Advancing the Use of Professional Decision-Making Strategies in a Culturally Diverse Research Community

Year
2022

Description

The OEC Project Pages are intended to cultivate a community of practice and allow ethics researchers, educators, and practitioners to more effectively disseminate their work. This Project Page provides a detailed overview and relevant resources for an on-going science or engineering ethics project. Once you've explored this project, visit the "Projects" section under "Resources" to see more ethics projects.

Body

Project Summary

The overarching goal of this project is to develop educational programming focused on decision-making skills and Responsible Conduct of Research (RCR) that is relevant and effective for diverse researchers. The three project objectives include: (1) To identify similarities and differences in decision-making strategies among East Asian and U.S. researchers using qualitative think-aloud interviews. (2) To (a) refine an RCR training curriculum focused on decision-making skills to make it culturally
inclusive, (b) deliver the training program, and (c) assess learning outcomes: decision-making strategies, behavioral indicators of strategy use, and implementation intentions. And, (3) To (a) evaluate whether training participants apply the decision-making strategies in their daily research activities, (b) test the effect of a monthly learning transfer intervention on strategy use over time, and (c) use the resulting information to further refine and evaluate training.

**Project Leadership**

Tristan McIntosh  
Bioethics Research Center, Washington University in St. Louis

Alison Antes  
Bioethics Research Center, Washington University in St. Louis

**Recipient Institution**

Bioethics Research Center, Washington University in St. Louis

**Start and End Date**

September 1, 2020 - August 31, 2023

**Contact Information**

Tristan McIntosh (t.mcintosh@wustl.edu)  
Alison Antes (aantes@wustl.edu)

**Project Website**

[Click here](#).
Publications, Presentations, and Other Projects

We have presented our findings at two conferences (citations below). The first conference presentation focused on preliminary findings from our baseline survey data at the American Society for Bioethics and Humanities (ASBH) 2021 conference, which was held in November 2021. The second conference presentation focused on preliminary findings from our think-aloud interviews at the Association for Practical and Professional Ethics (APPE) 2022 conference, which was held in February 2022.


**Contributor(s)**

Tristan McIntosh

**Rights**

Use of Materials on the OEC

**Resource Type**

Projects

**Parent Collection**
STEM Ethics Projects (2017-Present)

**Topics**

International Collaboration  
Cultural Awareness and Sensitivity  
Diversity  
Goals of Ethics Education  
Teaching Ethics  
Evaluation and Assessment  
Pedagogical Approaches

**Discipline(s)**

Social and Behavioral Sciences  
Decision, Risk, and Management Sciences

**Publisher**

Online Ethics Center