Figure 2.2

MULITPLE MEASURES OF DATA

- **DEMOGRAPHICS**
  - Enrollment, Attendance, Drop-Out Rate, Ethnicity, Gender, Grade Level
  - Tells us: If groups of students are “experiencing school” differently.

- **SCHOOL PROCESSES**
  - Description of School, Programs, and Processes
  - Tells us: The impact of demographic factors and attitudes about the learning environment on student learning.

- **STUDENT LEARNING**
  - Standardized Tests, Norm/Criterion-Referenced Tests, Teacher Observations of Abilities, Formative Assessments
  - Tells us: The impact of student perceptions of the learning environment on student learning.

- **PERCEPTIONS**
  - Perceptions of Learning Environment, Values, and Beliefs, Observations
  - Tells us: The impact of the program on student learning based upon perceptions of the program and on the processes used.

- **Over time, school processes show how classrooms change.**

- **Tells us:**
  - What processes/programs work best for different groups of students with respect to student learning.

- **Tells us:**
  - If a program is making a difference in student learning results.

- **Tells us:**
  - Over time, student learning data give information about student performance on different measures.

- **Tells us:**
  - Over time, demographic data indicate changes in the context of the school.

- **Tells us:**
  - What processes/programs different groups of students like best.

- **Tells us:**
  - Student participation in different programs and processes.

- Allows the prediction of actions/processes/programs that best meet the learning needs of all students.