

Evaluation of Operational Performance: AY2017

Hiroshima University

1. General Evaluation

Based on its founding principle, a single unified university, free and pursuing peace, Hiroshima University (hereinafter, “HU”) is committed to continuously developing highly cultured individuals with a global outlook who will work for peace through its traditional and proven liberal arts education and advanced education backed by world-leading research activities. It aims to become a University of Worldwide Repute and Splendor for Years into the Future. In its Third Medium-Term Period, HU sets basic objectives to boldly accelerate innovation and internationalization by steadily implementing its Global Campus Expansion and Innovation Initiative. With a goal to become a TOP 100 comprehensive research university in the World University Ranking, HU focuses on world-level educational and research activities and development of leaders who will play important roles in international society.

It is confirmed that HU has systematically implemented measures to achieve these objectives under the leadership of the President, in accordance with the “objectives of the university corporation,” including expansion of its international research network and evaluation of organization that reflects opinions of external reviewers.

(Actions for “Strategic and Ambitious Objectives and Plans”)

In AY2017, HU conducted the following major activities as part of its Strategic and Ambitious Objectives and Plans for the Third Medium-Term Period, to actively strengthen its functions as a corporation.

- The BEVI (Beliefs, Events, and Values Inventory) test is widely used by about 60 advanced education institutions around the world, mainly in the U.S. and a few other countries. To objectively evaluate achievements of students who participated in study-abroad programs, HU developed, jointly with the developer of the BEVI test, a Japanese version of the BEVI test (BEVI-j). In AY2017, considering the importance of continuity of education from high school to university, the University developed and made available a BEVI-j test for high school students. It is designed to measure long-term effects of study abroad programs, language programs, and cross-cultural learning programs of high schools (the measurement is conducted twice, during high school and after enrollment in university). (Actions relating to the unit “Actions to Become a Top 100 University in the World University Ranking)
- HU has offered the START Program, a short stay-abroad program for first-year undergraduate students with little overseas experience. The University bears some of the costs incurred by program participants. In AY2017, HU established a step-up program, the “START + (PLUS),” for students in the second and third years, which is more focused on improving English proficiency of students (11 courses, eight countries with 271 participants; START and START+ participants accounted for 37% of all applicants in the HUSA short-term study-abroad program) (Actions relating to the unit “Actions to Become a Top 100 University in the World University Ranking)

2. Evaluation by Element

<Overview of Evaluation Results>

	Notable achievement	Some achievement	Progressed as planned	Progressed mostly as planned	Delayed	Require serious improvement
1) Improvement of operation and efficiency			○			
2) Improvement of financial conditions			○			
3) Self-check/ evaluation and provision of information			○			
4) Other operation-related matters			○			

I. Operations and Financial Conditions

(1) Objectives relating to “Improvement and efficiency of operation”

- (i) Improvement of organizational operation,
- (ii) Restructuring of educational and research organizations, and
- (iii) Rationalization and improvement of efficiency of administrative operations

**[Evaluation] Progressing as planned toward achievement of the
Medium-Term Plan**

(Reason) All 12 objectives set in the annual plan were evaluated as being “implemented and exceeding the targets in the annual plan,” or “sufficiently implemented as scheduled in the annual plan.” Actions were taken to improve problems pointed out in the AY2016 evaluation. The general evaluation was determined based on comprehensive consideration of these and other results.

(2) Objectives relating to “Improvement of financial conditions”

- (i) Increase of external funds, donations, and internally generated funds for research activities,
- (ii) Cost reduction, and
- (iii) Improvements in asset management

**[Evaluation] Progressing as planned toward achievement of the Medium-Term
Plan**

(Reason) All 4 objectives set in the annual plan were evaluated as being “implemented and exceeding the targets in the annual plan,” or “sufficiently implemented as scheduled in the annual plan.” The general evaluation was determined based on comprehensive consideration of these and other factors.

(3) Objectives relating to “Self-check/evaluation and provision of information”

- (i) Improvement of evaluation, and
- (ii) Active information disclosure and communication activities

**[Evaluation] Progressing as planned toward achievement of the Medium-Term
Plan.**

(Reason) All 4 objectives set in the annual plan were evaluated as being “implemented and exceeding the targets in the annual plan,” or “sufficiently implemented as scheduled in the annual plan.” The general evaluation was determined based on comprehensive consideration of these and the following factors:

The following are **notable** activities implemented in AY2017:

○ **Evaluation of individual departments with a holistic viewpoint for the entire University**

HU conducted an evaluation of individual departments by using external evaluators (including external members of the Administrative Council, presidents of private universities, and CEOs of private companies in Hiroshima Prefecture). The purpose of this evaluation was to further improve the quality of educational and research activities by enhancing the characteristics of individual departments and by improving or solving problems identified in the evaluation. In conducting the evaluation, to share information on excellent activities of other departments, departments were divided into groups based on their discipline types and other factors. Evaluators conducted dean interviews by these groups. Based on the results of the evaluation (117 items of advice for enhancing their characteristics and features and problems that need improvement), each department drew up and implemented an improvement plan.

(4) Important objectives relating to “Other operation-related matters”

- (i) Improvement and use of facilities,
- (ii) Safety management, and
- (iii) Compliance

**[Evaluation] Progressing as planned toward achievement of the
Medium-Term Plan**

(Reason) All 6 objectives set in the annual plan were evaluated as being “implemented and exceeding the targets in the annual plan,” or “sufficiently implemented as scheduled in the annual plan.” The general evaluation was determined based on comprehensive consideration of these and other factors.

II. Improvement in Quality of Education, Research, and Other Academic Activities

The following are **notable** activities implemented in AY2017:

○ Expansion of its international research network

To expand its international research network that supports international joint research activities and international collective writing of papers, HU has actively worked on concluding comprehensive agreements with foreign universities and research institutions. In AY2017, 66 agreements were concluded with universities (totaling 310 agreements), and 29 agreements were concluded with departments of other universities (totaling 411).

○ **Addition of subjects taught in foreign languages**

To promote global standardization of education, HU set a target to increase the number of subjects taught in foreign languages to about 30% of all subjects taught in undergraduate and graduate courses by the end of the Third Medium-Term Period. As an interim target, HU planned to achieve about 20% in AY2017. In fact,

the introduction of diploma courses that can be completed only by credits from subjects taught in English was achieved earlier than scheduled. Moreover, HU hired non-Japanese teachers in an open international job offer (applicants gave demo lectures in English as part of the screening). As a result of these and other factors, subjects taught in foreign languages in undergraduate and graduate courses increased to 25.9% in AY2017, exceeding the annual target.

Joint usage and joint research centers

○ Implementation of Fukushima Prefecture Citizen University Open Forum

With the theme of “From Reconstruction to Innovation – Thinking About the Future of Fukushima,” the Research Institute for Radiation Biology and Medicine held the Fukushima Prefecture Citizen University Open Forum in Fukushima City in January 2018. About 700 citizens, more than four times last year’s audience, attended this program. To utilize experience in reconstructing activities after the Great East Japan Earthquake as model cases in and outside Japan and to utilize the cases in creating a brighter future, students from junior high schools, high schools, and universities held active discussions with top leaders from different fields about what needs to be done next.

Hiroshima University Hospital

(Education and research activities)

○ Development of providers of radiation therapy in the global arena

The Hospital has established a program to develop globally competent human resources (a radiation therapy team) who provide world-top class radiation therapy. The program also dispatches the developed human resources to other medical institutions in the region and neighboring Asian countries. The research team has

visited advanced radiation therapy facilities in and outside Japan and gathered information. The Hospital has also conducted team-building training. It engages in development of quality medical professionals with a focus on collaboration between different medical services.

(Medical services)

○ Establishment of a medical center for lymphedema to provide multidisciplinary treatments

The Hospital opened the first international center for lymphedema in Japan to provide multidisciplinary treatments to patients with lymphoedema and to make appropriate diagnoses and mitigate the patients' conditions. One specially appointed professor and one assistant professor have been posted at the Center to strengthen the Center's functions.

(Operations)

○ Dispatch of experts of nuclear disaster medical care to medical facilities throughout Japan

As a hospital designated by the national government as an advanced medical support center for radiation exposure and a general support center for nuclear disaster medical care, HU Hospital sent 32 lecturers, including doctors, nurses, and clinical radiation technologists, to nuclear disaster drills conducted by eight prefectures to provide advice and guidance. The Hospital has also worked to develop medical professionals as a core nuclear disaster medical center, conducting a national professional training program with 13 lecturers. The Hospital also sent 123 professionals to 12 medical institutions in 4 prefectures to conduct study sessions and decontamination drills.

○ Support for female doctors to stay on their career path

The Hospital provides support for female doctors to stay on their career paths, by establishing the Women Doctor Support Center to promote the creation of working environments that support job satisfaction and efficiency of female doctors and to establish workplaces where female doctors can continue their careers and are encouraged to return to work.