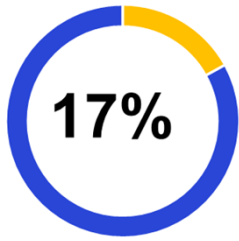


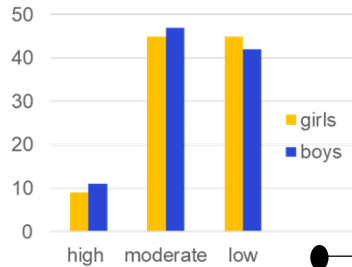
More women in the STEM field due to a new style of playing

Current Situation

STEM : Science, Technology, Engineering, and Mathematics



Japan's proportion of women graduates in the STEM field



Degree of student science self-efficacy in countries where girls perform similar to boys

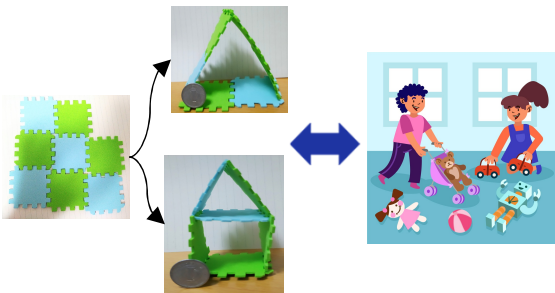
OECD (2021), *Education at a Glance 2021 : OECD Indicators*
 unicef Office of Global Insight & Policy : *Mapping gender equality in STEM from school to work*

Step1 A new style for girls to play

Exposed to STEM education when girls are young, they will feel familiar with STEM.

→ **Increasing self-confidence**

Develop spatial imagination by allowing students to make their own doll houses and furniture.



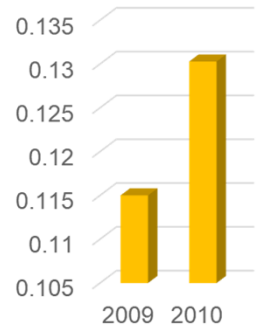
From a plane made of small pieces, a house of various shapes can be created.

Step2 Erase the gender gap

More girls interested in STEM will go on to pursue STEM.

The increase in the number of girls in STEM will be noticed by society.

→ **further increase the girls in number**

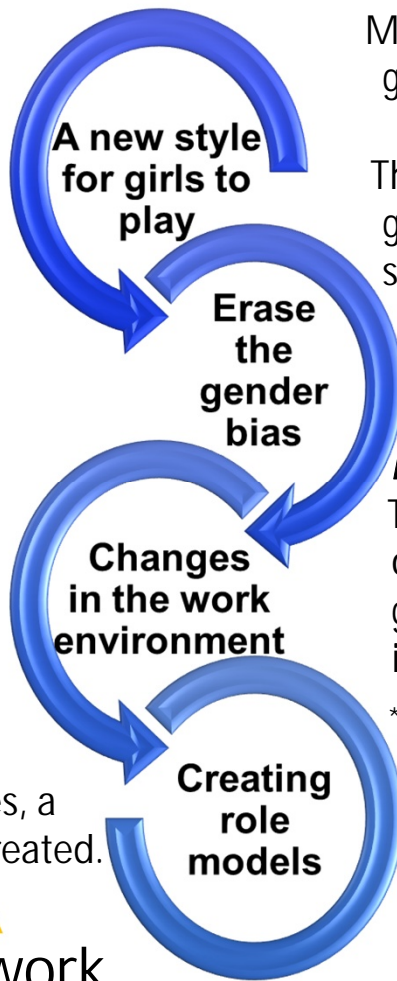


Past cases

The proportion of women graduated in STEM fields

*2010: "rikejo" was first used

e-Stat: *Basic School Survey of Institutions of Higher Education 《Aggregate Report》 Post-Graduation Status Survey (2009,2010)*



Step3 Changes in the work environment



As more girls enter the STEM field, their post graduation workplaces will change to make it easier for women to work.

→ **To a long-term career**

Step4 Role models

The more women continue their careers after childbirth, the more girls will have STEM mothers as role models.

→ **further increase the girls in number**

