WHAT IS EDUCATIONAL DATA?

There is more to educational data than test scores...

**GOOD DATA IS...**
- Complete
- Accurate
- Relevant
- Accessible
- Timely
- Interpretable
- Secure

**WHAT CAN THE DATA TELL ME?**

**STUDENT WELLBEING DATA**
Captures social and emotional learning and development: connectedness to school, student morale, student safety, perceptions of relationships and classroom behaviour.

**PERCEPTION DATA**
Surveys, interviews, focus groups

**SOME WAYS YOU CAN COLLECT THIS DATA...**
- Socograms, surveys, focus groups, conversations, observations, collaborative planning meetings

**WHAT CAN THE DATA TELL ME?**

How are Year 9 boys best engaged during mathematics class? What do the Stage 3 students feel most connection with at this school? To whom are the students most connected? Where do students feel safest in this school?

**CONTEXTUAL/STUDENT CHARACTERISTIC DATA**

**SOME WAYS YOU CAN COLLECT THIS DATA...**
- Enrolment information, student profiles, parent surveys and meetings, attendance roll

**WHAT CAN THE DATA TELL ME?**
How many students are bilingual? Which students consistently miss more than one lesson per week? Which students have been identified as at-risk academically? Socially?

**STUDENT ACHIEVEMENT DATA**

**SOME WAYS YOU CAN COLLECT THIS DATA...**
- Educator observations, student reports, student work samples, previous records, class records

**WHAT CAN THE DATA TELL ME?**
What learning was observed during class today? Which students do I need to reteach today's maths concept to? How are Year 7 students progressing with skills of Working Scientifically in science?

**DATA, SURVEYS, FOCUS GROUPS, CONVERSATIONS, DEVELOPMENT: CONNECTEDNESS TO SCHOOL, STUDENT OBSERVATIONS, COLLABORATIVE PLANNING MEETINGS**

**STUDENT WELLBEING DATA**

**SOME WAYS YOU CAN COLLECT THIS DATA...**
Observation, checklists, portfolios, work samples, previous records, class records

**WHAT CAN THE DATA TELL ME?**
How many students are bilingual? Which students consistently miss more than one lesson per week? Which students have been identified as at-risk academically? Socially?

**PERCEPTION DATA**

**SOME WAYS YOU CAN COLLECT THIS DATA...**
Surveys, interviews, focus groups

**WHAT CAN THE DATA TELL ME?**

What are parent/student/staff perceptions of our school's:
- learning culture
- use of resources
- pedagogical practices
- differentiated teaching and learning practices
- use of data decision making processes
- community partnership
- teacher-student relationships
- student engagement
- inclusive practices

**WHAT IS EDUCATIONAL DATA?**

**WHAT CAN THE DATA TELL ME?**

Are literacy practices implemented in your geography class having an effect on student engagement and achievement?

**SOME WAYS YOU CAN COLLECT THIS DATA...**
- Student reports
- Student work samples
- Large scale assessment results

**WHAT CAN THE DATA TELL ME?**

Do students who participate in co-curricular activities perform better academically than those who don't participate?

**INTERPRETABLE**

When educators have the skills required to analyse, interpret and make use of student data effectively, student academic and wellbeing outcomes improve.