

Web Based Assessment

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Selected issues with using standardized tests as a data source

- Not administered in standardized environments
- Administered infrequently
- Gap between administration and results
- Lack educational value

Proposed solution

- Administer existing course assessments in a manner that facilitates statistical analysis
- Use a web based course management system to administer assessments

Alternate solution

- Computers for each student may not be available at assessment time, so:
- Have students enter the results of their assessments in an online form
 - Perhaps offer a small reward

Benefits of electronic assessment

- Does not waste instructional time collecting data
- Can be used for formative as well as summative assessments
- Can allow students to generate questions

Additional benefits of course management systems

- Can be used to distribute and collect materials
- Lets students help each other
- Allows students to easily assemble portfolios
- Facilitates curriculum mapping

Most relevant E.L.C.C. standards

- 2 – Instruction
 - Saves instructional time
 - Facilitates summative assessment
- 3 – Organization
 - Allows efficient (cost / time) distribution and collection of materials