



Highly Capable Program Identification Matrix

Matrix Design

The matrix is designed to give equal weight to the domains of academic achievement, cognitive ability and creative ability.

Reasons for Using the Matrix

- It incorporates ability and achievement as required by the Washington Administrative Code (WAC 392-170-055).
- It provides a simple procedure to identify highly capable children with fairness.

Matrix Components

- Percentile Ranks from one or more of the following:
 - Measures of Academic Progress (MAP)
 - Naglieri Nonverbal Aptitude Test (NNAT2)
 - Cognitive Abilities Test (CogAT)
 - Torrence Test of Creative Thinking (TTCT)
 - Other Measures of Creativity
- Standard Age Scores from the NNAT2, CogAT and the TTCT.

Test	Percentile Ranks	Standard Age Scores	Points Awarded
MAP Reading			
MAP Math			
MAP Science			
	(add MAP points and divide by 3 or 2)		
NNAT2 (cognitive)			
CogAT (cognitive)			
TTCT (creative)	CI/NP*		
Other (creative)			

*CI/NP=Creativity Index National Percentile



Matrix Components

- Point values are assigned from the table.

Percentile Ranks	Standard Age Scores for NNAT2	Standard Scores for CogAT	Standard Scores for TTCT (SS/CI**)	Points*
99+	140+	137-160	140+	8
99	136-139	135-136	129-139	7
98	132-135	132-134	127-128	6
96-97	128-131	128-131	124-126	5
93-95	124-127	124-127	121-123	4
89-92	120-123	120-123	118-120	3
84-88	116-119	116-119	115-117	2
80-83	113-115	113-115	113-114	1

**Point values were assigned to Standard Age Scores in equal score ranges. Percentile rank equivalents reflect the standard curve. **SS/CI=Standard Score/Creativity Index.*

Matrix Components

- To equalize the weight of the academic achievement with the creative and cognitive scores, the MAP scores are averaged (added together and divided by 3 or 2 as applicable).
- The point values of each domain (academic, cognitive and creative) are added together.

Qualifying Criteria

- A student qualifies for the Highly Capable Program if he/she has a score of “6+” (the 98th percentile) in any of the three domains and “5+” (the 96th percentile) in any other domain. Based on these and multiple other criteria, and the professional judgment of the committee, the student may be selected for participation.