Education for the Future
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Multiple Measures of Data

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

Over time, demographic data indicate changes in the context of the school.

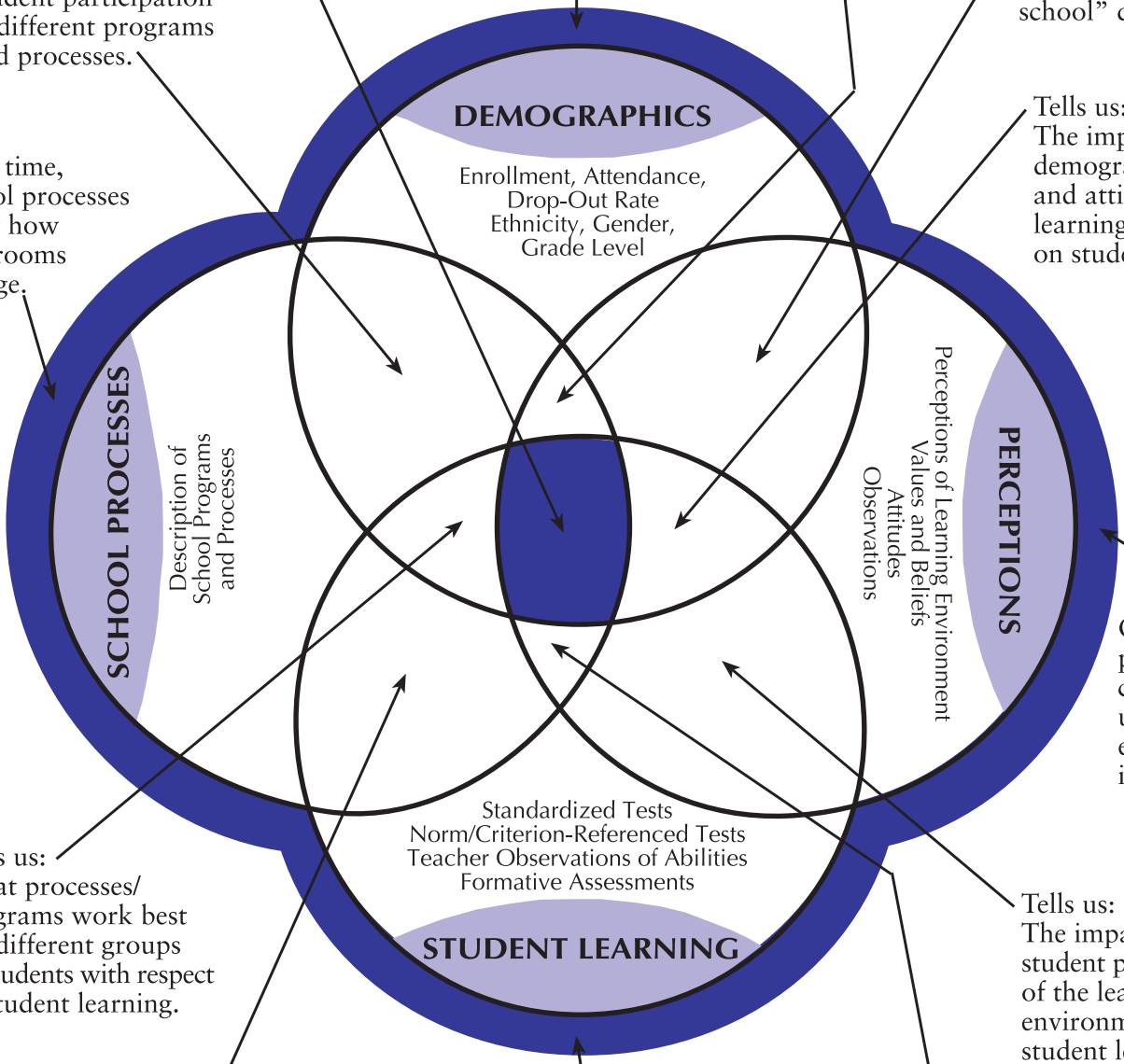
Tells us: What processes/programs different groups of students like best.

Tells us: If groups of students are "experiencing school" differently.

Tells us: Student participation in different programs and processes.

Tells us: The impact of demographic factors and attitudes about the learning environment on student learning.

Over time, school processes show how classrooms change.



Over time, perceptions can tell us about environmental improvements.

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

Tells us: The impact of student perceptions of the learning environment on student learning.

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

Over time, student learning data give information about student performance on different measures.

Tells us: The impact of the program on student learning based upon perceptions of the program and on the processes used.

Bernhardt, V.L. (2018). *Data anaylsis for continuous school improvement* (4th ed.), (p. 17). New York, NY: Routledge.