













Questions for professional development 1

Q1. Why did the author choose this story as for the introductory chapter?

Q2. Professor asked several questions in the class. Which question is most important in this class? Why do you think so?

Q3. Do you think the definition of fraction in the class is appropriate? Why do you think so?

Q4. Explain the class using the term of appreciation.

Q5. If you conduct this task in your class or your teacher training program, what is your objective?

Q6. In your class, do you ask your students or teachers 'what do you want to do next?'.

If you do ask, when do you ask it? If you do not ask, why?

Q?. Please explain the professor's questioning and values from the viewpoint of the following.

Three Major Objectives for Education as for Future Preparation

1. Human Character Formation a [Developing Mindset, Astitude, Value] appreciation

2. Learning How to Learn a (Knowing how to develop and reconstruct) reflection

3. Knowledge and Skills a (Understanding and Proficiency) acquisition

Dinon, D., Ahmad, J., Isoda, M. (2017)

Q8. What is the explanation in mathematics at elementary school level? Using the discussion in data, bease explain what it is from the following three perspectives.

Explanation of

1. Meaning, such as the base for the reasoning using different representation:

2. Significance of Objective, shy I would like to think such a way:

3. Procedure, how I did.

Froedense, how I did.

Froedense has used this dialectic, the way of discussion below is known as meaningful? If your saying is true, what will happen?

In the class, Professor has used this dialectic method. Where did he use it?

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References

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The textbook used in this course must be cited as shown below:

Masami Isoda (2013). Fraction for Teachers: Knowing What before Planning How to Teach. Tokyo: CRICED, University of Tsukuba.