

Using CogAT Profiles to Create Student Groups for Differentiation

Background

CogAT measures three types of reasoning. Verbal (V) is reasoning through words. Quantitative (Q) is reasoning with numbers. Non-verbal (N) is reasoning with figures.

A student's 'Ability Profile' on the "List of Student Scores" (to right of CogAT result box) looks like "7B(N+)" and contains two (or three) pieces of information –

1. A number, which is the student's ability level (1=lowest to 9=highest)
2. The second character is a letter: 'A' = flat profile, and 'B' 'C' or 'E' = one or two scores, high or low
3. Characters in parentheses indicate specific strength (+) or weakness (-).

Activity (Need your class "List of Student Scores")

Create a chart like the one below to organize groups of students for differentiated instruction.

1. Use the first number in the 'Profile' to identify each student's level.
2. Then classify the profile by the letter that follows.
 - a. All 'A' profiles go in the Flat column by level.
 - b. All 'B', 'C' and 'E' profiles go in columns by strength (+) or weakness (-).
 - c. If there is a strength *and* a weakness, use the strength.
3. Create groups of students for instruction.
 - a. By level or
 - b. By type or
 - c. By cell (level and type)
4. Go to www.cogat.com for instructional implications of profiles.

Example: Class Ability Profile Chart – Write student names in appropriate cell.

Level	Type (B, C, or E)						
	N+	N-	Q+	Q-	V+	V-	A (Flat)
1 or 2 or 3							
4 or 5 or 6							
7 or 8 or 9							