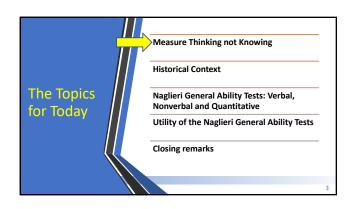
Fair Gifted Identification by Selecting Equitable Tests and Using Local as well as National Norms

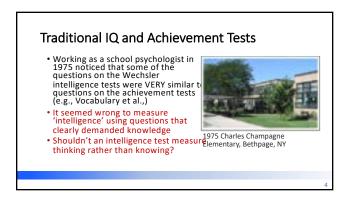
Jack A. Naglieri, Ph.D.

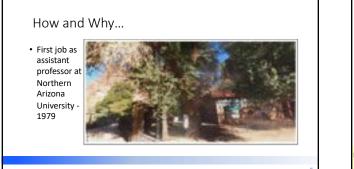
jnaglieri@gmail.com jacknaglieri.com NaglieriGiftedTests.com

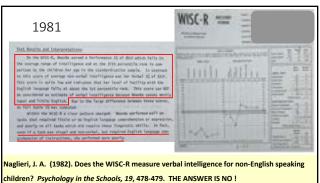
The BIG picture

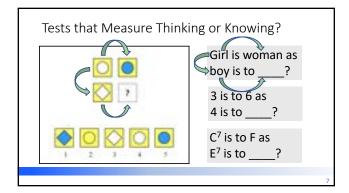
- Equitable Identification of gifted students is a critical issue
 Intelligence tests have played an important role in gifted
- identification and led to exclusion of students of color Inderstanding WHY we measure intelligence the way we
- Understanding WHY we measure intelligence the way we do helps
 us understand what makes a test equitable
- It is important to differentiate test BIAS from test EQUITY
 Test EQUITY is about the CONTENT of the test questions
- Tests can be evaluated based on EQUITY
- The most equitable tests measure how well a student can THINK in a way that is not influenced by EXPOSURE; what they KNOW

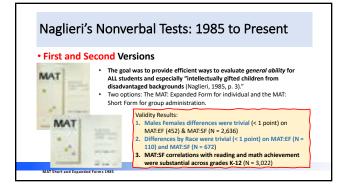


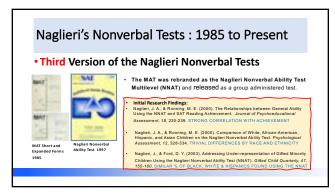


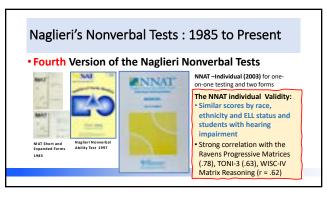


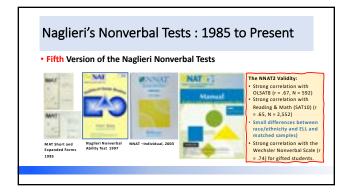


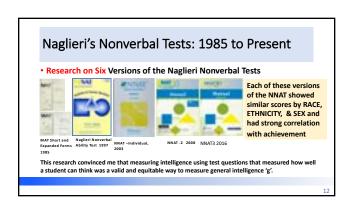






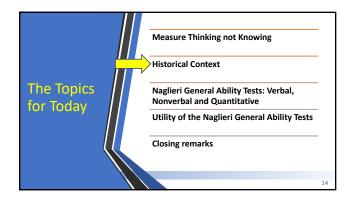




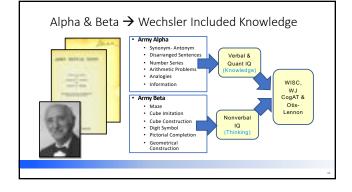


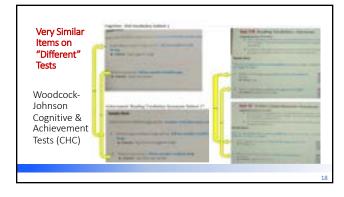
Tests with Equity as a Goal 1985-Present

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- 13. Naglieri, J. A. (2022). Naglieri General Ability Test: Nonverbal. Markham, Canada: MHS.
- Second Naglieri, J. A. & Brulles, D. (2022). Naglieri Ability Test: Verbal. Markham, Canada: MHS.
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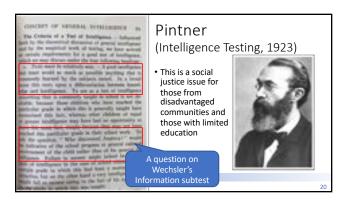


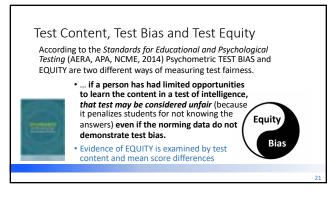


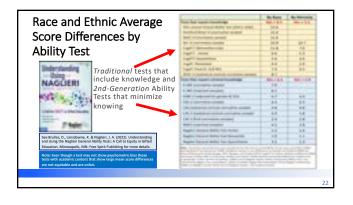


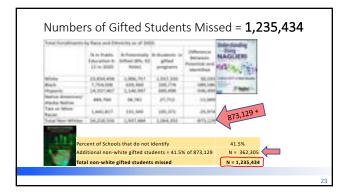
Stanford- Binet-5	WISC-V	WJ-IV	KABC-II	OLSAT	CogAT
 Verbal Knowledge Quantitative Reasoning Vocabulary Verbal Analogies 	Verbal Comprehension Vocabulary, Similarities, Information & Comprehension Fluid Reasoning Figure Weights, Arithmetic	Comprehension Knowledge: Vocabulary & General Information Fluid Reasoning: Number Series & Concept Formation Auditory Processing: Phonological Processing	• Knowledge / GC • Riddles, • Expressive Vocabulary, • Verbal Knowledge	Verbal Following directions Verbal Reasoning Quantitative Verbal Arithmetic Reasoning	Verbal Scale Analogies Sentence Completion Verbal Classification Quantitative 44 pages of oral instructions

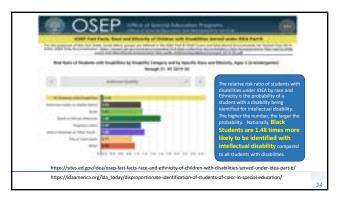
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Academic Learning Loss & COVID

Solutions:

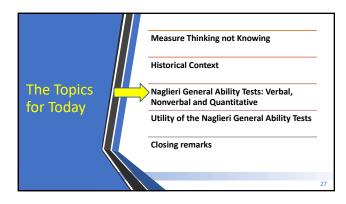
- · COVID-19 has increased the impact of disparities in access and opportunity for students of color and they are even further behind than they were before.
- Their scores on traditional intelligence tests which demand knowledge are even more inaccurate. · For traditional tests, use post-COVID norms only.
 - · Use intelligence tests that are not dependent upon knowledge

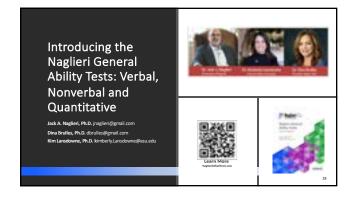
Education in a Pandemic: The Disparate Impacts of COVID-19 on America's Students. US Dept. of Ed-Office of Civil Rights. June, 21, 2021. https://www2.ed.gov/about/offices/list/ocr/docs/20210508-Impacts-of-covid19.n

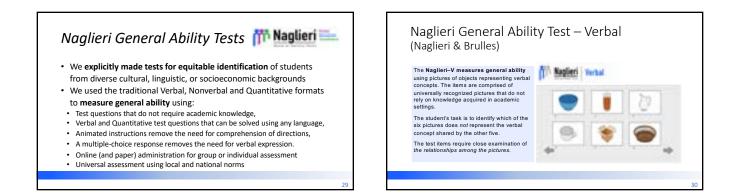


Psychologists who studied race and ethnic differences attributed IQ test results to the people instead of the tests

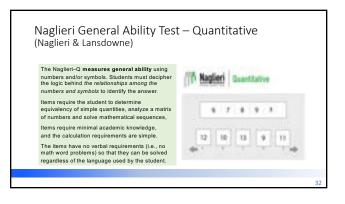
That is the Practical Impact of flawed intelligence tests

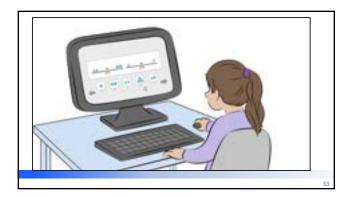










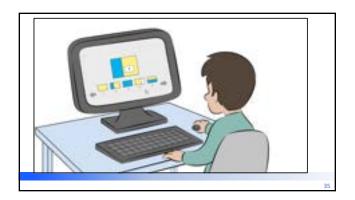


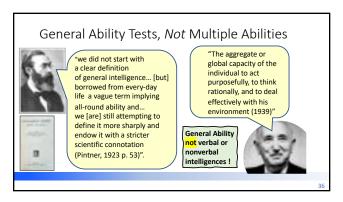
Naglieri General Ability Test - Nonverbal

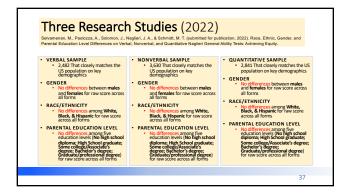
The Naglieri–NV measures general ability using questions that require a student to recognize the relationships among the shapes. The structure of the items varies, but all items require that the student decipher the logic behind the relationships among the shapes, sequences, spatial orientations, patterns, and other distinguishing characteristics. This nonverbal test is conceptually similar to

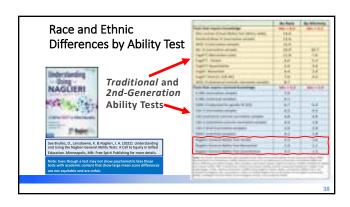
This nonverbal test is conceptually similar to the NNAT3 but it contains many NEW kinds of items not included before.







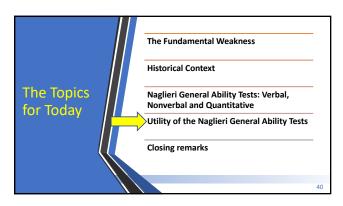






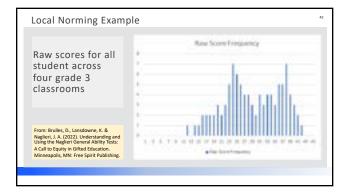
The test you choose determines the results you receive, the decisions you make, and the future of your students

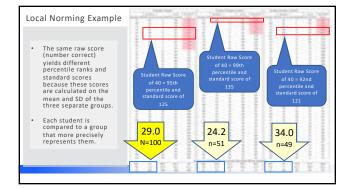
That is the *Practical Impact* of test selection

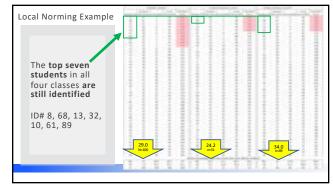


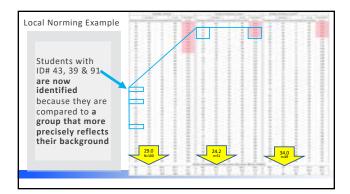
Naglieri General Ability Tests: V, NV, Q

- Initial release (mid 2022) was for those using LOCAL NORMS
- NOTE: All tests that require knowledge which were normed before COVID are likely impacted by the learning loss that has occurred
- These three tests are the ONLY measures of general ability that were normed on a post covid population
- It is best to do universal testing of all students
- Local norms are currently available and national norms have been made and now are being integrated into the online portal
 Both types of norms have value

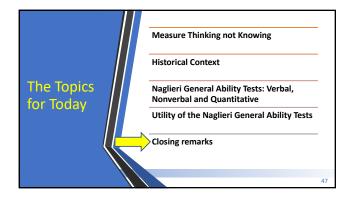


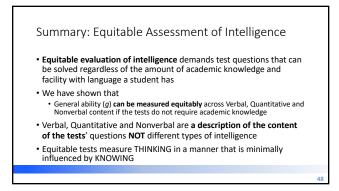


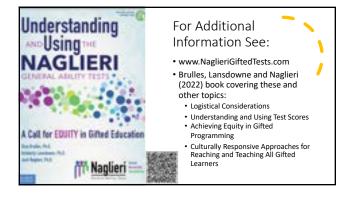
















Change Demands Courage to Think Differently

Socially just identification of gifted students requires selfreflection and self-correction in response to current research

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