Japanese Higher Education Policies and Global Citizenship Development

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Recent Major University Reform by MEXT

(A) Reform for the internationalization
1) Global 30 project (2009~2013)
2) Inter-University Exchange Project (since 2011)
3) Go Global Japan (GGJ) project (2012~2016)
4) Top Global University Project (since 2014)

(B) Reform of the governance
2) Introduced three integrated policies (diploma, curriculum and admission policies) (since 2017)
3) Designated National University (DNU) System (since 2017)

(C) Upcoming reform
6) Broadening of Access to Higher Education through Scholarships
7) New type of higher education institutions providing practical specialist education
Global 30 Project (2009~2013)

- 13 top universities providing the highest levels of research and education in the world

Degree Programs in English
- Japanese proficiency is not required for admission
- More than 30 undergraduate / 120 graduate programs

Entrance Examinations in Home Countries

Support for International Students
- International student-friendly environments
- Comprehensive support for living and studying in Japan
  Assistance for academic matters, Career planning, Visas, Financial support, Housing etc.

Go Global Japan (2012~2016)

Goal

- Overcome Japanese "inward tendency"
- Nurture global talent
- Internationalize university education

Requirements
- Set targets: Practical English test score (e.g. TOEFL)
  Number of students studying abroad
- Offer special programs (intensive language training, study abroad)
- Engage in faculty & staff development, recruit foreign professors

Number of students studying abroad (from proposals):

<table>
<thead>
<tr>
<th>Program Type</th>
<th># Selected Universities</th>
<th># Study Abroad (2012)</th>
<th># Study Abroad (2013)</th>
<th># Study Abroad (2014)</th>
<th># Study Abroad (2015)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>42</td>
<td>7,090</td>
<td>8,015</td>
<td>9,221</td>
<td>10,547</td>
</tr>
</tbody>
</table>
Through carrying out comprehensive university reform and internationalization, this project aims to enhance the international compatibility and competitiveness of higher education in Japan.

MEXT selected 37 top global universities, and allocates 10-year long special budget for supporting their university reform towards the internationalization. 37 universities are categorized into two types.

• **Top Type**: 13 universities, aiming to rank in the top 100 in the world
• **Global Traction Type**: 24 universities, pioneering trial runs based on their performance

### Key Performance Indicators (KPIs) in the Top Global University Project

1. **Internationalization**
   1) Ratio of intern'l full-time faculty staff and full-time faculty staff who have received their degrees at a foreign univ
   2) Ratio of intern'l students
   3) Ratio of JPN students who experienced study abroad
   4) Ratio of JPN students studying abroad under inter-university agreements
   5) Ratio of classes conducted in foreign languages
   6) Ratio of students enrolled in degree programs in foreign languages
   7) Ratio of students who meet foreign language standards
   8) Ratio of syllabus translated in English
   9) Ratio of JPN students who stay in intern'l dormitories
   10) Flexible academic calendar

2. **Governance**
   1) Ratio of annual salary system
   2) Ratio of tenure track system
   3) Upgrading of administrative staff (ratio of administrative staff who meet foreign language standards)

3. **Educational Reform**
   1) Ratio of course numbering
   2) Ratio of use of external test such as TOEFL in entrance examination
   3) Ratio of classes where evaluation by students is conducted

### 37 universities selected for “Top Global University Project”

- **Top Type**: none
- **Global Traction Type**: 24 universities

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**Hokkaido Area**
- **Hokkaido U**

**Tohoku Area**
- **Tohoku U**
  - **Akita International U**
  - **U of Aizu**

**Kanto Area**
- **U of Tsukuba**
- **U of Tokyo**
- **Tokyo Medical and Dental U**
- **Tokyo Institute of Technology**
  - **Keio U**
  - **Waseda U**
- **Chiba U**
  - **Tokyo U of Foreign Studies**
  - **Tokyo U of the Art**
  - **International Christian U**
  - **Shibaura Institute of Technology**
  - **Sophia U**
  - **Toyo U**
  - **Hosei U**
  - **Meiji U**
  - **Rikkyo U**
  - **Soka U**

**Kyushu, Okinawa Area**
- **Kyushu U**
  - **Kumamoto U**
  - **Ritsumeikan Asia Pacific U**

**Chugoku, Shikoku Area**
- **Kyoto U**
- **Nara Inst of Science and Technology**
  - **Ritsumeikan U**
  - **Kwansei Gakuin U**

**Hokuriku, Koshinetsu, Tokai Area**
- **Nagoya U**
- **Kanazawa U**
- **Nagaoka U of Technology**
- **Toyohashi U of Technology**
- **International U of Japan**

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MEXT supports universities that are developing/conducting international student exchange programs with partner universities in a designated foreign countries. It is expected to increase the number of student exchange through these quality-assured programs.

**Examples**

- Development of model university exchange programs
- Creation of common quality assurance frameworks that transcend differences in higher education systems
- Mutual recognition of credits, common grade management
- Visualization of learning results and educational contents

**Expected Results**

1. Increase in numbers of exchange students between Japanese and overseas partner universities.
2. Strengthening of mutual understanding and cooperation through the development and implementation of educational programs with overseas partner universities.
3. Reinforcement of government commitments made through high-level diplomacy, etc.

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**Inter-University Exchange Project (since 2011)**

Inter-university educational programs with overseas institutions.
- Mutual credit recognition and academic performance evaluation within common framework.

<table>
<thead>
<tr>
<th>Year</th>
<th>CAMPUS Asia</th>
<th>North America and EU</th>
<th>ASEAN</th>
<th>AIMS</th>
<th>ICI-ECP (EU)</th>
<th>Russia and India</th>
<th>Latin America &amp; the Caribbean, Turkey</th>
<th>Asia</th>
<th>Russia and India</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>10 programs</td>
<td>12 programs</td>
<td>14 programs</td>
<td>7 programs</td>
<td>5 programs</td>
<td>9 programs</td>
<td>8 programs</td>
<td>25 programs</td>
<td>8 new programs</td>
</tr>
<tr>
<td></td>
<td>Inbound 1,281/Outbound 1,491</td>
<td>Inbound 1,690/Outbound 2,936</td>
<td>Inbound 3,531/Outbound 2,848</td>
<td>Inbound 785/Outbound 722</td>
<td>Inbound 41/Outbound 45</td>
<td>Inbound 1,100/Outbound 1,017</td>
<td>Inbound 1,282/Outbound 1,139</td>
<td>Inbound 3,789/Outbound 3,279</td>
<td>Inbound 1,100/Outbound 1,017</td>
</tr>
</tbody>
</table>

*the numbers of students are expected results for each project period*
This new JD scheme was established to practically ensure the quality of education of international cooperative curricula by confirming whether inter-university agreements appropriately cover the necessary items as required in the Notification of MEXT.

MEXT’s JD Guideline (in English) is available.

<table>
<thead>
<tr>
<th>Japanese University (department)</th>
<th>Partner University and Country</th>
<th>Name of JD Course</th>
<th>Establishment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nagoya University (Graduate School of Medicine)</td>
<td>The University of Adelaide, AUSTRALIA</td>
<td>International Collaborative Program in Comprehensive Medical Science between Nagoya University and University of Adelaide</td>
<td>Oct 2015</td>
</tr>
<tr>
<td>Tokyo Medical and Dental University (Graduate School of Medical and Dental Sciences)</td>
<td>University of Chile, CHILE</td>
<td>University of Chile and TMDU Joint Degree Doctoral Program in Medical Science</td>
<td>Apr 2016</td>
</tr>
<tr>
<td>Tokyo Medical and Dental University (Graduate School of Medical and Dental Sciences)</td>
<td>Chulalongkorn University, THAILAND</td>
<td>Tokyo Medical and Dental University and Chulalongkorn University International Joint Degree Doctoral Program in Dental Sciences</td>
<td>Aug 2016</td>
</tr>
<tr>
<td>Nagoya University (Graduate School of Science)</td>
<td>University of Edinburgh, UK</td>
<td>International Collaborative Programme in Science between The University of Edinburgh and Nagoya University</td>
<td>Oct 2016</td>
</tr>
<tr>
<td>Kyoto Institute of Technology (Graduate School of Science and Technology)</td>
<td>Chiang Mai University, THAILAND</td>
<td>Kyoto Institute of Technology and Chiang Mai University Joint. Master’s Degree Program in Architecture</td>
<td>Apr 2017</td>
</tr>
<tr>
<td>Nagoya University (Graduate School of Medicine)</td>
<td>Lund University, SWEDEN</td>
<td>International Collaborative Program in Comprehensive Medical Science between Nagoya University and Lund University</td>
<td>Apr 2017</td>
</tr>
</tbody>
</table>
ASEAN+3 Guidelines on Student Exchanges and Mobility

Developed by Working Group on Mobility and Quality Assurance of Higher Education among ASEAN Plus Three Countries

Classes conducted in English

Number of Universities (Undergraduate) which have classes conducted in English

<table>
<thead>
<tr>
<th>Year</th>
<th>National</th>
<th>Public</th>
<th>Private</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>47</td>
<td>24</td>
<td>123</td>
<td>194</td>
</tr>
<tr>
<td>2011</td>
<td>47</td>
<td>21</td>
<td>154</td>
<td>222</td>
</tr>
<tr>
<td>2012</td>
<td>50</td>
<td>27</td>
<td>164</td>
<td>241</td>
</tr>
<tr>
<td>2013</td>
<td>59</td>
<td>29</td>
<td>174</td>
<td>262</td>
</tr>
<tr>
<td>2014</td>
<td>59</td>
<td>28</td>
<td>187</td>
<td>274</td>
</tr>
</tbody>
</table>

Number of Universities (Graduate School) which have classes conducted in English

<table>
<thead>
<tr>
<th>Year</th>
<th>National</th>
<th>Public</th>
<th>Private</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>65</td>
<td>19</td>
<td>85</td>
<td>169</td>
</tr>
<tr>
<td>2011</td>
<td>69</td>
<td>19</td>
<td>94</td>
<td>182</td>
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<tr>
<td>2012</td>
<td>68</td>
<td>19</td>
<td>100</td>
<td>187</td>
</tr>
<tr>
<td>2013</td>
<td>71</td>
<td>29</td>
<td>105</td>
<td>196</td>
</tr>
<tr>
<td>2014</td>
<td>69</td>
<td>25</td>
<td>110</td>
<td>204</td>
</tr>
</tbody>
</table>

Source: Survey on state of university reform - FY2014 (MEXT)
### Degree programs in English

#### Undergraduate Course (Bachelor’s Course)

**Number of Universities which have degree programs in English (大学数)**

<table>
<thead>
<tr>
<th>Year</th>
<th>National</th>
<th>Public</th>
<th>Private</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>1</td>
<td>7</td>
<td>8</td>
<td>16</td>
</tr>
<tr>
<td>2011</td>
<td>3</td>
<td>1</td>
<td>12</td>
<td>20</td>
</tr>
<tr>
<td>2012</td>
<td>6</td>
<td>2</td>
<td>12</td>
<td>19</td>
</tr>
<tr>
<td>2013</td>
<td>6</td>
<td>1</td>
<td>17</td>
<td>24</td>
</tr>
<tr>
<td>2014</td>
<td>6</td>
<td>1</td>
<td>17</td>
<td>24</td>
</tr>
</tbody>
</table>

**Number of undergraduate schools which have degree programs in English (学部数)**

<table>
<thead>
<tr>
<th>Year</th>
<th>National</th>
<th>Public</th>
<th>Private</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>2</td>
<td>8</td>
<td>9</td>
<td>26</td>
</tr>
<tr>
<td>2011</td>
<td>4</td>
<td>1</td>
<td>26</td>
<td>31</td>
</tr>
<tr>
<td>2012</td>
<td>14</td>
<td>2</td>
<td>20</td>
<td>36</td>
</tr>
<tr>
<td>2013</td>
<td>12</td>
<td>1</td>
<td>25</td>
<td>38</td>
</tr>
<tr>
<td>2014</td>
<td>16</td>
<td>1</td>
<td>31</td>
<td>48</td>
</tr>
</tbody>
</table>

Source: Survey on state of university reform - FY2014 (MEXT)

### Degree programs in English

#### Master’s / Doctor’s Course

**Number of Universities which have degree programs in English (大学数)**

<table>
<thead>
<tr>
<th>Year</th>
<th>National</th>
<th>Public</th>
<th>Private</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>47</td>
<td>5</td>
<td>29</td>
<td>81</td>
</tr>
<tr>
<td>2011</td>
<td>43</td>
<td>7</td>
<td>26</td>
<td>76</td>
</tr>
<tr>
<td>2012</td>
<td>45</td>
<td>7</td>
<td>36</td>
<td>88</td>
</tr>
<tr>
<td>2013</td>
<td>45</td>
<td>8</td>
<td>34</td>
<td>87</td>
</tr>
<tr>
<td>2014</td>
<td>45</td>
<td>7</td>
<td>36</td>
<td>88</td>
</tr>
</tbody>
</table>

**Number of Graduate Schools which have degree programs in English (研究科数)**

<table>
<thead>
<tr>
<th>Year</th>
<th>National</th>
<th>Public</th>
<th>Private</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>107</td>
<td>6</td>
<td>42</td>
<td>155</td>
</tr>
<tr>
<td>2011</td>
<td>110</td>
<td>7</td>
<td>57</td>
<td>174</td>
</tr>
<tr>
<td>2012</td>
<td>120</td>
<td>7</td>
<td>73</td>
<td>200</td>
</tr>
<tr>
<td>2013</td>
<td>126</td>
<td>8</td>
<td>68</td>
<td>202</td>
</tr>
<tr>
<td>2014</td>
<td>134</td>
<td>8</td>
<td>66</td>
<td>208</td>
</tr>
</tbody>
</table>

Source: Survey on state of university reform - FY2014 (MEXT)
International Students Studying in Japan (Overview)

Total number of students: 239,287

(As of May 1, 2016)

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Scholarships for Japanese Students (Study Abroad)

- **Scholarship for Degree courses**
  - For 1 year or more with a view to gaining an undergraduate degree, master's degree or PhD
  - FY 2017: 0.7 billion yen, 297 students (59,000 yen-148,000 yen/month)
    ※The amounts is different depending on the level of study and the area.

- **Scholarship for Short courses**
  - For short-term study abroad (up to 1 year) under exchange agreement
  - FY 2017: 5.8 billion yen, 22,000 students (60,000 yen-100,000 yen/month)
    ※The amounts is different depending on the level of study and the area.

- **“TOBITATE! Young Ambassador Program**
  - Scholarship program supported by the private sector-
    - Private sector’s support; financial support, selection of scholarship awardees, training before and after study abroad, and provision of internship opportunities
    - For study abroad (up to 2 years), with some focus on practical training (like internship and volunteer)
    - ~1,000 students per year (2014~2020)

Scholarships for International Students

- **MEXT Scholarships**
  - Provides a wide range of scholarship programs for mainly degree seeking students (covers full duration necessary for the degree)
  - Mainly graduate school level
  - FY 2017: 18.7 billion yen, 11,276 students
  - 117,000 yen-145,000 yen/month ※The amounts is different depending on the level of study and the area.

- **MEXT Honors Scholarships for Privately Financed International Students**
  - Provide grants for privately financed students with good academic records for 1 year
  - FY 2017: 3.9 billion yen, 8,070 students
  - 30,000 yen-48,000 yen/month ※The amounts is different depending on the level of study.

- **Student Exchange Support Program**
  - For students on exchange programs (less than 1 year)
  - FY 2017: 1.6 billion yen, 5,000 students
  - 80,000 yen/month
Expectation

Internationalization of Japanese University

Fostering students as Global citizen and Glocal citizen

Where you can get information?

Japan education fairs/seminars/EXPO s
Bangladesh, China, Europe, Hong Kong, Indonesia, Korea, Malaysia, Mongolia, North America, Taiwan, Thailand and Vietnam, etc. NAFSA, etc.

Website development

① Information concerning Study in Japan through JASSO (Gateway to Study in Japan) and MOFA (Study in Japan) websites

JASSO: http://www.g-studyinjapan.jasso.go.jp/

② Information of Top Global University Project

http://www.mext.go.jp/a_menu/koutou/kaikaku/sekaisenka/1360288.htm
(currently only Japanese, but English version will be available shortly!)
Thank you for your attention.