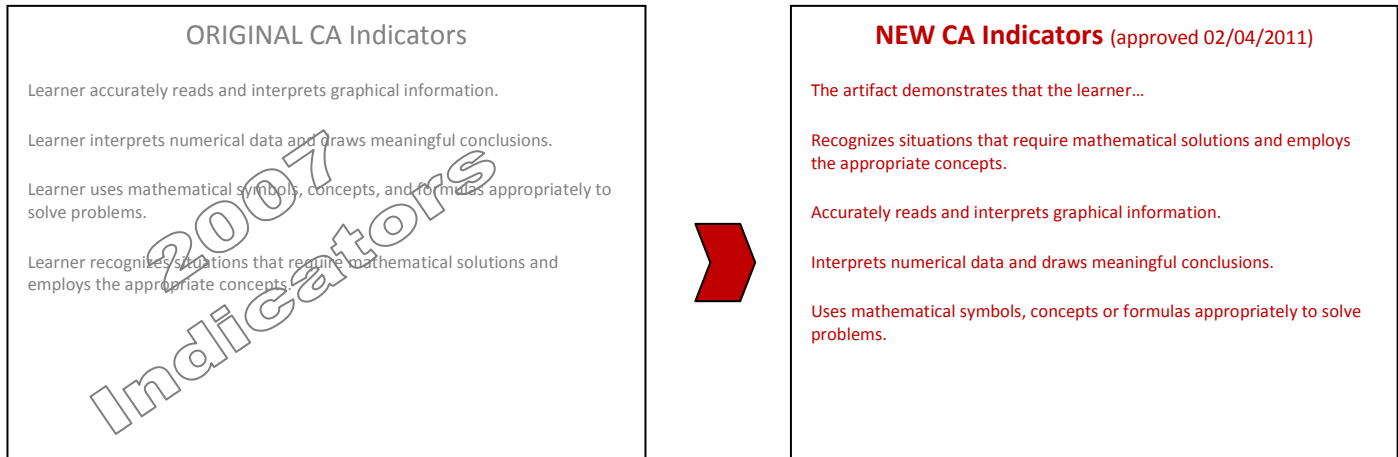


Use Mathematics Core Ability Rubric – Rationale for Changes to Indicators

The Faculty Core Ability Team Leaders have worked during the academic year 2010-2011 to functionalize the rubrics for the Core Abilities. As the timeline indicates, the leadership group has approved six of the eight Core Ability rubrics.

While there was sensitivity to maintaining the intent of the indicators that were developed in 2007, some of the indicators have been modified.

This document is the rationale for the changes made by the faculty leaders.



In the “Uses mathematical symbols,...” indicator, the word “and” was changed to “or”. It was presented that any given assignment may utilize symbols or concepts or formulas but not necessarily all three in the solution of a problem. It was accepted by all that any one of these methods are acceptable in demonstrating competency.

- Cathie Ferman

See Rubric here: <http://www.schoolcraft.edu/pdfs/oca/rubric-use-mathematics.pdf>

OCA webpage: <http://www.schoolcraft.edu/oca>

