“Research in Action” Podcast Instructor Guide

Use the following episode description, learning objectives, guiding questions and activity suggestions to more easily include “Research in Action” podcast episodes as a supplemental resource for your course.

Oregon State University

Dr. Mary Ellen Dello Stritto & Dr. Mary Kite on Validity, Sampling, and Meta-analysis [00:00-31:20]

Research in Action - Episode 116

Podcast and Episode Information

"Research in Action" is a weekly podcast about topics and issues related to research in higher education featuring experts across a range of disciplines.

On this episode of the podcast, the guest is Dr. Mary Kite. Mary Kite received her B.A., M.S., and Ph.D. from Purdue University. A social psychologist, she is currently Professor of Social Psychology at Ball State University. Strongly committed to psychology education at all levels, she is Past-President of The Society for the Teaching of Psychology (STP, APA Division 2); she has held a number of other leadership roles for STP. She also chaired the APA Presidential Task Force on Diversity Education Resources and is Past President of the Midwestern Psychological Association. She is a Fellow of APA Divisions 2, 8, 9, 35, & 44 and of the Association for Psychological Science and the Midwestern Psychological Association. She maintains an active research program in the area of stereotyping and prejudice, including co-authoring The Psychology of Prejudice and Discrimination (3e) with Bernard Whitley, Jr.; Kite and Whitley also co-authored Principles of Research in Behavioral Science (4e). Recognitions include the Charles L. Brewer Award for Distinguished Teaching in Psychology from the American Psychological Foundation (2014) and a Presidential Citation from the Society for the Teaching of Psychology (2011). She was selected as a G. Stanley Hall Lecturer for the American Psychological Association in 2009 and was named a Minority Access National Role Model in 2007.

Segment One [00:00-08:03] - In this segment, Dr. Kite discusses the importance of external validity in experimental research.

Segment Two [08:04-18:12] - In this segment, Dr. Kite discusses sampling issues in quantitative research methods.

Segment Three [18:13-31:20] - In this segment, Dr. Kite describes the statistical technique of meta-analysis and shares findings from a recent meta-analysis.

Bonus Clip [00:00-04:39]: The Importance of Having a Representative Sample

Show notes and a transcript for this episode can be found at: http://ecampus.oregonstate.edu/research/podcast/e116/

Learning Outcomes

By listening to this episode, students will be able to:

- Define external validity
- Discuss some of the challenges of sampling in quantitative methodologies
- Describe an example of a meta-analysis study
- Discuss the how representative samples are related to generalizability

Guiding Questions for Listening

- How does Dr. Kite define external validity?
- What does Dr. Kite explain are the two ways to think about external validity?
- What appear to be some of the challenges of sampling in quantitative methodologies?
- According to Dr. Kite, what is important to keep in mind with regard to crowd-sourcing samples?
- What does Dr. Kite explain are some of the biases within crowd-sourced sampling that may be difficult to recognize?
- What is the purpose of a meta-analysis study?
- According to Dr. Kite, how are representative samples related to generalizability? (See also, Bonus Clip)

Possible Activities

- Ask students to visit the show notes for this episode (http://ecampus.oregonstate.edu/research/podcast/e116/) and look at an additional resource that is linked in connection with this episode. Students can write a short review of that resource to share with their peers.

- Ask students to visit the show notes for this episode (http://ecampus.oregonstate.edu/research/podcast/e116/) and post an additional resource connected to the content of the episode in the comments section.

- Have students share questions that are raised for them based on the content of this episode. What would they ask Dr. Mary Kite if they could?

Suggested Citation (APA, 6th edition)

Linder, K. (Producer/host). (2018, June 18). *Dr. Mary Ellen Dello Stritto & Dr. Mary Kite on Validity, Sampling, and Meta-analysis.* [Audio podcast]. Retrieved from http://ecampus.oregonstate.edu/research/podcast/e116/

Notes

About the Research in Action Podcast

"Research in Action" (RIA) is a podcast about topics and issues related to research in higher education featuring experts across a range of disciplines. Episodes are posted weekly and include guest interviews and occasional solo episodes. Guests are from a range of higher education institutions and share their expertise on qualitative, quantitative and mixed methods as well as their personal experiences as researchers, research and writing practices, organizational and productivity strategies, and much more. Some weeks, bonus content will also be posted.

"Research in Action" is hosted by Dr. Katie Linder, research director for Oregon State University Ecampus.

Visit the podcast website to view show notes and transcripts for each episode, explore our episode guide, learn more about how to contact us, or suggest a future guest or topic.

You may subscribe to the "Research in Action" RSS feed or access the podcast via iTunes, Soundcloud or Stitcher. "Research in Action" is also listed on MERLOT.

The "Research in Action" podcast is a resource funded by Oregon State University Ecampus – ranked top ten in the nation for online education two years running by U.S. News & World Report. OSU Ecampus has more than 45 degree programs and more than 1,000 classes online.

Contact

Katie Linder, Ph.D.
Director of Research
Oregon State Ecampus
541-737-4629
kathryn.linder@oregonstate.edu

Creative Commons License

This work is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License.