



Feifer Assessment of Mathematics™
Screening Form
Score Report

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Screening Score Report

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Client Information

Client name : Sample Client

Client ID : FAMSAMP

Test date : 05/12/2016

Date of birth : 02/02/2003

Age : 13 : 3

Grade/Education : 7

Gender : Male

Examiner : Dr Jones

This report is intended for use by qualified professionals only and is not to be shared with the examinee or any other unqualified persons.

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Version: 1.00

FAM Screening Form Score Summary

Subtest grade-adjusted standard scores

	Subtest raw score	Subtest standard score
Linguistic Math Concepts (LMC)	35	99
Sequences (SEQ)	29	107
Number Comparison (NCO)	31	105

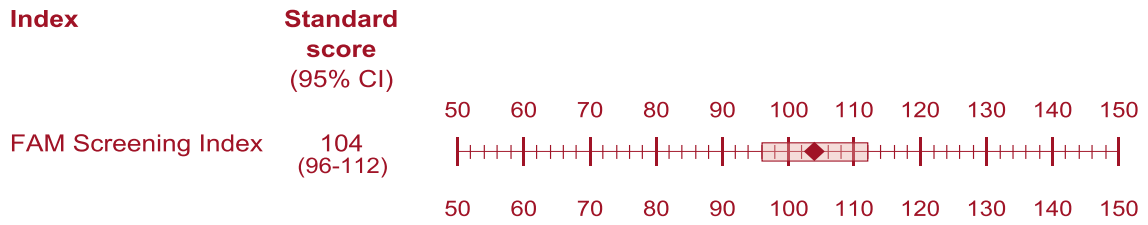
Note. "---" indicates the value could not be calculated due to missing data.

FAM Screening Index Score

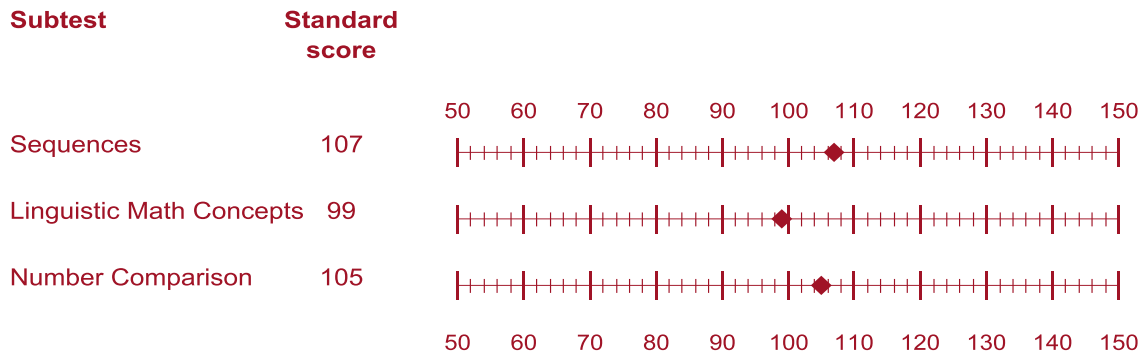
Sum of standard scores	311
Screening Index standard score	104
Confidence interval	95%
Percentile rank	61

Note. "---" indicates the value could not be calculated due to missing data.

Index Score Profile



Subtest Score Profile



Interpretive Caveats

The test scores, descriptions of performance, and other interpretive information provided in this report are predicated on the following assumptions. First, it is assumed that the various subtests were administered and scored correctly, in adherence with the general and specific administration and scoring guidelines provided in Chapters 2 and 7 of the Feifer Assessment of Mathematics (FAM) Professional Manual (Feifer & Clark, 2016). Second, it is assumed that the examinee was determined to be eligible for testing by the examiner according to the guidelines for testing eligibility provided in Chapters 2 and 7 of the FAM Professional Manual and that the examiner was appropriately qualified to administer and score the FAM.

This report is intended to be revealed to, transmitted to, and used by individuals (a) appropriately qualified and credentialed to interpret FAM results under the laws and regulations of their local jurisdiction and (b) adhering to the guidelines for use of the FAM as stated in Chapters 2 and 7 of the FAM Professional Manual.

Overview of This Report

Sample was administered the FAM Screening Form. The FAM Screening Form is an individually administered, brief measure of math ability normed for examinees in prekindergarten through college. The FAM Screening Form contains three individual tests of math ability that assess theoretical and conceptual understanding of math, pattern recognition, and the use of symbolic information to determine magnitude representations. The FAM Screening Index, calculated from the combined subtest scores, is expressed as a grade-corrected standard score scaled to a mean of 100 and a standard deviation of 15. This score is approximately normally distributed and can be converted to a variety of other metrics.

FAM Screening Index Interpretation

Sample's FAR Screening Index standard score was **104**, which was in the average range of functioning and in the **61st** percentile compared to Sample's peers in the same grade. The FAM Screening Index (SI) is calculated by combining the LMC, SEQ, and NCO subtest standard scores and provides a more comprehensive and reliable estimate of overall math ability.

Subtest Interpretations	
LMC	<p>The Linguistic Math Concepts (LMC) subtest requires the examinee to select the correct definition of various mathematical terms embedded within sentences.</p> <p>Sample's LMC standard score was 99, which was in the average range of functioning and in the 47th percentile compared to his peers in the same grade.</p>
SEQ	<p>The Sequences (SEQ) subtest requires the examinee to identify the picture or number missing from a pattern or sequence.</p> <p>Sample's SEQ standard score was 107, which was in the average range of functioning and in the 68th percentile compared to his peers in the same grade.</p>
NCO	<p>The Number Comparison (NCO) subtest requires the examinee to circle the larger number in as many pairs of numbers presented in an array as possible in 60 seconds.</p> <p>Sample's NCO standard score was 105, which was in the average range of functioning and in the 63rd percentile compared to his peers in the same grade.</p>

Subtest Discrepancies

Subtest	Standard score	Absolute difference	Significance level	Base rate
Sequences Linguistic Math Concepts	107 99	8	<i>ns</i>	>15%
Sequences Number Comparison	107 105	2	<i>ns</i>	>15%
Linguistic Math Concepts Number Comparison	99 105	6	<i>ns</i>	>15%

Behavioral Observations

Subtest	Standard score	Behavioral observations
Number Comparison (NCO)	105	<input type="checkbox"/> Working out answers Accuracy vs. speed <input checked="" type="checkbox"/> Sacrificed speed for accuracy <input type="checkbox"/> Sacrificed accuracy for speed

*** End of Report ***