

No Base Rates in the Ability Achievement Discrepancy when the WIAT-II score exceeds the WISC-IV score

Frequently Asked Question:

Why does the software not report 'Base Rates' in the Ability Achievement Discrepancy when the WIAT-II score exceeds the WISC-IV score?

Answer:

This is by design. A footer on the Ability-Achievement Discrepancy Analysis report states:

- *Base Rates are not reported when the achievement score equals or exceeds the ability score.*

Base rates are reported only when the WIAT-II achievement score is less than the WISC-IV ability score. Base rates are not reported when the WIAT-II score equals or exceeds the WISC-IV score because the clinical utility of such data is limited based upon the feedback obtained from customers over the years. Customers have not previously indicated a need for base rates when the student is achieving equal or greater to his/her ability level.

Ability-Achievement Discrepancy Analysis

Date of Ability Testing: 7/8/2008

Ability Score Type: FSIQ

Ability Score: 84

Simple-Difference Method

	FSIQ Score	WIAT-II Score	Diff	z	Y/N	Base Rate
WIAT-II SUBTEST						
Word Reading	84	40	-44*	9.48	Y	<1%
Reading Comprehension	84	90	-6	10.95	N	>25%
Pseudoword Decoding	84	77	7*	9.48	N	>25%
Numerical Operations	84	93	-9	13.41	N	>25%
Mathematical Reasoning	84	45	39*	12.84	Y	<1%
Spelling	84	76	8*	11.61	N	>25%
Listening Comprehension	84	40	44*	18.56	Y	<1%
COMPOSITES						
Reading	84	65	19*	8.65	Y	5%
Mathematics	84	66	18*	10.95	Y	5%

Statistical Significance (Critical Values) at the .01 level

*Greater than or equal to critical difference of 0 points

Base Rates are not reported when the achievement score equals or exceeds the ability score.

Base rates are reported only when the WIAT-II achievement score is less than the WISC-IV ability score

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