

Using CogAT and ISAT (or Tungsten) Data to Identify Possible Underachievers – 5th Grade

Background

CogAT results can be used to predict achievement given ability. The scores can then be compared to actual achievement. At fifth grade, CogAT results can be compared with the scores from ISAT or Tungsten to identify possible underachievement.

Activity

Using your CogAT LIST OF STUDENT SCORES and your ISAT or Tungsten Class Report, place each student into tables like the ones shown.

READING		ISAT - BELOW or Tungsten < 56	ISAT – MEETS or Tungsten 56-76	ISAT - EXCEEDS or Tungsten > 76
CogAT Stanine (First number in Ability Profile)	Below Average (1, 2, 3)			
	Average (4, 5, 6)	(Possible underachievers)		
	Above Average (7, 8, 9)		(Possible underachievers)	

MATH		ISAT - BELOW or Tungsten < 45	ISAT – MEETS or Tungsten 45-72	ISAT - EXCEEDS or Tungsten > 72
CogAT Stanine (First number in Ability Profile)	Below Average (1, 2, 3)			
	Average (4, 5, 6)	(Possible underachievers)		
	Above Average (7, 8, 9)		(Possible underachievers)	

Discussion

1. Are there any common characteristics (gender, interests) among the students in each type of underachievement?
 - ❖ below grade level achievement and average or high ability
 - ❖ at grade level achievement and above average or high ability

2. Do these characteristics suggest ways to help the students achieve their potential?