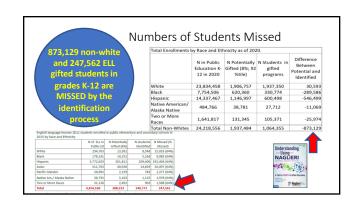
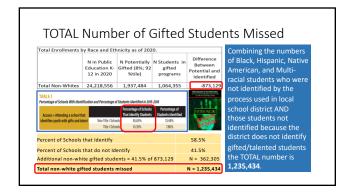


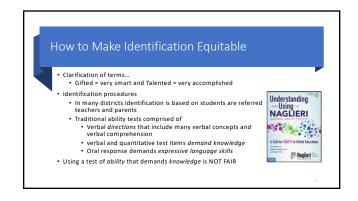
BIG PICTURE: Gifted Identification

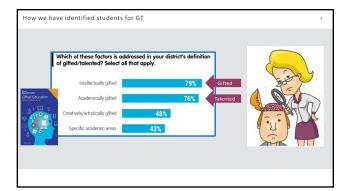
- This presentation is about children who may not have good grades, or the academic skills or command of English, which LOWERS their ability test scores so they do NOT look as smart as they are
- These children can become very **talented** given the opportunity to learn
- How many students have we missed?

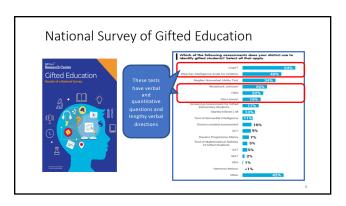












CONCEPT OF GENERAL INTELLIGENCE 61
The Criteria of a Test of Intelligence. Influenced
shed by the theorical discussion of general incelligence
and by the empirical work of testing, we have arrived
at certain requirements for a good test of intelligence,
which we may discuss under the four following besilings.

1. Tests must be relatively new. — A good intelligence
set must avoid as much as possible anything, that is
commonly learned by the subjects tested. In a broad
ease this rests upon a differentiation between knowldays and intelligence. To use as a test of intelligence
something that is commonly tangult in some case the
multicular grade in which this is generally tangult have
memorized this fact, whereas other children of equal
or greater intelligence may have had no opportunity to
the control of the children of

Pintner (Intelligence Testing, 1923)

 This is a social justice issue for those from disadvantaged communities and those with limited education



Illinois School
District U-46

DANIEL DISAHA ad BENNA READING.

Main question: Does the District's gifted program unlawfully discriminate against Hispanic Students?

Weighted matrix favored achievement and containing the program unlawfully discriminate against Hispanic Students?

The district with 42% Hispanics but only 2% of students in gifted were Hispanic.

Learning loss due to school closures during the COVID-19 pandemic



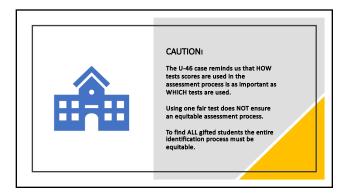
Academic Learning Loss & COVID

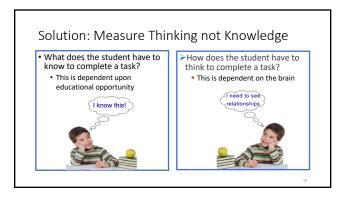


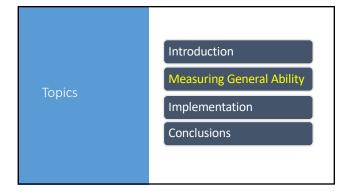
- COVID-19 has deepened the impact of disparities in access and opportunity for students of color
- Students of color are even further behind than they were before the pandemic
- ELL students had the dual challenge of learning content and English.
- These students' intellectual scores on traditional tests will reflect that larger learning gap related

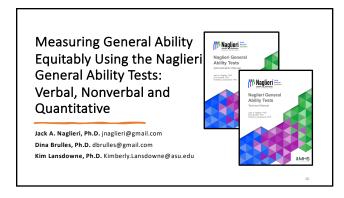
to COVID

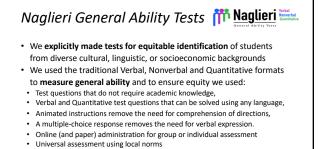
Education in a Pandemic: The Disparate Impacts of COVID-19 on America's Students. US Dept. of Ed-Office of Civil Rights. June, 21, 2021. https://www2.ed.gov/about/offices/list/cor/doss/202106098-impacts-of-covid19.p.

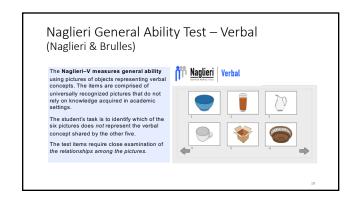


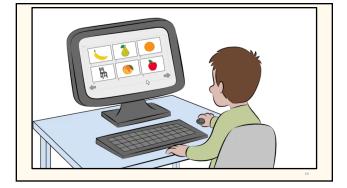


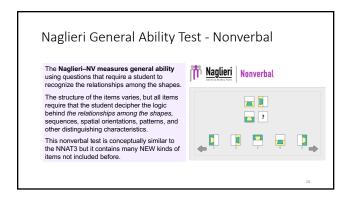


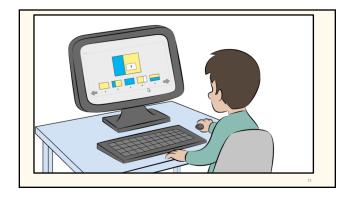


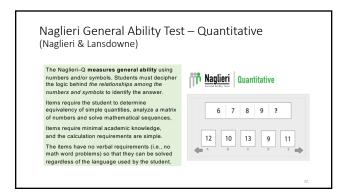


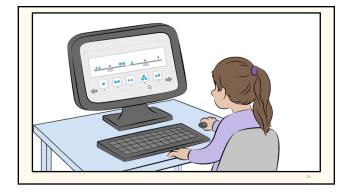


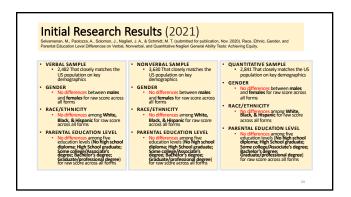












Summary of Reliability, Validity and Fairness

- The Naglieri-V items were subjected to a cultural review
- Reliability coefficients for the Verbal, Nonverbal and Quantitative tests were high and exceed guidelines for test reliability
- Confirmatory factor analysis of the three tests, independently and in combination supported a broad factor of general ability
- The Naglieri–NV correlated significantly with the NNAT3
- Gifted students scored considerably higher than students from the general population
 All test ITEMS were inspected for fairness by gender, race, ethnicity, parental education level (PEL), and primary language spoken using differential item functioning (DIF) and analyses of covariance; negligible to small differences were found
- Overall, initial findings suggest that the Naglieri General Ability Tests meet guidelines for reliability, validity, and fairness

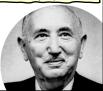
These tests Measure General Ability



- Even though the tests have different content (shapes, words, numbers) they all rely on general ability ('g') as described by Wechsler and many others
- The reason is that they all require understanding relationships among things or ideas

Wechsler's View of General ability

 Wechsler "believed that his Verbal and Performance Scales represented different ways to access g (general ability)", but he never believed [in verbal and] nonverbal intelligence as being separate from g. Rather he saw the Performance Scale as the most sensible way to measure the general intelligence of people with ... limited proficiency in English. (Kaufman, 2008) "The aggregate or global capacity of the individual to act purposefully, to think rationally, and to deal effectively with his environment (1939)"

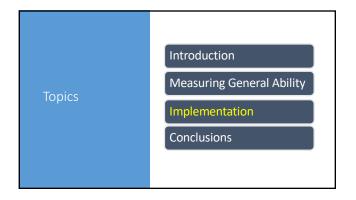


General ability (Naglieri, Brulles & Lansdowne, 2009)

- General ability is what allows us to solve many different kinds of problems which may involve
 - reasoning, memory, sequencing, verbal and math skills, patterning, connecting ideas across content areas, insights, making connections, drawing inferences, analyzing simple and complex ideas.
- The key is to measure general ability in a way that is not confounded by knowledge



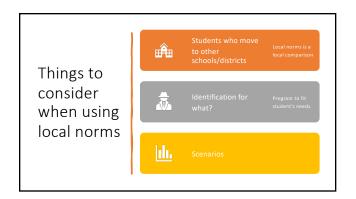
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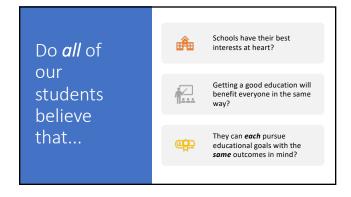


Using Local
 Norms-a strategy to increase underrepresented populations in gifted services

 • National norms- Compare a student's performance to peers from the same age or grade across the country
 • Local norms- Compare a student's performance to grade level peers in the same district, school or specific grade
 • district level norms
 • school building level norms
 • group norms (ie. if 30% of the students are (demographic), compare scores across that group)









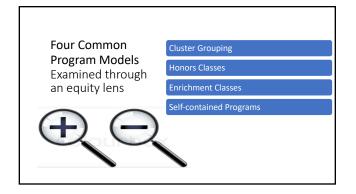


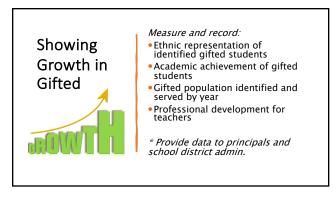
Multiple
Measures & Multiple
Pathways!

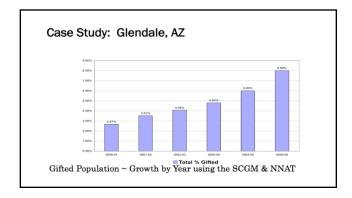
Different needs and circumstances require different approaches to testing and identification

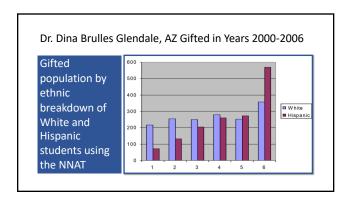
• Ex. - Universal testing and "flexing in" at Title I schools (Consider Eva in Kinder.)

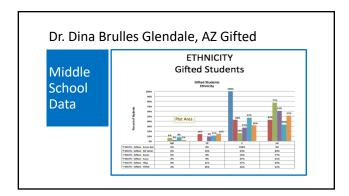


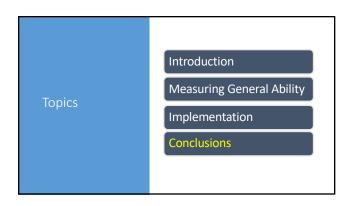






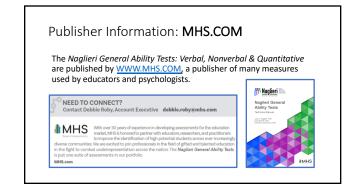






Equitable Gifted Identification

•WE CAN devise Verbal and Quantitative tests to combine with a Nonverbal test so that all the questions can be solved regardless of the language a student speaks with animated instructions and no verbal expression required. This is the way to achieve equitable assessment.



Website: NaglieriGiftedTests.com | Fig. | September |

