



*Pilot Project for Improving Safe Learning Environment
through the Use of a Japanese Style Package
of Disaster Risk Reduction (DRR) Education:*
**“BOSAI for Fostering Children’s Initiative
in Nepal”**

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What is “EDU-Port Japan”?

- ❖ EDU-Port Japan is a public-private, nationwide initiative to proactively disseminate Japanese-style education overseas by providing a platform from which the public and private sectors collaborate in achieving this objective.
- ❖ EDU-Port Japan consists:
 - A public-private collaborative platform
 - Country-specific working groups
 - International forums
 - Pilot projects
 - ⇒ EDU-Port Japan supports projects which are expected to achieve successful educational collaboration with international partners.



What is the pilot project background?

❖ Title

- Pilot Project for Improving Safe Learning Environment through the Use of a Japanese Style Package of Disaster Risk Reduction (DRR) Education: “BOSAI (DRR in Japanese) for Fostering Children’s Initiative in Nepal”

❖ Background

- Community’s decreased interests and collaboration in education; and passive attitude to development/improvement
- Introducing “community school system” with enhanced school management with community participation (from 2000)
- Nepal Earthquake (April 25, 2015)
- Increased interests in disaster risk reduction (DRR) (from 2015)

❖ Objectives

- To verify the effectiveness of the (Japanese-style) model and how to modify for securing safe school environment in Nepal



How was “BOSAI model” developed?

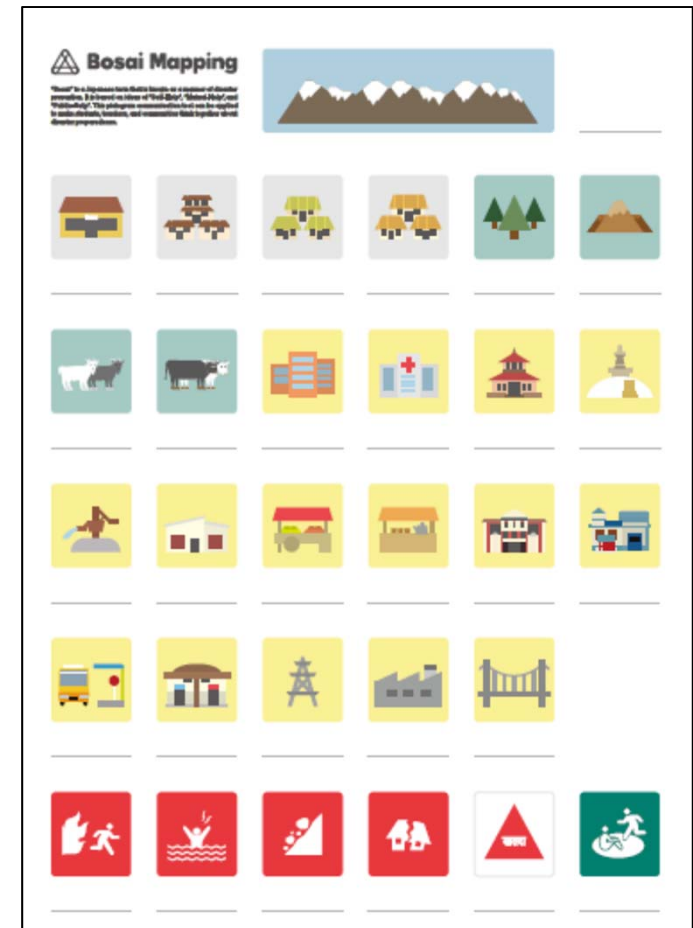
- ❖ BOSAI Model was:
 - developed by JICA technical assistance project “The Support for Improvement of School Management in Nepal (SISM)” (Phase 1 from 2008 – 2011, Phase 2 from 2013 to 2018)
 - designed based on Japanese knowledge and experiences of Kobe Earthquake (January 17, 1995) and modified to meet the Nepalese context considering:
 - Various geographical features, disasters
 - Various languages and cultures, low literacy rate
 - Different school size, increased no. of private schools, weakened relationship with community etc.



What are the features of the model?

- ❖ BOSAI Model aims to:
 - Provide an useful, enjoyable device (mapping with pictogram cards etc.) for **students to play a leading role** in discussing safe school environment;
 - **Respect/foster students' initiative** and confidence; and
 - Connecting classroom–school–community for planning and **"taking action."**
- ❖ BOSAI Model's major components are:
 - BOSAI mapping workshop
 - Identifying safe and unsafe places
 - Encouraging schools to implement their school DRR plan
 - BOSAI experience/information sharing

BOSAI Mapping Pictogram





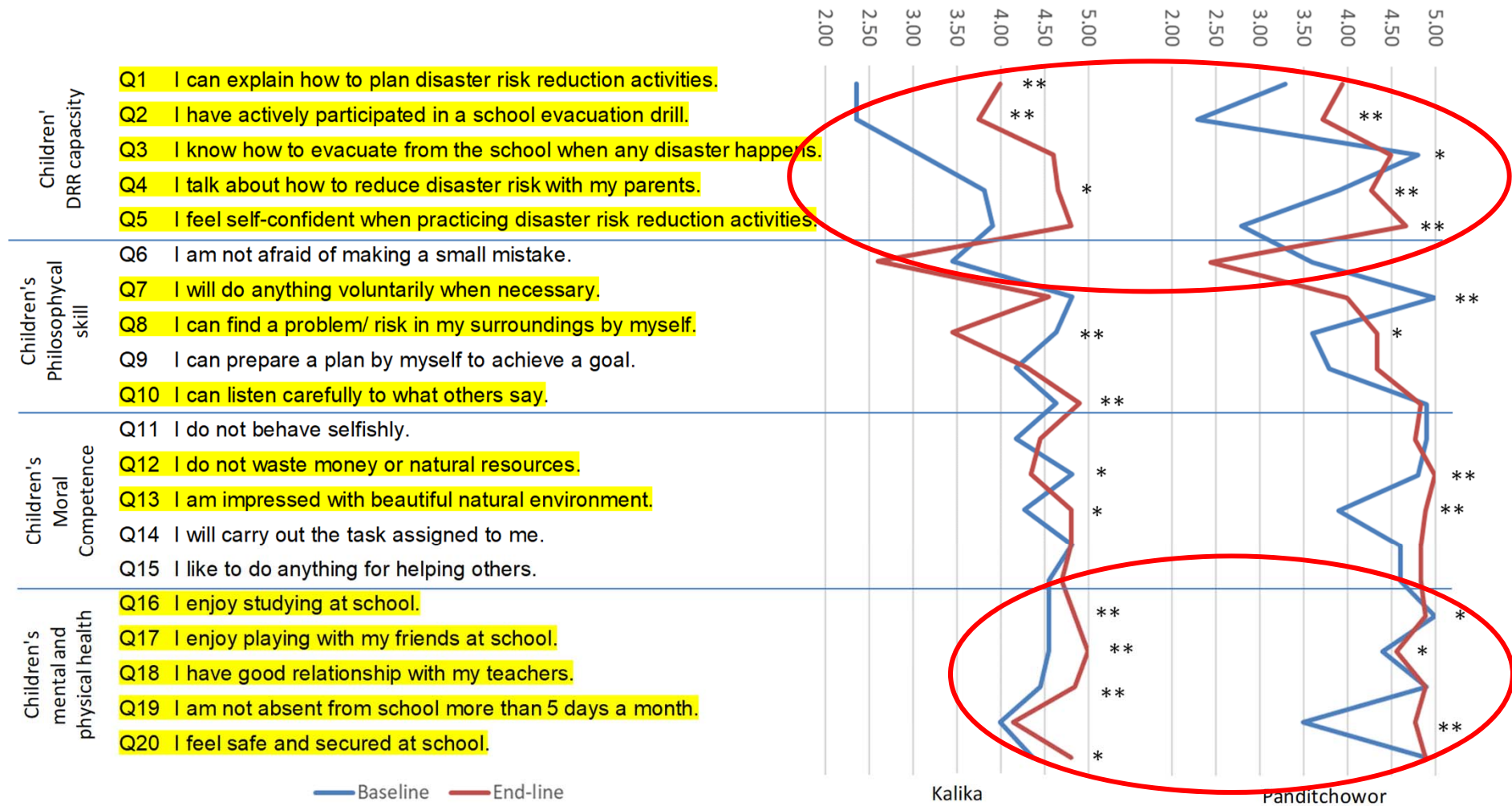
What are the so-far output?

- ❖ Outputs of FY2016
 - Meeting with MoE/DoE
 - Agreement with NGOs and JICA Project
 - Baseline survey and trial workshop in the two schools
- ❖ Outputs of FY2017
 - Trainers' training (20 resource persons)
 - BOSAI workshops in 40 schools by 20 resource persons
 - Monitoring and end-line survey
 - Public relations
 - EDUCA2017 in Bangkok
 - Info exchange with Japanese schools etc.





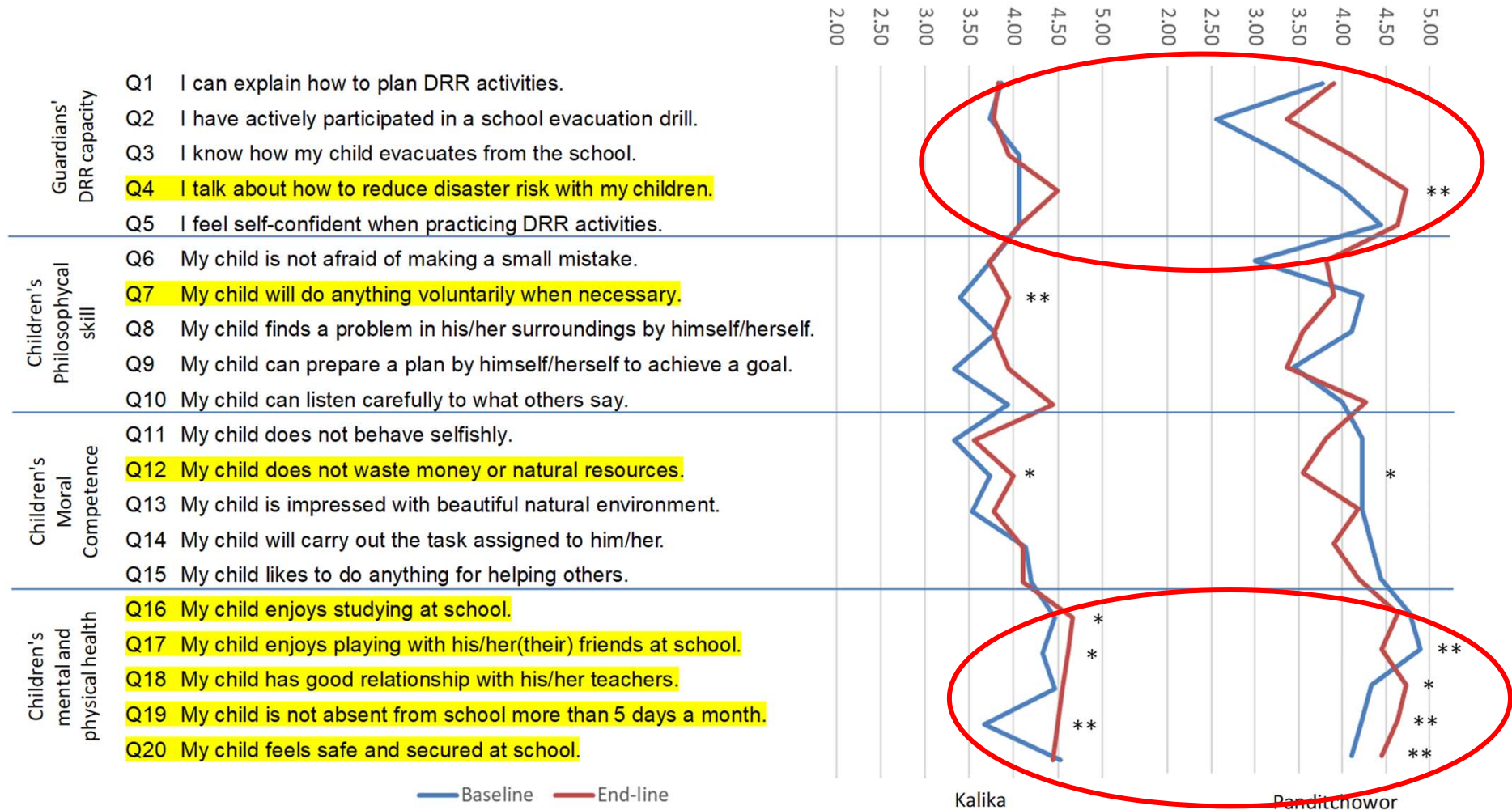
What are changes among students?



** = $p < 0.01$ * = $p < 0.05$



What are changes among guardians?



** = p<0.01 * = p<0.05



Was the model effective in Nepal?

- ❖ BOSAI model is functional:
 - Students become more confident in both schools
 - Students join the school evacuation drills
 - Students talk about DRR with their parents
 - Students feel more secured
- ❖ Students become more cautious and sensitive
 - Somewhat negative change in their philosophical skills
 - Changes in their moral competence are not clear
 - Some positive changes in mental/physical health, but cause-effect relationship is not clear
- ❖ Guardians changes cannot be understood by the pilot
 - Some positive changes in students' mental/physical health



Promotion Manga

“Let’s discuss, plan and practice BOSAI together to make our school safer”



“BOSAI for Fostering Children’s Initiative in Nepal”