

TLOs for Mathematical Sciences

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AMSLaTNet

The Australian Mathematical Sciences Learning & Teaching Network

Learning outcomes

- **X** Timewasting list-creation activity imposed by university bureaucrats
- **✓** Knowledge, skills, competencies
- **✓** Acquired and demonstrable following program of learning (eg a unit/course)

Threshold learning outcomes (TLOs)

- **X** Timewasting list-creation activity imposed by university bureaucrats and government
- **✓** Knowledge, skills, competencies
- **✓** Acquired and demonstrable following completion of a degree
- **✓** Achievements expected of a pass graduate
- **✓** What **we** think students should be (at least) when they leave us

Discuss....

- So what exactly do you think someone should be when they are a “maths graduate”?



What's been done?

- Science TLOs developed: ALTC LTAS project
- Mathematical Sciences TLOs *developing*
 - Peter Adams (UQ) *et al.*
 - AMSLaTNet
 - Small focus groups w/ MS T&L leaders
 - Conference workshops
 - Dedicated TLO workshops

Discuss....

- How do your points from earlier align with the draft TLOs?



So where to next?

- To come: More workshops
- Engagement with societies/Deans' councils
- Engage...!!!

