NAME: Rugrat Lil
DATE OF BIRTH: August 22, 1983
CHRONOLOGICAL AGE: 17 years, 3 months, 7 days
EXAMINER’S NAME: Bizzee Bee, B.S.
DATES OF EVALUATION: November 28 and 29, 2000
DATE OF REPORT: November 30, 2000

REASON FOR REFERRAL:
Rugrat Lil agreed to personality assessment to assist a graduate student in training.

BACKGROUND INFORMATION:
Rugrat Lil is a Caucasian female, age 15 years 3 months. She stated that she is currently enrolled in the 11th grade at Carbunkle High School.

BEHAVIORAL OBSERVATIONS:
Rugrat Lil is of average height and weight, with a thin build. She came to both testing sessions appropriately dressed, wearing jeans and a sweater at the first session and a casual dress to the second. Her hair was pulled back and neat during both visits, and she wore light make-up. She was talkative and cheerful during both of the testing sessions. While her attitude toward testing was positive and attentive, she frequently questioned whether her answers were correct on many of the subtests during both testing sessions. She appeared to be concentrating and trying her best. Rugrat Lil appeared a little anxious at the beginning of the three tests but gradually relaxed as testing progressed. She was oriented to person, place, time, and purpose, and remained attentive and alert during both testing sessions.

Rugrat Lil’s dominant language is English. She did not appear to have difficulties with visual/auditory/motor skills, nor were there any indications of hallucinations nor delusions. Her moods during the testing sessions were happy and content. This was evident by her facial expressions and her conversations with the examiner during both sessions. She was interested in knowing what her final scores were, but remained cheerful when the examiner admitted that she was not going to receive the scores.

Rugrat Lil stated that she particularly liked math and was eager to begin all mathematical subtests in both the WAIS-IV and the WJ-III. She was reluctant to begin the Spelling subtest on the WJ-III, but adapted well and completed the subtest. Rugrat Lil transitioned well from subtest to subtest on all three tests. During the Verbal Comprehension Index subtests on the WISC-IV, she answered the questions without much interest, but she was eager and enthusiastic during the Perceptual Reasoning Index subtests.

TESTS ADMINISTERED:
- Wechsler Adult Intelligence Scale -Fourth Edition (WAIS-IV)
- Woodcock-Johnson Tests of Achievement, Third Edition (WJ-III)
TEST RESULTS:

Intellectual Assessment:
Rugrat Lil was administered the WAIS-IV and obtained the following results:

<table>
<thead>
<tr>
<th>VCI Subtests</th>
<th>Scaled Score</th>
<th>PRI Subtests</th>
<th>Scaled Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Similarities</td>
<td>10</td>
<td>Block Design</td>
<td>13</td>
</tr>
<tr>
<td>Vocabulary</td>
<td>9</td>
<td>Matrix Reasoning</td>
<td>8</td>
</tr>
<tr>
<td>Information</td>
<td>11</td>
<td>Visual Puzzles</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WMI Subtests</th>
<th>Scaled Score</th>
<th>PSI Subtests</th>
<th>Scaled Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digit Span</td>
<td>9</td>
<td>Symbol Search</td>
<td>15</td>
</tr>
<tr>
<td>Arithmetic</td>
<td>9</td>
<td>Coding</td>
<td>13</td>
</tr>
</tbody>
</table>

VCI = 99  PRI = 114  WMI 97  PSI 120  Full Scale IQ = 106

The WAIS-IV groups an individual’s ability into four global areas: Verbal Comprehension Index (VCI), which measures verbal ability; Perceptual Reasoning Index (PRI), which involves the manipulation of concrete materials or processing of visual stimuli to solve problems nonverbally; Working Memory Index (WMI), which measures short-term memory; and Processing Speed Index (PSI), which measures cognitive processing efficiency. All of the indexes have standard scores with a mean score of 100, with the scores of 90 to 110 falling into the Average range. Each of the four Indexes has subtests that comprise the Index score. All of the subtest scaled scores have a mean score of 10, with the scores of 7 to 13 falling into the Average range.

Rugrat Lil obtained a Full Scale IQ (FSIQ) score of 106 (66th percentile), which places her intellectual functioning in the Average range. There was a 95% confidence interval of 102 to 110, which means that if she were tested 100 times, 95 of them would fall in this range. Rugrat Lil obtained a Verbal Comprehension Index (VCI) score of 99 (47th percentile), with a 95% confidence interval of 94 to 104, which places her verbal ability in the average range. She obtained a Perceptual Reasoning Index (PRI) score of 114 (82nd percentile), with a 95% confidence interval of 106 to 120, which places her nonverbal ability in the high average range. She obtained a Working Memory Index (WMI) score of 97 (46th percentile), with a 95% confidence interval of 90 to 102, which places her memory in the average range. She obtained a Processing Speed Index (PSI) score of 120 (90th percentile), with a 95% confidence interval of 114 to 130, which places her processing speed in the high average range. Significant differences were noted among her index scores. Her PSI and PRI scores were higher than her VCI and WMI scores, indicating that her nonverbal abilities and processing speed are better developed than her verbal abilities and memory.

An evaluation of Rugrat Lil’s subtest scaled scores revealed a relative strength in the Block Design subtest, which assesses spatial ability, perceptual organization, mental processing skills, and visual-motor coordination. There were no normative or relative weaknesses or normative strengths.

Achievement Assessment:
Rugrat Lil was administered the WJ-III and obtained the following results:

<table>
<thead>
<tr>
<th>Cluster Scores</th>
<th>Standard Score</th>
<th>Grade Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broad Reading</td>
<td>110</td>
<td>&gt;18.0</td>
</tr>
<tr>
<td>Broad Math</td>
<td>89</td>
<td>11.8</td>
</tr>
<tr>
<td>Broad Written Language</td>
<td>89</td>
<td>11.8</td>
</tr>
<tr>
<td>Math Calculation</td>
<td>89</td>
<td>11.8</td>
</tr>
<tr>
<td>Written Expression</td>
<td>89</td>
<td>11.8</td>
</tr>
</tbody>
</table>
The WJ-III measures three basic academic skills: reading, writing, and arithmetic. Additionally, math calculation and writing abilities are assessed. Results are reported for both cluster scores and subtest scores in standard scores with a mean score of 100 and standard deviation of 15.

An examination of Rugrat Lil’s subtests revealed no normative strengths or weaknesses. However, Rugrat Lil’s subtest standard scores revealed a relative strength in the Reading Fluency subtest. This strength suggests that Rugrat Lil has exceptional reading speed and is able to make quick decisions. Rugrat Lil’s scores did not reveal any relative weaknesses.

A comparison of Rugrat Lil’s WAIS-IV FSIQ with her WJ-III cluster scores reveals that Rugrat Lil is achieving at a level lower than expected in mathematics and writing given her FSIQ.

SUMMARY

Rugrat Lil is a 17-year-old Caucasian female who was referred for a personality assessment. She obtained an FSIQ on the WAISC-IV of 106, which places her intellectual functioning in the average range. She obtained a VCI score of 99, a PRI score of 114, a WMI score of 97, and a PSI score of 120. Her PSI score was higher than her WMI and VCI scores, which indicates a strength in processing speed. On the WJ-III, Rugrat Lil obtained a Broad Reading score of 110, a Broad Written Language score of 89, a Broad Math score of 89, a Math Calculation score of 89, and a Written Expression score of 89. This places her overall academic achievement in the low average range. There was a significant discrepancy between Rugrat Lil’s FSIQ and her math and writing achievement scores. Combined with her reported difficulties in school, these discrepancies qualify Rugrat Lil for the diagnoses of Mathematics Disorder and Disorder of Written Expression.

Bizzee Bee, B.S.  Frederick G. Grieve, Ph.D.
Graduate Student  Licensed Psychologist

HYPOTHESES:

1. Rugrat Lil is functioning at an appropriately high intellectual level.
2. Rugrat Lil’s achievement is not commensurate with her intelligence.
3. Rugrat Lil has Reading Disorder
4. Rugrat Lil has Disorder of Written Expression.
4. Rugrat Lil has Mathematics Disorder
5. Rugrat Lil would benefit from receiving placement in special education classes.