

1096-AF-425

Stan Yoshinobu* (styoshin@calpoly.edu), 2230 Exposition Drive Unit 30, San Luis Obispo, CA 93401. *Supporting Math Instructors to Teach in Ways that Foster Effective Thinking.*

Uptake of empirically validated teaching methods is low, despite evidence and awareness of the benefits of student-centered methods, such as inquiry-based learning. One of the questions that will be addressed is, “How could the profession support individual instructors to improve effective thinking in their mathematics courses?” An approach using a portfolio of strategies to support instructors to overcome some of the obstacles they face will be discussed in this talk. The strategies include intensive workshops, mentoring, small grants, and perhaps most importantly building a community. (Received September 03, 2013)