Evaluation of "RIKADAISUKI-experiment classroom"

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The "RIKADAISUKI-experiment classroom" is a lesson for citizen to be interested in and to understand the science, and which is held at the laboratory of Tokyo University of Science. Furthermore, through the real experience of the phenomena in our experiment classroom, we want the students to get the skill of thinking theoretically and to have a concrete image for the future job.

The results of the Learning Situation Investigation in Japan tell that the interests in science decrease when growing up, and the importance of the science in their future life is not enough recognized. On the other hand, we found that the students, who mainly consist of 4th and 5th grader, in our experiment classroom show much higher score in the all items of questionnaire, see below graph. Therefore, we can guess that our experiment classroom improves the consciousness to science for all grades.

A part of the reply are shown here. The top bar in each item shows the reply of our students. The middle and bottom bars show the reply of 6th and 9th grader students of Japan whole country, respectively.