February 2019 Preview Clips

# KL: Katie Linder

# KS: Kay Shattuck

# MR: Mimi Recker

# MG: Meghan Grace

# CP: Christopher Plummer

# [*intro music*]

# Segment 1:

**KL**: Hey there, RIA listeners! This month we have several new interesting episodes to share with you.

On Episode 144, I’m joined by Dr. Kay Shattuck, the director of research for Quality Matters. On this episode, Kay shares about her experience leading research initiatives on behalf of an organization. Here’s a short clip:

**KS:** Because it is so, challenging, even within your own institution to get through. This probably doesn’t happen in any institution you know of but, I think that some institutions maybe have some protected silos of information. And that’s even within the institution you are trying to conduct your study, and getting through that is the real challenge of doing research.

**KL:** On Episode 145, Dr. Mary Ellen Dello Stritto is joined by Dr. Mimi Recker, professor in the department of Instructional Technology and Learning Sciences at Utah State University. In this episode, Mimi discusses the field of learning sciences, learning analytics in higher education, and big vs. traditional data sets. Here’s a short clip:

**MR:** Just because you have a lot of data doesn’t mean you have better data, and just because the system can capture every single keystroke, every single mouse click, every single facial expression you make, doesn’t necessarily mean that’s good data. And form just a you know, statistical stand point of view, anytime you have large data sets you really need to worry about things like finding correlations where there really aren’t any kind of meaningful correlations, because correlations are a statistic that is sensitive to sample size. So you have a massive data set, you’re probably going to find some correlations. If you just sort of go on a big fishing expedition. But are these correlations interesting? Are they meaningful? Are they in fact showing some kind of tendency in the data?

**KL:** Mimi’s episode also includes a bonus clip where she shares resources for learning more about learning analytics and big data.

On Episode 146, I’m joined by Meghan Grace, a generational researcher and host of the podcast #GenZ. In this episode, Meghan discusses her research and recent book on Generation Z. Here’s a short clip:

**MG:** For the contents of my research and my work. I utilize the time frame of the birth years of 1995 to 2010 to define this generation. Mind you, there is so much more that goes into shaping a generation than their birth years, but it’s helpful to give us kind of number quantifiers if you will of the age demographic. We’re looking at. And that really does help us when we take potentially a data set of people from say an age range of 50 different years, we’re able to segment and say this is what these young people specifically and pull out of that. So we look at 1995 to 2010 as the defining years for generation Z, that kind of varies there is no unified association if you will that comes together to determine when a generation begins and ends. And so you might see some variability of technically when generation Z starts.

**KL:** On Episode 147, I’m joined by Dr. Christopher Plummer, a Professor at Michigan Technological University. In this episode, Christopher discusses the relationship between research and creative outputs. Here’s a short clip:

**CP:** A lot of what we do as sound designers comes out of 20th century composition, in terms of A-tonal music. So we are not using different cord structures, or harmonics, or leading tones, those sort of musical structures to compose our sound designs, but we are thinking about sort of what the melody is, and where the focus is, and how to draw an audience into something, and whether it slowly develops and brings us into this sort of expansive environment, or if it’s something that hits hard and jars us. And so in terms of sound design in music, that structural element, and the tembers that we’re working with and the ways that we’re trying to influence listeners’ emotional state are all very similar between sound design and music.

**KL:** Christopher’s episode also includes a bonus clip where he shares about the principle that ties all of his work together.

Thanks for checking out this month’s preview clips!

I’m Katie Linder – enjoy the episodes!

Show notes with links to resources mentioned in the episode, a full transcript, and an instructor’s guide for incorporating the episode into your courses, can be found at the show’s website at [ecampus.oregonstate.edu/podcast](http://www.ecampus.oregonstate.edu/podcast).

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