

MI - Teaching to Learn: A Consultant/Client: Model to Enhance Classroom Integration of Technology

PR number
P342A990004

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Keyword Identifiers

- Mentors, Coaches, or Individual Teacher Partners
- Teacher Technology Standards or Assessments
- Faculty Professional Development
- Project or Problem based Learning
- Bridging the Digital Divide
- Learning communities
- Statewide Initiative
- Online Delivery

Designations

- Enterprise Community
- Rural area
- Tribal College
- HBCU
- HSI
- Emphasis on special populations:
K-12 urban district working with suburban district

Project Data

IHE faculty served 50
Students served 100
K-12 teachers 50

Other keywords:

Others served: 2,500 K-12 students in classrooms of teachers who have technology consultants.

Summary

Provide K-12 preservice teachers with an opportunity to be technology consultants for K-12 teachers and university professors with the long term goal of professors and teachers increasing their modeling of the use of technology in university classrooms and K-12 practicum sites.

Overview

This project places digitally literate preservice teacher education students and established educators in a mutually supportive collaborative environment which results in a major shift in the information technology experiences available to these and other students as they learn to construct effective learning environments.

Our primary goals with this project are:

- to increase the contact our preservice education students, both elementary and secondary, have with effective technology enhanced learning environments in ALL areas of their education
- to provide a variety of experiences to help our students develop their own particular technology integration teaching style
- and to establish a model for technology integration which is both easily institutionalized across our campus and designed to continuously to grow and change as technology evolves.

Products and Outcomes

- Provide an opportunity to pilot the use of WWW based support systems through the Michigan Virtual University for preservice teacher education students and their collaborating/supervising inservice educators who may be working with preservice education students in a variety of types of field placements over time.
- Provide a framework through which we can draw on the creativity of our faculty to develop individual, innovative technology integration solutions, which may help define models for a range of educational situations and goals. Through this project, Oakland University's teacher education students will benefit from increased modeling of the use of technology in their classes and from the opportunity to engage in authentic technology integration projects. Oakland University's general student body will benefit from increased opportunities to learn in technology supported environments and activities. Our K-12 partners will benefit from individualized technology support for inservice teachers in their districts and from the continuous improvement in the preparation of preservice teacher education graduates available from Oakland University. Direct communication between Oakland University teacher education faculty and our K-12 colleagues within the context of technology will enable all parties to enjoy increased opportunities to develop and use effective teaching and learning strategies.