



306th IDEC Seminar



Mathematics Education Development in Indonesia and Theory of Didactical Design

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Abstract

Integers were first introduced in the fourth grade of primary school. According to teachers, the main difficulty is how to introduce 0 and negative numbers for the first time. The use of recreational beach contexts that involve activities such as swimming, diving, and parasailing greatly help children understand the position of something refers to sea level. Prediction of teachers about the response as well as the hypothetical learning trajectory (HLT), proved to be an invaluable reference for developing both didactical and pedagogical interventions. Appropriate intervention would help students to create adaptation and acculturation processes, so the child's learning process takes place in good ways.

Key words: Didactical Design, integers

- **Date:** Thursday, December 10, 2015
- **Time:** Starting from 2: 30 to 4: 00 PM
- **Venue:** 806, IDEC, Hiroshima University
- **Language:** English

This is an open seminar!

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