

Effects of Interaction in Teacher Professional Community on Teachers' Innovational Instruction

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ABSTRACT Modern changes of low birthrate have induced the dilemma and competition in the educational environment. To keep up with the knowledge and technology explosion, teachers, with the responsibilities of teaching the fundamental relationship between oneself and the society, telling the knowledge and skills for careers, and helping answer questions in the learning process, cannot fall behind the trend of knowledge and technology. The continuous professional development to enhance the role function would not be reduced with time that the establishment of teacher communities would assist in the professional development and actually benefit the members in professional communities, the served objects, and the public. Total 200 copies of questionnaires are distributed to the instructors in ten public and private universities in southern Taiwan. Total 124 valid copies are retrieved, with the retrieval rate 62%. The research analyses show 1. significantly positive correlations between Interaction in Teacher Professional Community and Innovative Approach in Innovational Instruction, 2. remarkably positive correlations between Interaction in Teacher Professional Community and Innovative Teaching Materials in Innovational Instruction, 3. partially positive correlations between Interaction in Teacher Professional Community and Innovative Environment in Innovational Instruction, and, 4. notably partial effects of Teachers' Background on the correlations between Interaction in Teacher Professional Community and Innovational Instruction.