Education system in Japan

Dr. Shinji NARUO
JICA Planning Expert
Minister’s advisor (MOPMAR)
Chart 1. Total picture of Education system in Japan
(Public sector’s approach for Vocational Education)

MEXT (Education), MHLW (Labor), METI (Economy),

Private sector’s participation in Education services
(Training/Education services as business)

Public servant
(Central/Local Government)

Private sector
(Agriculture, manufacture, Distribution, Construction, Finance, IT, Retail services)

Public Exam

Job introduction

HRD

Internal training system

TOKKATSU: Special activity

Local government

Teacher’s training center

Public HRD facilities

Hello work: Unemployment/Re-training

Education system under Article No. 1

Elementary school

Secondary school

Junior high school

High school

Technical School

Commerce School

Polytechnic

Science & Tech Uni

Post graduate

University

Internal training system

Operational

Special Vocational school

Vocational Skill / Training Services (Business)

Recruit Service (Business)

Support

Private supplementary school

JYUKU industry: Private supplementary school

94%

55%

Vocational school

Public Exam

Internal training system

Private sector's approach for Vocational Education

Teacher's training center

Public HRD facilities

Hello work: Unemployment/Re-training

Education system under Article No. 1

Elementary school

Secondary school

Junior high school

High school

Technical School

Commerce School

Polytechnic

Science & Tech Uni

Post graduate

University

Internal training system

Operational

Special Vocational school

Vocational Skill / Training Services (Business)

Recruit Service (Business)

Support

Private supplementary school

JYUKU industry: Private supplementary school

94%

55%

Vocational school

Public Exam

Internal training system

Private sector's approach for Vocational Education

Teacher's training center

Public HRD facilities

Hello work: Unemployment/Re-training

Education system under Article No. 1

Elementary school

Secondary school

Junior high school

High school

Technical School

Commerce School

Polytechnic

Science & Tech Uni

Post graduate

University

Internal training system

Operational

Special Vocational school

Vocational Skill / Training Services (Business)

Recruit Service (Business)

Support

Private supplementary school

JYUKU industry: Private supplementary school

94%

55%

Vocational school

Private sector's participation in Education services
(Training/Education services as business)
<table>
<thead>
<tr>
<th>Title of the school / Sector.</th>
<th>Explanation</th>
<th>Operation</th>
<th>Number of facility</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Politecnic school</td>
<td>Start after compulsory education (16 years old), 5 years study</td>
<td>State (Few private)</td>
<td>57</td>
</tr>
<tr>
<td>B Science and technology University</td>
<td>Post graduate school for high level science &amp; technology</td>
<td>State</td>
<td>7</td>
</tr>
<tr>
<td>C special vocational school</td>
<td>Private, no diploma. Focusing on specific skill and / or getting qualification. 1~4 years study. It is out of Article No.1 of Schooleducation act. Targeting on Labor market.</td>
<td>Private</td>
<td>2,811</td>
</tr>
<tr>
<td>D Public human resource development facilities</td>
<td>Mainly operated by local government, 6 months ~2 years</td>
<td>Public</td>
<td>261</td>
</tr>
<tr>
<td>E Hello work (Public job introduction office)</td>
<td>Job data base, counseling, skill training, job introduction,...</td>
<td>Public</td>
<td>544</td>
</tr>
<tr>
<td>F Promotion of Vocational ability evaluation system</td>
<td>National trade skill testing and certification</td>
<td>Public</td>
<td>128 kind of certificate</td>
</tr>
<tr>
<td>G Promotion of skill (Skill competition event)</td>
<td>Practical skill tournament, Award for outstanding skill worker</td>
<td>Public</td>
<td>Every year</td>
</tr>
<tr>
<td>H Internal training system</td>
<td>Each company has very well organized system. Link to promotion. The government also have such a system</td>
<td>Both</td>
<td>All unit</td>
</tr>
<tr>
<td>I Vocational training school in the company</td>
<td>Many companies have their own training school and facility. They have accumulated their skill transfer method.</td>
<td>Private</td>
<td>1,145</td>
</tr>
<tr>
<td>J Recruit service (business)</td>
<td>Job information service is huge business. Job matching. Almost all the student use this kind of services for job finding.</td>
<td>Private</td>
<td>Many</td>
</tr>
<tr>
<td>K Vocational Skill / Training services (Business)</td>
<td>Many training companies. Business skill, IT, technology, language,......</td>
<td>Private</td>
<td>Many, Many, Many</td>
</tr>
<tr>
<td>L HRD: Human resource development department</td>
<td>The company has HRD department. It works for recruit, training, promotion.</td>
<td>Both</td>
<td>All unit</td>
</tr>
<tr>
<td>M JYUKU industry: Private supplementary school</td>
<td>Many (50~70%) students go to JYUKU after school. This system support regular education system deeply.</td>
<td>Private</td>
<td>Many, Many, Many</td>
</tr>
<tr>
<td>N Technical school (One of high school type)</td>
<td>Majority of the student work after graduate.</td>
<td>Both</td>
<td>?</td>
</tr>
<tr>
<td>O Job introduction dept (Every school has this kind of department / service function)</td>
<td>Finding the job for the students. Job counseling, job information service, contact to the company.</td>
<td>Both</td>
<td>All school</td>
</tr>
<tr>
<td>P Secondary school (Integrated school)</td>
<td>Develop 6 years education curriculum to cover junior high school and high school.</td>
<td>Both</td>
<td>Emerging in public school</td>
</tr>
</tbody>
</table>
Chart 2. Government system
(Central and local government)

National People

Public services

Municipalities: City, Town, Village
(1700 local government)

Regional government
(47 Prefectures)

Central Government
(11 ministries)

Level 1
(Central Government)

Level 2
(Regional Government)

Level 3
(Municipality)
Each governorate registers the Education ordinance.

Chart 3. Education system in Prefecture (Elementary school, Junior high school, & High school)
Example: Kanagawa Prefecture (Regional government)

A. Institution of Education system

B. Education policy and Strategy

C. Administration of Education system ⇒ Implement and coordinate education policy.

D. School Management & Teaching Operation

E. Students

BOE (6)

Governor

Propose

Approve

Administrative staff in Education department. Prefecture government employee (800)

Support

Education center (150)

Teachers and school staff in the school (Elementary, Junior high, High school) (50,000)

Teaching

Student
Education Administration in (State & Local)

State level: Central government is responsible for

1. Education related law
2. Education policy
3. Guiding / instructing local education administration
4. Education information gatherings and analysis (Statistics)
5. Educational research and analysis report
6. Financial support (Partial) to local administration system.

National Universities (86) are under MEXT.
Public Universities (92) are under local government (Prefecture/City)
Private Universities (605) are under private corporation.

(Regional government is responsible for)
High school (5022) are under Prefecture (47).
Junior high school (10,699) are under municipalities (1700).
Local autonomy level:

1. Education center
   1) Research (Develop education material, research program, education history survey)
   2) Training program for teacher (Beginner’s training, subject training, promotion training, management training, IT skill, , , ,)
   3) Counseling services to teacher and parents of the student (School life, personal issue, human relation, administration, , , ,)
   4) Information gathering, analysis and sharing (Education statistics, teaching method)
   5) All other educational support to the school and teacher.

2. Administration management
   1) General affairs (Human resource management, planning, IT environment)
   2) Administration (Research and consulting)
   3) Finance (Budget management, expense management, guidance to the school)
   4) Teacher support planning (Salary, promotion, skill up program, license)
   5) Human resource management (Job transfer, school transfer, promotion, evaluation)
   6) Welfare service (Salary, pension, medical insurance)

3. Guiding and instruction
   1) Entrance examination preparation
   2) Subject teaching support to teacher
   3) Special activity support (TOKKATSU)
   4) Lunch service
   5) Sport festival support
   6) Safety guideline

4. Sharing and analyzing the state policy
   1) Receive the instruction from central government (Guidance, order, recommendation, request, suggestions)
   2) Review and discuss how to implement it in the prefecture.
   3) Consult it with BOE if necessary.
   4) Share the policy to the school
   5) Monitor the status of the policy implementation in the school
   6) Evaluate the result of policy implementation, and feedback to central government.
Chart 4. Education system in Local government
(Elementary, Junior high school, & High school)

A. Institution of Education system
   - MEXT (Central government) > Kanagawa Prefecture (Regional government: 47) > Kamakura city (Municipality: 1718)

B. Education policy and Strategy
   - Minister appoint
   - National councils of Education
   - Guide & Instruct: Policy, Plan, Guideline
   - BOE (6)

C. Administration of Education system ⇒ Implement and coordinate education policy
   - Administrative staff in Education department. Prefecture government employee (800)
   - Education center (150)
   - Support

D. School Management & Teaching Operation
   - All the school in the Prefecture. Teachers (50,000)

E. Students
   - University
   - High school
Chart 6. Benchmark between Egypt and Japan

Japan Education system

A. Institution of Education system

B. Education policy and Strategy

C. Administration of Education system ⇒ Implement and coordinate education policy.

D. School Management & Teaching Operation

E. Students

Each governorate registers the Education ordinance.

Egypt Education system

A. Institution of Education system

B. Education policy and Strategy

C. Administration of Education system

D. School Management & Teaching Operation

E. Students
1. CSA (Current situation analysis) in Egypt

2. To be Model (Study Japan education system)

3. GAP Analysis
   Identify the problem, route cause and solution.

4. Grand design of Egypt education system
   (Integrated education model)
Chart 8. Integration of Egypt Education Project / Program

Past → Now → Future

Project B → End

Project A → End

Project F → End

Many good / challenging projects

Project D → Grand design of Education System

Project E → Integrated Education System Development & Implementation.

Project X → End

Project C → End

Egypt/Japan

All the Education project / Program in Egypt are on the right track.
Egypt / Japan collaboration model in education system.

**Egypt**

- University (Student/teacher)
- Government (Central/local)
- Teacher training center
- School (Teacher/Administrator)

**Japan**

- University
- Central Government
- Local Government
- Education center
- School (Teacher/Administrator)
- Education related industry

1. Learning
2. Understand & think how to apply it in Egypt.
3. Apply learnings

Grand Design of Egypt

Future Education system