

Leading Numeracy Improvement

Recommended Reading List

Below is a list of recommended readings for Modules 1 and 2 of the Leading Numeracy Improvement Program. It is not essential to have read all prior to or following each module, however they do expand on and provide depth of content for each.

Readings in bold are texts that need to be purchased whereas others can be downloaded via the DECD Numeracy website – <http://www.decd.sa.gov.au/numeracy>

Module 1 - Critical Challenges and Orientation

- ***Leading Improvements in Student Numeracy* - Michael Gaffney and Rhonda Faragher**
- ***The Principal as Mathematics Leader (Leading Student Achievement Series)* - Ontario Principals' Council**
- *Identifying and Supporting Quantitative Skills of 21st Century Workers: A project of the Australian Association of Mathematics Teachers and the Australian Industry Group*
Supported by the Office of the Chief Scientist
- *Mind-sets and Equitable Education* - Carol S Dweck
- *A Good Start to Numeracy: Effective Numeracy Strategies from Research and Practice in Early Childhood* - Brian Doig, Barry McCrae and Ken Rowe
- *Early Childhood Literacy and Numeracy: Building Good Practice* - Marilyn Flear and Bridie Raban
- Numeracy: an evidence-informed approach, Martin Westwell

Module 2 - Evidence informed high gain strategies

- ***Putting Faces on the Data* – Lyn Sharratt and Michael Fullan**
- *DECD Numeracy and Literacy Strategy, 2013* (p26-28 Powerful Learners)
- *Teaching Mathematics: Using research-informed strategies*- Peter Sullivan
<http://research.acer.edu.au/aer/13> (p24-30)
- *Principles To Actions: Ensuring Mathematical Success For All* – NCTM (p7-57)
- ***Leading Improvements in Student Numeracy* - Michael Gaffney and Rhonda Faragher (p47-65)**