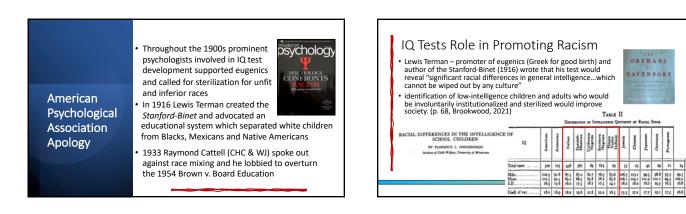


How Intelligence Tests have Influenced Diversity in Gifted Programs

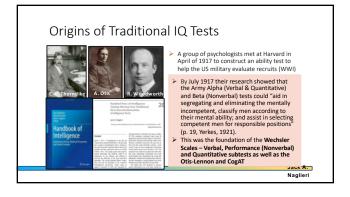
Jack A. Naglieri, Ph.D. jnaglieri@gmail.com NaglieriGiftedTests.com jacknaglieri.com

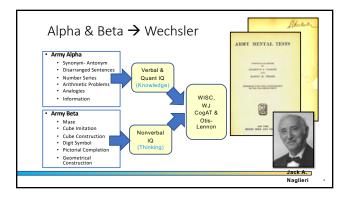


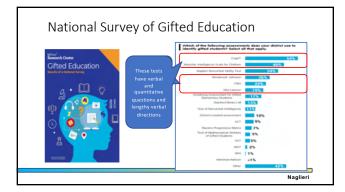


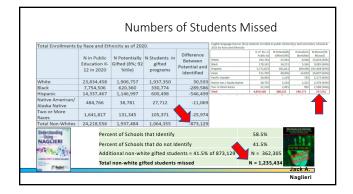


20 11

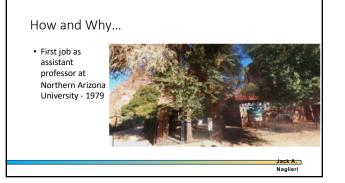


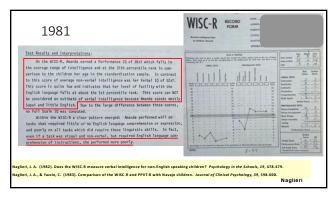


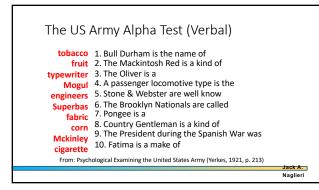




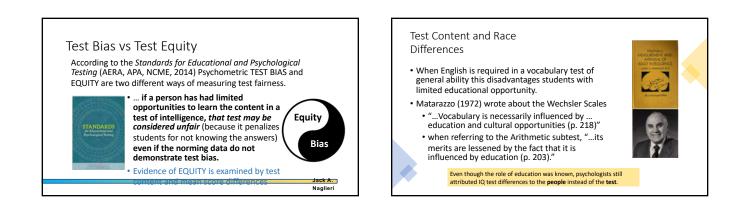








Stanford- Binet-5	WISC-V	WJ-IV	КАВС-ІІ	OLSAT	CogAT
Verbal Knowledge Quantitative Reasoning Vocabulary Verbal Analogies	Verbal Comprehension Vocabulary, Similarities, Information & Comprehension Fluid Reasoning Figure Weights, Arithmetic	Comprehension Knowledge: Vocabulary& General Information Fluid Reasoning: 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 45 pages of ora instructions

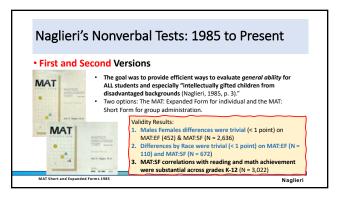


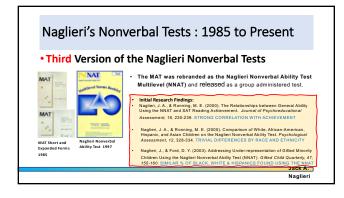
		Race and Ethnic Standard Score Differences Across Intelligence Tests	By Race	By Ethnicity
Differences for Traditional and Second-Generation		Tests that require knowledge	Mn = 11.5	Mn = 9.2
		Otis-Lennon School Ability Test (distric wide)	13.6	
		Stanford-Binet IV (normative sample)	12.6	
		WISC-V (normative sample)	11.6	
		WJ- III (normative sample)	10.9	10.7
		CogAT7 (Nonverbal scale)	11.8	7.6
		WISC-V (statistical controls normative sample)	8.7	
		Tests that require minimal knowledge	Mn = 4.1	Mn = 2.6
Understanding Using NAGLIERI		K-ABC (normative sample)	7.0	
	Note: Even though	K-ABC (matched samples)	6.1	
	traditional intelligence tests may not show	CAS-2 (normative sample)	6.3	4.5
	psychometric bias	CAS (statistical controls normative sample)	4.8	4.8
	(Worrell, 2019) the	CAS-2 (statistical controls normative sample)	4.3	1.8
	large mean score	CAS-2 Brief (normative samples)	2.0	2.8
A Call for 100111 in Gifted Education Markins in the Without and the Without and the Maglieri III.		CAS-2 Brief (normative samples)	2.0	2.8
				Jack A.

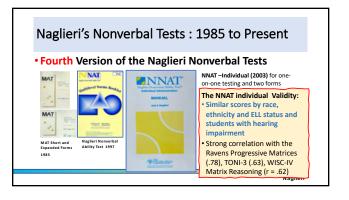


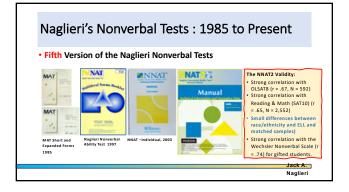
How Intelligence can be Measured More Efficiently

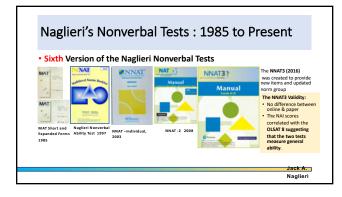
Use test questions that measure THINKING in a way that is not dependent upon KNOWING

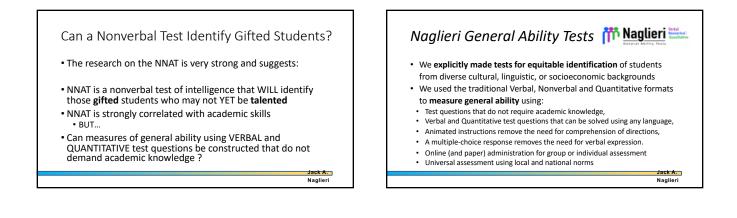


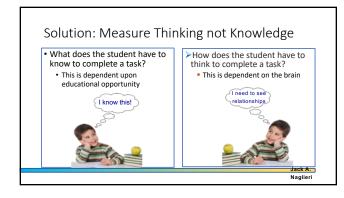


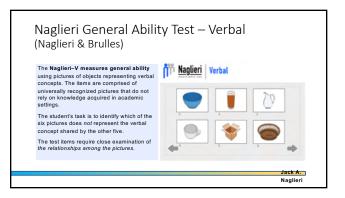


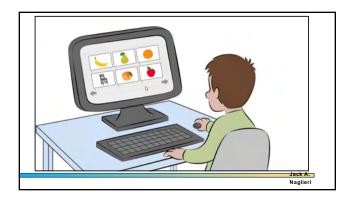


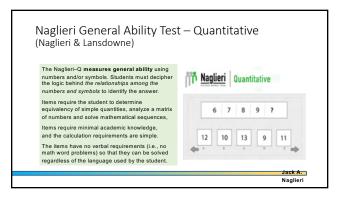






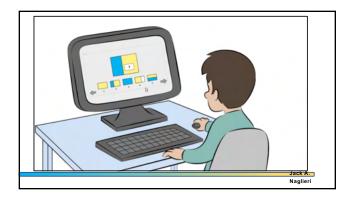


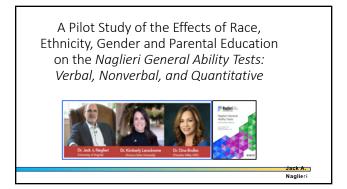


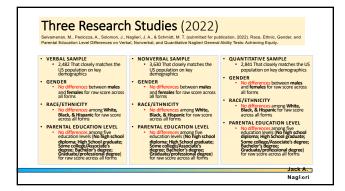




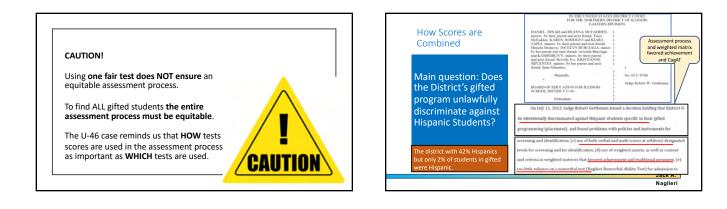
<text><text><text><text><image><image>

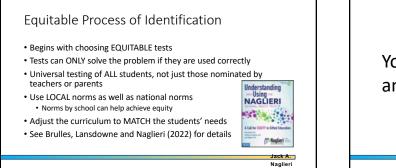


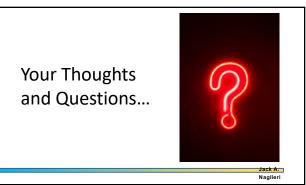




		Race and Ethnic Standard Score Differences Across Intelligence Tests	By Race	By Ethnicity			
Race and Ethnic Differences for Traditional and Second-Generation Ability Tests		Tests that require knowledge	Mn = 11.5	Mn = 9.2			
		Otis-Lennon School Ability Test (distric wide) Stanford-Binet IV (normative sample) WISC-V (normative sample) WJ- III (normative sample)	13.6 12.6 11.6 10.9	10.7			
					CogAT7 (Nonverbal scale)	11.8	7.6
					WISC-V (statistical controls normative sample)	8.7	
					•		Tests that require minimal knowledge
		Understanding		K-ABC (normative sample)	7.0		
			Note: Even though	K-ABC (matched samples)	6.1		
NAGLIERI	traditional intelligence tests may not show	CAS-2 (normative sample)	6.3	4.5			
GENERAL ABUTY TESTS	psychometric bias	CAS (statistical controls normative sample)	4.8	4.8			
	(Worrell, 2019) the	CAS-2 (statistical controls normative sample)	4.3	1.8			
A Call for ISUITY is Gifted Education Texture in termination termin	large mean score	CAS-2 Brief (normative samples)	2.0	2.8			
	differences suggest they are unfair	NNAT (matched samples)	4.2	2.8			
	(Brulles, et al., 2022).	Naglieri General Ability Test-Verbal	2.2	1.6			
	(b) thes, et al., 2022).	Naglieri General Ability Test-Nonverbal	1.0	1.1			
		Naglieri General Ability Test-Quantitative	3.2	1.3			
		1 (1986), Kastford-Hinet IV by Wasseman (2009), Woodcodi-Johenson III race differences by Edwards alson (2006), Kastford Assessment Rattery for Children-H by Echenberger, Soteli-Dynega and Kastf	A designed (2000) and other is	Jack A.			







Wall Street Journal - December 2003

- In kindergarten, he scored 141 on the Naglieri Nonverbal Ability Test
 He was the only African-American at his school to qualify for gifted services
 But Devion was NOT getting good grades in school and was not considered GT
- · He was bored and resistant to do silly
- work He appeared in the Wall Street Journal article, and was invited to Iles magnet school
- He started there January 5th, 2004 • WHAT HAPPENED SINCE THEN?



Devion Graduated High School and...





Demands Courage to Think Differently

45

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

