



Using the Language Grid for Online Collaborative Learning on Disaster Reduction for Children around the World

Natural Disaster Youth Summit (NDYS) Office
NPO Japan Education and Resource Network (JEARN)
Cooperated with Kitamura Laboratory, School of Science and Technology,
Kwansei Gakuin University

Activity Description

Education on disaster reduction through collaboration among children around the world

At NDYS, children around the world work on disaster reduction learning by communicating via the Internet. We held the NDYS Forum via video conference, where we conducted presentations on the creation of disaster safety maps. This activity is one of our practical programs. Beginning from Hyogo Prefecture in Japan, we continuously held international conferences at many places in the world to deepen our exchanges, and finally, we formulated the NDYS constitution.

We used Internet forums including BBS for creating a world educational network and for using video conferences as tools for collaborative learning to exchange information. Using these tools, we can promote disaster reduction learning programs, wherein children around the world can work together on global issues.

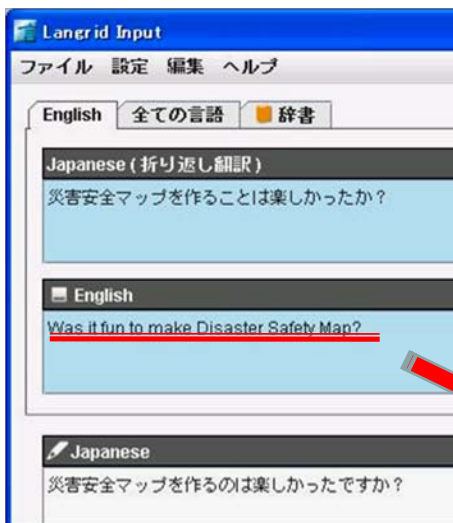


Video conference at "Hyogo e-school" on Disaster Reduction and Human Renovation Institution

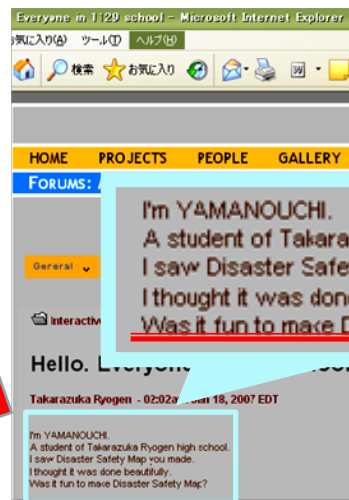
Use of Language Grid

Support for collaborative learning using Langrid Input

We use Langrid Input as a support tool for children who experience difficulties in communicating in foreign languages. For achieving a higher quality of machine translation, we have combined a specialized dictionary for disaster reduction, which was provided by a institution for disaster reduction. This helps in specialized communication for education on disaster reduction. This tool also enables multilingual translation, e.g., English-French.



Langrid Input



iEARN Internet Forum



Natural Disaster Youth Summit (NDYS)

NDYS is a project of iEARN and is operated by the NDYS Office. NDYS is a part of JEARN, which is a contact point in Japan of iEARN.

Contact: Kazuko Okamoto, Representative of NDYS [ndys@jearn.jp]