

“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 Gaetano R. Lotrecchiano, EdD, PhD, an Associate Professor in the Department of Clinical Research and Leadership in the School of Medicine and Health Sciences. He is also the Associate Dean of Collaboration and Academic Innovation at the George Washington University. Dr. Lotrecchiano's work is dedicated to team and collaboration science. He is also the President Elect of the International Network for the Science of Team Science.

Segment One [00:00-20:53] - In this segment, Guy shares about how he began his research on creative effective teams.

Segment Two [20:54-34:47] - In this segment, Guy shares some tips and strategies for effective collaboration in teams.

Bonus Clip [00:00-05:10]: Guy Shares about a Tool for Assessing Teams

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

<http://ecampus.oregonstate.edu/research/podcast/e142/>

Learning Outcomes

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

- Describe team science
- Provide examples of areas in which team science can be applied
- Discuss strategies for building effective science teams

Guiding Questions for Listening

- What does Dr. Lotrecchiano explain led him to study team science?
- What are some examples of some of the areas in which team science can be applied?
- What are “networks of teams”?
- According to Dr. Lotrecchiano, what are some of the characteristics and components that can help build an effective team?
- How does Dr. Lotrecchiano explain the effectiveness can be measured with regard to teams?
- What strategies does Dr. Lotrecchiano suggest for those seeking to nurture or build effective science teams?
- How does Dr. Lotrecchiano define “effective science teams”?
- How does Dr. Lotrecchiano suggest identifying strengths within a team?
- What is the MATRICx? (See also, Bonus Clip)

Possible Activities

- Ask students to visit the show notes for this episode (<http://ecampus.oregonstate.edu/research/podcast/e142/>) 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/e142/>) 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. Gaetano Lotrecchiano they could?

Suggested Citation (APA, 6th edition)

Linder, K. (Producer/host). (2019, January 21). *Dr. Gaetano Lotrecchiano on Building Effective Teams*. [Audio podcast]. Retrieved from <http://ecampus.oregonstate.edu/research/podcast/e142/>

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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