

SOME NOTES ON REFLEXIVE WRITING ACTIVITIES

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There have been a lot of discussions on the importance of either metacognition, reflective thinking, or affective issues in mathematics learning. On the other hand, there have been lots of reports on the writing activities in mathematics education, such as Journal writing, Reflective writing, etc. In this paper, a kind of writing activity which refers to the reflective and reflexive nature of mathematics learning is defined, and the example of “Reflexive Writing” is presented.

A kind of statement which is written in mathematical notation, such as numbers, expressions, proofs, is one kind of writing. In this paper, such kind of writing is called “Objective Writing”, which means such writing is *the object* of mathematics learning. On the other hand, a kind of writing which express the students’ metacognition, reflective thinking, or affective issues should be in another category of writing in mathematics education. Considering the importance of these mental activities in students’ learning, such writing is also crucial in mathematics education. In this paper, this is called “Reflexive Writing”, because there might be reflections or reflexions between the object of learning (Objective Writing) and Reflexive Writing.

Finally, the Fig.1 is an example of Reflexive Writing

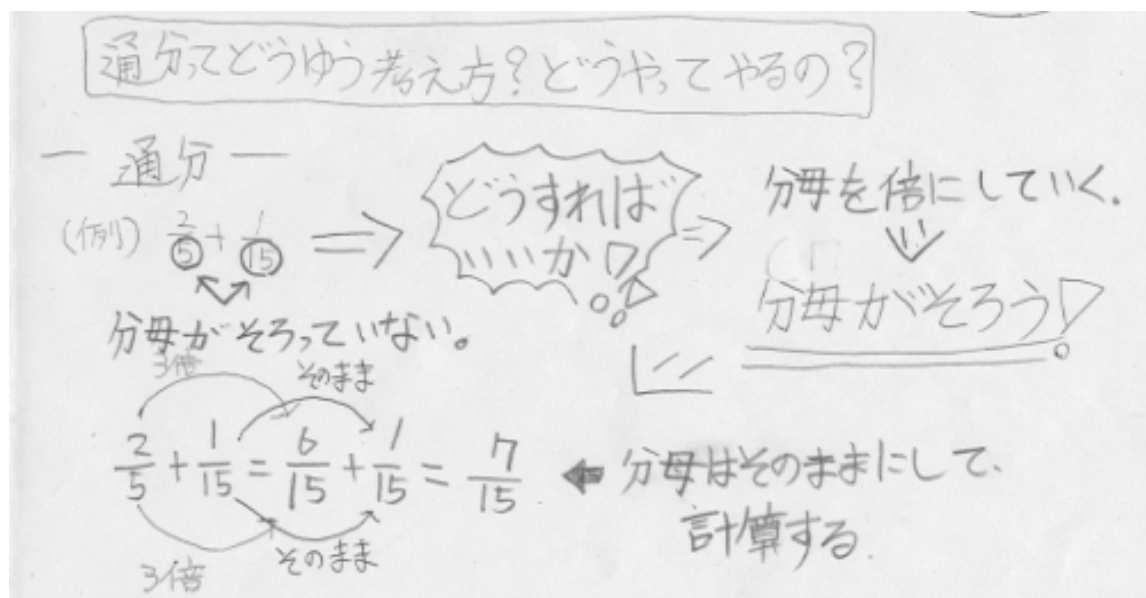


Fig.1 Example of Reflexive Writing