

Build the Skills Students Need for Academic and Career Success

Critical thinking, problem solving, and written communication are essential skills to help students apply the knowledge they're learning in school and be successful after graduation. Just like reading and math, these skills can be measured and taught.

4-Year Program to Improve Student Outcomes

Year 1

- Baseline Assessment (prior to instruction)
 - Performance-based assessment
 - Mastery level, comparison to US norm sample
 - Individual student reports
 - Institution report
- Introduction to Critical Thinking Skills
 - 150 minutes of instruction
 - Performance-task based
 - Student & instructor materials
 - Faculty training
- Critical Thinking Sub-Skill Assessments (post-instruction)
 - 30-minute assessments

Year 2

- Formative Assessment (prior to instruction)
 - Performance-based assessment
 - Mastery level, comparison to US norm sample
 - Individual student reports
 - Institution report
- Advanced Critical Thinking Skills
 - 350 minutes of instruction
 - Performance-task based
 - Student & instructor materials
 - Faculty training
- Critical Thinking Sub-Skill Assessments (post-instruction)
 - 30-minute assessments

Year 3

- Advanced Critical Thinking Skills
 - Builds upon previous instruction
 - Performance-task based
 - Student & instructor materials
 - Faculty training
- Critical Thinking Sub-Skill Assessments (post-instruction)
 - 30-minute assessments
 - Skills Assessment (post-instruction)
 - Performance-based assessment
 - Mastery level, comparison to US norm sample
 - Individual student reports
 - Institution report
 - Micro-credentials for Proficient and above
- Longitudinal study analysis versus Year 1 assessment results

Year 4

- Advanced Critical Thinking Skills
 - Builds upon previous instruction
 - Performance-task based
 - Student & instructor materials
 - Faculty training
- Critical Thinking Sub-Skill Assessments (post-instruction)
 - 30-minute assessments
 - Skills Assessment (post-instruction)
 - Performance-based assessment
 - Mastery level, comparison to US norm sample
 - Individual student reports
 - Institution report
 - Micro-credentials for Proficient and above
- Longitudinal study analysis versus Year 1 assessment results

Review results and adjust as needed