

Action Research Fellowships: Communities of Practice in support of non-tenure track faculty - Julie Risien, Oregon State University

Established through an NSF WIDER Grant, the ESTEME@OSU Action Research Fellows program supports instructors already using evidence-based practices in lower division science, mathematics or engineering courses to take the next step in educational innovation through action research; that is, asking and answering questions about practice and collecting evidence in their own classroom to inform practice. Fellows are supported in three ways: 1) participation in an interdisciplinary community of instructors with similar goals to apply what research tells us about learning in the classroom; 2) partnership with a member of the ESTEME@OSU research team with expertise in education research and classroom practice to support research design, data collection and analysis; and 3) \$3,000 financial support. This program is in the process of recruiting a third cohort and establishing sustainable institutional support. The round table will use this program to spark discussion of best practices for support of contingent, often marginalized, faculty with high potential for positive impact on undergraduate STEM students.