

# 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](http://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.