

“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.

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. Rob Branch, a Professor of Learning, Design, and Technology at the University of Georgia, and the Head of the Department of Career and Information Studies. Rob earned a Bachelor of Science degree from Elizabeth City State University in North Carolina; and a Master of Arts degree from Ball State University. Rob taught high school in Botswana as a Peace Corps Volunteer and later joined the University of Botswana as a Lecturer in the Technology Education Department. Rob completed his Doctor of Education (EdD) degree from Virginia Tech in 1989. Dr. Branch worked as Fulbright Lecturer/Researcher at the University of KwaZulu-Natal in South Africa, where he co-founded the Master's degree in Educational Technology, while conducting research on the complexities of student centered learning spaces. Dr. Branch is co-editor of the Educational Media and Technology Yearbook and co-author of the book Survey of Instructional Design Models. He also authored the book Instructional Design: The ADDIE Approach. He is a Past President of the Association for Educational Communications and Technology (AECT).

Segment One [00:00-12:50] - In this segment, Rob describes his research on diagramming complex relationships.

Segment Two [12:51-24:35] - In this segment, Rob shares about his experience and the benefits of being a Fulbright scholar.

Segment Two [24:36-35:10] - In this segment, Rob shares some of his thoughts on the importance of replication studies in the social sciences.

Bonus Clip #1 [00:00-03:03]: What is an instructional designer?

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

<http://ecampus.oregonstate.edu/research/podcast/e95/>

Learning Outcomes

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

- Discuss the purpose of a flow diagram
- Provide an example of a flow diagram
- Describe the Fulbright program
- Discuss the role of an instructional designer

Guiding Questions for Listening

- What example does Dr. Branch provide of a flow diagram?
- What does Dr. Branch explain is the reason he began to look at how to better express the process of instructional design?
- What does Dr. Branch share he has discovered about the perception of rectilinear and curvilinear diagrams?
- What examples does Dr. Branch provide as a way to illustrate his point, “any system must be as complex as the entity it is trying to address”?
- What is the Fulbright program?
- What does Dr. Branch share have been some of the benefits he is still experiencing from his time as a Fulbright scholar?
- What does Dr. Branch encourage listeners to think about with regard to pursuing international assignments?
- According to Dr. Branch, what would be some of the benefits of completing replication studies within the social sciences?
- How does Dr. Branch describe the role of an instructional designer? (See also, Bonus Clip)

Possible Activities

- Ask students to visit the show notes for this episode (<http://ecampus.oregonstate.edu/research/podcast/e95/>) 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/e95/>) 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. Rob Branch if they could?

Suggested Citation (APA, 6th edition)

Linder, K. (Producer/host). (2018, January 22). *Dr. Rob Branch on Diagramming Complex Relationships* [Audio podcast]. Retrieved from <http://ecampus.oregonstate.edu/research/podcast/e95/>

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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