

TABLE DIRECTORY 2025

TABLE 1

**Jesse Day &
Patrick Logue**

- Use EdPuzzle to deliver and reinforce learning.
- Use the TILT (Transparency in Learning & Teaching) model to break lessons into smaller, more manageable pieces to improve student success.
- Increase the number of recognizable “real life” applications of content for students.
- Incorporate an interactive lesson format that encourages students to engage with the content first-hand.

TABLE 2

Charlene Perez

- Summarize a syllabus into a one-page “course at a glance” document.
- Include an index in the syllabus to improve accessibility.
- Use the TILT (Transparency in Learning & Teaching) model to break lessons into smaller, more manageable pieces to improve student success.
- Pair an Epson projector with an Epson Finger Touch Module to make the course more interactive.

TABLE 3

**Jeremy Nicholson &
Amanda Rakhshandeh**

- Create an infographic syllabus.
- Use case studies to distinguish between scientific and non-scientific ideas.
- Combine multiple representations of bones to improve identification skills and the understanding of skeletal structures.
- Use the TILT (Transparency in Learning & Teaching) model to break lessons into smaller, more manageable pieces to improve student success.
- Create a “roadmap for success” document to help students learn what and how to study.

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TABLE 4

Harriet Strickland & Mark Lee

- Use an interactive lecture to improve scientific literacy and critical thinking skills by investigating cryptozoology.
- Use the TILT (Transparency in Learning & Teaching) model to break lessons into smaller, more manageable pieces to improve student success.
- Provide an overview of the TILT process and corresponding assignments to explain their purpose, the tasks, and the grading criteria.
- Create an infographic syllabus.

TABLE 5

Megan Keith & Tori Hall

- Use the TILT (Transparency in Learning & Teaching) model to break a research paper into smaller, more manageable pieces to improve student success.
- Utilize “3-2-1 Reflection Essays” to encourage students to reflect on and apply their learning.
- Incorporate a “weekly check-in” using a zoom in/out/wide approach along with “muddiest point” to stimulate integrated reasoning and help students determine concepts on which they are unclear.
- Reframe concept checks into “think-pair-share” opportunities.

TABLE 6

Kristin Bingham & Bangshing Wang

- Use the TILT (Transparency in Learning & Teaching) model to break a large project into smaller, more manageable pieces to improve student success.
- Create a “muddiest point” opportunity for students to anonymously ask for clarification at the end of each class meeting.
- Enable students to assess their own learning through the creation of an evidence portfolio.
- Increase student engagement, participation, and accountability by incorporating opportunities for peer tutoring.