**Structure of the Intellect (SOI)**

The SOI is a test instrument to be used to identify creativity and critical thinking skills. According to the authors the SOI contains selected subtests which best “predict” gifted status based on a three-dimensional model of intelligence.

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| **Creativity** |  | **%ile** | **Descriptor** |
| Divergent Production of Semantic Units | DFU |  |  |
| Divergent Production of Figural Units | DMU |  |  |
|  |  |  |  |
| **Critical Thinking** |  |  |  |
| Cognition of Semantic Relations | CMR |  |  |
|  |  |  |  |

The Divergent Production of Figural Units (DFU) is a test of a student’s ability to use ambiguous stimuli in creative ways. Artistic talent is often demonstrated on this subtest.       scored at the      %ile and is in       range. The Divergent Production of Semantic Units (DMU) is a test of verbal fluency and creativity. It assesses willingness to express ideas freely.       scored at the      %ile and is in       range. The Cognition of Semantic Relations (CMR) tests the ability to see relationships between ideas or meanings of words.       scored at the      th %ile which is in the       range. The Convergent Production of Symbolic Implications (NSI) is a test of ability to deduce the solution to a symbolic problem. This subtest involves logic and form reasoning.       scored at the      %ile and is in       range. Overall creativity skills were in the       range. Overall critical thinking skills were in the       range.