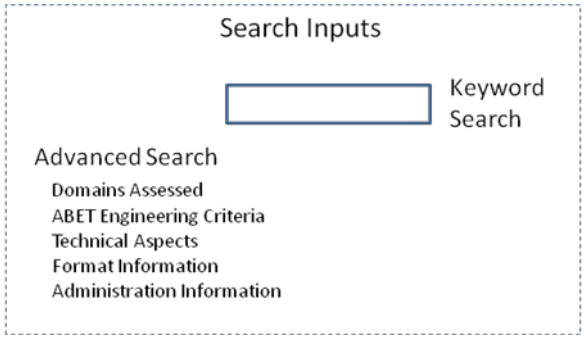
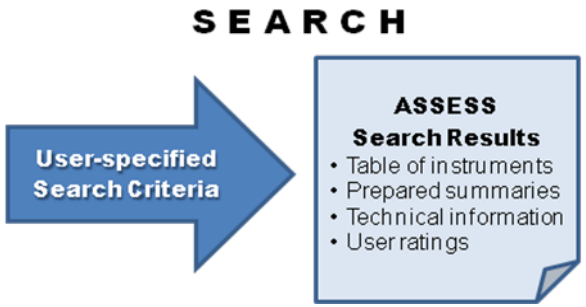
ASSESS Search Engine and Database

ASSESS is a web-based search engine and database for locating assessment instruments applicable to engineering education. The site is designed for the assessment novice as well as the experienced assessment professional. Instruments cataloged in ASSESS span all levels of engineering education, from P-12 through post-graduate school.

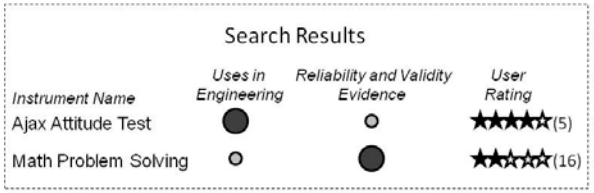
ASSESS users locate desired instruments based on instrument information cataloged in the ASSESS database. Users specify keywords and/or advanced search criteria, and ASSESS searches instrument descriptive information, reviewer summaries, tags, and technical information to identify relevant instruments.



ASSESS searches yield a table of instruments that satisfy search criteria. For each instrument identified, the user may view details for the instrument: descriptive summary, information on target audience, evidence for its reliability and validity, uses in engineering, item types, constructs of outcomes being assessed, and user ratings.



Search results are displayed in tabular form, with symbols to denote amount of published information available for the instrument and to show user satisfaction with the instrument. Instruments may be ordered by increasing or decreasing sorts on columns.



Assessment Capacity Building

ASSESS is designed to build the assessment capacity of the engineering education community. The LEARN page outlines assessment basics, provides a glossary of assessment terms, and links to additional assessment resources. Users are able to propose other instruments to be reviewed and included in the ASSESS database. Users may also propose a need for a new instrument that currently does not exist, catalyzing a possible instrument development project.

And users of instruments are able to submit their ratings for individual instruments, giving peer review and helping others in the community to select the best instruments for their needs. Users are invited to provide feedback on the website.

Participation in ASSESS Community

Engineering educators (and future educators), assessment professionals, researchers of engineering learning and assessment, and others are invited to participate in the ASSESS community.

1. Begin by visiting the ASSESS website:

   http://assess.tidee.org

2. Check out the features of ASSESS. Search for instruments in your area of interest. Consider how ASSESS might be a tool for use in your classroom, research, or program accreditation.
3. Register in the ASSESS community, then login to provide ratings (RATE page) on instruments you have used, and suggest instruments that should be added to ASSESS (PROPOSE page).
4. Tell others about ASSESS. Consider how you and colleagues might contribute to make ASSESS more valuable to the engineering education community.

ASSESS Project

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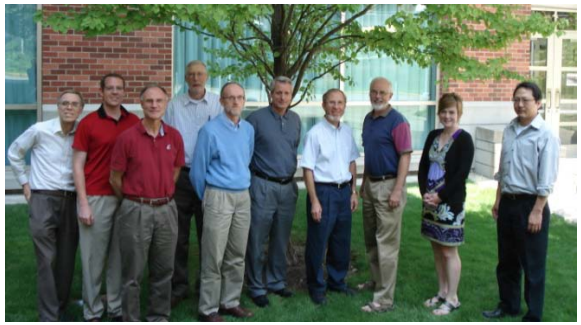

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ASSESS
Engineering Education

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URL: http://assess.tidee.org