CogAT®
Cognitive Abilities Test™
Report to Parents

Recently, your child’s class took the Cognitive Abilities Test™ (CogAT®). This letter reports your child’s test results and can help you understand her/his scores.

What does CogAT measure?

CogAT measures learned reasoning and problem-solving skills in three different areas: verbal, quantitative, and nonverbal. Reasoning skills develop gradually throughout a person’s lifetime, and at different rates for different individuals. CogAT does not measure such factors as effort, attention, motivation, and work habits, which contribute to school achievement as well.

Why was CogAT administered?

- Teachers use CogAT scores to help students learn more effectively. For example, if a child’s score profile shows an uneven pattern of relative strengths and weaknesses, teachers can provide challenging opportunities for the child to do the kind of thinking he/she does best (building on the student’s strengths). Teachers can support aspects of new tasks that rely on a student’s relative weaknesses. When the child has established a foothold in an area, teachers can guide her/him to develop the relatively weaker reasoning skills by applying these skills to the familiar task (strengthening the student’s weaknesses). Such interventions are much more likely to be successful at younger ages. Interventions at early ages can also help reduce the probability of a student developing learning problems later.
- Our school district will also use the CogAT test results to help identify academically gifted students.

How do the three batteries of CogAT differ?

- The Verbal Battery measures a child’s ability to remember and transform sequences of English words, to understand them, and to make inferences and judgments about them.
- The Quantitative Battery tests the child's understanding of basic quantitative concepts and relationships that are essential for learning mathematics. Tasks measure both the understanding of relational concepts and the student’s ability to discover relationships and to figure out a rule or principle that explains them.
- The Nonverbal Battery measures reasoning using pictures and geometric shapes. This reduces the impact of language on the student's score. The Nonverbal Battery also appraises the student’s ability to use her/his cognitive resources in new situations.

What is the student’s relative standing on each battery and the Composite?

Because CogAT is nationally normed, the test performance of one child can be compared with the test performances of other children throughout the nation who are the same age. _____________’s national age percentile rank of ____ on verbal reasoning ability means that he/she scored higher than ____ percent of the students her/his age in the national norming sample. This student's age percentile rank is ____ for quantitative reasoning ability and ____ for nonverbal reasoning ability. The CogAT Composite score is derived from results from the Verbal, Quantitative, and Nonverbal batteries. The Composite national age percentile rank of ____ is a general statement of this student's reasoning ability.