

Best Practices in Assessment

<http://ctaar.rutgers.edu/news/2007/12/a-vision-of-students-today-kan.html>

National Issues

- [Spellings Commission](#)
- [Accreditation](#)
- Voluntary efforts
 - [VSA](#)
 - [COFHE](#)
 - [AAU](#)
 - [Council of Independent Colleges](#)

Assessing Student Learning

- University structure
 - [Executive Assessment Council](#)
 - Assessment Council
 - Reporting deadlines, January & May
 - Online reporting <http://ctaar.rutgers.edu/assessment/cycle.html>
 - Assessment Advisory Committees
 - Dean; Pharmacy, SAS, SEBS
 - Faculty lead

Assessing Student Learning

- General Education
- Program or Major
- In the classroom

Assessing Student Learning - Methods

- Direct: student work
 - Exams and papers
 - Portfolio
 - Presentations
 - Competitions
 - testing
- Indirect: attitudes and opinions
 - Surveys
 - Focus groups

Assessing Student Learning – Methods

- Authentic Assessment: project- oriented
 - Field work
 - Civic Engagement
- Scholarship of Teaching
 - Research on Learning
 - Research on Teaching

Assessment need not be a research project.

- Collecting useful information to improve decision-making
- Not as comprehensive as research
- Feedback

Resources

http://www2.acs.ncsu.edu/UPA/assmt/resource.htm#course_assmt

Best Practice

- General Education
 - Direct
 - [CLA](#)
 - ePortfolio (Douglass Residential College)
 - Merrill School UMD
 - <https://www.jportfolio.umd.edu/>
 - <http://www.jportfolio.umd.edu/learningoutcomes.asp>
 - UMD Library
 - <http://www.lib.umd.edu/MCK/assessment.html>

Best Practice

– Indirect

- NSSE

- <http://nsse.iub.edu/index.cfm>

- SERU

- <http://cshe.berkeley.edu/research/seru/index.htm>

Assessment Goals

Write down two things you want to know about your students' progress.

Best Practice

- Program or Department
 - Direct
 - Physics – [Force Concept Inventory](#)
 - Food Science – content exam
 - Economics – Forecasting Competition
 - Environmental Sciences – [undergrad learning goals](#)
 - Indirect
 - Economics, Electrical Engineering – Senior Survey
 - Genetics – Alumni Survey

Best Practice

- Authentic
 - [CESEP](#)
 - Field courses
 - Student Teaching
- Scholarship of Teaching and Learning
 - SIRS
 - Physics, [Etkina & Van Heuvelen](#)
 - [CASTL](#)
 - [SALG](#)

Assessment Methods

Write down a method to assess each of your goals.

Malcolm Gladwell

<http://www.youtube.com/watch?v=iliAAhUeR6Y>