

DATA DRIVEN EDUCATION SYSTEM

The Ministry of Education recognises the importance of data on education for better implementation of the Ministry Of Education Strategic Plan to achieve its vision towards Wawasan 2035. Data is collected, organised, analysed and interpreted into a body of useful information for evidence-based decision making at every level and for it to be effectively shared among all stakeholders. In this way, the entire education system will be provided with a seamless, integrated and real time educational data for an improved quality education in Brunei Darussalam (Source: Ministry of Education Strategic Plan 20182022).

According to the Cambridge Advanced Learner's Dictionary & Thesaurus, **data** is information, especially facts or numbers, collected to be examined and considered and used to help decision-making, or information in an electronic

form that can be stored and used by a computer.

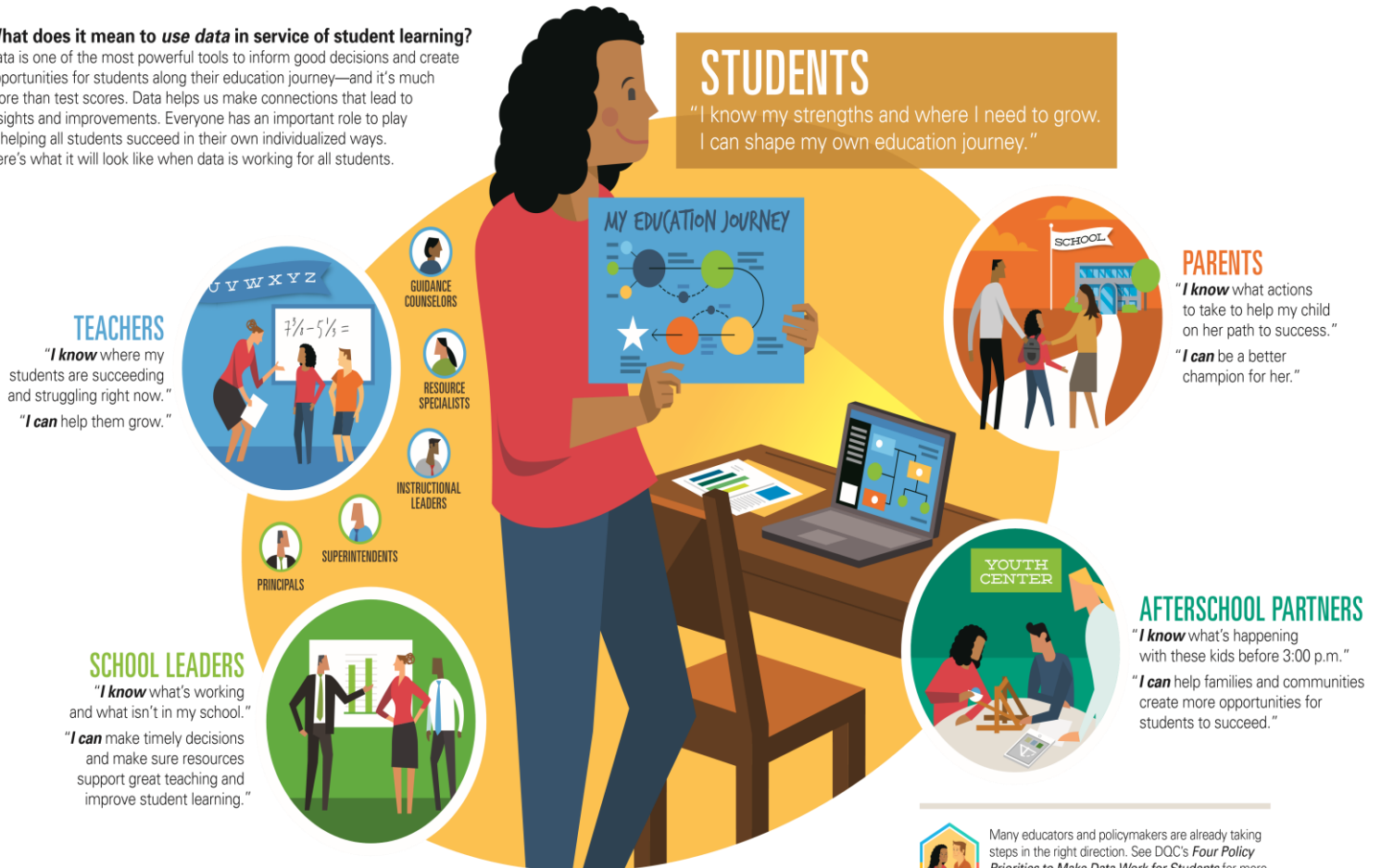
Establishing a culture of data-driven practices for system improvement is essential in improving collaboration and decision-making amongst all stakeholders. Data is needed to identify needs to implement measures or intervention to provide support. This will impact teaching and learning in the classroom and push for improvement. The organisation, Data Quality Campaign illustrates this idea aptly in the graphic below.

In schools, our School Leaders will set clear goals, establish a culture of data use and provide teachers with the tools and support in their practice. By enhancing teachers' effectiveness, they can then use data to evaluate students learning and focus on areas that require improvement. Ultimately, data is crucial for all stakeholders; students, teachers, parents, schools, community, etc – all who hold interest in our students' education.

THE BIG IDEA: When students, parents, educators, and partners have the right information to make decisions, students excel.

What does it mean to use data in service of student learning?

Data is one of the most powerful tools to inform good decisions and create opportunities for students along their education journey—and it's much more than test scores. Data helps us make connections that lead to insights and improvements. Everyone has an important role to play in helping all students succeed in their own individualized ways. Here's what it will look like when data is working for all students.



STUDENTS

"I know my strengths and where I need to grow. I can shape my own education journey."

TEACHERS

"I know where my students are succeeding and struggling right now."
 "I can help them grow."

PARENTS






"I know what actions to take to help my child on her path to success."
 "I can be a better champion for her."

AFTERSCHOOL PARTNERS

"I know what's happening with these kids before 3:00 p.m."
 "I can help families and communities create more opportunities for students to succeed."

SCHOOL LEADERS

"I know what's working and what isn't in my school."
 "I can make timely decisions and make sure resources support great teaching and improve student learning."

-  GUIDANCE COUNSELORS
-  RESOURCE SPECIALISTS
-  INSTRUCTIONAL LEADERS
-  SUPERINTENDENTS
-  PRINCIPALS

Many educators and policymakers are already taking steps in the right direction. See DQC's *Four Policy Priorities to Make Data Work for Students* for more on making this vision a reality for all students.

Infographic Source: Data Quality Campaign