


September 2006 OECD SET



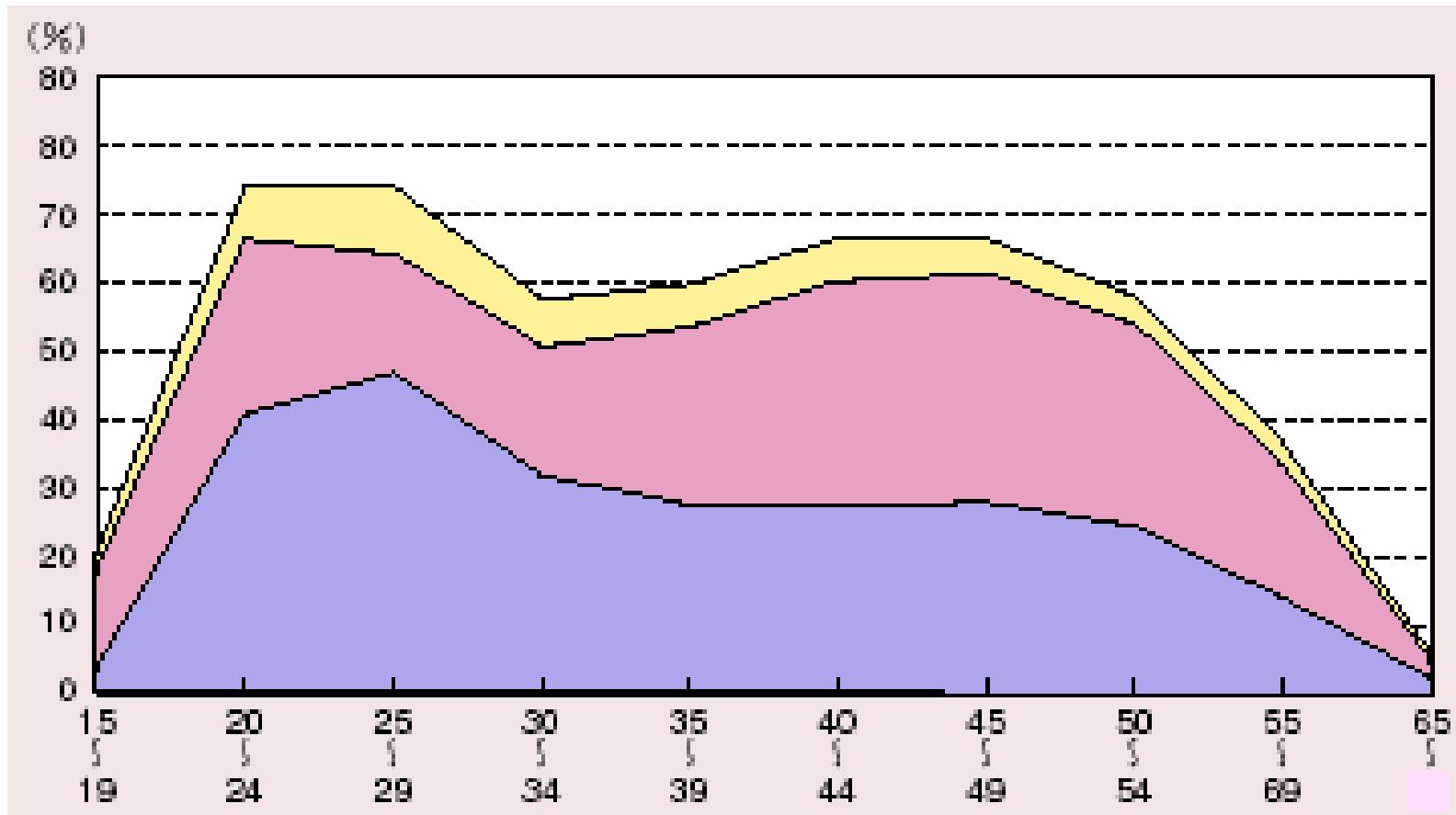
*Current Actions of
Japanese Funding Agencies
to Assist Female Researchers*

Prof. Maki Kubo

*Director, Administration Department
Japan Society for the Promotion of Science*

M-shape

Ratio of working women in various age groups



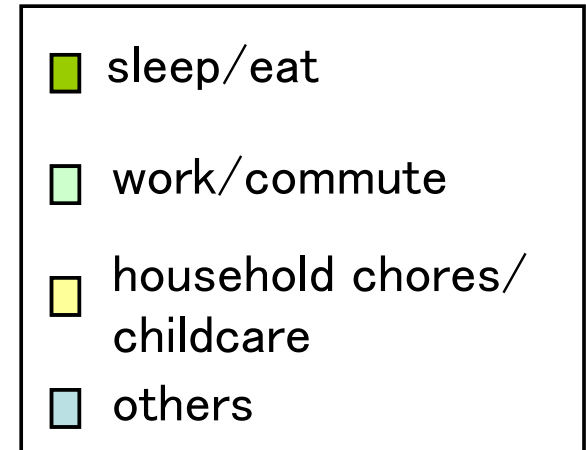
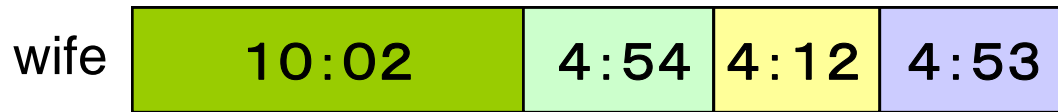
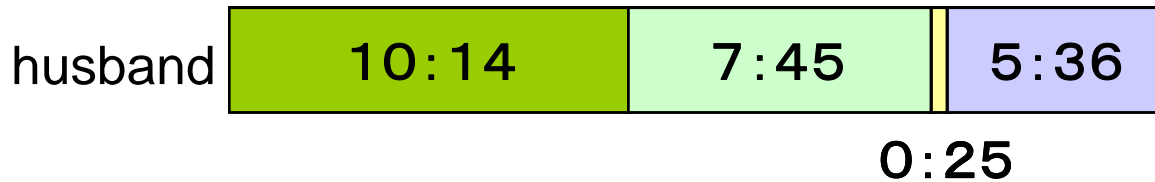
Full-time

Part-time

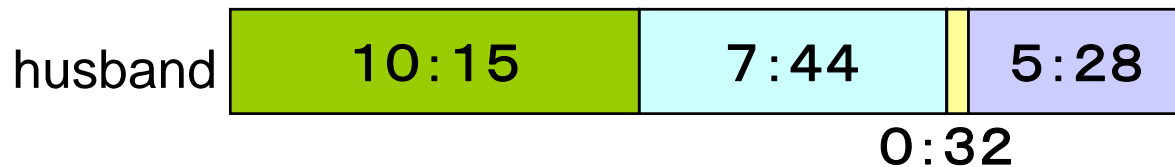
Others

Husband/wife ratio of household chores & childcare

Double-income family



Single-income family

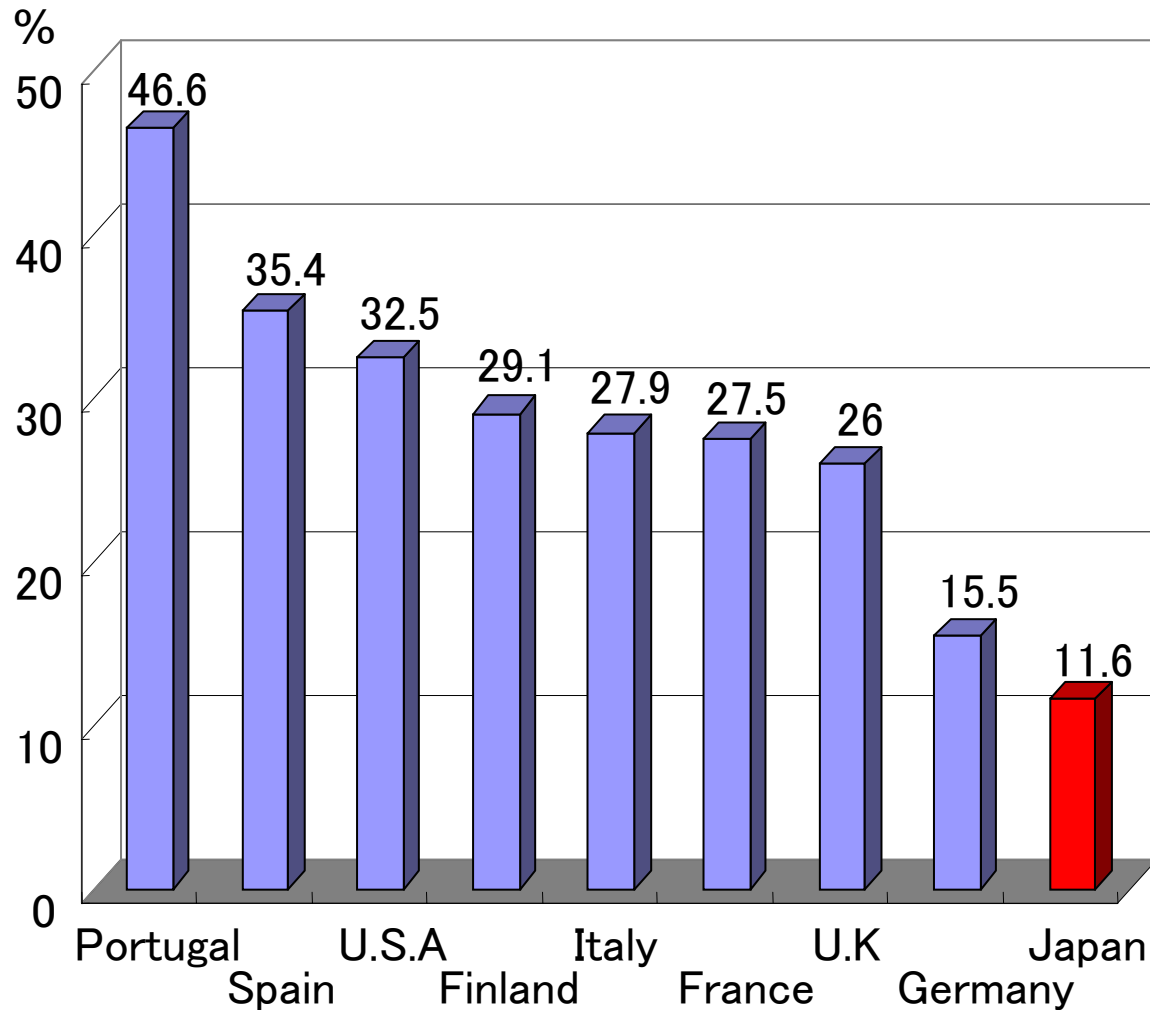


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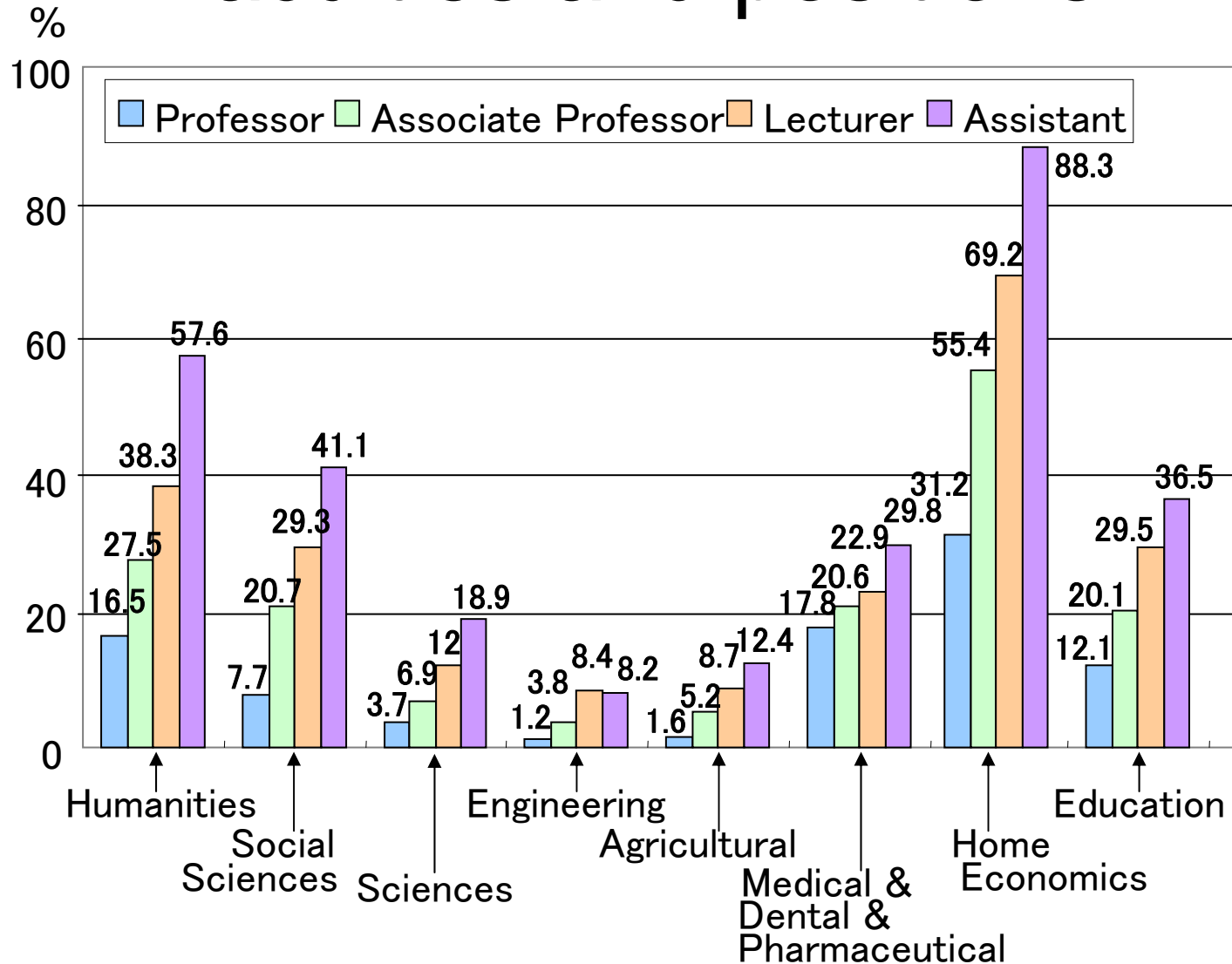


(hours : minutes)

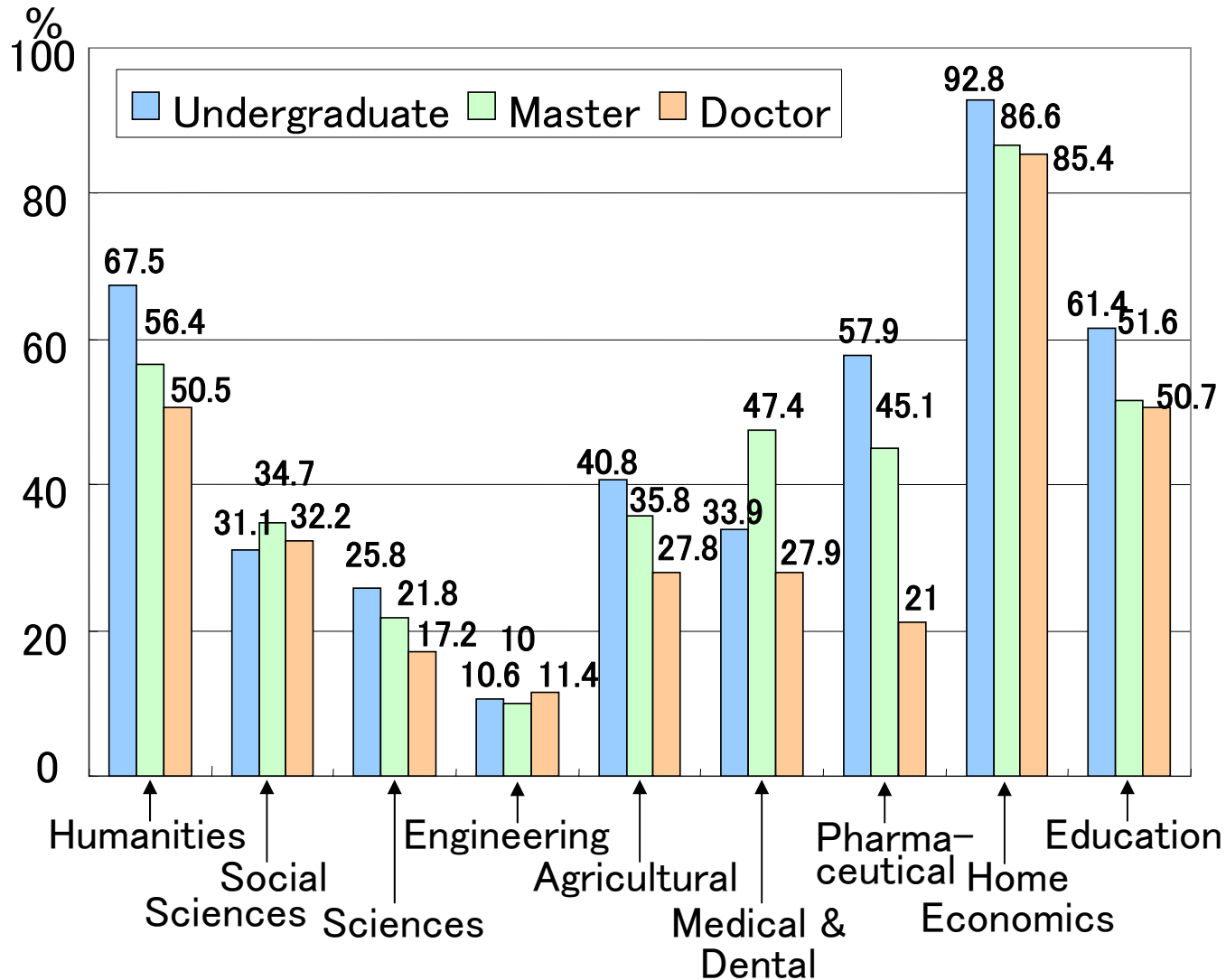
Ratio of female researchers in Japan vis-à-vis other countries



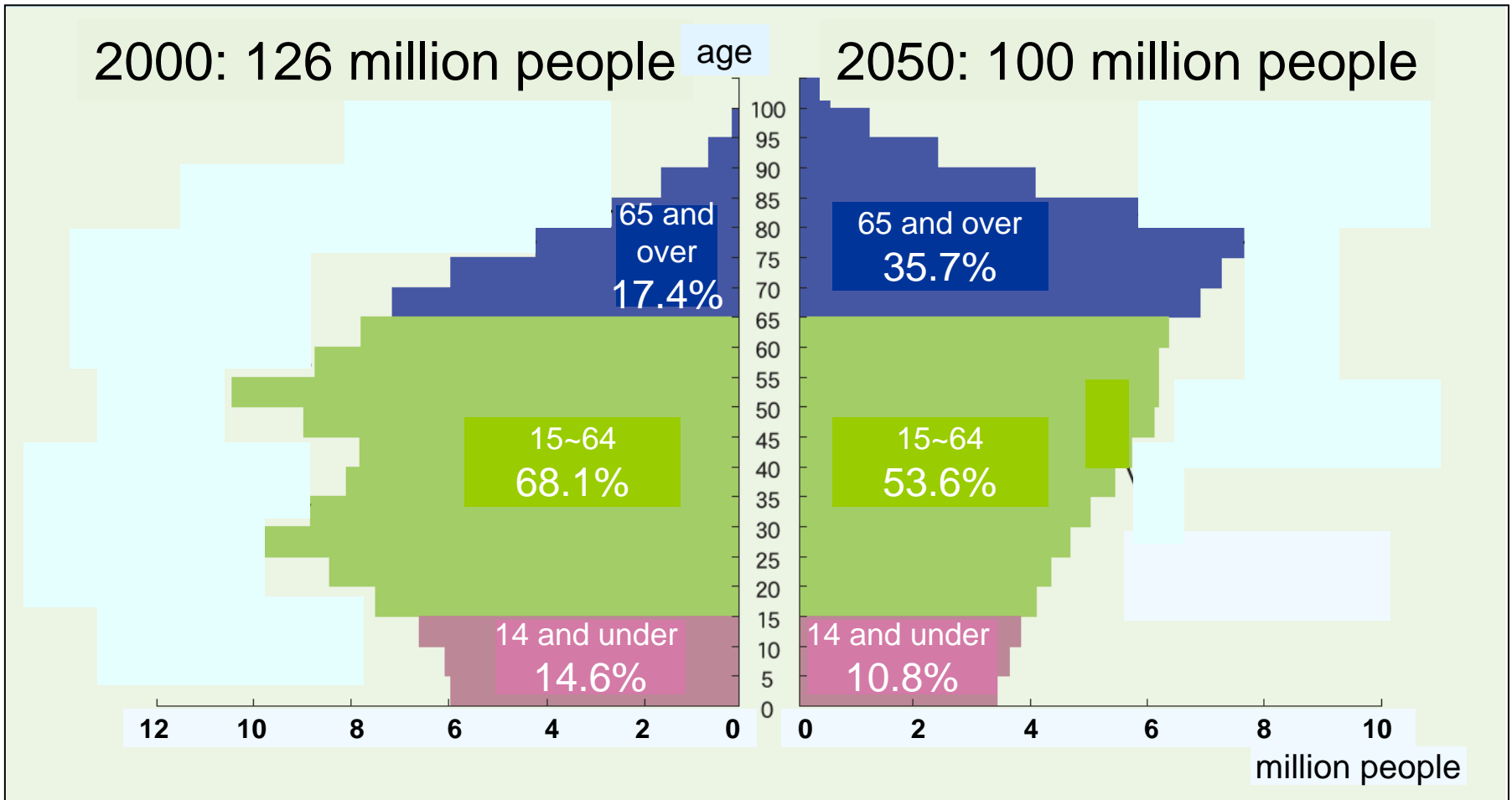
Ratio of female researchers in faculties and positions



Ratio of female students in faculties and courses



Fewer children, more elderly



Targeted Increase

Target set in Japan's Third S&T Basic Plan to increase the ratio of female researchers to

25% by FY2010

Targeted ratio by field

Science	20%
Engineering	15%
Agriculture	30%
Medicine	30%

Encouraging Female Scientists and Engineers

Returning to Lab

Support for returning to lab after maternity/childcare leave

Fellowship and research grant for postdocs
(FY2006 budget: 140 million yen = about US\$ 1.2 million)

Support for Model Programs

Model programs to support female scientists

Competitive grants made to support universities and research institutes that are taking initiative
(FY2006 budget: 500 million yen = about US\$ 4.3 million)

Outreach to Schoolgirls

Interaction between researchers and junior/senior high school girls

Exposure to role models working in science and technology fields
(FY2006 budget: 35 million yen = about US\$ 300 thousand)

Stimulating Scientific Interest

Lectures/seminars by frontline researchers

Opportunities for junior/senior high school girls to become more familiar with S&T fields

Career Path Guidance

Projects at community education centers

Seminars held to encourage girls to enter scientific/engineering careers
(FY2006 budget: 50 million yen = about US\$ 430 thousand)

Model Programs to Support Female Scientists

Support for universities and research institutes that
#proactively hire and promote female scientists
#construct a framework to enable female
scientists to balance research and childcare

Duration: 3 years

Grant: 30~50 million yen / year

(= about US\$ 260~430 thousand / year)

10 institutions selected in FY2006

Support for Returning to Lab after Maternity/Childcare Leave

New fellowship established under JSPS Research Fellowships for Young Scientists

RPD: Restart Postdoc Fellowship

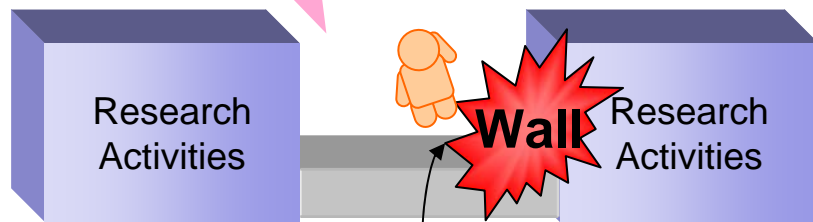
Supports smooth return to the lab by outstanding researchers who have within the past five years suspended their work for childbearing/childcare.

Tenure: 2 years **Monthly stipend:** 364 thousand yen (= about US\$ 3,100)

Research grant: 1.5 million yen/year (= US\$ 12,820 /year)

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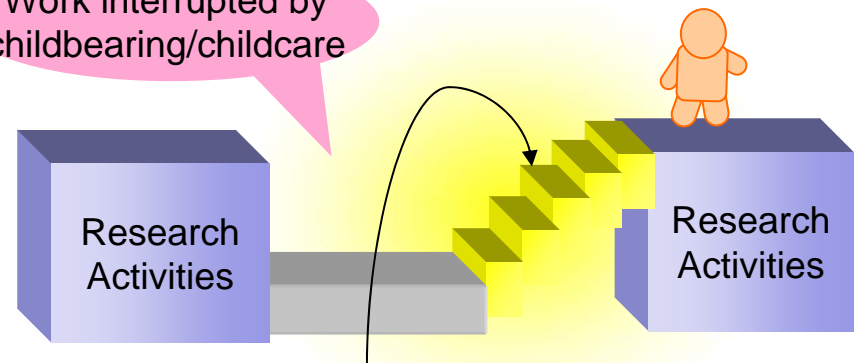
Work interrupted by childbearing/childcare



Inability to advance research while on maternity/childcare leave made **finding a new job difficult.**

< Now >

Work interrupted by childbearing/childcare



Grant support provided under Restart Postdoc Program **facilitates a smooth return to the workplace.**

Thank you for your kind attention

