

# Data Literacy for Learning Strategy – School Leader Capability Building

## OVERVIEW

The range of initiatives that form the Data Literacy for Learning Strategy seek to strengthen the capacity of school leaders to deepen understanding of student and school data. The strategy makes tools available to them that can provide greater insight into current and possible future trends of student performance to help focus improvement efforts. A strong focus on data literacy and enquiry through collaboration over the next three years will accelerate the skills and confidence of educational leaders to relentlessly inquire and focus on improvement and performance. The strategy includes:

- testing and validation of specific data tools to deepen understanding and application of data literacy
- an updated Data Literacy Module for School Leaders
- the Literacy Data, Assessment and Practice course delivered fully online and available for every literacy leader in primary schools
- building data literacy capabilities at a Network level.

### Theory of Change – Data Literacy for Learning Strategy – School Leader Capability Building

If we support teachers and school leaders to further develop their capability to analyse and evaluate student data

then we will build deep understanding and capability to target differentiated classroom and school improvement strategies that maximise student learning and engagement

so that we improve the student learning and engagement outcomes for young people and are more enabled to identify students likely to become disengaged in their learning.

## EVIDENCE BASE

Goss, P., Hunter, J., Romanes, D., and Parsonage, H. (2015). *Targeted teaching: how better use of data can improve student learning*, Grattan Institute.

Genuine differentiated, student-centred instruction by teachers that are skilled and confident in using student assessment data and actively use regular student feedback have the greatest impact on student outcomes.

Goss, P., Sonnemann, J., and Griffiths, K. (2017). *Engaging students: creating classrooms that improve learning*, Grattan Institute.

Classroom instruction is enhanced with active student voice “when a student switches off, there is the risk of a downward spiral. If the teacher responds badly, more students can become distracted and the momentum of the class can be lost.”

Parker Boudett, K., City, E.A., and Murname, R.J. (2013). *Data Wise: A step by step guide to using assessment results to improve teaching and learning*, Cambridge, MA: Harvard Education Press.

Data driven enquiry provides the building blocks for a school’s theory of how to improve learning and teaching.

## KEY LINKS

For further information on data literacy professional learning, see:

[Bastow Institute of Educational Leadership](#)

## FREQUENTLY ASKED QUESTIONS

### What is Data Literacy for Learning Strategy – School Leader Capability Building achieving?

The different streams in this strategy are building the knowledge and skills of school leaders to more critically analyse various data to inform school improvement efforts. As school leaders deepen their understanding and apply this in their school, they will work with their teachers to determine how best to differentiate classroom practices based on

student data that maximises learning and engagement for all students.

### How can School leaders participate in the professional learning?

The updated Data Literacy module for School Leaders and the Literacy Data, Assessment and Practice online course intake dates, locations and applications are available via the Bastow website.

## PROGRESS TO DATE

Ongoing delivery of the Literacy Data, Assessment and Practice course (online) to literacy leaders available for every primary school. Twelve intakes of approximately 40 (approx. 480) participants have participated since December 2017	Dec 2017 - ongoing
Pivot data tool for capturing student feedback implemented in 19 CoPs	Commenced May 2018
Data Literacy for Networks course designed and delivered to five networks in Cohort 1. Cohort 2 to be advertised	Delivery commenced Aug 2018
Data Literacy for School leaders module procurement completed	Aug 2018
Literature Review – Insights for Early Action completed	Sep 2018
Data Literacy for School leaders module refinement	Sep 2018
Research undertaken and guiding materials developed for using predictive data analytics to target individual student needs	Sep 2018
Literacy Data, Assessment and Practice course (online) 2019 intakes open for registration	Oct 2018 - ongoing (until intakes are full)

## UPCOMING ACTIVITIES AND MILESTONES

Data Literacy for Networks Cohort 2 commences delivery, with participation of eight networks	Feb 2019
Data Literacy for School Leaders module delivery	Feb 2019
Literacy Data, Assessment and Practice course (online) completed for intakes that commenced in March 2018 onwards	Feb 2019 - ongoing throughout 2019
Insights for Early Action case studies, insights paper and guidelines completed	Mar 2019