

## Diversified approach in astronomical education 5 -About the Jupiter project-

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An international joint observation project, Jupiter Project for the education was carried out in 2000, 2002 and 2003. We took pictures Jupiter and its moon in many places the world. Its purposes are understanding movement of satellites and calculating the mass of Jupiter from there images. We did international joint observation, was able to materialize comparatively easily by the progress of the Internet.

In 2000, the project was carried out by participates from 6 countries, Germany, Finland, Sweden, France, America, and Japan. 336 of images were taken as the still picture on this project. It is the first case that such an education intended international observation project was carried out in the field of astronomy education.

In 2002 and 2003, we considered that high school students enable to participate. For that, we arranged bulletin board system for exchange between the students and other students, teacher, researchers. More, we arrange easy image update system for every participant enable to

The impression of the students that participated in the project is shown several below.

Exchanging observation plans in English with the staff of Yarkes astronomical observatory.

The opinion exchanging with other school students through message board system.

I understand well the movement that of the satellites by observed images.

I was glad to have written a letter to the human in the English area.