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Education and Professional Studies.Professional Teacher Education.01

Karen Williams

East Central University

Analysis of Peer Review in Junior Physics Lab

Peer review was implemented in Junior Physics Lab the last two semesters the course was offered. The students used the rubric that was used to grade their formal lab reports to grade each other's reports before turning the reports in for grading by the professor. The effectiveness of peer review on their scores will be examined. The class scores will be compared with non-peer review classes.

Education and Professional Studies.Professional Teacher Education.02

Celise Curry, Jill Davis

University of Central Oklahoma

Family Math Game Night: Student-Faculty Collaboration for Transformative Learning in Teacher Education

This presentation describes a transformative service learning project in which an Elementary Education major collaborated with two teacher education faculty members to plan and implement a Family Math Game Night at a local elementary school. The project will be shared through a photo essay that is framed around the five interdependent stages of service learning: investigation, preparation, action, reflection, and documentation (Lake & Jones, 2012). The perspectives of teacher educators, education students, school representatives, and families will be shared.