

## How steeply does Mt.Fuji rise? -A Bias on Recognition of Nature by High School Students. Part 2.-

# Yoshio Okamoto[1]

[1] Tennoji H.School of Osaka-kyoiku.Univ.

Mt.Fuji is famous as the one of beautiful strato volcanos around the world. However the profile of this volcano is not always recognized as a true shape. We examined our students how they remember the shape of Mt.Fuji to draw profile of Mt.Fuji without any resource. Although most of the students climbed Mt.Fuji in a few years ago, the summit angles which they draw are quite different from the true value (117-124degree). We could not find any significant correlation between their results and the exam scores of their school subjects. While the origin of this bias should be studied in the future, to make attention with our results is important to produce a scientific outreach for students or public.