Thai Physics Teachers’ Conceptions about Teaching

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This paper reports on a study that explored three Thai physics teachers’ conceptions about teaching and their relation to the teachers’ teaching practice. Naturalistic inquiry served as the research methodology in order to generate qualitative data through interviews with teachers, classroom observations and the collection of instructional materials. The data were analysed using a constant comparative method for each teacher. As a result of the analysis, this study identifies and describes a set of conceptions about teaching held by teachers. Some of these conceptions were apparently reflected in their teaching practice. The paper also discusses the development of the teachers’ conceptions about teaching, with the aim of promoting a constructivist conception of teaching among teachers.

Key words: Conception about teaching; Physics teacher; Thailand’s education reform