

Can 3 wrongs make a right? Using Test Items to Drive Student Thinking
NCTM 2010, San Diego ❖ Sendhil Revuluri ❖ sendhil@gmail.com

Selected Mathematics Assessment Resources
last updated April 2010

Tests and items/tasks

NAEP (National Assessment of Educational Progress), including released items
<http://nces.ed.gov/nationsreportcard/mathematics/>

JMAP: released items from New York State Regents exams, organized by topic
<http://jmap.org/>

Balanced Assessment in Mathematics
<http://balancedassessment.concord.org/>

Standards and frameworks

Links to each state's mathematics standards
<http://www.educationworld.com/standards/state/toc/index.shtml#math>

College Board Standards for College Success
<http://professionals.collegeboard.com/k-12/standards>

ACT College Readiness Standards
<http://www.act.org/standard/>

Common Core State Standards Initiative
<http://corestandards.org/>

Books

Knowing What Students Know: The Science and Design of Educational Assessment
The "bible" of educational research on assessment design and use at a variety of scales.
Center for Education (CFE), 2001
Read free online at <http://www.nap.edu/openbook.php?isbn=0309072727>

Understanding by Design
The go-to reference on backwards design.
Grant Wiggins and Jay McTighe, 2005 (second edition)
<http://snurl.com/wiggins>

The Truth About Testing: An Educator's Call to Action

A short, pithy, policy-oriented on how testing is mis-applied, and what we can do about it.
W. James Popham, 2001

<http://snurl.com/popham-truth>

Mathematics Assessment: A Practical Handbook for grade bands K-2, 3-5, 6-8, and 9-12

Mathematics Assessment: Cases and Discussion Questions for grade bands K-5 and 6-12

Mathematics Assessment Sampler for for grade bands PK-2, 3-5, 6-8, and 9-12

Published by NCTM between 1998 and 2006

See <http://www.nctm.org/news/release.aspx?id=780> for more information and links

Other lists of resources

Assessment in Mathematics Teaching, from the Math Forum

<http://mathforum.org/mathed/assessment.html>

Resources for authentic assessment in math (1994)

<http://mathforum.org/sum94/project2.html>

Would you like an electronic version of this list, or the slides from my presentation?

Just ask!

Do you have any resources related to mathematics assessment that you've found useful?

Please share them!

Sendhil Revuluri

sendhil@gmail.com