



Impact of University Evaluation on Educational and Research Quality

Tisato Kajiyama, D. Eng., Ph. D.
President of Kyushu University
Vice President for The Japan Association of
National Universities

Overview

1. Evaluation for national university corporations
2. Experience at Kyushu University
3. Suggestion for university evaluation on educational and research quality



1. Evaluation for national university corporations

1) New problems of universities and competitive environment

- Knowledge-based society : change in the role of universities and diversification of social needs to university
- Universal higher education: rising university advancement ratio
- Efficiency of university finance: budget cuts and staff reduction

1. Evaluation for national university corporations

2) Expected actions for universities

- Diversification of university function
- Quality assurance of higher education and need to ensure the international validity of Japanese universities
- Efficient and stable university management



1. Evaluation for national university corporations

3) Structural reform of national universities: From national university to national university corporation

- Planning for the midterm and its evaluation
- Top management by the president
- Enhancement of education and research at university:
21st Century COE Program targeted support for
creating world-level research and education bases

1. Evaluation for national university corporations

4) Partial conclusions of Chapter 1

Universities

- conduct proper self-evaluation / self-study.
- make the most of evaluation system among ones.
- should enhance own educational and research activities



Accountability and Improvement

2. Experience at Kyushu University

1) Change of attitude



- The faculty and staff recognition the importance of our education and research objectives by evaluation.
- Kyushu University establishes the self-evaluation system for the sake of the realization of our objectives and quality assurance.



2. Experience at Kyushu University

2) Engines to reform university and school culture

- Education Charter and Research Charter
- Midterm strategic plan
- 4+2+4 Kyushu University Action Plans: research fund assistance for excellent researcher, establishment of COE

2. Experience at Kyushu University

3) Scheme of 4+2+4 Kyushu University Action Plans

Fields

- Education
- Research
- Social Contribution
- International Cooperation

Future Conception

- Developing new “creative” sciences
- Enhancing relations with Asia

Supporting by Evaluation

- Supporting human resources
- Servicing facilities
- Supporting budget
- Expanding time for education and research

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Kyushu University Action Plans

Reforming organization for education and research
 Developing and expanding our social contribution
 and international cooperation



2. Experience at Kyushu University

4) New centers: Realization of 4+2+4 Kyushu University Action Plans

Developing new “creative” sciences / Enhancing relations with Asia

- Kyushu University Asia Center
- System LSI Research Center
- Center for Future Chemistry
- Bio-Architecture Center
- Digital Medicine Initiative



2. Experience at Kyushu University

5) Super-star program

Realization of 4+2+4 Kyushu University Action Plans
to individual researchers

Category

- 21st COE
- Senior
- Junior
- women faculty

2. Experience at Kyushu University

6) The 21st Century Program

What is the 21st Program?

⇒ Fostering “highly qualified generalists with well-educated specific skills”

Kyushu’s Original Selective Examination

⇒ Original selection without taking the examination

by the National Center for University Entrance Examination

First Exam. : Listening to three lectures and writing reports

Secondary Exam : Debate ⇒ Short thesis ⇒ Interview

Kyushu’s Original Education Program

⇒ not belonging to any faculty but deciding their majors through activities

Intensive General Education and Language Training

Tutorial System

Visiting lecturers in various fields



2. Experience at Kyushu University

7) Some cases to reform university and school culture

- Every five years evaluation and every ten years reorganization
- Vision for departments and leadership of dean
- Institute of higher education
- Faculty and staff evaluation
- Data collecting and analysis of university activities:
Institutional Research



3. Suggestion for university evaluation on educational and research quality: Aims

- Turn a result of evaluation into a genuine improvement
- Acquire the university-wide perspective and execute a plan
- Ensure better accountability and greater transparency

Appendix

Public expenditure on education as a percentage of GDP

	2003		1995
	Tertiary education	All levels of education combined	All levels of education combined
Denmark	2.5	8.3	7.7
Iceland	1.4	7.8	m
Norway	2.3	7.6	7.4
Sweden	2.2	7.5	7.2
Finland	2.1	6.5	6.8
France	1.2	5.9	m
United States	1.5	5.7	m
United Kingdom	1.1	5.4	5.2
Australia	1.1	4.8	5.0
Germany	1.2	4.7	4.6
Korea	0.6	4.6	m
Japan	0.6	3.7	3.6
OECD average	1.3	5.5	5.3

Source: OECD, "Education at a Glance 2006"
 Web <<http://www.oecd.org/>>