



Interpretive Report for MOSE WIESE

Test Date: Oct 01, 2013
 Birth Date: Feb 21, 2004
 CA¹: 9-7
 Test Level: 2
 Grade: 4
 Teacher: E McWALTERS
 School: LAURIER PS
 District: WILLOW DSB

Summary Scores

	SS ²	SS Range	Performance-Description	NP ³ Range	National Percentile Range										Performance-Normative			
					1	2	5	10	20	30	40	50	60	70		80	90	95
Insight Ability Score (IAS)	130	116-135+	Upper Extreme	86-99+														Normative Strength
Insight General Ability Index (gI)	135	120-135+	Upper Extreme	91-99+														Normative Strength
Insight Thinking Index (ITI)	135	124-135+	Upper Extreme	95-99+														Normative Strength
Insight Memory/Processing Index (IMPI)	100	84-116	Average	14-86														Normative Limits

CA¹ = Chronological Age SS² = Standard Score NP³ = National Percentile 95% confidence interval

Subtest Scores

	SS ²	SS Range	Performance-Description	NP ³ Range	National Percentile Range										Performance-Normative	IAS	gI	ITI	IMPI						
					1	2	5	10	20	30	40	50	60	70						80	90	95	98	99	
Crystallized Knowledge (Gc)	114	88-135+	Average	21-99+																	Normative Limits	•	•		
Visual Processing (Gv)	135	116-135+	Upper Extreme	86-99+																	Normative Strength	•	•	•	
Fluid Reasoning (Gf)	133	105-135+	Upper Extreme	63-99+																	Normative Strength	•	•	•	
Short-Term Memory (Gsm)	96	78-116	Average	7-86																	Normative Limits	•			•
Long-Term Memory Retrieval (Glr)	121	106-135	Above Average	66-99																	Normative Strength	•		•	
Auditory Processing (Ga)	114	92-134	Average	30-99																	Normative Limits	•		•	
Processing Speed (Gs)	107	93-120	Average	32-91																	Normative Limits	•			•

INV = Invalidated PM = Pattern Marking NA = Not Attempted

Crystallized Knowledge (Gc): the breadth and depth of a person's acquired knowledge of the language, information and concepts of a culture; **Visual Processing (Gv):** the abilities to generate, retain, retrieve and transform well-structured visual images; **Fluid Reasoning (Gf):** the abilities to use inductive, deductive and quantitative reasoning to solve novel, "on-the-spot" problems; **Short-Term Memory (Gsm):** the abilities to apprehend, maintain awareness of, and mentally manipulate elements of information in the immediate situation; **Long-Term Memory Retrieval (Glr):** the abilities to store and consolidate new information in long-term memory and to later fluently retrieve the stored information through association; **Auditory Processing (Ga):** the abilities involved in discriminating patterns in sounds and musical structure; **Processing Speed (Gs):** the abilities to automatically and fluently perform relatively easy or over-learned cognitive tasks, especially when high mental efficiency is required.

Discrepancy Scores

Insight Thinking Index 135	VS	Insight Memory/Processing Index 100	Intentional cognitive processing vs. automatic cognitive processing: The Insight Thinking Index (ITI) of 135 is significantly different from the Insight Memory/Processing Index (IMPI) of 100 (p<.05). Frequency of occurrence 4%.
Initial Learning 121	VS	Crystallized Knowledge 114	Learning new material in the test session vs. learning over time at home and at school: The Initial Learning (Glr) score of 121 is not significantly different from the Crystallized Knowledge (Gc) score of 114 (p>.05). Frequency of occurrence 72%.
Memory and Learning 109	VS	Problem Solving 134	Memory and Learning skills vs. ability to solve problems with novel information: Memory and Learning Index of 109 is significantly different from the Problem Solving Index of 134 (p<.05). Frequency of occurrence 4%.
Non-Verbal Low 134		Degree of Linguistic Demand Medium 108 High 114	Linguistic demand represents the oral or spoken language requirements of the subtests. <i>Insight</i> subtest scores did not show a trend of increasing or decreasing as the linguistic demand increased.
Low 118		Degree of Cultural Loading Medium 118 High 114	Cultural loading represents the amount of specific knowledge of or experience with mainstream Canadian culture that a subtest requires. <i>Insight</i> subtest scores did not show a trend of increasing or decreasing as the cultural loading increased.

MOSE WIESE took the *Insight Test of Cognitive Abilities*. *Insight* measures seven important cognitive abilities that have been associated with learning in school.

By attaining an **Insight Ability Score** of 130, 98th percentile, this student's overall cognitive ability is **upper extreme**.

By attaining an **Insight General Ability Index** of 135, 99th percentile, this student's thinking ability for intentional processing is **upper extreme**.

By attaining an **Insight Thinking Index** of 135, 99th percentile, this student's thinking ability for intentional processing is **upper extreme**.

By attaining an **Insight Memory/Processing Index** of 100, 50th percentile, this student's memory and processing ability for automatic processing is **average**.

For more information about this report, go to www.canadiantestcentre.com/INSIGHT

simulated data