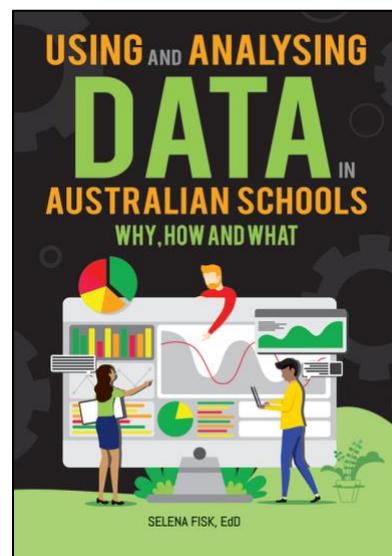


Using and Analysing Data in Australian Schools: Why, How and What

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Summary

Teachers know that data can be a powerful aid in driving student learning and achievement, but are often left without guidance when it comes to which data to collect, how to analyse it and when and where to use it.

In *Using and Analysing Data in Australian Schools*, Selena Fisk brings her experience as a classroom teacher and school leader to demonstrate how understanding and using data effectively can not only change the way you see your students, but how they see themselves as learners.

This practical guide will show you how to bring all those letters and numbers to life, and create a classroom culture where quality feedback, growth mindsets and principles of positive psychology can work together to transform the lowest achievers into rising stars, and where a whole-school approach to monitoring achievement can ensure that every student's progress remains on track for continued success.

This resource is packed with specific, classroom-tested strategies and tips for implementing them in any classroom, featuring real examples taken from common data sources such as NAPLAN bands, stanines and GPAs. Steps for developing data protocols, facilitating data-informed conversations and conducting teacher-team discussions are also included, as well as customisable templates that every teacher can use as they set out on their own data journey.

Other Resources

- *Data Literacy for Educators: Making it Count in Teacher Preparation and Practice* (TCP2219)
- *Big Data, Small Devices: Investigating the Natural World Using Real-Time Data* (NST1222)
- *How to Make Decisions with Different Kinds of Student Assessment Data* (116003)
- *Essentials for Principals: Data-Based Decision Making, Third Edition* (SOT3351)
- *Got Data? Now What? Creating and Leading Cultures of Inquiry* (SOT3344)
- *How Teachers Can Turn Data into Action* (114007)