Pre-assessment: Gauging Students’ Preparedness for Sedimentary Geology

Larry Lemke
Environmental Science Program
Department of Geology
Wayne State University

How ready are your students to observe, describe, and interpret sedimentary rocks? How readily can they recall and transfer knowledge and skills taught in earlier geology or cognate courses? How much class time should you devote to review before launching into new material? Which of your students are most likely to have the most difficulty jumping into sedimentary geology at the beginning of the semester?

Here are two assessment tools that can be used to help you answer these types of questions and get your semester off to a running start.

**Student Experience Survey**

**Sed/Strat Skills Assessment Quiz**

Both tools can be used to identify students who may need extra attention early in the course and to plan for supplementary instructional sessions on topics for which many students are deficient.