



Technical Quality of Alternative Assessments

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[Validity in Focus]

- Need for organizational structure
- Validity-based approach logical
- The Assessment Triangle useful
- Recognition of the tension between flexibility and standardization
- Model technical report effective

[Validity Prerequisites]

- Procedural standardization
- Fairness
- Reliability
- Interpretability

[What is this?]

.99	.99	.99	.99	.99	1.00	.99
.99	.99	.99	.99	.99	.99	.99
.99	.99	.99	.99	.99	.99	.99
.99	.99	.99	.99	.99	1.00	.99
.99	.99	.99	.99	.99	1.00	.99
.99	.99	.99	.99	.99	.99	.99
.99	.99	.99	.99	.99	1.00	.99

.99	.99	.99	.99	.99	1.00	.99
.99	.99	.99	.99	.99	.99	.99
.99	.99	.99	.99	.99	.99	.99
.99	.99	.99	.99	.99	1.00	.99
.99	.99	.99	.99	.99	1.00	.99
.99	.99	.99	.99	.99	.99	.99
.99	.99	.99	.99	.99	1.00	.99

- (A) The batting averages of the top major league hitters 5 years after Baseball Commissioner Bud Selig requires all batters to become proficient by 2014 and authorizes unlimited steroid use.
- (B) The proportion of times American Idol contestants are insulted by at least one panel member during judging.
- (C) Internal consistency (alpha) estimates for the Connecticut checklist at all grades for disaggregated and full populations.

Internal Consistency Estimates

Grade

3

4

5

6

7

8

10

All	.99	.99	.99	.99	.99	1.00	.99
Black	.99	.99	.99	.99	.99	.99	.99
White	.99	.99	.99	.99	.99	.99	.99
Hispanic	.99	.99	.99	.99	.99	1.00	.99
Male	.99	.99	.99	.99	.99	1.00	.99
Female	.99	.99	.99	.99	.99	.99	.99
Low Income	.99	.99	.99	.99	.99	1.00	.99

[Examining the Construct]

- Variation program-to-program
- Differential handling of vertical construct definition
- Note CT and MA approaches
- Small n interferes with empirical verification

[TAC Challenges]

- Mandated assessments
- Each type of alternative assessment has different strengths & weaknesses
- Integration and balance with main assessment
- Absence of standards in the field

[Summary]

- Promise of NAAC validity approach
- Helpful guidance for technical documentation
- Existing psychometric evidence may require different interpretations
- Measured constructs in question
- Balance with main assessment