What is student data?

There are many types of data that support student learning—and they're so much more than test scores. But individual data points don't give the full picture needed to support the incredibly important education goals of parents, students, educators, and policymakers. See the types of data that can come together—under requirements like privacy and security—to form a full picture of student learning. When used effectively, data empowers everyone.

TYPES OF DATA

But what exactly do we mean by student data? Student data is collected from many sources and in many formats, although the type of data, and who can access it, varies.

ACADEMIC INFORMATION
- GROWTH
- COURSES
- ENROLLMENT
- GRADES
- COMPLETION
- GRADUATION
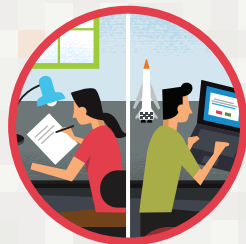
BY TEACHERS
- OBSERVATION
- ENGAGEMENT

TESTING
- QUIZZES
- TESTS
- INTERIM ASSESSMENTS
- ANNUAL ASSESSMENTS

DEMOGRAPHICS
- AGE
- RACE
- GENDER
- ECONOMIC STATUS
- SPECIAL EDUCATION NEEDS

BY STUDENTS
- HOMEWORK
- LEARNING APPS

ACTIONS
- ATTENDANCE
- BEHAVIOR
- EXTRACURRICULAR ACTIVITIES
- PROGRAM PARTICIPATION

JOEY

REQUIREMENTS

To get that full, clear picture, important requirements must be met for information to be truly useful and to empower people:

AVAILABLE
Data must be there when you need it.

COMPLETE
It must provide a whole picture of student learning.

RELEVANT
Data must be relevant to your needs.

SECURE
It has to be safeguarded and trustworthy.

EFFECTIVE
Educators and policymakers must have the skills to use data effectively.

COMMUNICATE
JOEY MIGHT NEED A LITTLE HELP IN MATH
Data must be used to communicate how students and schools are doing.

SUPPORT
It should be used to support leaders and educators.

IMPROVE
And data should be used to improve learning.

SUCCESS

The right data, in the right format, used the right way, empowers *everyone* with the information they need to make decisions and take actions that lead to student achievement.

JOEY

SUCCESS

Student success depends on parents who support their kids' academic growth at home.

Student success also depends on teachers to design effective instruction and individualized lessons.

PARENTS

EDUCATORS

POLICYMAKERS
And student success depends on policymakers to allocate resources and craft important laws.

STUDENTS
Every student's success depends on all of this coming together. And that's the real power of data.

When students, parents, educators, and policymakers have the right information to guide their decisions, students achieve their best.