

Collaborative Research: Developing Business Communication Skills in Manufacturing Technician Education

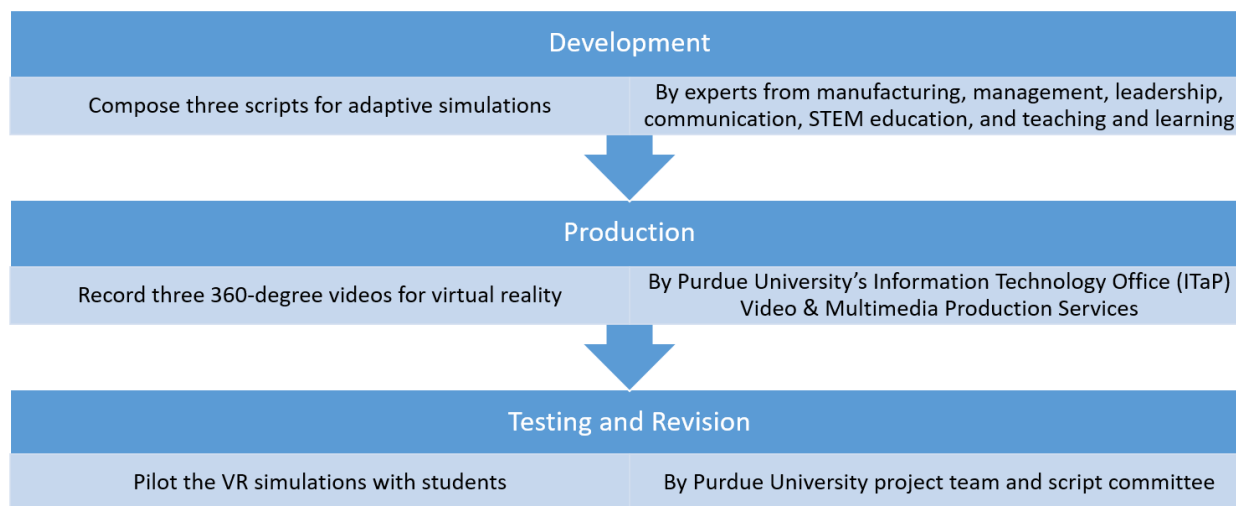


Project Goal: This project aims to develop and test an adaptive virtual reality (VR) business communication skills education program for manufacturing technician students. As part of the project, we will conduct and facilitate a one-day interdisciplinary faculty development workshop for enhancing curriculum and educational materials through writing new case studies of business communication skills in manufacturing context and compiling the case studies into a manuscript, and create an externship program for faculty in manufacturing technician education.

Project Objectives:

1. Developing a set of adaptive VR simulations of business communication skills for manufacturing technician students
2. Measuring the effectiveness of the VR program for student learning and skills development
3. Conducting an interdisciplinary faculty professional development workshop for Ivy Tech Community College faculty
4. Implementing a faculty externship program in manufacturing technician education

Planned grant activities for the first year of the grant



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