

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.

Dr. Stuart Buck on Research Integrity [00:00-36:59]

Research in Action - Episode 87

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. Stuart Buck. As the Vice President of Research at the Laura and John Arnold Foundation, Stuart works to ensure that research funded by the Foundation is as rigorous as possible, and that the Foundation's major investments are evaluated by independent experts. An attorney and research expert with a background in education policy, Stuart has written and co-written numerous scholarly articles that have appeared in journals such as *Science*, *Harvard Law Review*, *Education Economics*, *Education Next*, *Phi Delta Kappan*, and *Review of Public Personnel Administration*. He is the author of a Yale University Press book on education in the African-American community, *Acting White*.

Stuart holds a Ph.D. in education policy from the University of Arkansas, where he studied econometrics, statistics, and program evaluation; a J.D. with honors from Harvard Law School, where he was an editor of the *Harvard Law Review*; and bachelor's and master's degrees in music performance from the University of Georgia.

Segment One [00:00-10:12] - In this segment, Stuart describes about his research work at the Arnold Foundation.

Segment Two [10:13-23:48] - In this segment, Stuart shares about how he works to promote research integrity at the Arnold Foundation.

Segment Three [23:49-36:59] - In this segment, Stuart describes some of the recent work of the Arnold Foundation to impact the criminal justice system.

Bonus Clip [00:00-04:01]: Pathways to Working with Foundations

Show notes and a transcript for this episode can be found at:

<http://ecampus.oregonstate.edu/research/podcast/e87/>

Learning Outcomes

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

- Describe publication bias
- Provide an example of a replication project
- Explain the purpose of the PSA tool

Guiding Questions for Listening

- What does Dr. Buck explain are some of the research priorities of the Arnold Foundation?
- According to Dr. Buck, how does the Arnold Foundation seek to sponsor some of their research priorities?
- What is publication bias?
- What is an example of publication bias?
- What does Dr. Buck explain are some of the potential ramifications of publication bias?
- In addition to publication bias, what other type of bias does Dr. Buck explain can happen on the researcher's end?
- What is the practice of replication?
- What example does Dr. Buck provide of a replication project?
- What is the purpose of the PSA tool?
- How is the PSA tool currently being implemented?
- What strategies does Dr. Buck offer for those seeking to work for a foundation? (See also, Bonus Clip)

Possible Activities

- Ask students to visit the show notes for this episode (<http://ecampus.oregonstate.edu/research/podcast/e87/>) 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/e87/>) 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. Stuart Buck if they could?

Suggested Citation (APA, 6th edition)

Linder, K. (Producer/host). (2017, November 27). *Dr. Stuart Buck on Research Integrity* [Audio podcast]. Retrieved from <http://ecampus.oregonstate.edu/research/podcast/e87/>

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

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