

1014-D1-1056 **Francisco E Alarcon*** (falarcon@iup.edu), 219 A Stright Hall, Department of Mathematics, Indiana, PA 15705, and **Larry Feldman** (Larry.Feldman@iup.edu), 313 Stright Hall, Department of Mathematics, Indiana, PA 15705. *Hands-On Mathematics Education for Pennsylvania Learning and Teaching (HOME PlaTe)*.

HOME PLaTe provides workshops for K-12 teachers that are taught by teams comprised of mathematicians, math educators, and master K-12 teachers. This cooperation has been very successful. The project is directed by Francisco Alarcon, a mathematician, and Larry Feldman, a mathematics teacher educator, both from Indiana University of Pennsylvania (IUP). Workshops have been held for four partnering school districts including the Erie City School District. The main goal is to expose K-12 teachers to hands-on active approaches to teaching and learning all branches of school mathematics while maintaining links to the high-stakes tests.

Workshops are held for a week in the summer, a pre-session, and 2 follow-up days. The teaching staff gathers input from participating teachers at the pre-session on areas of need. The summer session is designed to meet these needs. Directors provide monthly meetings with partnering schools throughout the year. At the final session, teachers are required to present samples of implementation with their K-12 students. Teachers receive graduate credit with tuition waived, a stipend, and funds for purchasing materials. Evaluations from the teachers have been excellent.

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