

Automating Assessments

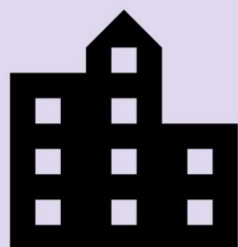
Using Canvas and Power BI to refine the assessment process

With new tools, it is now possible for K-State faculty to assess direct student demonstrations of learning as part of the regular grading process. Data collected in this way can be automatically analyzed and delivered to those in the program responsible for assessment. When fully implemented, this process has the potential

to reduce the time spent on the assessment process, and afford additional opportunities to use assessment data to guide departmental improvements. The Office of Assessment can help programs implement these new tools and design custom reports that meet the program's needs and enhance data.



Faculty score student's assessments in Canvas



Scores automatically compiled for the program

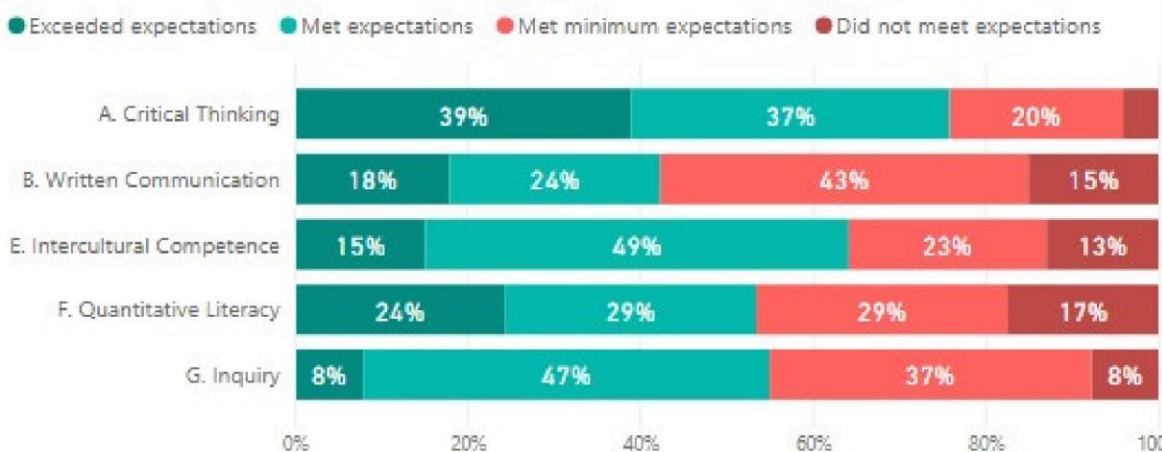


Office of Assessment creates customized dashboard



Faculty analyze assessment results

Direct Assessment Scores by Outcome and Achievement Level



Trends about
OUTCOMES
SURVEYS
DEMOGRAPHICS
Broken down by
TRANSFERS
MAJOR
ETHNICITY, ETC.

Power BI, Microsoft's data visualization tool, can take in data from Canvas, combine it with other data sources, and display rich visuals that allow for meaningful analyses. Programs that implement this process can focus on the true purpose of assessment: improvement. By saving time in data collection, programs have more time to focus on discussing results and exploring other areas of analysis. Above is an example of the analytical and presenting capabilities of Power BI.

To learn more, or to get started:
Contact assessment@ksu.edu
or visit www.ksu.edu/assessment