

---

# Gifted and Talented Board Presentation

May 11, 2017 Jen Israel

---

---

# Gifted, Talented and Gifted & Talented

## Gagne Definitions

Gifted: (Ability) natural abilities, which according to Gagne are mostly genetically determined: intellectual abilities, creative abilities, socioaffective abilities, sensorimotor abilities

Talented: (Achievement, Aptitude) Systematically developed skills or extraordinary performance in a field of human endeavor

Gifted and Talented (Ability, Achievement, Aptitude) natural abilities combined with developed skills

---

---

# Ability, Aptitude, Achievement

**Ability:** is a general mental capability that involves the ability to reason, plan, solve problems, think abstractly, comprehend ideas and language, and learn. Intellectual ability involves comprehension; understanding, and learning from experience. Intelligence tests are aimed at assessing a person's underlying intellectual ability.

Collection with CogAT or parent led outside intelligence assessments

**Aptitude:** is the ability to learn or to develop proficiency in an area (if provided with appropriate education or training). It is like talent.

Collection with MAP, FAST, PETS

**Achievement:** is the extent to which a person has "achieved" something, acquired certain information, or mastered certain skills - usually as a result of planned instruction or training.

Collection: Student work, pre and post assessments, standard assessments and MCA

---

---

# CogAT What and Why

Cognitive Abilities Test is a group or individually administered test that assesses:

**verbal reasoning** refers to a student's ability in oral and written expression, reading and comprehension skills, and literal understanding and use of words. This reasoning also refers to how well students solve problems using words.

**quantitative reasoning** refers to a student's ability in understanding the elements of number theory, or the application and analysis of number problems. This reasoning also refers to how well students solve problems using numbers.

**nonverbal reasoning** refers to a student's ability in spatial and abstract thinking. This reasoning also refers to how well students solve problems using shapes and figures.

---

---

## Why CogAT?

Group administered vs individual, can also be individually administered if need be

Primary levels are all pictorial, diminishes language barriers

Educators will be able to enter a student's profile, and receive:

- General characteristics of learners with this profile
  - Instructional strategies tailored to the individual profile
  - Additional lists of resources and support materials
-

---

# How other districts identify

[South Washington County](#)

[Centennial](#)

[White Bear Lake](#)

[Mounds View](#)

[Stillwater](#)

[Rosemount, Apple Valley, Eagan](#)

[Forest Lake](#)

---

---

# Gifted and Talented Identification Process

- In grade 1 all students will take the CogAT (Cognitive Ability Test).
  - In grades 1 and 2 all students will take part in the 4 part PETS assessment.
  - In grades 1 and 2 all students will take the FAST assessment.
  - In grade 2 all students will take Math and Reading Students Measures of Academic Progress (MAP) tests.
  - All achievement data is collected.
  - Parent and teacher input is requested.
  - Test results and input is received and reviewed.
  - Those scoring in the 98th and 99<sup>th</sup> percentiles will be identified as a gifted learner.
  - Communication to families will be sent Spring of 2<sup>nd</sup> grade year.
-

---

## Identification after Grade 2

- In grade 4 all students will once again take the CogAT (Cognitive Ability Test).
  - In grades 3-5 all students will take Fall Math and Reading Students Measures of Academic Progress (MAP) tests.
  - In grades 3-5 all students will take MCA.
  - All achievement data is collected.
  - Parent and teacher input is requested.
  - Test results and input is received and reviewed.
  - Those scoring in the 98<sup>th</sup> and 99<sup>th</sup> percentiles will be identified as a gifted learner.
  - Communication to families will be sent out Spring of 4<sup>th</sup> grade year.
-



---

# **Ability Identification for Current Students**

CURRENT students in Grades 2-3 will be assessed as 4th graders. Teacher or parent may request the CogAT test prior to the 4th grade.

CURRENT students in Grades 4-6 will move forward without abilities assessment. If there is a question of an individual being gifted teachers, parents or students may recommend student for CogAT.

---

---

# Ability Identification for New Students

NEW Students entering the district **after** 1st grade and **before** 4th grade will be given the CogAT (Cognitive Ability Test) with gifted and talented coordinator upon entering the district if the school district they are transferring in from does not provide ability assessment data.

---

---

# Current Services Provided

What services exists for identified gifted and talented?

[Current Services](#)

[Projected 2017-18 Services](#)

Review of Service Plan to be year two of Gifted and Talented Review

- Make a sub-committee of members to review service plan (parents, teachers, administration and GT coordinator
  - Present possible options to the board next year.
-