

Pedersen, S. & Liu, M. (2003). Teachers' beliefs about issues in the implementation of a student-centered learning environment. *Educational Technology Research and Development*.51(2), 57-76.

### **Abstract**

Teachers' implementation of technology-enhanced student-centered learning environments will be affected by their beliefs about effective practices. In order for student-centered programs to be used as intended, designers must be aware of the key issues that will shape their implementation and the beliefs teachers hold about these issues. This case study examined 15 teachers' beliefs about student-centered learning as they implemented *Alien Rescue*, a computer-based program for middle school science that was designed to create a student-centered learning environment in the classroom. Considerations for the design of similar programs are offered.