

“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. Gale Sinatra on Conceptual Change Learning [00:00-32:53]

Research in Action - Episode 132

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. Gale M. Sinatra, the Stephen H. Crocker Chair and Professor of Psychology and Education at the Rossier School of Education at the University of Southern California. She is the past Editor of the APA Division 15 journal, *Educational Psychologist* and she is currently the President Elect of Division 15. She is a Fellow of APA, AERA, and the Society for Text and Discourse. She heads the Motivated Change Research Lab, the mission of which is understanding the cognitive, motivational, and emotional processes that lead to attitude change, conceptual change, and successful STEM learning.

Segment One [00:00-17:15] - In this segment, Gale shares about her research on conceptual change learning.

Segment Two [17:16-32:53] - In this segment, Gale shares about how she came to be a journal editor and what she has learned in that role.

Bonus Clip [00:00-03:09]: Gale's Next Book Project

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

<http://ecampus.oregonstate.edu/research/podcast/e132/>

Learning Outcomes

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

- Define conceptual change learning
- Provide an example of conceptual change learning
- Discuss potential challenges for the role of a journal editor
- Review suggestions for pursuing journal editing

Guiding Questions for Listening

- How does Dr. Sinatra define conceptual change learning?
- What is an example of conceptual change learning?
- According to Dr. Sinatra, what are some of the various domains in which conceptual change learning occurs?
- What examples does Dr. Sinatra share of reasons why there may be resistance to certain conceptual changes?
- What does Dr. Sinatra share she has observed about emotion and conceptual change learning?
- In Dr. Sinatra's role as a journal editor, what does she explain are some of the differences between solicited and unsolicited manuscripts?
- According to Dr. Sinatra, what can be some of the challenges a journal editor may encounter?
- What are some of Dr. Sinatra's suggestions for those interested in pursuing journal editing?

Possible Activities

- Ask students to visit the show notes for this episode (<http://ecampus.oregonstate.edu/research/podcast/e132/>) 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/e132/>) 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. Gale Sinatra if they could?

Suggested Citation (APA, 6th edition)

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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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