

A study of learning content in the geoscience field in junior high schools based on the questionnaire to high school freshmen

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A questionnaire was given to our high school freshmen around 10th in April from 2000 to 2002, just after they entered our high school. The questionnaire is to investigate what the students have generally learned in the geoscience field in junior high school. 1) Items of the questionnaire About the words related to the science, which are chosen based on the index of the most popular textbook. About all the experiments explained in the textbook. 2) How to answer the items About the word; The freshmen have to choose one from the three types below. 1) They can explain it 2) They have only heard of it. 3) They don't know it at all About the experiments; The freshmen have to choose one from the three types below. 1) They did it (individually or in a group) 2) The teacher did it in front of the students 3) It wasn't done at all Based on the data gotten from this questionnaire, what the students have learned in the geoscience field in junior high schools can be viewed. The results are as follows.