

Most mathematics and statistics tests and assessments don't measure what they claim.

So how do you find the ones that do?

 [#1920619 & #1920621: Validity Evidence for Measurement in Mathematics Education](#)

What do we know about the mathematics or statistics-focused tests and assessments that have been used in the last 20 years?

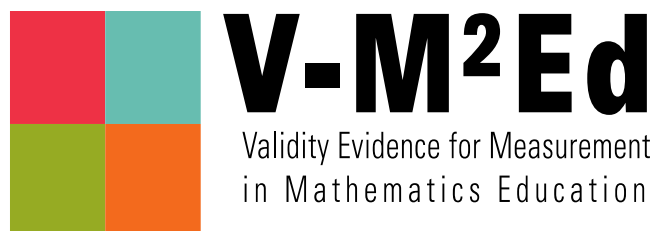
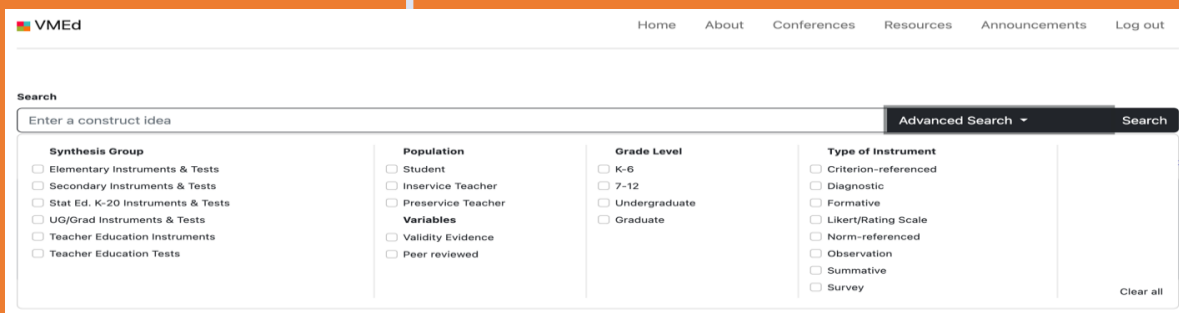
Most tests and assessments have little validity evidence.



Validity evidence provides support that the test measures what it intends. Without it, the test could be doing more harm than good.

Where can I find information about math and statistics tests and assessments?

Synthesis Group	Total Number of Instruments	Instruments With Evidence	Percentage of Instruments With Evidence
Elementary (K-6)	109	105	96%
Secondary (7-12)	379	223	59%
Statistics Ed. (K-20)	79	65	82%
Teacher Ed. Instruments	255	158	62%
Teacher Ed. Tests	45	44	98%
TOTAL	1034	764	62%

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Clear all

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