Five tips for implementing evidence-based teaching practices in your course

Start small
When adding evidence-based teaching practices to an existing course, don’t add a ton at once. Start off with adding clicker questions, brief group activities, or pre-class assignments which will be more manageable.

Be transparent
Explain to your students why you are teaching with evidence-based teaching practices – show them the data of how these methods improve student outcomes.

Find your niche
Use the techniques that feel right and fit with your personality and teaching style. Observe other instructors teaching and learn new methods that match.

Assess, assess, assess
Use multiple modes of assessment (student quizzes, mid-course surveys, one-minute papers, etc.) to gauge how your use of evidence-based teaching practices are working. Keep a running diary of your usage of them so that you can make changes in the future.

Don’t reinvent the wheel
Find existing resources and adopt them for your own course. When you develop your own fantastic resources, share them with your colleagues!

Visit www.codonlearning.com to learn about our high structure anatomy and physiology course designed by Justin Shaffer at the Colorado School of Mines that uses evidence-based teaching practices to improve student learning and outcomes.