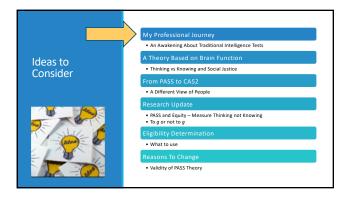
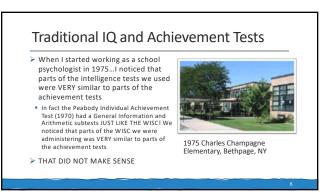




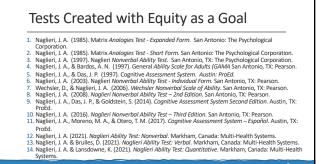


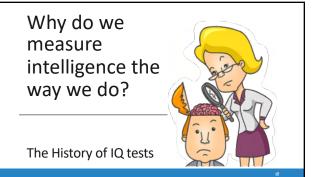
The BIG picture The comprehensive assessments we provide can alter the course of a student's life; making this one of the most important tasks we have. We want Intellectual assessment that Is consistent with IDEA and state regulations regarding SLD determination Helps us understand WHY a student falls Informs us about academic strengths & weaknesses and interventions Is fair for students from diverse populations These goals can be achieved if we use second-generation tests that measure the way students THINK to LEARN The definition of THINKING should be based on BRAIN function PASS theory is a way of defining THINKING and the Cognitive Assessment System-2nd Edition measures a student's ABILITY to think

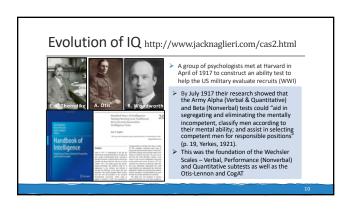


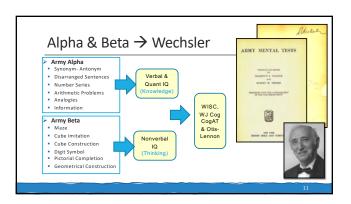


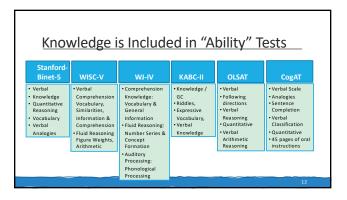


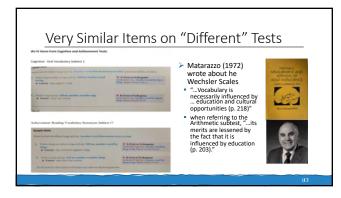


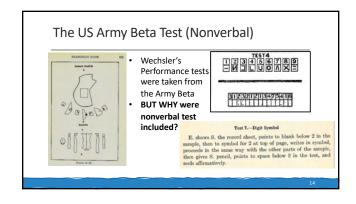


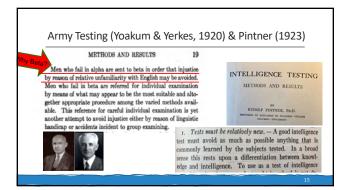


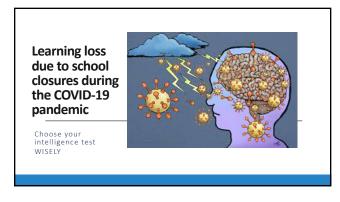


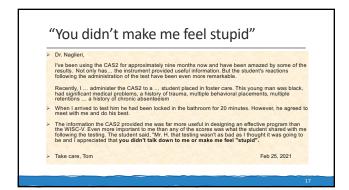


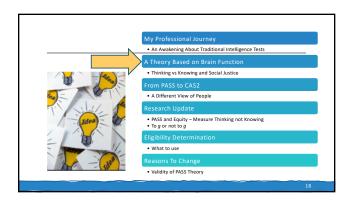


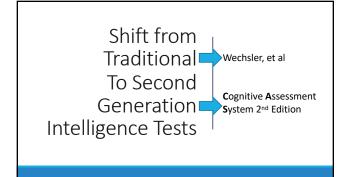


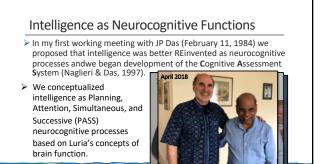


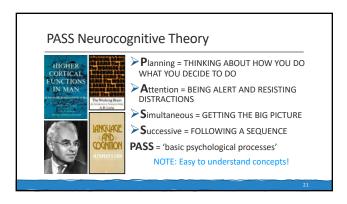


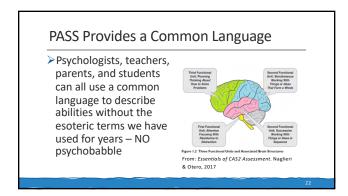


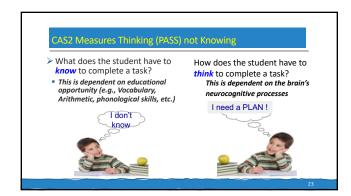


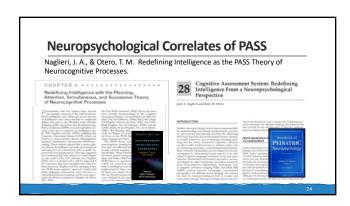


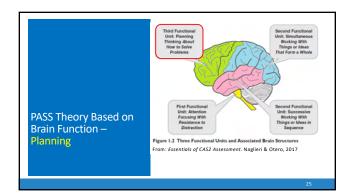




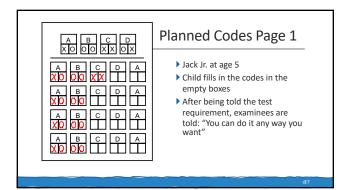


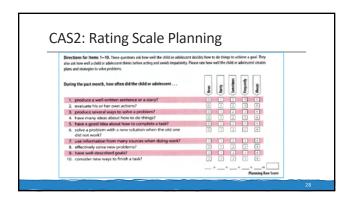


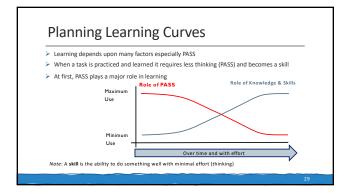


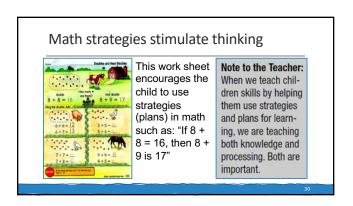


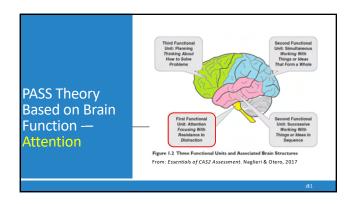
PASS Theory: Planning Planning is a term used to describe a neurocognitive function similar to metacognition and executive function Planning is needed for setting goals, making decisions, predicting the outcome of one's own and others actions, impulse control, strategy use and retrieval of knowledge Planning helps us make decisions about how to solve any kind of a problem from academics to social situations and life in general Math calculation, written expression, social contexts, life success

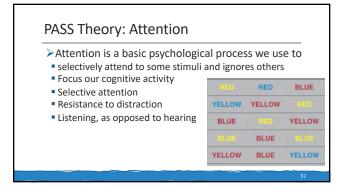


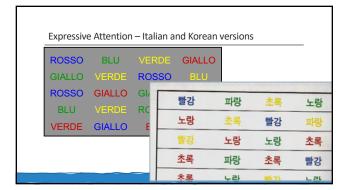


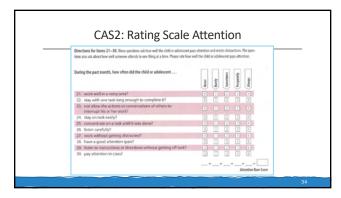


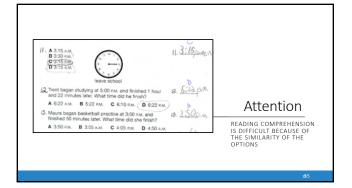


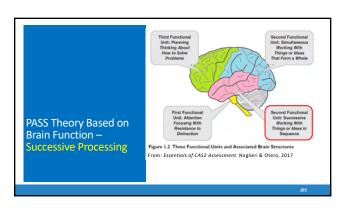


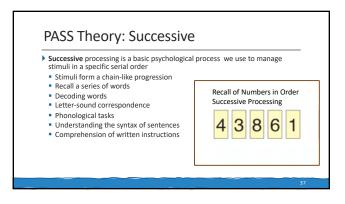




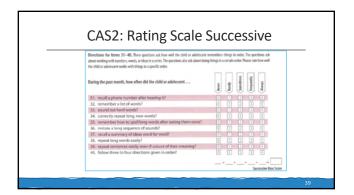


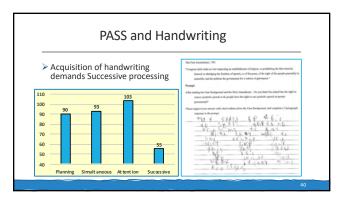


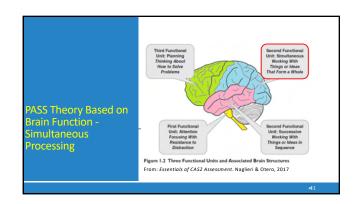


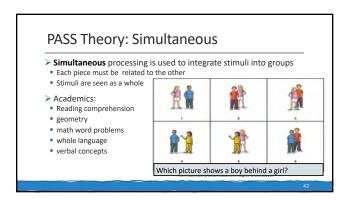


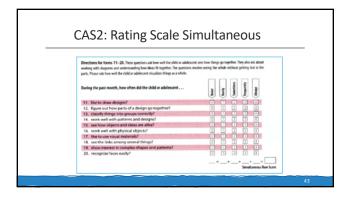
Successive and Syntax Sentence Repetition Child repeats sentences exactly as stated by the examiner such as: The red greened the blue with a yellow. Sentence Questions Child answers a question about a statement made by the examiner such as the following: The red greened the blue with a yellow. Who got greened?

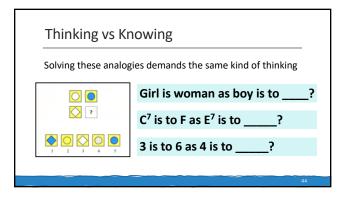


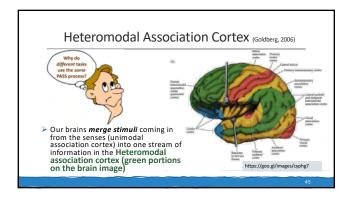


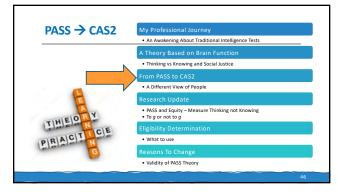


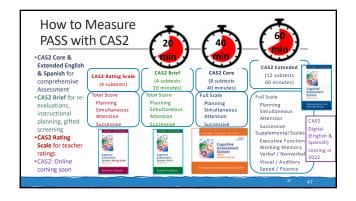




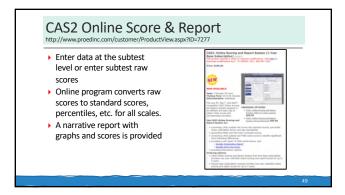




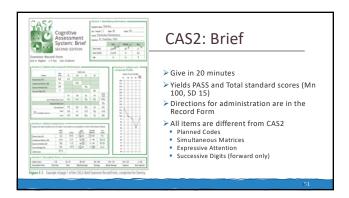


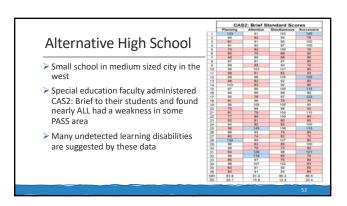


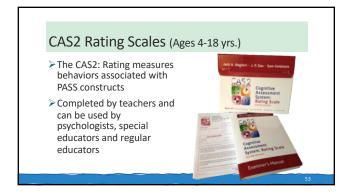


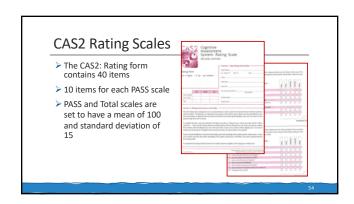












CAS2, CAS2-Espanol, CAS2: Brief & CAS2 Rating Scale

- > This book is the most complete discussion of PASS theory and its measurement
- Chapters cover all versions of the CAS2 as wel as the online scoring and report writer
- > Administration, scoring, interpretation
- Reliability, validity (PASS profiles, evidence of test fairness,
- ➤ Discrepancy Consistency Method for SLE
- > Intervention planning and clinical case studies



Elephant in the room

- > Traditional intelligence tests require too much knowledge
- We should be measuring THINKING (intelligence) in a way that is not dependent upon academic skills like vocabulary and arithmetic
- > Traditional intelligence tests were not developed on the basis of a theory of intelligence (i.e. the definition of thinking)
- Theory defines what a test of intelligence should test
- Theory provides the basis of test interpretation
- It is the test authors' responsibility to inform the user how to interpret the intelligence test scores NOT the user

CASE by Tulio Otero: ALEJANDRO (C.A. 7-0 GRADE 1)

REASON FOR REFERRAL

- Does he have ID?
- > Academic:
- · Could not identify letters/sounds
- October. Could only count to 39
- All ACCESS scores of 1
- Behavior:

2017).

- Difficulty following directions
- Attention concerns
- Refusal/defiance

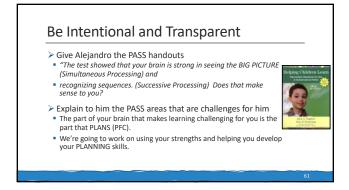


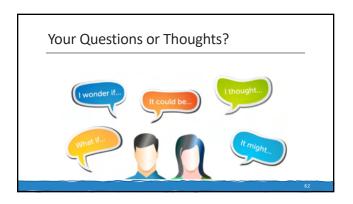
WISC-IV ASSESSMENT KTEA2 Wisc-IV Witten Language Witten Language Witten Expression Nath Composite Math Compo

Alejandro and PASS (by Dr. Otero) Alejandro is not a slow learner. He has good processing scores: Simultaneous = 96 and Planning = 102 He has a "disorder in one or more of the basic psychological processes" Attention = 67 and Successive = 84 Using the Discrepancy Consistency Method (1999, 2017) he meets criteria for SLD (see Naglieri & Otero,

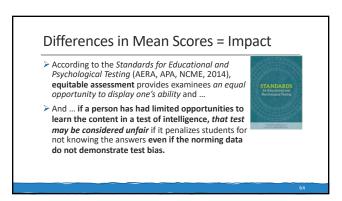
Intervention Protocol (Naglieri & Kryza, 2019)

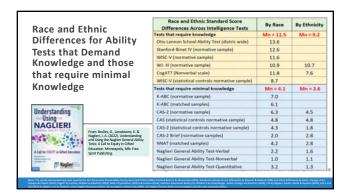
- Help child understand their PASS strengths and challenges (be intentional & transparent)
- 2. Encourage Motivation & Persistence (student's mindset)
- 3. Encourage strategy use (build skill sets)
- 4. Encourage independence and self efficacy (metacognition, self assessment & self correction)

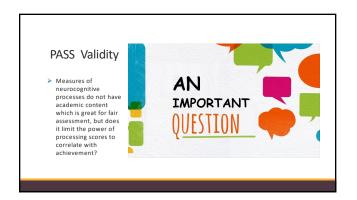




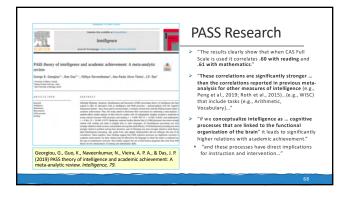


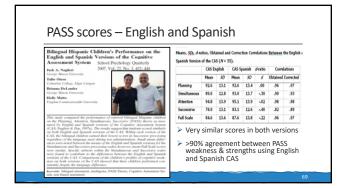


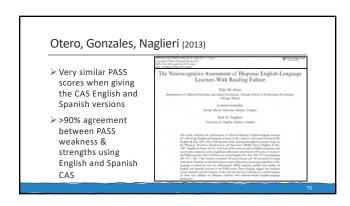


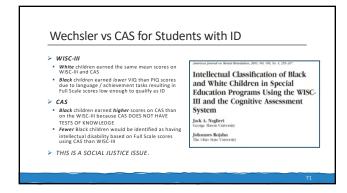


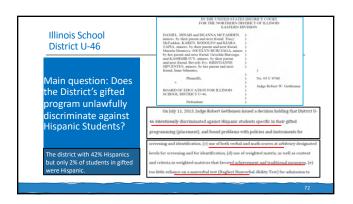


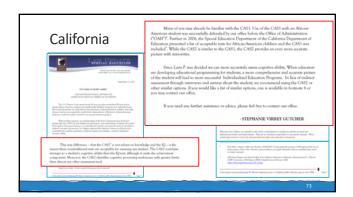


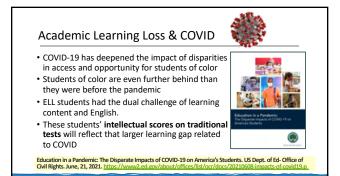






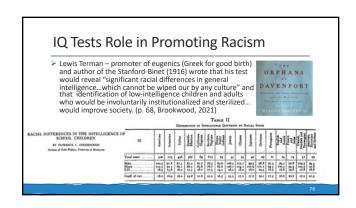


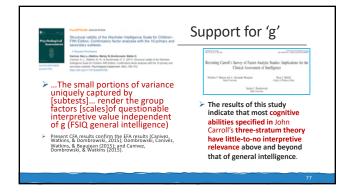




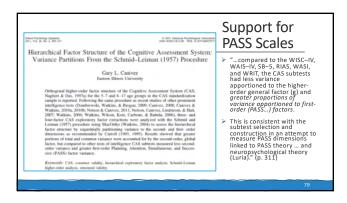
American Psychological Association Apology

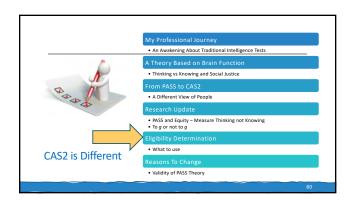
> "APA recognizes the roles of psychology in promoting, -racism, and the harms that have been inflicted on communities of clore."
> "Psychologists created and promoted the widespread application of psychologist tests that have been used to disadvantage many communities of clore?
> "APA and its leadership failed to take action in response to calls from Black psychologists for an end to the misuse of tests developed by psychologists for an end to the misuse of tests developed by psychologists that perpetuated racial inequality... and the ways measurement of intelligence has been systemically used to create the ideology of White supremacy"

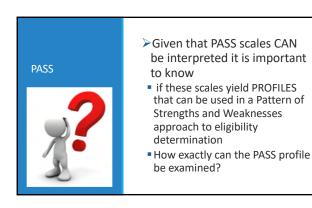


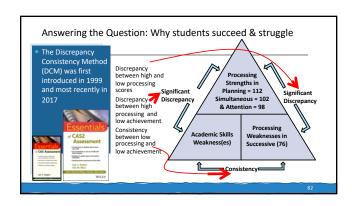


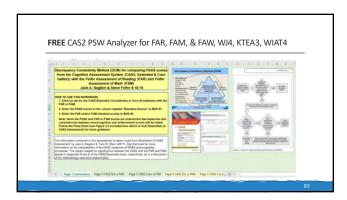
Research Supports 'g' but little More Berson, N. F., Beaulean, A. A., McGill, R. J., & Dombrowski, S. C. (2018). Revisiting Carrell's Survey of Factor-Analytic Studies: implications for the Clinical Assessment of Intelligence. Psychological Assessment, 39, 5, 1028–1038. Canivez, G. L., Watkins, M. W., & Dombrowski, S. C. (2017). Structural validity of the Wecheler Intelligence Scale for Children-Fifth Edition: Confirmatory factor analyses with the 16 primary and secondary subtests. Psychological Assessment, 29, 458–472. Canivez, G. L., & McGill, R. J. (12014). Factor structure of the Differential Apility Scales-Second Edition: Esupporting and hierarchical factor analyses with the core subtests. Psychological Assessment, 25, 1479–1408. http://dx.doi.org/10.1037/jast00020749. Canivez, G. L., & McGill, R. J. (12014). Factor structure of the Differential Apility Scales-Second Edition: Esupporting and hierarchical acidescents. School Psychology dustering Assessment, 29, 1479–1408. http://dx.doi.org/10.1037/jast00020749. Canivez, G. L. (2008). Orthogonal higher order factor structure of the Stanford-Binet Intelligence Scales-Fifth Edition for children and adolescents. School Psychology dustering values and continue to the 10 WISC-V primary subtests across four standardization age groupts. Contemporary School Psychology, Advance online publication. Dombrowski, S. C., McGill, R. J., & Canivez, G. L. (2017). Exploratory and hierarchical factor analysis of the WJ IV Cognitive at school age, Psychological Assessment, 29, 394-407. McGill, R. J., & Canivez, G. L. (2017). October J. Septoratory and hierarchical factor analysis of the WJ IV Cognitive at school age, Psychological Assessment, 29, 394-407.

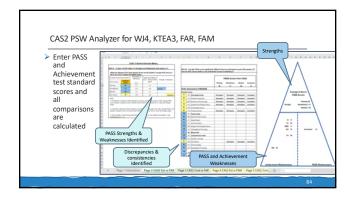


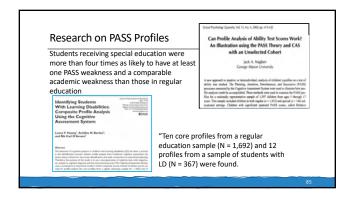


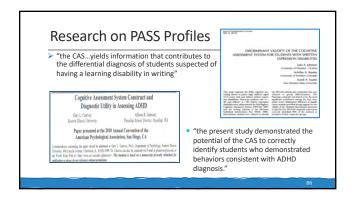












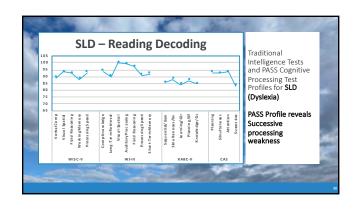
Specific Learning Disabilities

Definition of a specific learning disability (e.g., dyslexia) is...

Specific learning disability (e.g., dyslexia) is...

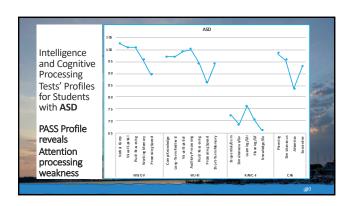
Specific learning disability means a disorder in 1 or more of the basic psychological processes involved in understanding or in using language, spoken or written, which disorder may manifest itself in the imperfect ability to listen, think, speak, read, write, spell, or do mathematical calculations. Includes such conditions as perceptual disabilities, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia.

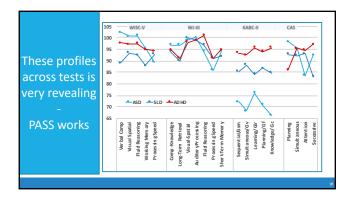
"O. Disorders Nor INCLUDED—Such term does not include a learning problem that is primarily the result of visual, hearing, or motor disabilities, of environmental, cultural, or economic disadvantage.



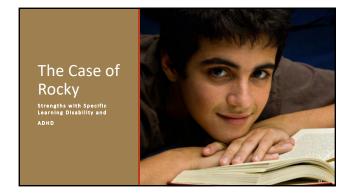
Intelligence and Cognitive Processing
Tests' Profiles for Students with ADHD

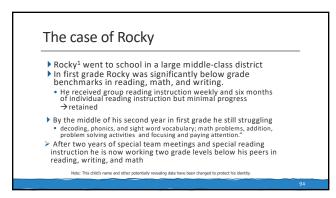
PASS Profile reveals
Planning processing Weakness
Planning weakness
Planning weakness
Planning processing Weakness
Planning processing Weakness
Planning processing Weakness

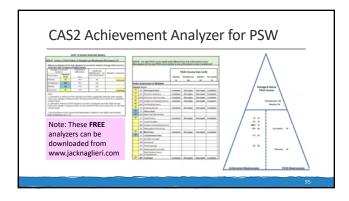




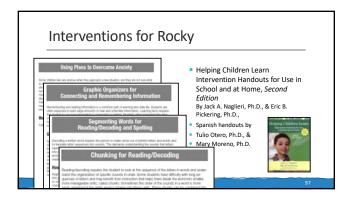


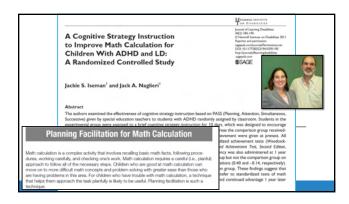


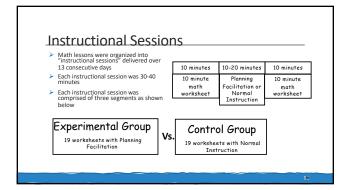




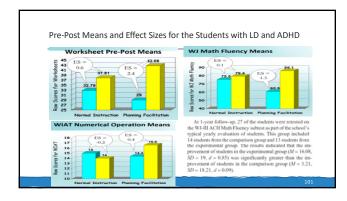


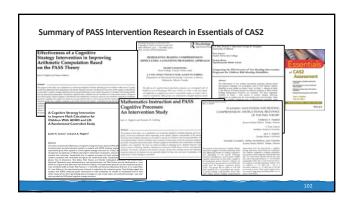






Planning (Metacognitive) Strategy Instruction Teachers Asked Students Responded ▶ Teachers *facilitated* discussions to help students become more self-> "My goal was to do all of the easy problems on every page reflective about use of strategies first, then do the others." ▶ Teachers asked questions like: > "I do the problems I know, then I check my work." What was your goal? • Where did you start the worksheet? > "I draw lines to keep the What strategies did you use? columns straight" How did the strategy help you reach your goal?What will you do again next time? > "I did the ones that took the least time'







Summary: PASS theory and CAS2 (see Naglieri & Otero, 2017)

- The PASS scales on the CA52 measure thinking (i.e. basic psychological processing) rather than knowing (e.g., vocabulary, arithmetic etc.), making the test good for assessment of diverse populations and those with limited educational opportunity.
- PASS scores can be easily obtained in 20 minutes (using the 4-subtest CAS2 Brief), 40 minutes (using the 8-subtest Core Battery) or 60 minutes (using the 12-subtest Extended Battery), scored and a narrative reports provided using the online program.
- PASS results are easy for teachers, parents and the students themselves to understand because the concepts can be explained in non-technical language.
- The PASS theory and the CAS2 provide a way to both define and assess 'basic psychological processes' so that practitioners can obtain scores that are consistent with state and federal IDEA guidelines.
 The PASS scores are strongly correlated to achievement, show distinct patterns of strengths and weaknesses, are very useful for intervention planning.
- The CAS2 in combination with achievement (especially the FAR, FAM and/or FAW) provides examiners with a reliable and defensible Discrepancy Consistency Method to identify students with SLD.
- 7. Research has shown that PASS scores have relevance to instruction and intervention.
- 8. CAS2 is the most Equitable Assessment