Making an Impact: Building Transportable Projects

The goal of this webinar is to help participants better understand faculty change processes so that they can design education research and development projects with broad impact. A major emphasis in TUES is to transform the STEM education enterprise. In line with this agenda, which reflects other national STEM education agendas, this webinar will move beyond dissemination of educational interventions developed at one institution to a broader discussion of how to integrate sustainability and transportability principles into project design from the beginning.

The session consists of a series of small group activities using a think, share, report, and learn format. In this format, a group member first reflects on their own current conceptual understanding of the issues, then shares these ideas in small groups and finally with the large group.

Specific topics include: (1) traditional dissemination approaches, (2) assumptions about faculty change, (3) models and theories underlying faculty instructional decisions, and (4) how to practically apply research on faculty change to design a transformative project. The workshop is intended for faculty members who are either seeking external support for educational research and development projects or hope to increase the impact of their education research and development projects.