



**Joseph (Joe) Ross, Ph.D.**  
Assistant Professor of Biology  
California State University, Fresno

**April 14 Workshops**

1:00 pm: “Course Augmentation with Technology:  
Engaging Students with Inquiry, Importance and  
Interaction”

2:20 pm: “A: Myth of the Top 10%”

- Durm (1993) *Educational Forum* **57**
- Wiggins and McTighe (1998) “What is backward design?” in *Understanding by Design* (7–19). Merrill Prentice Hall.
- Dweck (2006) *Mindset: The New Psychology of Success*. Random House ISBN 1400062756
- Bowers, Brandon and Hill (2005) “The Use of a Knowledge Survey as an Indicator of Student Learning in an Introductory Biology Course.” *Cell Biol. Ed.* **4**:311-322.
- Ballen *et al.* (2017) “Enhancing Diversity in Undergraduate Science: Self-Efficacy Drives Performance Gains with Active Learning.” *CBE LSE* **16**:1-6.

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Slides, recordings, and handouts are available at my website  
(Workshops page):

[rossbiology.com](http://rossbiology.com)



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