollment period moving forward.																																									
<div>Number of students who have poor academic performance</div> <table><tr><td></td><td>FY2019</td><td>FY2018</td><td>FY2017</td><td>FY2016</td><td>FY2015</td><td>FY2014</td></tr><tr><td>As of April</td><td>138</td><td>120</td><td>123</td><td>134</td><td>159</td><td>161</td></tr><tr><td></td><td>(118)*</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>As of October</td><td>145</td><td>111</td><td>116</td><td>133</td><td>158</td><td>160</td></tr><tr><td></td><td>(131)*</td><td></td><td></td><td></td><td></td><td></td></tr></table> <div>*(reference) The number of students whom the old standard applies to is indicated in parentheses</div>													FY2019	FY2018	FY2017	FY2016	FY2015	FY2014	As of April	138	120	123	134	159	161		(118)*						As of October	145	111	116	133	158	160		(131)*					
	FY2019	FY2018	FY2017	FY2016	FY2015	FY2014																																								
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	1. Measures for Achievement of Goals regarding Education		1. Measures for Achievement of Goals regarding Education	A	—	B	—	C	—	D	—		
	(4) Measures for achievement of goals regarding student support		(4) Measures for achievement of goals regarding student support	A	—	B	—	C	—	D	—		
				A	1	B	14	C	1	D	0		
G	We will actively promote tuition waivers, scholarships, and system of TA/SA/RA. We will collaborate with the Support Association. By these means, financial support will be enhanced.	G	G-1 We will continue to exempt tuition for students who are victims of the Great East Japan Earthquake and who with financial difficulties. G-2 We will support students of doctoral program by utilizing the RA system, and will support students of master's program by utilizing honors program, DDP, etc. G-3 For undergraduate students, we will provide financial support in cooperation with the Supporters' Association of the UoA for their learning and job search activities. G-4 We will continue to inform students of information regarding scholarships that are available and offered by private organizations, etc.	76 SAD-SHWS	G-1 In order to support the students with financial difficulties, we established a support system for students who have serious financial difficulties by being accredited as an educational institution for the “new study support system for higher education”. In addition, for the graduate students who are not supported by the system, we established a system to continue to provide financial support such as tuition exemptions or grant-type scholarships. Also, we continued to exempt students who are victims of the Great East Japan Earthquake from tuition. Further, we established the UoA Student Support Donations in order to provide support the lives of students facing difficulties with their studies due to economic hardships. In order to accept the donations, we established the UoA Student Living Expense Support Fund in April. Further, we used the donations to provide students with prepaid cards that can be used on campus. Number of students who received the support: 31 (The University: 16, Junior College: 15) G-2 We supported doctoral students by using the RA system, and continued to support master’s students by using the scholarship systems of the Honors Program, DDP programs, etc. G-3 For undergraduate students, we provided financial support in cooperation with the Supporters' Association of the UoA for their studies and job hunting activities. G-4 We informed students of the information regarding scholarships that were available and offered by private organizations, etc.								A
H	Student Counseling Office, Nurse’s Room, and Complaint Counseling Office will collaborate with each other in order to provide life support in details.	H	Based on the details of consultation from students, we will share the information with the Student Affairs Division staff, the counselor, school nurse, learning support staff, career counselors, harassment counselor, etc. in order to take optimal actions.	77 SAD-SHWS	Information on the consultation with students were shared as needed with various staff members including the counselors, school nurses, learning support staff members, career counselors, harassment counselors as well as staff in charge at the Student Affairs Division, and we provided more meticulous support corresponding to issues of individual students. [The number of consultations] (As of the end of February of 2020) Counseling Room:768 Office for Employment Support: 774 Office for Learning Support: 2909								B
I	In order to obtain career-selection-related information in advance, a course will be offered and students will be recommended to take it. At the Employment Support Office mainly, tailored support will be offered.	I	I-1 We will aim for a 100% employment rate for new graduates who seek employment by holding information sessions of the companies, conducting observation tour to the companies, providing careful support by career counselors, etc. I-2 We will recommend registering "Introduction to CSE" to the students at the explanatory meeting for the entrants, and will recommend registering "Career Guidance I & II" to students from 1st to 3rd year. In addition, we will provide information which students need and instruct them through interview based on the result of the survey on students' preference about employment.	78 SAD-SHWS	I-1 We achieved a 98.1% employment rate at the undergraduate school (98.1% at the graduate school) by providing meticulous support including organizing information sessions of the companies, conducting company tours, counseling with individual students and exchanging information with companies by career counselors throughout the year. I-2 We recommended new students to take “Introduction to CSE” at the guidance meeting in order to encourage all of them to register for the course(registration rate 99.2%). We also recommended students including 1st and 2nd year students as well as 3rd- year students to take “Career Guidance I & II” which was previously offered only for 3rd-year students. This initiative lead to improvement of students’ awareness of their own career development. In addition, we provided information which students need and mock interviews by career counselors based on the results of the survey on students’ career preference.								B

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	2. Measures to be Taken to Achieve Goals regarding Research		2. Measures to be Taken to Achieve Goals regarding Research	A	—	B	—	C	—	D	—	
	(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	8	C	1	D	0	
	<The UoA >		<The UoA >	A	10	B	6	C	0	D	0	
A	We will promote basic research on Computer Science Engineering with a long-term perspective. At the same time, we will ascertain the latest global technological trends, as well as needs of industry, society, and the region and appropriately determine the direction of the research.	A	In order to deepen fundamental research, grasp the latest technology trends, and respond to the social needs of the industry, we will conduct surveys and research mainly in areas that are likely to change the world and social life, and promote research in each cluster of CAIST and strategic research (SR). In particular, we will advance research in fundamental research and applications of (1) artificial intelligence, (2) fundamentals of robotics and its applications, (3) security and distributed system, and (4) big data and IoT. We also conduct research to respond to the needs of society, local region, and industry through the activities of AI Center and University-Business Innovation Center.	82 Dean (Chairs of Dept.)	In order to promote fundamental research, grasp the latest technology trends, and respond to the social needs of the industry, we conducted surveys and research mainly in areas that are likely to change the world and social life, and promoted the research in each cluster of CAIST and strategic research (SR). In particular, we made progress in fundamental research and applications of (1) artificial intelligence, (2) robotics, (3) security and distributed system, and (4) big data and IoT. We also conducted research to respond to the needs of society, the region, and industries through the activities of AI Center and University-Business Innovation Center. At the 3rd AI Center symposium held on our campus in November where approximately 50 people attended, researchers from in and outside Japan including our faculty members gave presentations and had discussions.							A
B	We will proactively promote research exchanges with research institutes including world-class universities as well as those conducted through interdisciplinary fusion.	B	We will deepen research exchange with universities with which we have signed MoU. Especially we will establish and strengthen cooperation with universities and research labs in the advanced ICT regions of the world. We will enhance means of understanding each other's contributions by disseminating research results of the University of Aizu worldwide. We will improve the research level and recognition of the university through cooperation and exchange. In Japan, we will strengthen cooperation with researcher who are superior to the material and the medical field, to reflect the social and regional needs.	83 Dean (Chairs of Dept.)	We promoted research exchange with our partner universities. Especially, we established and strengthened the cooperation with universities and research labs particularly in the advanced ICT regions of the world and disseminated the research results of the University of Aizu worldwide. We also aimed at enhancing the collaboration and mutual understanding with them. Further, we strove to increase the research level and awareness of our university through exchanges and cooperation with them. In Japan, we strengthened the cooperation with researchers in materials and medical fields in order to promote the collaboration with different fields reflecting the social and regional needs. 2019 international workshop on Artificial Intelligence in advanced society and research was held and we had discussions in order to strengthen the research collaboration with the AI center of our partner university in Taiwan.							B

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					A	—	B	—	C	—	D		—
					A	6	B	8	C	1	D		0
					A	10	B	6	C	0	D		0
C	The CS division will engage in a wide range of research and development such as modeling of quantum computing and next generation computing elements, investigating new theories and techniques for information / cyber / IoT security, development of mathematical models, computer models, simulations and new methodologies for solving complex problems, and development of core technologies for constructing artificial intelligence systems, intelligent services, and intelligent environments.	C	Modeling of quantum computing and development of next generation computing/communication devices; investigation of new theories and technologies for information/cyber security; mathematical and computer modeling, simulation, and development of new methodologies for solving complex problems (e.g. modeling of social/collective behaviors, environment, evolution, big data, deep learning, awareness, and cognition); and proposal of core technologies for artificial intelligence, machine learning engineering, intelligent services, and intelligent environments.	84 CS Division	In 2019, professors in the computer science division published 72 papers (including 33 major journal papers, 6 non-major journal papers, 31 major international conference papers and 2 book chapters) and edited 3 books. We also filed or registered 3 patents, delivered 19 invited talks or keynote speeches, participated as key persons in organizing 5 international conferences, and attracted more than 10 million outside research funding. Our contributions were mainly related to research areas such as sparse learning, blind source separation, cloud computing, quantum many-body system analysis, probability theory, stochastic processes, homotopy, combinatorics, coding theory, human control over unstable systems, encryption and steganography, management and analysis of large-scale data, computational awareness, optimal control, meta-heuristics for optimization, neural network ensembles, and so on. We have successfully fulfilled our plan in both education and research.							B	
D	The CE division will engage in a wide range of research and development such as wireless networks, software-defined radios, software-defined sensor networks, cloud computing and other cutting-edge computing technologies, secure embedded systems, neural network-inspired systems and platforms, big data driven networks and their applications, and lightweight, energy-efficient wearable devices as well as computing technologies that utilize them.	D	The CE division will conduct research and development of innovative computing which will promote the advancement of computer engineering, such as HPC (High-Performance Computing), advanced network technology, and devices and platforms for IoT (Internet of Things). In particular, research and development about wireless communication networks, software-defined radios, software-defined sensor networks, cloud and edge computing, safety embedded systems, neuro-inspired computing systems, AI-Chip, big data driven networks and its applications, and wearable devices and computing shall be conducted	85 CE Division	The CE division conducted research and development of advanced network technology, computer architecture, and systems to support High-Performance Computing (HPC), Internet of Things (IoT), and edge-computing devices. In particular, they conducted research on wireless communication networks, Software-Defined Radios (SDR) and software sensor networks, wearable devices, hardware and architecture for AI. Professors in the computer engineering division published 30 journal papers, 59 international conference papers, 11 non-major journal papers. We also filed or registered six patents, received seven best paper awards, gave several invited public talks, received many external funds, and took part in many scientific committees. In addition, we helped organizing 2019 PC Koshien.							B	

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Item	1. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA 2. Measures to be Taken to Achieve Goals regarding Research (1) Measures for achievement of goals regarding research standards and results	Item	1. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA 2. Measures to be Taken to Achieve Goals regarding Research (1) Measures for achievement of goals regarding research standards and results		Status of Achievement and Reasons							Evaluation	
					A	—	B	—	C	—	D		—
					A	6	B	8	C	1	D		0
					A	10	B	6	C	0	D		0
E	The IS division will engage in a wide range of research and development such as audio signal processing, biomedical sensing and signal processing, computer graphics, computer vision, and image processing, enterprise web systems, databases and data mining, big data and deep learning, cloud computing, intelligent services and intelligent environments, IoT, mobile computing, and security.	E	The Information Systems Division will conduct research and development of new approaches, methods, software, and devices for the acquisition, processing, storage and dissemination of visual, video, audio, textual, musical, and numerical information including graphics, computer vision and multimedia, biomedical information technology, databases and data mining, software engineering, human-computer interfaces, machine learning, and industrial applications. Division activities include projects exploring big data analytics, cloud-based databases for computer-assisted diagnosis, human support systems for rescue robots, mobile-ambient systems for integrating personal control and public display, planetary science, tsunami modeling and simulation, and developing platforms in multipurpose distributed environments for various applications.	86 IS Division	The Information Systems Division conducted research and development of new approaches, methods, software, and devices for the acquisition, processing, storage and dissemination of visual, video, audio, textual, musical, and numerical information. In particular, we conducted research and development of graphics, vision and multimedia, biomedical information technology, database and data mining, software engineering, human-computer interface, machine learning and industrial application. Division activities include the contribution to Hayabusha 2 project, the establishment of ARC-Space and the launch of Fukushima Robot Test Field Research Center in line with the vision of Innovation Coast, big data analytics and its application to AI technology, construction of database system or interface for supporting medical systems, robot and drone control for supporting aid workers, Virtual Reality systems to integrate audiovisual, and construction of a tsunami simulation platform based on a multipurpose distributed environment. In FY2019, professors in the information system division published 128 papers (including 52 journal papers and 76 international conference papers) and five books (including co-authored books), and engaged in editing one international journal special edition and six proceedings. We also made achievements including five conference awards, organizing 12 conferences/workshops, giving 23 invited lectures. In addition, we proceeded with preparation and development of teaching materials for undergraduate and graduate courses. Through these efforts, we achieved the goals both for education and research.								A
F	The CCRS will engage in research aimed at enhancing the content of and methods used by the liberal arts education demanded by modern society from the perspective of humanities and social sciences such as philosophy, sociology, jurisprudence, pedagogy, psychology and theory of physical education, as well as research regarding culture in an information-based society.	F	Based on the perspectives of Humanities and social sciences such as philosophy, law, economics, sociology, psychology and study of education as well as health/sport science, we will work on the research to improve the contents and methods of liberal arts education. We will also conduct research on the roles of culture in the information society.	87 CCRS	A certain level of results was achieved in terms of course-taking status, evaluations, etc. in Academic Skills 1, which is intended to develop the ability to utilize the Japanese language. On the other hand, students weren't sufficiently leveraging what they learn in the teacher training courses in Academic Skills 2, which is intended to develop their problem solving skills. There is a need to further discuss educational methods in consideration of students' course-taking status, etc. Further, due to three personnel changes amongst CCRS instructors, the center was unable to study the state of culture within an information-based society.								B

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The 3rd Mid-term Plan			FY 2019 Annual Plan			FY2019 SELF-EVALUATION									
Item	1. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA		Item	1. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA		Status of Achievement and Reasons								Evaluation	
	2. Measures to be Taken to Achieve Goals regarding Research			2. Measures to be Taken to Achieve Goals regarding Research		A	—	B	—	C	—	D	—		
	(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	8	C	1	D	0		
						A	10	B	6	C	0	D	0		
G	The CLR will engage in research on the diverse areas related to language pedagogy and linguistics, such as research into the differences between Japanese and English pronunciation, development of elicitation tools for the assessment of L2 speaking, development of a theory regarding L2 phonology – both speech perception and production, use of manga for L2 writing, development of technology enhanced learning tools, research into L2 as a sociolinguistic practice, and more.		G	The CLR will research diverse areas related to language pedagogy and linguistics: technical communication and information design for CLIL, development of elicitation tools for L2 speaking assessment, interaction between ICT and education, use of language in manga for L2 writing, technology-enhanced learning, developing pragmatic/interactional competence in L2 speaking/writing, English pronunciation-spelling correspondence, tone and phonation, second language phonology and speech perception, and the Aizu dialect of Japanese.		88 CLR	We achieved what we had planned, because every CLR member made international presentations and wrote papers about their research. CLR members made over 30 international conference presentations, and wrote over 30 publications. Five members were Principal Investigator on a Kakenhi grant, and 4 members were Co-Investigator on one or more Kakenhi grants. We hosted 1 international conference (ETLTC 2020) at the University of Aizu (January of 2020).								A

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The 3rd Mid-term Plan			FY 2019 Annual Plan			FY2019 SELF-EVALUATION									
Item	1. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA		Item	1. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA		Status of Achievement and Reasons								Evaluation	
	2. Measures to be Taken to Achieve Goals regarding Research			2. Measures to be Taken to Achieve Goals regarding Research		A	—	B	—	C	—	D	—		
	(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	8	C	1	D	0		
						A	10	B	6	C	0	D	0		
H	At CAIST, the leading-edge and intern-disciplinary research which is integrated with computer science and engineering will be promoted. Responding to the rapidly changing time in timely manner, every fiscal year, we will examine about revision and abolishment of clusters.		H	H-1. A 30-min weekly seminar will be kept active to strengthen constant collaboration among clusters and bring about synergistic effect to interdisciplinary research promotion. In addition to enhanced research activities, through hosting CAIST annual symposium, domestic and international conferences, we will realize several goals: to introduce academic achievement of CAIST; to implement academic exchanges with domestic and foreign partners; to catch the latest advancements in relevant research fields worldwide. We will secure R&D subsidy from public and private financial resources, steadily promote studies on state-of-the-art R&D topics, emphasize patent applications and intellectual property rights protection, stress cooperative projects between industry, academia and government, and further accelerate industrialization of our academic outcomes and social contribution. H-2. We will optimize CAIST management and organization in the light of social needs and the latest developments in related disciplinary fields.		89 CAIST	H-1 We proactively promoted the collaboration between industry, academia, government and finance in order to obtain research funds from government agencies and the industry. We also strove to commercialize research results and contribute to society. In addition, we engaged in academic exchanges such as hosting domestic and international scientific conferences and the 3rd CAIST Symposium and published papers in prominent scientific journals. By doing so, we demonstrated CAIST’s research results and made its presence felt in and outside the country. Academic research paper: 82 [academic journal papers: 30, international conference papers: 24, domestic conference papers:28] Patent: 6 [Filed: 4. Registered: 2] Total of external research fund obtained: 216,772 K yen [Kakenhi: 9,672 K yen, Others: 207,100 K yen (including prefectural subsidies)] Since our university had been designated as “Joint Usage/Research Center” by MEXT, the Aizu Research Cluster for Space (former ARC-Space) became independent from the CAIST as the Aizu Research Center for Space Informatics (current ARC-Space) as of April 1, 2019. In order to strengthen the collaboration among clusters within the university, we conducted weekly seminars for all students and faculty members and helped them grasp the latest research trends and share information with each other. H-2 CAIST evaluation committee conducted the evaluation of activities of each cluster in the field of education and research as well as other internal/external activities in May and they supported the continuation of all clusters. At the Deans and Directors Council, they determined the continuation of all clusters.								A

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The 3rd Mid-term Plan		FY 2019 Annual Plan		FY2019 SELF-EVALUATION							
Item	1. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA 2. Measures to be Taken to Achieve Goals regarding Research (1) Measures for achievement of goals regarding research standards and results	Item	1. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA 2. Measures to be Taken to Achieve Goals regarding Research (1) Measures for achievement of goals regarding research standards and results	Status of Achievement and Reasons							
				A	—	B	—	C	—	D	—
				A	6	B	8	C	1	D	0
				A	10	B	6	C	0	D	0
				89-1 ARC-Space	Since our university had been designated as six-year "Joint Usage/Research Center" by MEXT from FY2019, the former ARC-Space was reorganized from the CAIST into the current ARC-Space. By using the Start-up fund from the national government and the support from Aizu Wakamatsu City, we conducted 11 industry-academia collaboration programs solicited in and outside the university. In Aizu IT autumn forum "Space X ICT", we disseminated the establishment of ARC-Space. We engaged in the space project Hayabusa 2, Tanpopo / Tanpopo 2, and prepared for MMX and the next lunar and planetary exploration and conducted the data analysis practical training. In addition, a new 3 year-JAXA/ISAS-UoA collaboration agreement was concluded and became effective from the same fiscal year and we conducted the joint research with them. Division faculty members made an achievement by co-authoring a world-class paper on high-quality interface. We continued to be a member of the Satellite Analysis Group of the Japan Meteorological Agency's Coordinating Committee for Prediction of Volcanic Eruption						A
I	We will aim to have 300 papers annually (an average of four papers per mainline undergraduate school faculty member) accepted for major journals and conferences (including international conferences).	I	We will summarize the achievements of each faculty members and share that within the university in order to target 300 major journal papers to be listed in Scopus, a database for articles and references.	90 OPM	The number of major journal papers to be listed in Scopus in 2019: 313 We summarize the achievements of major journal papers to be listed and publicized the results on our website every month.						B

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The 3rd Mid-term Plan			FY 2019 Annual Plan			FY2019 SELF-EVALUATION								Evaluation	
Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA		Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA		Status of Achievement and Reasons									
	2. Measures to be Taken to Achieve Goals regarding Research			2. Measures to be Taken to Achieve Goals regarding Research		A	—	B	—	C	—	D	—		
	(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	8	C	1	D	0		
						A	10	B	6	C	0	D	0		
J	We will aim to acquire 50 externally-funded research grants and 150 million yen in external grant funding including that for Industry - Academia -Government Collaboration (including that acquired by the JCD).		J	We will aim to acquire 50 externally-funded research grants and 150 million yen in external grant funding including that for Industry-Academia-Government Collaboration (including that acquired by the JCD).		91 PCD-CAS (JCD)	We achieved target number of funds and amount. Number of external research funds (where those publicly invited are in parentheses)/ amount (given in the unit of thousand yen) obtained by the university ・External funds in total 129 cases, 370,107 million yen (including those for the JCD) 〈UoA〉 Joint Research: 40 (0)/ 42,549 Commissioned research: 6 (4)/ 57,602 Donation: 7(0)/ 26,130 Kakenhi: 59 (59)/ 41,511 ※including 29 projects our faculty members participated in as a co-investigator Prefectural scientific research fund: 1(1)/984 Prefectural subsidies:1(1)/ 172,070 Research center project: 1(1)/ 18,671 Total: 115(66)/ 359,517 〈JCD〉 14cases, 10,590million yen							A	
K	We will aim for a Grants-in-aid for Scientific Research (KAKEN) new acceptance rate of 30%.		K	We will aim for a Grants-in-aid for Scientific Research (KAKEN) new acceptance rate of 30%.		92 PCD-CAS (JCD)	The acceptance rate for FY2019 (2018 application) was 28.9% (13 accepted projects /45 applications) and we largely achieved the annual plan. For FY2020 (2019 application), we conducted the internal information sessions twice on July 31 and October 1 in collaboration with faculty members and we pre-checked 36 application forms.							A	
L	We will aim for 3,000 academic paper citations annually (an average of thirty five citations per mainline undergraduate school faculty		L	We will aim to have 3,000 citation counts based on the Scopus.		93 OPM	The number of citation counts based on the Scopus in 2019: 4,743 We summarize the citation counts on our website every month.							A	
M	We will aim to apply for ten patents annually.		M	We will aim to apply for ten patents annually.		94 PCD-CAS	We exceeded the annual plan with 15 patents.							A	

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The 3rd Mid-term Plan		FY 2019 Annual Plan		FY2019 SELF-EVALUATION							
Item	1. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Item	1. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Status of Achievement and Reasons							
	2. Measures to be Taken to Achieve Goals regarding Research		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	—	B	—	C	—	D	—
				A	2	B	1	C	0	D	0
A	We will appropriately maintain and manage the facilities and equipment required for research.	A	In accordance with the facility repair plan based on the facility long-term maintenance plan, we will conduct repair work and maintenance in a planned and efficient manner. (To be implemented) Waterproofing repair work for rooftop of the Student Hall, Research Quadrangles North Wing and Admin Complex, elevator replacement work at the Research Quadrangles, repairs to the rigging equipment at the Auditorium and the JCD's exterior pavement, etc. The current long-term maintenance plan is effective until the end of the 3rd medium-term plan period (FY2023), so we will start creating medium-to long-term plans for extending the service life of the university's facilities as a whole and create such plans for the JCD. A-2 We will make improvements so that the devices used in laboratories can be utilized over the network in a stronger security environment. At the same time, we will introduce an electronic request system in order to provide an environment in which appropriate management and security measures can be implemented regarding the various devices installed by laboratories. Further, by updating faculty terminals to the latest OS, we will provide a cutting-edge research and educational environment. (ISTC)	97 GAD-FS ISTC (JCD)	[Facilities] We conducted repair work and maintenance on deteriorating facilities through waterproofing repair work for rooftop of the Student Hall, Research Quadrangles North Wing and Admin Complex, elevator replacement work at the Research Quadrangles, repair work for the rigging equipment at the Auditorium, the JCD's exterior pavement, etc. In addition, campus signboards have been newly installed at the university. As such, we exceed the annual target. We started creating plans for extending the service of lives of the university's facilities as a whole as the current long-term maintenance plan expires at the end of the 3rd medium-term plan period in FY2023. As a result, we established the said plans for the JCD. [Repeated] [ISTC] We provided each laboratory with an environment that allows users to connect to the network without global IP addresses in order to increase the usability and provide more secure environment than that with global ID addresses. In addition, we established an environment to allow faculty members to timely update and appropriately manage the information regarding the owner of equipment, etc. by introducing an electronic request system. These changes also allowed ISTC to grasp the latest status of equipment, etc. used in the laboratories and place security measures effectively. Further, we provided faculty members with the cutting-edge research and teaching environment by updating the OS (Solaris) for all the 221 terminals for the lecture room use and faculty use.						A
B	Regarding internal research funds, in addition to striving to secure funding in terms of a total amount, we will consider policies for achieving more effective allocation and utilization of the funds by introducing an element of competitiveness.	B	As well as securing internal research budget, we will continuously review the system of competitive research funding or strategic funding in order to assure the effective utilization as a whole corporation including JCD.	98 PCD-CAS (JCD)	Regarding the competitive research funds, we reviewed the allocation policies to prioritize the allocation of the research funds to faculty members highly evaluated by the evaluation committee. In addition, we established a system where faculty members can claim the remaining budget of a fiscal year as an additional budget in the following fiscal year.						B
C	While constantly reviewing the impropriety prevention plan we will strive to appropriately implement research funds. At the same time, we will assure permeation of a mindset of compliance by holding study sessions, etc.	C	We will conduct reviews on the misconduct prevention plans, workshops on the appropriate use of research budget, and instruction and supervision on the execution of research budget.	99 PCD-CAS (JCD)	We conducted compliance training for research activities for faculty members and administrative staff by using e-learning material "eL CoRE" by JSPS in September and October. In addition, we updated the research ethics review system by reviewing the relevant check sheet and regularizing the research ethics committee meetings in February 2020 in order to provide faculty members with guidance on ensuring pre-application consultation with the university.						A

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The 3rd Mid-term Plan		FY 2019 Annual Plan		FY2019 SELF-EVALUATION									
Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA	Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA		Status of Achievement and Reasons								Evaluation
	3. Measures for Achievement of Goals regarding Internationalization		3. Measures for Achievement of Goals regarding Internationalization		A	—	B	—	C	—	D	—	
					A	3	B	2	C	0	D	0	
					A	—	B	—	C	—	D	—	
	<The UoA >		<The UoA >		<The UoA >								
(1)	We will promote further globalization of the activities by our faculty and student body through exchanges with research institutes including world-class universities, including conducting international collaborative research, organizing international conferences, etc.	(1)	By providing financial support for international conferences, etc. held at the UoA, we will expand opportunities for international academic exchanges and disseminating academic information to inside and outside the country.	100 CFG	<p>We introduced a system to support domestic conferences in FY2019. We provided financial support for four international conferences. In addition, we further disseminated the academic information in and outside the country and made leading international and domestic researchers aware of the globalization and the features of the university through the university website and other media. By doing these, we were able to reinforce the research collaborations, etc. There was no request for support for domestic conferences.</p> <p><Conferences and events we supported in FY2019> We supported four international conferences: – 1st International Joint Symposium on “Practical IoT and Robotics Education” (hosted by Professor Naruse): 40 participants – 20th ISSM International Spatial Media Symposium (hosted by Professor Cohen in January 2020): 42 participants – 51st ISCIE International Symposium on Stochastic Systems Theory and Its Applications (Professor Lubashevskiy): 50 participants – 2nd ACM Chapter Seminar on 3D Printer Contents Design and Management (hosted by Professor Roy in January 2020): 94 participants</p> <p>We supported no domestic conference.</p>								B

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The 3rd Mid-term Plan			FY 2019 Annual Plan			FY2019 SELF-EVALUATION									
Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA		Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA			Status of Achievement and Reasons							Evaluation	
	3. Measures for Achievement of Goals regarding Internationalization			3. Measures for Achievement of Goals regarding Internationalization			A	—	B	—	C	—	D		—
							A	3	B	2	C	0	D		0
							A	—	B	—	C	—	D		—
(2)	Utilizing the Top Global University Promotion Project, we will conduct overseas student internships. At the same time, we will encourage submission of papers to, and presentation at, overseas conferences.		(2)	(2)-1 We will provide a variety of different internship programs with different achievement goals and raise the bars in order to increase the quality of the programs. (2)-2 In order to make the SGU program self-sustaining, we will aim to transform the way the internship programs are implemented by, among other things, soliciting external funding. (2)-3 We will continue to subsidize traveling expenses to encourage students to publicize and present their papers at overseas conferences.		101 CFG	(2)-1 In addition to the existing Silicon Valley and Dalian DNA short-term internship programs, we established the Silicon Valley mid-term internship program funded by corporations where students work on the leading-edge R&D in local venture companies and SOVO (student Office & Venture Office) where students can learn business planning and IoT development from the basics. As a result, the achievement of the training led the first prize in a development competition, etc. We improved the quality of the programs including the pre-training and post-training. (2)-2 In order to make the SGU programs self-sustaining, we obtained external funding from (two) companies in and outside the country. In addition, we implemented model case initiatives to change the implementation system for the internship programs. (2)-3 We continued to subsidize the travel expenses of students in order to encourage them to publicize and present their papers at international conferences. As a result, some students won awards such as the Young Researcher Encouragement Award. [Number of students who participated in the internship programs: 18] <Implemented programs> Silicon Valley A: 7 (Capacity: 8, Participants: 8) Silicon Valley B: 2 (Capacity: 2, Participants: 2) Alpine: 1 (Capacity: 1, Participants: 1) Cybertrust: 5 (Capacity: 5, Participants: 5) Alps Alpine: 1 (Capacity: 1, Participants: 1) TIS: 2 (Capacity: 2, Participants: 2) <Programs cancelled due to COVID-19> Dalian DNA: 0 (Capacity: 4, Accepted Applicants: 4) Dalian SOVO: 0 (Capacity: 8, Accepted Applicants: 10) <Program no students participated in as no applicants were accepted by the company organizing the program> Cyber Agent: 0 (Capacity: a few, Participants: 0) *Due to the spread of COVID-19, we cancelled Dalian DNA and SOVO programs. As a result, the number of students who participated in the internship programs was far less than 32, which was originally planned. [Number of external funding obtained: 2] TDK: 6500K yen Aizu General: 800K yen [Number of recipients of subsidies for students attending conferences overseas:21 in total] AIZU ZAIDAN subsidy: 3 graduate students Subsidies for UoA graduate students attending conferences overseas: 18 students								

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The 3rd Mid-term Plan		FY 2019 Annual Plan			FY2019 SELF-EVALUATION								
Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA 3. Measures for Achievement of Goals regarding Internationalization	Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA 3. Measures for Achievement of Goals regarding Internationalization		Status of Achievement and Reasons							Evaluation	
					A	—	B	—	C	—	D		—
					A	3	B	2	C	0	D		0
					A	—	B	—	C	—	D		—
(3)	We will create opportunities for foreign faculty members and international students to engage in broad exchanges with Japanese students, faculty members, and administrative staff members, as well as members of the local community.	(3)	(3)-1 We will use opportunities such as new student orientation and the study abroad fair to introduce activities such as the welcome party and the buddy program. We will also proactively disseminate information on events at the Global Lounge. By doing these two things, we will create opportunities for new students to adapt to a global environment from their first year at the university. (3)-2 We will contribute to the internationalization of the region by conducting educational programs, exchange events, etc. as part of a collaboration between international students, Japanese students, regional educational institutions, and municipalities.	102 CFG	(3) – 1 We introduced various international exchange activities such as the welcome parties and the buddy program at the new student orientation and the study abroad fair. We also proactively disseminated the information regarding the events at the Global Lounge through the university website and signage. As a result, the number of students who participated in international exchange events, etc. significantly increased from the year we started the effort. (3) – 2 We conducted education programs for Japanese language and intercultural understanding as well as exchange events in collaboration with local municipalities and organizations supporting us such SAISUA. Through these efforts, we were able to deepen the mutual understanding between Japanese students and international students. [Achievements regarding international and regional exchange activities] – Number of participants in international exchange programs with local community: FY2019: 115 (6 occasions) *FY2018: 119 (4 occasions) – Number of users of Global Lounge: FY2019: 1,509 *FY2018: about 600 – Number of participants in the welcome parties: FY2019: 183 *FY2018: about 190 – Number of participants in the International Talks: FY2019: 164 (6 occasions) *FY2018: about 30 – Number of participants in the buddy program in FY2019: Japanese students: 19, international students: 6 – International food events: held once a month from May 2019 (excluding August and September) *SLS and SAISUA cohosted the event serving 80 to 100 meals – Number of participants in study abroad fairs in FY2019: 286 (6 occasions) – Number of participants in information sessions for internship programs in FY2019: 159 (7 occasions)								

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The 3rd Mid-term Plan		FY 2019 Annual Plan		FY2019 SELF-EVALUATION									
Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA 3. Measures for Achievement of Goals regarding Internationalization	Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA 3. Measures for Achievement of Goals regarding Internationalization		Status of Achievement and Reasons								Evaluation
					A	—	B	—	C	—	D	—	
					A	3	B	2	C	0	D	0	
					A	—	B	—	C	—	D	—	
(4)	We will aim to increase the ratio to 6.3%(83people) of international students among all students.	(4)	We will aim to increase the ratio of international students to 6.3% by conducting more effective recruiting activities in order to increase the number of international students of the ICTG-U All-English Course at undergraduate and graduate school.	103 CFG	<p>We strove to secure quality students from our partner universities through the education research collaboration programs such as the Dual Degree Program (DDP), 2+2 Program (for transferring to the undergraduate school), and Global 3+2 Program. As a result, we achieved the percentage of international students at the UoA of 9.5%, which exceeded the target value of 6.3%.</p> <p>Number of international students enrolled as of May1, 2020: 121/1,269 (9.5%)</p> <p>The number includes:</p> <ul style="list-style-type: none"> – 70 regular/non-regular students coming from universities other than partner universities – 32 ICTG students (including one student of dual nationality) – 4 DDP students – 3 Global 3+2 students – 7 students in other programs such as enPiT <p>[Reference]</p> <p>Number of international students enrolled as of October 2019: 129 (10.2%) including 32 ICTG students including one student of dual nationality, 4 DDP students, 3 2+2 Program students and 7 students in other programs.</p>								A

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The 3rd Mid-term Plan			FY 2019 Annual Plan				FY2019 SELF-EVALUATION								
Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA		Item	I. Measures to be Taken to Achieve Goals regarding Improvement of the Quality of Education/Research Conducted at the UoA			Status of Achievement and Reasons							Evaluation	
	3. Measures for Achievement of Goals regarding Internationalization			3. Measures for Achievement of Goals regarding Internationalization			A	—	B	—	C	—	D		—
							A	3	B	2	C	0	D		0
							A	—	B	—	C	—	D		—
(5)	We will aim to increase the number to 50 of Japanese students who participate in study abroad programs.		(5)	We will aim for 40 Japanese students with experience of studying abroad by enhancing the short-term studying abroad program and the internship programs, and by conducting explanatory meetings regarding studying abroad programs, etc.		104 CFG	We made sure that students were aware of the short-term and mid-term overseas study programs at new student orientations and study abroad fairs, etc. in order to increase the number of the programs and participants. As a result, a number of students applied for each program. However, as we had to cancel the four programs scheduled to implement in March due to the spread of COVOD-19, the number of students who participated in the programs was far less than 45, which was originally planned. [Number of Japanese students who participated in overseas study programs: 9] *As of March 31, 2020. [Implemented programs] – Rose-Hulman Institute of Technology [mid-term]: 3 (Capacity: 3, Participants: 3) – Silicon Valley A [short-term]: 5 (Capacity: 8, Participants: 8) – Silicon Valley B [mid-term]: 1 (Capacity: 2, Participants: 2) <Programs cancelled due to the spread of COVID-19> – Rose-Hulman Institute of Technology [short-term]: 0 (Capacity: 10, Accepted Applicants: 10) – University of Waikato [short-term]: 0 (Capacity: 10, Accepted Applicants: 4) DNA [short-term]: 0 (Capacity: 4, Accepted Applicants: 4) Dalian SOVO [mid-term]: 0 (Capacity: 8, Accepted Applicants: 10) *Due to the spread of COVID-19, we cancelled four programs in March. As a result, the number of students who participated in the overseas study programs was significantly smaller than the original plan of 43.								

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The 3rd Mid-term Plan		FY 2019 Annual Plan			FY2019 SELF-EVALUATION																																											
Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan 1. Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.	Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan 1. Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.		Status of Achievement and Reasons								Evaluation																																			
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(1)	Utilizing the UoA's intellectual property, we will proactively organize public lectures and dispatch faculty members to conduct dispatch lectures.	(1)	(1)-1 Taking the UoA Regional Contribution Policy into account, we will leverage the unique characteristics of the university and proactively hold public lectures and faculty dispatch lectures in support of lifelong education, education of junior and senior high school students, etc., and their study. (The University)	105 PCD-PPR	(1)-1 Based on the annual plan decided on by the University Affairs Planning Committee, we conducted public lectures targeted at the general public (including the TRY series). We also conducted faculty dispatch (off campus) lectures in response to requests by various groups based on the plan set at the start of the fiscal year. <table><tr><th colspan="2">公開講座開催実績（単位：件）</th><th>2018</th><th>2019</th><th>2020</th><th>2021</th><th>2022</th></tr><tr><td>部</td><td>TRYシリーズ</td><td>5</td><td>7</td><td></td><td></td><td></td></tr><tr><td>課</td><td>講義</td><td>7</td><td>9</td><td></td><td></td><td></td></tr><tr><td>室</td><td>（うち学生企画）</td><td>-</td><td>1</td><td></td><td></td><td></td></tr><tr><td colspan="2">教員派遣公開講座</td><td>51</td><td>49</td><td></td><td></td><td></td></tr></table> * Lectures Canceled Due to COVID-19: 5 ・ Public Lectures:3 ・ Faculty Dispatch Lectures: 2								公開講座開催実績（単位：件）		2018	2019	2020	2021	2022	部	TRYシリーズ	5	7				課	講義	7	9				室	（うち学生企画）	-	1				教員派遣公開講座		51	49				B
公開講座開催実績（単位：件）		2018	2019	2020	2021	2022																																										
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室	（うち学生企画）	-	1																																													
教員派遣公開講座		51	49																																													
(2)	As a university open to the local community, availability of university facilities will be proactively advertised to general public. Local community and residents will receive a wide range of opportunities to use the UoA facilities.	(2)	We will introduce the open facilities such as auditorium, gymnasium, LICTiA, library, etc. to external users through the website, etc. and gain more users.	107 GAD-GAS SAD-SHWS ARC (JCD)	We strove to introduce facilities that can be used by external entities on the UoA website, etc. with a goal of increasing use of university facilities. While the number of new external uses of UoA facilities was trending upwards (Auditorium: 22 uses in FY2018 ⇒ 8 uses in FY2019, Lecture Hall: 61 uses in FY2018 ⇒ 83 uses in FY 2019), income from usage fees decreased due to, among other things, the suspension of rental to external entities from February 28 as a countermeasure against COVID-19 (FY2017 ¥2,451,000, FY 2018 ¥3,272,000, FY 2019 ¥2,714,000). Further, the Laboratory for advanced ICT in Aizu (LICTiA) was utilized by people in the region to, among other things, host the Aizu IT Autumn Forum and a demonstration event for transportation robots held jointly with a private company								B																																			

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Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan 1. Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.	Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan 1. Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.	Status of Achievement and Reasons								Evaluation																			
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(3)	We will position the All-Japan High School Computing Contest as the symbol project of Aizu, which puts much energy into ICT talent development, aiming to increase the number of participants (target: 2,000 people) in collaboration with Aizu as a whole, including local companies and local municipalities.	(3)	We will strive to utilize social media and other avenues to further promote the appeal of and increase the visibility of PC Koshien, aiming to have 2000 participants from high schools and technical schools in (17th) PC Koshien 2019.	108 PCD-PS	We strove to increase the recognition of PC Koshien by, among other things, introducing its attractiveness, etc. through the official UoA website and social media, high school visits, etc. As a result, 1,850 students from 43 prefectures participated in PC Koshien 2019 and 80 participated at the finals held at the University of Aizu. The 2019 edition of the competition received a level of support from many companies suitable of an event that is a symbol of the Aizu region (69 companies (47 from Fukushima)). Further, we received the Minister of Education, Culture, Sports, Science and Technology Prize at the 23rd Annual (FY2018) Engineering Education Award held by the Japanese Society for Engineering Education (JSEE) in recognition in recognition of our talent development initiatives through the holding of PC Koshien (September 6, 2019). <table><tr><th colspan="6">Number of PC Koshien participants</th></tr><tr><th>2018</th><th>2019</th><th>2020</th><th>2021</th><th>2022</th><th>2023</th></tr><tr><td>1906</td><td>1,850人</td><td></td><td></td><td></td><td></td></tr></table>								Number of PC Koshien participants						2018	2019	2020	2021	2022	2023	1906	1,850人					B
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2018	2019	2020	2021	2022	2023																										
1906	1,850人																														
(4)	Collaborating with local incorporated NPOs and Aizuwakamatsu City, we will continue to conduct the computer science summer camp. At the same time, we will newly accept junior and senior high school students from overseas and promote the appeal of the UoA and Aizu broadly to the world through these exchanges.	(4)	(4)-1 In cooperation with local NPO and Aizuwakamatsu city, we will hold "UoA Computer Science Summer Camp 2019" (4)-2 We will consider conducting a program for inviting high school students from abroad through the open programs conducted by external organizations.	109 PCD-PS CFG	The number of signups for the University of Aizu Computer Science Summer Camp 2019 reached nearly 200% of the 60-participant capacity (114 applicants). We held the event in August with the participation of 64 JHS/SHS students selected via a lottery. Participants were provided with an opportunity to experience the appeals of the UoA and Aizu through attending lectures utilizing the UoA' s computing devices and Aizu cultural experiences at their lodging facilities. By doing so, the annual plan was implemented as written. [CFG](4)-2 We discussed conducting a program that invites high school students from overseas utilizing a program publicly offered by an affiliated association and planned to implement a program specializing on the STEM education recommended by the government of Hong Kong. However, we did not implement the program as no one applied to participate.								B																		

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Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan 1. Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.	Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan 1. Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.	Status of Achievement and Reasons								Evaluation	
	A		7	B	8	C	0	D	0				
	A		7	B	8	C	0	D	0				
	A		—	B	—	C	—	D	—				
(5)	We will proactively respond to requests from senior high school faculty members for the dispatch of UoA faculty members. At the same time, we will strengthen our collaborations with senior high schools designed as SSH (Super Science High schools) and SGH (Super Global High schools) in particular.	(5)	In addition to active public relations regarding the implementation of dispatching lectures, we will announce it directly to the principals of high schools in the prefecture. In addition, we will provide university tour at the UoA and trial lectures mainly for high schools which designated as SSH and SGH.	110 SAD-SRS	We proactively advertised our off-campus public lectures. We also directly sent notifications to the principals of senior high schools in Fukushima Prefecture. Further, we conducted university tours, mark classes, etc. for SSH, SGH, and other designated schools. [Off-campus Public Lectures] Total of 33 schools [Panel Discussion with Fukushima SHS Principals] Held on October 4 with participants from 62 high schools [SSH University Tours] Aizu Gakuho JHS 96 1st-year students [SSH Support Lectures] Aizu Gakuho SHS 57 1st-year students, 56 2nd-year students								B
(6)	We will support the improvement of Fukushima junior and senior high school students' academic abilities in math, science, and English, as well as their internationalization. In particular, we will further strengthen our collaboration with Aizu Gakuho High School, which is based on a university-high school collaborative agreement.	(6)	We will support junior high school students and high school students in the prefecture for their academic development of science-mathematics-related subjects and English subjects and internationalization, through implementation of dispatching lectures.	111 SAD-SRS	We dispatched faculty members to junior and senior high schools in the prefecture including Aizu Gakuho SHS and supported the improvement of science and math courses and students' English abilities as well as the schools' internationalization. Further, our faculty members conducted a one-shot lecture on informatics science. With these efforts, we implemented the annual plans as written. [High School–University Collaboration Council] Held on July 23, 2019 (Aizu Gakuho SHS) [Spot Lectures] Aizu Gakuho JHS 269 1st–3rd-year students (As of January), Aizu Gakuho SHS 240 1st-year students, 236 2nd-year students [Other] Aizu SHS (Information) 50 students								B

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Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan Earthquake 1. Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.	Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan Earthquake 1. Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.	Status of Achievement and Reasons							
				A	7	B	8	C	0	D	0
				A	7	B	8	C	0	D	0
				A	—	B	—	C	—	D	—
(7)	Under collaboration agreement, we will collaborate with Aizuwakamatsu City, Kitakata City, Koriyama City, and Koriyama Techno Police Promotion Agency, and Okuma Town. Within the scheme, we will work on solving regional issues such as industrial advancement and personnel training.	(7)	(7)-1 Cooperation and supports by utilizing of ICT knowledge for ICT office (AiCT) in Aizuwakamatsu city. (7)-2 We will support research that contributes to solving regional issues by, among other things, demonstrating the AI-enabled Wild Animal Detection System in Kitakata City. (7)-3 We will engage in other initiatives aimed at solving regional problems through information exchanges by holding AOI meetings, etc. with municipalities with which we have signed partnership agreements, dispatching faculty members on request, etc.	112 PCD-CAS	· We signed new collaboration agreements with Tadami Town (6/5) and Nishiaizu Town (6/28) in FY2019. AOI Meetings regarding the subject of snow removal were held with Tadami Town. AOI Meetings were held with Nishiaizu Town regarding product inspection at a business located in the town. ·With Aizuwakamatsu City, we participated as members of bodies including the Advisory Council on Vitalizing Towns, People and Jobs, Aizu IT Industry Promotion Council, Aizu Region Smart City Promotion Committee, where we provided policy advice, etc. In addition, we promoted exchange between local businesses and students and implemented a practical business technology education program that teaches problem solving methods utilizing scholarship donations in collaboration with AiCT. ·With Kitakata City, we attended AOI Meetings regarding plans for use of the former site of the prefectural hospital, where we provided advice. ·With Koriyama City, we provided policy advice, etc. as IT Application Advisers, as members of the Koriyama City Urban Transportation Strategy Advisory Council, etc. ·We visited Koriyama City, the Koriyama Area Technopolis Promotion Organization, and Shirakawa City, which with we have signed a cooperation agreements. We also visited Iwaki City and investigated the possibility of future collaborations.						A
(8)	With Fukushima Medical University, in medical and healthcare fields, ICT knowledge scheme of collaboration will be promoted such as the data check for Fukushima Health Management Survey to ensure the residents' safety.	(8)	(8)-1 By utilizing the data center function at the LICTiA, we will support management for the Fukushima Health Management Survey System of the Fukushima Medical University. At the same time, we will give some advices with ICT knowledge regarding the data providing for the purpose of academic research. (8)-2 We will work on joint research on medical and health care such as medical image diagnostics in cooperation with the Fukushima Medical University and other entities.	113 PCD-CAS	We served as members on the investigative committee for the next database system for the Fukushima Medical University Prefectural Citizen Health Survey and also provided advice, etc. as charity lecture advisers. We also participated in the Fukushima Prefecture Medical Industry Cluster Development Project Steering Committee where we provided advice, etc. Further, in FY2019 we implemented collaborative research projects, etc. in the medical and health field including three with Fukushima Medical University (two in FY2018) and seven with the private sector (six in AY2018). In addition, we gave technical exhibitions of our AI-based colonoscopy image diagnosis assistance system and also published our achievements at Medical Creation Fukushima, JST New Technology Presentation Meetings, etc. in order to find new research collaborations. In this way and others, we made achievements above and beyond the annual plan.						A
(9)	We will work on initiatives based on the Fukushima Female Support Declaration and the Academia Consortium Fukushima.	(9)	As a constituent member of the Academia Consortium Fukushima, the UoA will take a role to manage of the conference for supporting female in Fukushima to support the creation of work place for female from the viewpoint of skill acquisition and employment based on the "Female Programmer Development Project."	114 PCD-PS	We disseminated information about the UoA's Female Programmer Development Program initiative across the prefecture through the industry representative that belong to the Fukushima Council on the Promotion of Women's Success in collaboration with Academia Consortium Fukushima. Further, we conducted jobs matching for graduates of the program in collaboration with partner organizations in the prefecture. By doing these things, the annual plan was implemented as written.						B

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				A	7	B	8	C	0	D	0		
				A	7	B	8	C	0	D	0		
				A	—	B	—	C	—	D	—		
(10)	We will promote further standardization software technologies which are worked on as part of the development project. We will use research results and technologies for alumni ventures and a wide range of companies in the prefecture. We will contribute on industrial advancement and human resource development.	(10)	We will further proceed with normalization of software technologies at the robot and software review meeting of the Fukushima Promotion of Robot Industrial Council and training sessions. Also, we will widely give research results and technologies back to companies in Fukushima.In particular, we strengthen our collaboration with companies located in the Hamadori region, the location of the Robot Test Field, and support revitalization.	115 PCD- CAS	We developed control software as part of the development of practical robotics technology with a goal of participation in World Robot Summit 2020(*). In addition, we leverage to those achievements to support the participation and development of a company in Minamisoma City. Further, through a talent development project utilizing the University of Aizu Robot Test Field Research Center which was opened at the Robot Test Field, we strove to develop “dual-ware” robotic technicians with an understanding of both hardware and software in an effort to develop talents who are indispensable in promoting the robotics industry. (We conducted 13 workshops for high school students and one workshop for university students and working adults) We utilized the robot software stored in RTC-Library-FUKUSHIMA (139 components registered as of March 31, 2020) at the seminars, contributing to industrial promotion by returning research results to society. *The World Robot Summit is comprised of two events organized by METI and NEDO; the World Robot Challenge (WRC), a competition of robotics skills and ideas robotics, and the World Robot Expo (WRE), an exhibition on the utilization of robots. A preliminary competition was held in Tokyo in 2018. In August 2020 the infrastructure and disaster response category of the WRC will be held at the robot test field in Minamisoma City the old. The WRE and the remaining categories of the WRC will be held in Aichi Prefecture in October.								
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Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East 1. Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.	Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan 1. Measures for achievement of goals regarding collaboration and cooperation with local communities, etc.	Status of Achievement and Reasons								Evaluation	
	A		7	B	8	C	0	D	0				
	A		7	B	8	C	0	D	0				
	A		—	B	—	C	—	D	—				
(11)	Aizu Open Innovation Meetings (AOI Meetings,) which is main role in the UoA's university-business collaboration, will be utilized actively. At the same time, we will figure out practical utilization of apps developed under collaboration with alumni ventures and local companies.	(11)	Through holding the AOI meetings frequently with participants of various fields from various regions in Fukushima, we will regionally expand technologies utilizing leading-edge ICT, such as VR and AI which we are developing in cooperation with the UoA ventures.	116 ARC	Holding AOI Meetings led to a collaborative data analysis research project (on mobility data, POS data, etc.) with companies in Fukushima Prefecture utilizing the LICTiA datacenter. Through this project, we developed tools for analyzing drivers' dynamic movements (arm movements, etc.). We also analyzed Customer demographics, product combinations, etc. utilizing POS data. By doing these things, we were able to deploy advanced ICT in the region.								A
(12)	We will train personnel who have IT skills which connect technology and the place where technology is used, aiming at order to solve issues of companies.	(12)	We will connect students to companies through the "Advanced ICT Talent Development and Demonstration and Development Support Program," the purpose of which is to develop ICT specialists, and will develop talent through problem-solving activities, etc. using advanced technologies such as IoT.	117 ARC	In collaboration with Smart City AiCT, we provided opportunities for individuals from companies in the community to engage in exchanges with UoA students and also implemented the Practical Business Technology Education program as a place for students to learn practical problem-solving methods that utilize ICT. We held seven workshops in which participants sought solutions to problems related to themes such as sightseeing, data utilization, and entrepreneurship. We also held three blockchain workshops. A total of 24 students and 143 people from companies, local municipalities, etc. attended the events. Further, students developed five regionally-oriented apps including one intended to entice customers to restaurants, thereby learning practical problem solving-methods.								B

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Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East	Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan	Status of Achievement and Reasons							
	2. Specific measures regarding promotion of regional industry		2. Specific measures regarding promotion of regional industry	A	—	B	—	C	—	D	—
				A	1	B	3	C	0	D	0
				A	—	B	—	C	—	D	—
<The UoA >		<The UoA >		<The UoA >							
(1)	Implementing collaboration with companies in the prefecture, ICT training will be offered to females who wish to get a job, aiming at maintaining ICT workforce and creating a place where women can take active roles in the prefecture. Through the training project, annually fifty individuals will be able to get a job (150 individuals in three years.)	(1)	Through reliable operation and education of the "Female Programmer Development Project," we will aim to have 50 students employed by entities including companies in Fukushima in collaboration with corporate members of groups such as the Fukushima Information Industry Association (FIIA), the Aizu Industry-Academia Consortium, etc., as well as in cooperation with the Fukushima Life and Employment Support Centers in seven areas throughout Fukushima.	120 ARC	We provided an opportunity for women seeking employment at companies in the prefecture, etc. to learn ICT skills through the Female Programmer Development Program. Further, we offered employment support in the form of job managing and all four regions of the prefecture in June. As a results, 57 of the 102 individuals in the second class (who attended the program from 2018.7.1 to 2019.6.30) were employed. Regarding the third class (who attended the program from 2019.4.1 to 2020.3.31), we conducted job fairs in the four regions of Fukushima Prefecture in September 2019 as well as job matching utilizing Skype in March 2020. We are currently investigating their employment status						B
(2)	Supporting the UoA-accredited venture companies, we will create and implement new privileges.	(2)	Through the Advanced ICT Talent Development and Demonstration and Development Support Program, we will support business startup and newly authorize two corporations as UoA student-launched venture companies. Further, in order to support existing authorized venture companies, we will provide them with attractive incentives.	121 PCD-CAS	<ul style="list-style-type: none"> Two new companies, Novera (Ltd.) and Aizu Computer Science Labs (Ltd.) were certified as University of Aizu-launched ventures (August 1, 2019). While no new preferential treatment systems were established this fiscal year, we supported the activities of certified university-launched ventures by, among other things, conducting a commissioned research project from Aizu Computer Science Labs (Ltd.). 						B
(3)	Promoting the UoA-industry-government collaboration project such as smart community project, we aim for promotion of local industries and development of human resources.	(3)	By supporting the Smart City Plan (Aizuwakamatsu city) with knowledge of ICT technologies and deploying advance robot technologies, etc., we will take measure to promote regional industries and to foster ICT specialists, through the fusion of local resources and ICT technologies.	122 ARC	<p>At the Aizu IT Aki Forum 2019 (FY2019 theme: Space × ICT), we conducted a special lecture about space informatics, specialized seminars (12 sessions including cybersecurity, talent development and regional contribution, etc.), etc. By doing this, we strove to help invigorate regional industry by disseminating information to the ~500 individuals from IT-related companies, administrative institutions, and the community who attended the event as well as through exchanges between attendees.</p> <p>Further, regarding robotics development, we held 11 Aizu Robot Dualware Workshops, which were attended by 12 companies from within the prefecture where UoA faculty members provided advice about software development and companies mutually provided technical advice. By doing so, we strove to improve the technical ability of Fukushima companies.</p>						B

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Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East	Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan		Status of Achievement and Reasons							Evaluation																					
	2. Specific measures regarding promotion of regional industry		2. Specific measures regarding promotion of regional industry		A	—	B	—	C	—	D		—																				
					A	1	B	3	C	0	D		0																				
					A	—	B	—	C	—	D		—																				
(4)	In order to contribute to the region's industrial development, we will proactively collaborate with companies in the region to increase the number of opportunities to leverage faculty members' knowledge and research results.	(4)	We will expand searching seeds optimal for social and marketing needs at the AOI meetings and will support its commercialization to Naka-dori region (Koriyama city and Shirakawa city) and Hama-dori region (Odaka-ward of Minamisoma city) in addition to Aizu region in order to contribute for industrial promotion in overall Fukushima.	123 ARC	We conducted 340 AOI Meetings per year as a venue for technical consultations and exchange of opinions with entities including companies from within and without the prefecture. These meetings led to a love and collaborative research projects with companies and two commissioned research projects from local public bodies (E.g.: Analysis of data related to food consumption and health). In this way, we contributed to the promotion of industry and the prefecture. 〈AOI Meeting Number of Times Held〉 <table><tr><td>Northern area of the prefecture</td><td>23</td></tr><tr><td>Middle are of the prefecture</td><td>29</td></tr><tr><td>Southern area of the prefecture</td><td>8</td></tr><tr><td>Aizu</td><td>141</td></tr><tr><td>Minami-aizu</td><td>4</td></tr><tr><td>Soso</td><td>19</td></tr><tr><td>Iwaki</td><td>12</td></tr><tr><td>Subtotal</td><td>236</td></tr><tr><td>Outside the prefecture</td><td>104</td></tr><tr><td>Total</td><td>340</td></tr></table>								Northern area of the prefecture	23	Middle are of the prefecture	29	Southern area of the prefecture	8	Aizu	141	Minami-aizu	4	Soso	19	Iwaki	12	Subtotal	236	Outside the prefecture	104	Total	340	A
Northern area of the prefecture	23																																
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Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan Earthquake 3. Measures for Achievement of Goals regarding Provision of Support to Reconstruction Efforts from the Great East Japan Earthquake	Item	II. Measures to be Taken to Achieve Goals Regarding Contribution to Local Communities and Provision of Support for the Recovery from the Great East Japan Earthquake 3. Measures for Achievement of Goals regarding Provision of Support to Reconstruction Efforts from the Great East Japan Earthquake	Status of Achievement and Reasons							Evaluation	
				A	—	B	—	C	—	D		—
				A	2	B	6	C	0	D		0
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	<The UoA >		<The UoA >		<The UoA >							
(1)	As a promotion of LICTiA activities, we aim for the AOI meetings for creation of innovation to be held 300 times within the year, and the usage rate of LICTiA Cloud be 60%.	(1)	We will hold the AOI meetings not only in Aizu region but also in Nakadori region and Hama-dori region. Also, we will expand to verify and operate leading ICT technologies in various regions in Fukushima prefecture. Further, we will aim for holding the AOI meetings (including the KOI meetings) 300 times, and the usage rate of LICTiA Cloud be 60%.	124 ARC	We conducted 340 AOI Meetings, etc. per year with entities including municipalities in the prefecture and companies within and without the prefecture). Furthermore, the meetings held out of the Aizu area included60 meetings in the Nakadori region (17.6%), 31 meetings in the Hamadori region (9.1%), and the104 meetings outside of the prefecture (30.6%) The annual average usage of the LICTiA Cloud was 45.1%. However, usage exceeding 70% was secured thanks to a large order in February and March 2020 for a collaborative research project (the project will continue from January to September 2020).							B
(2)	Based on collaboration agreements with companies leading Japan's advance technological industry, we will work on support of industry toward Fukushima's revitalization.	(2)	We will proceed with demonstration and development support by collaboration with Japan's leading enterprises and municipalities, including support for development of data analysis technology at Soma factory based on collaboration agreements with IHI or demonstration at the municipality within prefecture of mobility technology (electric cars / automatic driving). We will contribute to the reconstruction of the prefecture through promotion of advanced technology industry by supporting verification and development in collaboration with companies and municipality.	125 PCD-CAS	・We continued the big data analysis project aimed at increasing production efficiency at the IHI Soma Plant commissioned by Fukushima Prefecture. By doing so we contributed to the revitalization of the prefecture through the promotion of the advanced technology industry. ・ We continued collaborative research projects with major companies with business locations... And the prefecture including Mitsubishi Materials (LTD.), ShinEtsu Semiconductor (LTD.), and Alpine (LTD.). By doing so, we provided industrial support with the goal of revitalizing Fukushima. ・We aims to promote the advanced technology industry through support of demonstration and development and through talent development through a research project related to heterogeneous robots based on our collaborative research with TIS, which started from a AOI Meeting, as well as through a talent development program targeting senior high school students from Minamisoma City and students at Techno Academy Hama.							B

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					A	—	B	—	C	—	D		—
					A	2	B	6	C	0	D		0
					A	—	B	—	C	—	D		—
(3)	Collaborating with Fukushima Medical University and prefectural police headquarters, prefecture's public health management and cyber-crime prevention will be a focus of personnel training at LICTiA.	(3)	We will promote collaborative initiatives by utilizing the functions of LICTiA, such as support for management of the Fukushima Health Management Survey System of the Fukushima Medical University using the data center function of LICTiA, support for the cyber security lectures sponsored by prefectural police headquarters, etc.	126 PCD- CAS	·We served as members on the Fukushima Medical University Prefectural Citizen Health Survey data management investigative committee and also provided advice, etc. We also served on a prefectural provision of data for the purposes of academic research. ·We engaged in discussions towards the implementation of a collaborative project regarding the Fukushima Health Database with the Prefectural Health Promotion Division and the FMU Health Promotion Center. ·A UoA faculty was appointed as cybercrime countermeasure adviser to the Fukushima Prefectural Police and provided advice, etc. Further, four students were appointed as anti-cybercrime volunteers. In this way and others, we cooperated with the Fukushima Prefectural Police's cybercrime prevention initiatives. ·Two UoA faculty members served as lecturers at the Cybersecurity Leader Development Seminar (34 students) held by the Fukushima Prefectural Police at LICTiA. ·We conducted a five-day Cyberattack Countermeasure Exercise Workshop utilizing LICTiA (attended by 20 people from government agencies including the Tokyo Metropolitan Police, Prefectural Police, the Acquisition, Technology & Logistics Agency, etc. as well as major telecommunications companies, etc.).							B	
(4)	Collaborating with ICT companies within the prefecture, we will implement the human resource development project for women in the prefecture and women who evacuated outside the prefecture to support integrally with learning and working.	(4)	In collaboration with FIIA, we will conduct the "Female Programmer Development Project" for female aiming at being employed at companies in Fukushima prefecture to be able to study at home using e-learning. There are 102 members as the 2nd and 104 members as the 3rd generation students.	127 ARC	We provided learning opportunities for the 102 members of the second class (who attended the program from 2018.7.1 to 2019.6.30) in the form of a three month-long e-learning course and schooling for Stage 3-2 in all four regions of the prefecture. As a result, 58 individuals earned certificates for completing the first half of the program (up to Stage 2) and 42 individuals earned certificates for completing the full program (all stages). Further, we provided employment support (job matching) in June 2019 in collaboration with the Fukushima Prefecture Information Industry Association, the Fukushima Livelihood and Employment Support Center, and other partners. As a result, 57 individuals were employed at IT companies, etc. in the prefecture. We provided learning opportunities for the 104 members of the third class (who attended the program from 2019.4.1 to 2020.3.31) in the form of a 12-month e-learning course and four schooling sessions for Stages 1, 2, 3-1, and 3-2 respectively (in either all four or two of the prefecture's regions). As a result, 47 individuals earned certificates for completing the first half of the program (up to Stage 2) and 22 individuals earned certificates for completing the full program (all stages) (as of 2020.3.18). Regarding employment support, we conducted job fairs in the four regions of Fukushima Prefecture in September 2019 as well as job matching utilizing Skype in March 2020.							B	

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					A	—	B	—	C	—	D		—
					A	2	B	6	C	0	D		0
					A	—	B	—	C	—	D		—
(5)	Through deployment of technologies developed by the UoA alumni ventures and local companies collaborating with municipalities, schools, revitalization-related national organizations in the Coastal region in Fukushima, and development of human resources, we will make use of it for revitalization of evacuated area.	(5)	In a collaboration between municipalities (boards of education) in the evacuation area, the UoA, students, and UoA student-launched ventures, we will strive to develop human resources and provide educational support ahead of programming becoming a required subject in elementary schools in AY2020 by leveraging ICT techniques such as programming. Further, we will contribute to the realization of the innovation coast concept through talent development by, among other things, implementing the Hamadori Robot Talent Development Program (training program for robot-related hardware and software skill development) for local high school students and business people in collaboration with Minamisoma City, a major target for revitalization efforts, the Local Robot Industry Association, and other entities.	128 ARC	We engaged in talent development by holding hands-on block programming seminars taught by lecturers from university-launched venture companies, etc. as part of the Female Programmer Development Program. This hands-on seminar consisted of content developed with the making of programming a mandatory subject at elementary schools starting in AY2020 in mind. The seminar was attended by 24 individuals including two individuals from the Hamadori region. By doing this we developed talents table of becoming ICT support staff. We held AOI Meetings with Fukushima Prefecture, the Fukushima Innovation Coast Framework Promotion Organization, and Softbank Corporation, the latter of which with we have signed a cooperation agreement. Taking into account the results of those meetings, we conducted seven robot programming seminars utilizing the Pepper robot for around 30 high school students from local high schools including Odaka Industrial Technology and Commerce High School as part of the Hamadori Robotics Talents Development Program with the cooperation of Softbank Corporation.								
B													

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				A	—	B	—	C	—	D	—
				A	2	B	6	C	0	D	0
				A	—	B	—	C	—	D	—
(6)	We will contribute to the reconstruction of Fukushima through research, technological development and creating technical talents focusing on software development for robotics industry of the leading technological industry, which is characterized as the pillar of industrial revitalization in the coastal area of Fukushima.	(6)	We will foster ICT specialists for reconstruction through Robot and Software Review Committee of Fukushima Robot Industry Promotion Council, by means of raising added value by software, standardizing software by software library, and conducting training seminars for human resources. In particular, we will strengthen our collaborations with the companies in the Hamadori region, the location of the Robot Test Field, and support revitalization. Further, in FY2019, we will first move into the International Joint Facility for International Industry-Academia-Government Collaboration to be built at the Robot Test Field. Second, we will engage in demonstrating and developing advanced ICT including robotics and other technologies through industry-academia-government collaboration with local companies, etc. on the frontlines of revitalization (the robot test field). In addition, we will conduct initiatives including participation in the World Robot Summit to be held in FY2020. By doing these and other things we will we will contribute to the realization of the innovation coast concept.	129 ARC	We organized two robot software study meetings which had UoA faculty members involved from the planning phase. And this and other ways we strove to increase the technical abilities of companies in the prefecture. In September 2019, we moved into the Fukushima Robot Test Field (RTF). In terms of university-business collaboration activities utilizing the RTF, we organized exchanges of opinions between the companies that attended the Aizu Robot Dualware Study Meeting held at the RTF in November and local companies. We also conducted two software consultation sessions for RTF tenant companies, etc. Further, in terms of ICT talent development, we conducted 13 study meetings and seminars for high school students in Minamisoma City, etc. attended by about 40 individuals as part of the Hamadori Robot Talent Development Program. Additionally, ahead of WRS2020 we conducted two study meetings at the RTF and also provided advice to and engaged in an exchanges of opinions, etc. with a local team from Minamisoma planning to attend the event. By doing this, we developed robotics talents who are essential for the realization of the Innovation Coast Framework.						A

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	3. Measures for Achievement of Goals regarding Provision of Support to Reconstruction Efforts from the Great East Japan Earthquake		3. Measures for Achievement of Goals regarding Provision of Support to Reconstruction Efforts from the Great East Japan Earthquake	A	—	B	—	C	—	D		—																					
				A	2	B	6	C	0	D		0																					
				A	—	B	—	C	—	D		—																					
	<The JCD>		<The JCD>		<The JCD>																												
(7)	We will support activities of the Okuma-town junior high school from both side of facilities and education.	(7)	Based on the educational collaboration agreement with the Okuma Town Board of Education, we will dispatch faculty members to Okuma Town Elementary School and Okuma Town Junior High School, as well as opening our gymnasium and athletic field to them.	130 JCD	We dispatched faculty members to Okuma Town Elementary School and Okuma Town Junior High School in response to requests from said schools. We also opened our gymnasium and athletic field for Okuma Town Junior High School events, classes, and extracurricular activities. Further, we issued library cards to all of the school' s students. In this and other ways, we largely achieved the annual goals.																												
					Number of cases where lecturers were dispatched																												
					<table><tr><td>AY</td><td>2018</td><td>2019</td><td>2020</td><td>2021</td><td>2022</td><td>2023</td></tr><tr><td>Okuma Town / Okuma Town Elementary School,</td><td>4</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Okuma Town Junior High School</td><td>13</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table>							AY	2018	2019	2020	2021	2022	2023	Okuma Town / Okuma Town Elementary School,	4	0	0	0	0	0	Okuma Town Junior High School	13	0	0	0	0	0	
AY	2018	2019	2020	2021	2022	2023																											
Okuma Town / Okuma Town Elementary School,	4	0	0	0	0	0																											
Okuma Town Junior High School	13	0	0	0	0	0																											
(8)	We aim for the community-based activities collaborating with local communities/companies to be implemented 5 times within the year.	(8)	We will aim to conduct 5 collaborative projects with the regional collaborative organizations dealing with revitalization support (including industrial, governmental, private, academic entities). The Regional Revitalization Center will play the key role in this matter.	131 JCD	We promoted revitalization support initiatives primarily through the Regional Revitalization Center. In consideration of the implement of initiatives during this fiscal year, we will discuss how revitalization of support will be conducted in the future.																												
					<table><tr><td></td><td>2018</td><td>2019</td><td>2020</td><td>2021</td><td>2022</td><td>2023</td></tr><tr><td>Revitalization Support Project*, Regional collaborative projects for revitalization support*</td><td>5</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table>								2018	2019	2020	2021	2022	2023	Revitalization Support Project*, Regional collaborative projects for revitalization support*	5	0	0	0	0	0								
	2018	2019	2020	2021	2022	2023																											
Revitalization Support Project*, Regional collaborative projects for revitalization support*	5	0	0	0	0	0																											
					*Including "regional practical research project". Repeated.																												

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				A	0	B	8	C	0	D	0
				A	0	B	8	C	0	D	0
				A	0	B	7	C	1	D	0
A	Organizational Operation Policy will be clearly written. And the UoA Code of Conduct will be announced to faculty members and administrative staff upon meetings and trainings.	A	We will publicize the content of a code of conduct via Faculty Assembly meeting or emails at the beginning of the fiscal year. In addition, we will start discussions of the organizational operation policy and publicize via the Deans and Directors Council and Faculty Assembly by the end of the fiscal year.	132 GAD- GAS (JCD)	We explained about the content of a code of conduct at the Faculty Assembly meeting and the Deans and Directors Council Meeting at the beginning of the fiscal year. In March, we emailed all faculty and staff members to observe the said ruling. Separately, we gave faculty and staff members a caution of strict observation of the code of conduct by email, etc. When there is any case of misconduct issues at the prefecture or other organizations, we strived to distribute the code of conduct to faculty/ staff members. we collected reference materials for discussions of the organizational operation policy. We couldn't publish it within FY2019.						C
B	The systematic regulation which reflects objectives of the public university corporation system will be created. In anytime we will review it while operating corporation and university promptly and fairly.	B	We will revise the related regulations in line with revisions to statements of operational procedures.	133 GAD- GAS (JCD)	We revised the related regulations in line with revisions to statements of operational procedures along with reviewing the decision-making rules and establishing organizations deliberating creation of the information security policy. Regulation Concerning Approval for Administrative Affairs (Related to Article 8.1, the statements of operational procedures) Information Security Policy (Related to Article 17.2, the statements of operational procedures)						B
C	Internal audit with predetermined annual theme will be conducted whether if the organization is operated with compliance with laws and regulations.	C	We will conduct internal audits on the theme of the appropriate management of books.	134 GAD- GAS (JCD)	We conducted internal audits with 232 titles bought in FY2019 on the theme of the appropriate management of books in late January.						B
D	Every year, internal organization and personnel system of the UoA corporation will be verified in line with operational circumstances. Necessary review will be conducted on them.	D	We will review the organization and personnel structure, and review it as needed based on the result.	135 GAD- GAS	B-1 The admission policy was verified by the Undergraduate School Entrance Examination Committee to see if it matches the changing times, etc. and confirmed to be appropriate. <Undergraduate school > B-2 The admission policy was verified by the Graduate School Entrance Examination Committee to see if it matches the changing times, etc. and confirmed to be appropriate. We will disseminate the information through the campus guide, etc. and strive to secure students desired by the university. <Graduate School>						B
E	In principle, we hire personnel through international recruitment. Not only for faculty members who are hired through strict assessment, will administrative staff be recruited based on legally fair recruitment process.	E	E-1 In principle, faculty members will be hired through international public recruitment. E-2 Administrative staff will be recruited through "Hello Work" (public employment security office) by conducting examinations to gauge nature and ability which the Corporation is looking for.	136 GAD- GAS	E-1 Twelve faculty members were hired through international public recruitment. E-2 Two administrative staff were recruited through "Hello Work" (public employment security office) and the UoA website.						B

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					A	0	B	8	C	0	D		0
					A	0	B	8	C	0	D		0
					A	0	B	7	C	1	D		0
F	All administrative staff to corporate administrative staff ratio will be increased to 45%.	F	We will have the ratio of corporate staff 42% by switching one personnel to corporate staff.	137 GAD- GAS	We made the ratio of corporate personnel vs prefectural personnel 42.3%(30 vs 71) by switching one personnel from prefecture officer to corporate staff.								B
G	Multiple female administrative managers will be appointed.	G	While making efforts to nurture female staff who can be assigned to manager positions through internal job rotation and training, we will request for sending female managers to the Prefecture.	138 GAD- GAS	We arranged our personnel to experience various departments through internal job rotation while training female staff through various training sessions such as those organized by the Public University Association. As of April 1, 2020, a female corporate staff was promoted to a managerial position, so we have two female managerial personnel. 13 trainings held (63 individuals attended in total)								B
H	For training administrative staff in charge of operation of the public university corporation, appropriate training system will be created. We will increase job performance skills.	H	In order to improve the professional abilities needed for the administration of the university, we will establish a training system optimal for the university's operations while also utilizing various external training programs. We will also implement training programs in the order that they become available.	139 GAD- GAS (JCD)	In order to improve the expertized work skills, we participated into trainings, etc. held by the Public University Association. Reviewing the training system, we decided to implement various training based on the new straining system.								B

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Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 1. Measures for Achievement of Goals regarding Improvement of Administrative Operation and Effectiveness (2) Measures for achievement of goals regarding improvement of effectiveness and practicality of administrative work	Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 1. Measures for Achievement of Goals regarding Improvement of Administrative Operation and Effectiveness (2) Measures for achievement of goals regarding improvement of effectiveness and practicality of administrative work		Status of Achievement and Reasons						
					A	—	B	—	C	—	D
					A	—	B	—	C	—	D
					A	0	B	1	C	1	D
A	In order to promote reduction of administrative duties, we will reduce number of meetings held and time for a meeting, proactively promote power and system saving.	A	We will work to shortening the amount of time used for explanations at meetings by distributing meeting materials in advance. We will also reduce printing work by continuing paperless meetings.	140 GAD- GAS (JCD)	At the Deans and Directors Council meeting etc., we shortened the time for explanations at meetings by distributing meeting materials in advance. We worked on holding paperless meetings with iPads.						
B	We will promote paperless meetings and the amount of paper purchased will be reduced by 5%.	B	We will cut the amount of paper purchase by 1% by promoting paperless meetings, printing on both sides, and reusing back side.	141 GAD- GAS (JCD)	Copy paprer purchase volume FY2019 increased 6.0% by year-on-year to 3,357,500 due to COVID-19 countermeasures. (Purchased in FY2018 is 3,166,000)						

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	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		—
	(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	2	C	0	D		0
					A	2	B	2	C	0	D		0
A	We will proactively rent the UoA facilities according to a purpose. LICTiA and UBIC will aim at 20 million yen and other facilities will aim at 3 million yen of facility use fee revenue annually.	A	A-1 Aiming for rental fees of 24 million yen per year, we will raise facility operation rates of LICTiA such as data centers and conference spaces and the utilization rate of R & D at the UBIC. A-2 Aiming for rental fees of 3 million yen per year, we will introduce the usable facilities through the UoA official website to expand the use of auditorium and gymnasias.	142 GAD- GAS PCD- CAS SAD- SHWS ARC	A-1: LICTiA's project rooms are fully booked by companies conducting joint research with UoA faculty members. And we gained a large business of the DC clouds. Further, there was a new use of the DC lack. LICTiA's annual rent revenue became 25,532k JPY (109% on year on year) At the UBIC, the R&D room and the booth-type office have been fully used with 2,502k JPY of rent revenue (114% of year on year). The total of rent revenue of the LICTiA and UBIC became 28,034k JPY. And the result exceeded the annual plan. A-2: Using the official website of the university, we strived to promote facilities available for visitors. The number of new cases of external use tended to increase (Auditorium: 22 cases in AY2018 to 8 cases in AY2019. Lecture Hall: 61 and 83 respectively.) Since the university has been closed to visitors since February 28, the rent revenue dropped. Auditorium, etc.: FY2017 2,451k JPY/FY2018 3,272k JPY/ FY2918 2,714k JPY Athletic facilities: 220k JPY							A	
B	In order to increase licensing revenue, we will disseminate information on our intellectual property within society through more channels and increase the number of opportunities for their use.	B	In addition to the creation of collections of seeds and technical dissemination at exhibitions, we will newly collaborate with a technology transfer agency (TLO), which will lead to more agreements of licensing permission.	143 PCD- CAS (JCD)	The FY2019 collections of seeds was issued in August. We participated into the technical exhibitions held in Tokyo, Sendai, Fukushima, Koriyam and so on. (We exhibited for nine times. The total number of participants: 380) JST New Technology Seminar was held. (Held in December 17, 2019. The total number of participants: 120) As the result of the actions above, we successfully promoted research seeds and patents of the UoA to companies and administrative organizations and concluded a licensing contract based on the technology transfer agreement with TLO (Tohoku Techno Arch) and another licensing contract. Licensing contract: 6 contracts (in regards to 9 patents)							B	

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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	144 PCD- CAS	Status of Achievement and Reasons							Evaluation	
	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		—
	(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	2	C	0	D		0
					A	2	B	2	C	0	D		0
C	For securing student support and research fund, donation system will be established and utilized.	C	C-1 We will start soliciting UoA Student Support Donations in order to provide support with student life to students facing difficulties with their studies due to economic hardships. In order to accept the donations, we will establish the UoA Student Support Fund. Further, we will utilize the donations to provide students with prepaid cards that can be used on campus. C-2 We will support research using the scholarship donation system. C-3 We will use the JCD website to publicize how to utilize the Kosho Scholarship and the tax benefits in order to widely solicit donations. <Junior College>		C-1 C-1 We started soliciting UoA Student Support Donations in April in order to provide support with student life to students facing difficulties with their studies due to economic hardships. In order to accept the donations, we established the UoA Student Support Fund. [Achievement] Distribution of prepaid cards (16 UoA students, 15 JCD students) C-2 We accepted seven donations with a total of 26,130k JPY from Aizu-wakamatsu City and private enterprises. Using the donation from Aizu-wakamatsu City, ARC-Space's open joint research and a collaboration project with AiCT were implemented.								A

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Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 2. Measures for Achievement of Goals regarding Improvement of Financial Affairs (2) Specific measures regarding economization of expenses	Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 2. Measures for Achievement of Goals regarding Improvement of Financial Affairs (2) Specific measures regarding economization of expenses		Status of Achievement and Reasons						
					A	—	B	—	C	—	D
					A	—	B	—	C	—	D
					A	1	B	2	C	0	D
A	Through learning session for accounting staff, cost awareness and deep knowledge in accounting administration will be promoted.	A	We will conduct training regarding the corporate accounting system during onboarding (training for new hires). At the same time, we will hold effective information sessions for the personnel in charge of corporate accounting with consideration for issues such as the timing of the calculation of the estimated amount of the operational subsidies and the corporate budget compilation.	146 GAD-BAS (JCD)	We conducted the training session for new staff members (April), the explanatory meeting regarding the operational subsidy calculation (May) as scheduled, and held the explanatory meeting for smooth shift to the new consumption taxation (November). For further improvement on the bookkeeping administration and avoidance of inappropriate administration cases, a relevant staff meeting was held aiming at revising the accounting regulations and improv the accounting process (March). Approximately eleven OJT sessions on the accounting system, etc. were held for accounting staff for further improvement on skills.						
B	Issues among the current accounting system will be detected and improved.	B	We will update the system to assure its compatibility with systematic changes such as the new era name and the changes to the consumption tax. Further, we will prepare an improvement plan towards the update to the next system leveraging the system specifications, etc. of other corporations.	147 GAD-BAS	Based on the issued related to the accounting administration pulled out in FY2018, as scheduled, system updates on the new era and the new consumption tax system were implemented as scheduled (May). For FY2020, the accounting system update plan was created aiming at conducting smooth update of the system, building a network of the system, improvement of administration process and other administrative process optimization (September.) Prior to system updates, among the renewal plan, the system was revised for improving the accounting process in FY2019 (March). And we realized optimization of administrative process in an early juncture. We actively promoted operational optimization. The accounting system of advanced payment was improved and process for checking the balance of currency and bank account was optimized.						
C	Conducting financial status analysis, we will conduct research on how we should use the result of said analysis.	C	We will prepare financial reports and provide them externally and internally in a way that is easy to understand and also makes the information easy to understand. At the same time, we will utilize these reports to operate the corporation with an eye on the future while also maintaining the corporation's financial soundness and efficiency.	148 GAD-BAS	The financial report was created and published in October. Since it was released at an earlier timing than FY2018, it was used for the FY2020 Budgeting Policy.						

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The 3rd Mid-term Plan			FY 2019 Annual Plan			FY2019 SELF-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		Status of Achievement and Reasons								Evaluation	
	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	—		
	(1) Measures for achievement of goals regarding improvement of evaluations			(1) Measures for achievement of goals regarding improvement of evaluations		A	1	B	4	C	0	D	0		
						A	0	B	5	C	0	D	0		
<Shared of the UoA and the JCD>			<Shared of the UoA and the JCD>			<Shared of the UoA and the JCD>									
A	Every fiscal year, we will conduct self-check and evaluation at each division and department. As the entire university corporation, we will create a performance report.		A	Each department and division will conduct self-assessment/evaluation on the implementation status of their FY 2018 annual plans. After appropriate discussions at venues including but not limited to deliberative councils including the evaluation offices of the internal organizations, external experts, and other members, the corporation will compile the achievement reports for FY 2018.		149 PCD-PPR (JCD)	In regards to the progress of actions based on FY2018 plan, self-check was conducted at each division of the UoA and the JCD. Further, the corporate organization' s the Evaluation Office Meeting and Management Council including external members discussed about it, and the Executive Meeting concluded as the report of the result. Under the PDCA cycle, we officially implemented interim progress management of numerical goals in order to achieve the goals of actions listed on the middle-term plan. At the deliberation meeting and other corporate meetings in October, the progres was shared and used for actions in the second half of FY2019.								B
B	Submitting performance report to the prefecture every fiscal year, we will receive evaluation by the Public University Corporation Evaluation Committee.		B	We will compile the achievement reports for FY 2018 and submit them to the prefectural government by the end of June 2019. We will then reflect the results of the evaluation by the Evaluation Committee for Public University Corporations into the necessary improvements that must be made to the operations of the UoA and the JCD.		150 PCD-PPR (JCD)	From Fukushima Prefecture Public University Corporation Evaluation Committee, we received the evaluation of FY2018 Activity Report. The Evaluation Committee gave a high evaluation overall (44 A evaluation items among 166 items). Among them, in particular, regional contribution and revitalization support fields got a fine evaluation (13 A evaluation items among 27 items). We encouraged internally that the points we should improve based on the evaluation result should be included in the actions of FY2019onwards.								B
C	The performance report and evaluation result will be published internally and externally.		C	We will disclose our achievement reports and the results of our evaluation by a third-party institution on the UoA's and JCD's official website.		151 PCD-PPR (JCD)	In the early September, we promptly published externally/internally on the official website of the UoA and the JCD the achievement reports for FY 2018 and the results of the evaluation by the Evaluation Committee for Public University Corporations.								B
D	Result of the personnel evaluation has been served as the base of salary for administrative staff, etc. We will operate the evaluation equally, fairly, and rigorously.		D	Administrative personnel evaluation will be conducted in a fair, equitable and strict manner while keeping everyone informed about the system.		152 GAD-GAS (JCD)	We promoted and strictly operated the system based on the prefecture' s system.								B

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The 3rd Mid-term Plan			FY 2019 Annual Plan				FY2019 SELF-EVALUATION							
Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 3. Measures for Achievement of Goals regarding Internal Investigations and Evaluations, and Provision of Information (1) Measures for achievement of goals regarding improvement of evaluations		Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 3. Measures for Achievement of Goals regarding Internal Investigations and Evaluations, and Provision of Information (1) Measures for achievement of goals regarding improvement of evaluations			Status of Achievement and Reasons							Evaluation
	A	—		B	—		C	—	D	—				
	A	1		B	4		C	0	D	0				
	A	0		B	5		C	0	D	0				
E	Regarding performance evaluation for faculty members, evaluation item and weight of each item will be reviewed. The evaluation system will be improved repeatedly. Degree of perfection will be increased. We will discuss about the method how we use the evaluation result.		E	The faculty achievement evaluation system will be revised, etc. through trial runs and the system will be brushed up. At the same time, we will look into ways to leverage the results of evaluations.		153 GAD- GAS	We discussed about the trial of faculty evaluation system. We promoted transfer and input of the data (planned in the future.)							B

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The 3rd Mid-term Plan		FY 2019 Annual Plan			FY2019 SELF-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		Status of Achievement and Reasons							Evaluation	
	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 the dissemination of information		(2) Specific measures for promotion of the dissemination of information		A	—	B	—	C	—	D		—
					A	0	B	2	C	0	D		0
A	In line with the Information Publication System and Public University Corporation System, we will promote appropriate informational.	A	We will make sure to appropriately disclose the information which is required to be disclosed by laws and regulations, including our annual plans and the evaluation results.	154 PCD-PPR (JCD)	The corporation’s FY2019 plan, FY2018 report, the result of evaluation at the Fukushima Prefecture Public University Corporation Evaluation Committee and other legal public information were published on the university’s website and the annual plan was implemented as scheduled.							B	
B	The UoA’s education, research, industry, and regional contribution will be advertised externally in order to enhance public recognition of the UoA.	B	We will actively disseminate information domestically and overseas about excellent initiatives, achievements, leading activities, etc. of both the UoA and JCD in the fields of education, research, industry-academia collaboration, regional contribution, etc. over the UoA official website and by utilizing other external public relations media, etc	155 PCD-PPR (JCD)	For increasing the recognition of the UoA and the JCD, through the university’s official website and external medium, we eagerly published our excellent educational and research achievements including our participation into the HAYABUSAI project and World Competition of the ICPC International Computer Programming Contest, awards received by faculty members/ students and practical activities, industry-academia collaboration, regional collaboration and other various activities.							B	

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The 3rd Mid-term Plan			FY 2019 Annual Plan			FY2019 SELF-EVALUATION								
Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 4. Specific Measures for Achievement of Important Goals regarding Other Business Operation (1) Measures for achievement of goals regarding compliance		Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 4. Specific Measures for Achievement of Important Goals regarding Other Business Operation (1) Measures for achievement of goals regarding compliance			Status of Achievement and Reasons							Evaluation
	A	—		B	—		C	—	D	—				
	A	0		B	2		C	0	D	0				
	A	1		B	1		C	0	D	0				
A	Targeting faculty members and administrative staff, we will organize training sessions related to observation of laws and harassment prevention every year.		A	Training sessions regarding compliance will be provided in April for the new workers and in October for the researchers, and training sessions regarding harassment will be provided in May for faculty and administrative staff members. In addition, we will aim to ensure compliance by holding a joint Kankenhi / Research Ethics / Harassment information session and notifying all faculty and staff of the UoA Code of Conduct.		156 GAD- GAS PCD- CAS (JCD)	We held the training for new staff (April 16), a courtesy training (July 8), and a compliance training session (October 30). At the first meeting of the Deans and Directors Council (April 1) and the Faculty Assembly (April 17) etc., the code of conduct was promoted. Over September and October, the training for compliance conducted in research activities was held with JSPS's eL CoRE for faculty and staff members. We reviewed our systems such as revision of the check sheet of research ethics and periodic holding of the Research Ethic Committee (From February 2020).							A
B	We will conduct interviews by individuals in management positions at the appropriate, creating opportunities for consultation, and ascertaining the faculty's situation.		B	Managers will interview individual employees at least three times a year.		157 GAD- GAS (JCD)	In the event of personnel evaluation and periodic interview in June, October, and March, we strived to detect personnel's mental/physical failures, etc. in an early juncture and provide support afterwards. Since a case of misconduct occurred, all administrative members participated into the compliance training session (October 30) and the mental-health training (November 25).							B

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The 3rd Mid-term Plan		FY 2019 Annual Plan		FY2019 SELF-EVALUATION							
Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 4. Specific Measures for Achievement of Important Goals regarding Other Business Operation (2) Measures for achievement of goals regarding maintenance and utilization, etc. of facilities and equipment and communication	Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 4. Specific Measures for Achievement of Important Goals regarding Other Business Operation (2) Measures for achievement of goals regarding maintenance and utilization, etc. of facilities and equipment and communication	Status of Achievement and Reasons							
				A	—	B	—	C	—	D	—
				A	—	B	—	C	—	D	—
				A	3	B	3	C	0	D	0
A	In order to provide students a safe, peaceful, and comfortable education in adequate educational environment, we will optimize facilities and equipment. Based on the Long-term Maintenance Plan, we will efficiently conduct maintenance works and management.	A	In accordance with the facility repair plan based on the facility long-term maintenance plan, we will conduct repair work and maintenance in a planned and efficient manner. (To be implemented) Waterproofing repair work for rooftop of the Student Hall, Research Quadrangles North Wing and Admin Complex, elevator replacement work at the Research Quadrangles, repairs to the rigging equipment at the Auditorium and the JCD's exterior pavement, etc. The current long-term maintenance plan is effective until the end of the 3rd medium-term plan period (FY2023), so we will start creating medium-to long-term plans for extending the service life of the university's facilities as a whole and create such plans for the JCD.	158 GAD-FS (JCD)	<p>[Facilities] We conducted repair work and maintenance on deteriorating facilities through waterproofing repair work for rooftop of the Student Hall, Research Quadrangles North Wing and Admin Complex, elevator replacement work at the Research Quadrangles, repair work for the rigging equipment at the Auditorium, the JCD's exterior pavement, etc. In addition, we started creating plans for extending the service of lives of the university's facilities as a whole as the current long-term maintenance plan expires at the end of the 3rd medium-term plan period in FY2023. As a result, we established the said plans for the JCD. [Repeated]</p> <p>[ISTC] We provided each laboratory with an environment that allows users to connect to the network without global IP addresses in order to increase the usability and provide more secure environment than that with global ID addresses. In addition, we established an environment to allow faculty members to timely update and appropriately manage the information regarding the owner of equipment, etc. by introducing an electronic request system. These changes also allowed ISTC to grasp the latest status of equipment, etc. used in the laboratories and place security measures effectively. Further, we provided faculty members with the latest research and teaching environment by updating the OS of their terminals to the latest.</p> <p>【Reindication】Refer to the item No. 97</p>						A
B	We promote the systematic remodeling of facilities showing significant signs of aging, such as the JCD dormitory.	B	We will implement repairs, etc. to allow the deteriorated student dormitories to be used over the long term. (Details) Installing ventilation fans, renovating the kitchens, house cleaning, etc.	159 GAD-FS (JCD)	<p>We implemented repairs, etc. to allow the deteriorated student dormitories to be used over the long term. (Details) Installing ventilation fans, renovating the kitchens, house cleaning, etc.</p>						B

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The 3rd Mid-term Plan		FY 2019 Annual Plan		FY2019 SELF-EVALUATION							
Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 4. Specific Measures for Achievement of Important Goals regarding Other Business Operation (2) Measures for achievement of goals regarding maintenance and utilization, etc. of facilities and equipment and communication	Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 4. Specific Measures for Achievement of Important Goals regarding Other Business Operation (2) Measures for achievement of goals regarding maintenance and utilization, etc. of facilities and equipment and communication		Status of Achievement and Reasons						
					A	—	B	—	C	—	D
					A	—	B	—	C	—	D
					A	3	B	3	C	0	D
C	We will facilitate the UoA operation and the leading-edge education and research with information and transmission base which support such activities in systematic manner. And we will implement sufficient security measures.	C	C-1 We will discuss the requirements for the AY2020 update to the new academic administration system in a working group and build a system that provides better information services and an environment for, among other things, information sharing, that takes security into account, two things that are necessary for the purposes of education and research. <The University> C-2 We will improve the information security by reviewing how ICT devices are used in the question making process. Also, we will implement the enlightenment activities to increase faculty and staff members' awareness about the information security. We will improve the information security by reviewing the method of utilizing of question making ICT devices. <The University>	160 ISTC	In October 2020, update of the academic affairs system is scheduled. We are systematically conducting establishing the system under deliberation about how the academic system should handle information required for education and research. And we established an organization related to creation of the information security policy, etc.						
D	The UoA Library will sustainably provide electric information contents and facilitate comfortable environment for users. We will sustainably release academic information through academic repository.	D	Utilizing the limited space within the library, we will maintain a comfortable environment for library users while also providing a variety of academic information sources by, among other things, providing academic books, e-journals, and databases that are closely related to the content of lectures and registering content to the academic repository. <The University>	162 ISTC	As part of the facilitation of the environment for use, we conducted collection check for the 53,567 Japanese titles in house and arranged bookshelves nicely, and held exhibitions based book themes for eleven times a year. We held an event calling for book requests from students and conducted an investigation for faculty members regarding the priority of titles purchased. By doing these, we established the book collection and provided electrical resources based needs from students, faculties, and staff, as well as externally/internally publishing research achievements of the university from the academic repository (8 papers among 13 were doctoral dissertations.) Further, the University Library promoted use of academic contents by implementing material search training by Librarian and Scopus training session by a visiting lecturer. As the result, the use of Scopus (material search database) had an increase of 24.4% (FY2018: 2,718, FY2019: 3380) In particular, we had an increase of access to the entire package of the IEEE IEL(Online journal package) by 38.8%. (Calendar year 2018: 26,871 and calendar year 2019: 37,302)						
					Evaluation						
					B						
					A						

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The 3rd Mid-term Plan		FY 2019 Annual Plan		FY2019 SELF-EVALUATION							
Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 4. Specific Measures for Achievement of Important Goals regarding Other Business Operation (3) Measures for achievement of goals regarding healthcare and safety management	Item	III. Measures to be Taken to Achieve Goals regarding Improvement of Administrative Operation and Effectiveness 4. Specific Measures for Achievement of Important Goals regarding Other Business Operation (3) Measures for achievement of goals regarding healthcare and safety management		Status of Achievement and Reasons						
					A	—	B	—	C	—	D
					A	—	B	—	C	—	D
					A	0	B	5	C	1	D
A	Health-checkup-taker ratio among students, faculty members, and administrative staff will achieve 100%.	A	A-1 We will aim for 100% of UoA and JCD personnel and faculty members getting health checkups. We will also aim to have 100% of individuals indicated as needing follow-up examinations receive said examinations by periodically having their supervisors check with them (in person), etc. A-2 We will aim for a 100% of UoA students getting health checkups by creating an environment that is conducive for students getting the checks by, among other things, actively calling for UoA students to undergo health checks, recommending that those who did not undergo a health check undergo one at an external institute, considering adding additional days for the health check during periods with classes in session., etc. A-3 We will aim for 100% of students getting health checkups by proactively calling for students to undergo the health check via student guidance and e-mails, by calling for students to take exams during the makeup exam days or at external medical institutions, etc. (Junior College)	164 GAD- GAS SAD- SHWS	[General Affairs] A-1 We informed faculty members and administrative staff of the schedule of the health checkup by e-mail on a number of occasions. In addition, we encouraged individuals who had not undergone the checkup to undergo the one at external institutions. Further, we encouraged individuals indicated as those needing follow-up examinations to receive the said examinations by having their supervisors check with them in person. Health checkup participation rate for UoA faculty members and administrative staff: 92.5% (Reference) AY2018: 94.1% Follow-up examinations participation rate: 45.9% (65.9% for administrative staff) [Students Health and Welfare Services] A-2 We actively encouraged UoA students to undergo the health checkup. In addition, we provided an environment that further encourages students to undergo the health checkup by offering the checkup at external institutions and setting additional dates during the class term. As a result, we achieved the health checkup participation rate of 90.7 %, which was the highest in the record. (Reference) AY2018: 88.3%						C
B	Mental-health check will be implemented for using it for mental care for faculty members and administrative staff.	B	We will aggregate and analyze the results of the mental health check, disseminate them to each department after discussing them at the Health Committee, and utilize them to grasp the situation, etc.	166 GAD- GAS (JCD)	We conducted the mental health check for faculty members and administrative staff from October 28 to November 15, 2019. We summarized and analyzed the results, discussed them at the Health Committee, and shared the results with each division in March. In addition, we held a mental health seminar in December to have administrative staff learn the basics of mental health and encourage them to utilize results of the mental health check.						B
C	We will maintain and regularly check disaster and crime prevention facilities, and guard and safety management system.	C	Besides legally mandated inspections of disaster and crime prevention-related facilities, administrative personnel will also conduct inspections of them independently and will strive to ensure the security.	167 GAD- GAS (JCD)	We ensured the security system through legally mandated inspections of facilities and voluntary inspections by our staff members in charge.						B
D	We will establish and improve manuals and construct systems aimed at helping prevent or minimize injuries, accidents, and other incidents that occur on campus.	D	Staff members will patrol and check the facilities and equipment. In addition, we will create the response manuals in JCD (already created in UoA), and publicize it respectively to faculty and administrative members and students.	168 GAD- GAS (JCD)	Staff members regularly inspected facilities and equipment. We shared the action manuals with faculty members, administrative staff and students through the university website (in March).						B

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The 3rd Mid-term Plan		FY 2019 Annual Plan		FY2019 SELF-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	Status of Achievement and Reasons								Evaluation	
	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	—		
	(3) Measures for achievement of goals regarding healthcare and safety management		(3) Measures for achievement of goals regarding healthcare and safety management	A	—	B	—	C	—	D	—		
				A	0	B	5	C	1	D	0		
E	So as to act promptly upon a disaster occurs; disaster prevention drill will be implemented in the entire university.	E	Based on the implementation status of the past drills, we will revise and conduct disaster prevention drills that include students, faculty members, and administrative staff.	169 GAD- GAS (JCD)	In order to increase disaster awareness and preparedness on campus, we verified the implementation status of the past drills. We conducted a disaster drill for all faculty members, administrative staff and students on March 31, 2019 and 250 people participated in the drill. Based on the discussions before the drill, we updated the content of the training for the initial firefighting team by conducting fire extinguisher training in front of faculty members, administrative and students instead of conducting on-site training exclusively for the firefighting team. We also conducted AED training on the same day.								B

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The 3rd Mid-term Plan		FY 2019 Annual Plan			FY2019 SELF-EVALUATION							
Item	IV. Other Matters	Item	IV. Other Matters		Status of Achievement and Reasons							Evaluation
					A	-	B	-	C	-	D	
					A	-	B	-	C	-	D	
					A	-	B	-	C	-	D	
1	Budget (including personnel cost estimates), income and expenditure plan, and financial plan *See the attached sheets	1	Budget (including personnel cost estimates), income and expenditure plan, and financial plan *See the attached sheets	GAD-BAS	Financial statements and settlement of accounts (Attachment)							-
2	Short-term loan limit (1) Limit: 800,000,000 yen (2) Possible reasons for loans: It is possible that the University may need to obtain loans as countermeasure expenses for urgent necessity due to delay in accepting subsidies for operational expenses, occurrence of incidents, etc.	2	Short-term loan limit (1) Limit: 800,000,000 yen (2) Possible reasons for loans: It is possible that the University may need to obtain loans as countermeasure expenses for urgent necessity due to delay in accepting subsidies for operational expenses, occurrence of incidents, etc.	GAD-BAS	None.							-
3	Plans to transfer or offer valuable property as collateral None.	3	Plans to transfer or offer valuable property as collateral None.	GAD-BAS	None.							-
4	Use of surplus If there is a surplus after the settlement of accounts, we will use the surplus to improve the quality of education and research, as well as organizational operation, facilities and equipment.	4	Use of surplus If there is a surplus after the settlement of accounts, we will use the surplus to improve the quality of education and research, as well as organizational operation, facilities and equipment.	GAD-BAS	The use of surplus was approved by Fukushima Prefecture on August 30, 2019. The surplus was transferred to the next fiscal term as the Reserve Funds for Improvement of Education/Research and Organizational Operation in order to use for expenses meet the objectives of the Reserve Funds for Specific Purposes.							-

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The 3rd Mid-term Plan		FY 2019 Annual Plan			FY2019 SELF-EVALUATION								
Item	IV. Other Matters	Item	IV. Other Matters		Status of Achievement and Reasons							Evaluation	
					A	-	B	-	C	-	D		-
					A	-	B	-	C	-	D		-
					A	-	B	-	C	-	D		-
5	Matters related to business operation provided for in prefectural rules (1) Plan for facilities and equipment A. Based on the Long-term Maintenance Plan described in Ⅲ-4-(2)-A, we will conduct repair works in a systematic manner. B. We promote the systematic remodeling of facilities showing significant signs of aging, such as the JCD dormitory. [reprint] (2) Plan for personnel affairs A. We will appropriately conduct the measures described in I -1-(3) to gather talented personnel with diverse backgrounds. B. We will promptly establish the evaluation method described in Ⅲ-3-(1)-E and will promote the discussion on the reflection method of the evaluation result. C. We will set a basic policy regarding the recruitment, training, promotion, etc. of personnel, and will appropriately manage the personnel matters based on the policy. (3) Plan for the use of reserve funds The reserve carried forward from the first and second mid-term goal periods and the reserve funds for improvement of education research, and university operation will be used for the improvement of the quality of education and research, and for the improvement of organizational operation, facilities and equipment. (4) Other necessary matters related to business operation of the Public University Corporation	5	Matters related to business operation provided for in prefectural rules (1) Plans Related to Facilities and Equipment a As listed in 3-4-(2)-A b As listed in 3-4-(2)-B (2) Plans Related to HR a As listed in 1-1-(3)-D, G, and H b As listed in 3-3-(1)-E c Corporate employees will be hired in a systematic matter that balances new graduates with experienced workers in accordance with the Policy on the Employment of Corporate Employees. (3) Purposes for the Reserve Fund The carry-over from the 1st and 2nd Medium-term Goal Periods and the reserve funds for improvement of education, research, and university operation will be used to fund improvements of the quality of education and research as well as improvements to organizational operation, facilities, and equipment. Other Necessary Matters Related to the Operation and Management of the Corporation	GAD-GAS GAD-FS GAD-BAS (JCD)	(1) Plans Related to Facilities and Equipment a As listed in 3-4-(2)-A and 3-4-(2)-B, we implemented the plan. (2) Plans Related to HR a As listed in 1-1-(3)-D, G, and H b As listed in 3-3-(1)-E c In FY2019, a new staff was hired through a recruitment examination new graduates were eligible to take. (3) Purposes for the Reserve Fund The reserve fund was used for education, research, and facilitation of the campus. Renewal work of the pipes for provision of water and hot water at the Matsunaga Housing Complex (D Building) (UoA) Renewal work of the exterior pavement (JCD) etc. Resource: The Reserve Funds for Specific Purposes Amount: 154M JPY	-							
6	Student capacity *See the attached appendix	6	Student capacity *See the attached appendix		Student capacity, number of students, and capacity fulfillment rate *See the attached appendix	-							

(Appendix) Student Capacity

【The University of Aizu】

Division/Department	Student capacity	Number of Students	Fulfillment Rate
Department of Computer Science and Engineering	(a) (人)	(b) (人)	(b)/(a) × 100 (%)
School of Computer Science and Engineering	960	1,073	111.8
Undergraduate Total	960	1,073	111.8
Graduate School of Computer Science and Engineering			
Graduate Department of Computer and Information Systems(Master's Program)	200	135	67.5
Graduate Department of Information Technology and Project Management(Master's Program)	40	4	10.0
Master's Program Total	240	139	57.9
Graduate School of Computer Science and Engineering			
Graduate Department of Computer and Information Systems(Doctoral Program)	30	48	160.0
Doctoral Program Total	30	48	160.0

【The Junior College Division】

Division/Department	Student capacity	Number of Students	Fulfillment Rate
Department of Industrial Information Science	(a) (人)	(b) (人)	(b)/(a) × 100 (%)
	120	133	110.8
Department of Food and Nutrition Science	80	85	106.3
Department of Early Childhood Education	100	101	101.0
Total	300	319	106.3

※"Number of Students" is the number as of May 1, 2019