

Abstract Submitted
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Measuring school students' reasoning abilities GORDON AUBRECHT, Ohio State University at Marion, JENNIFER ESSWEIN, external evaluator, JESSICA CREAMER, education specialist, BILL SCHMITT, The Science Center of Inquiry — Middle school teachers in our program give students pre- and post-common formative assessments (CFAs) and analyze them. We recruited teachers in the same district's middle school as controls. We created a rubric to assess student communication, correctness, use of evidence, and reasoning on the CFAs. We present the results of an analysis of differences between students' CFAs of treatment and control teachers.

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