

Failure in Making: Project Description for Teachers

As part of our commitment to continuously improve our educational practices, The Tech Interactive is currently participating in a project with several museums and education researchers on developing best practices for helping youth work through failure.

The goal of this project is to develop a professional development program focused on ways to productively respond to and help youth while they are experiencing failure during hands-on science and engineering activities. This professional development is being designed for educators in informal learning settings, such as museums and science centers.

As part of our investigation into what professional development models best support educators with working around failure, we are recording video of our classroom Educator staff while they interact with students in our educational science labs. Staff will then view the recordings and have opportunities to reflect on what they see, both on their own and in an internal team/peer setting. *These recordings will only be used for professional development and to improve our education practices.*

Other participating institutions include the Scott Family Amazeum, The Montshire Museum of Science, Minneapolis Museum of Art, The Thinkery and The Bakken Museum. This project is funded by the National Science Foundation and is led by Dr. Amber Simpson of Binghamton University, Dr. Adam Maltese of Indiana University and Alice Anderson of the Minneapolis Museum of Art.