Multiple Measures of Data

**Demographics**
- Enrollment, Attendance, Drop-Out Rate, Ethnicity, Gender, Grade Level

**Perceptions**
- Over time, perceptions can tell us about environmental improvements.
- The impact of student perceptions of the learning environment on student learning.
- The impact of the program on student learning based upon perceptions of the program and on the processes used.

**School Processes**
- Over time, school processes show how classrooms change.
- What processes/programs work best for different groups of students with respect to student learning.
- Teacher Observations of Abilities, Formative Assessments, Norm/Criterion-Referenced Tests

**Student Learning**
- Over time, student learning data give information about student performance on different measures.
- If a program is making a difference in student learning results.

**Says us:**
- If groups of students are "experiencing school" differently.
- The impact of demographic factors and attitudes about the learning environment on student learning.
- What processes/programs different groups of students like best.
- Over time, demographic data indicate changes in the context of the school.
- Allows the prediction of actions/processes/programs that best meet the learning needs of all students.

**Description of School Programs and Processes**
- Standardized Tests

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**Legend:**
- A visual representation of multiple measures of data in education, illustrating how various factors interact to inform educational strategies.