

Building Capacity for Quality Teaching in Australian Schools - The effects of the Quality Teaching Rounds professional development intervention on student literacy, numeracy and science outcomes.

ACTRN12619000412134

Status	RECRUITING
Sponsor	Teachers and Teaching Research Centre, The University of Newcastle
Enrollment	200 participants

Plain Language Summary

The way teachers teach has a profound impact on what students learn and how they feel about school. Quality Teaching Rounds (QTR) is a professional development approach where teachers work together in small groups to observe, discuss, and improve each other's teaching using a shared framework for quality teaching. This large randomised controlled trial is testing whether QTR actually improves student learning outcomes compared to other professional development approaches.

Teachers from schools around Australia will be randomly assigned to one of four groups: two forms of QTR training, a peer observation approach, or their usual professional development. Researchers will measure changes in student achievement in literacy, numeracy, and science, as well as teacher quality and wellbeing.

This study enrolls primary school teachers (particularly those teaching Years 3 and 4 students aged approximately 8 to 10) who have not previously participated in QTR. Students of eligible teachers may also be invited to participate in testing. Students with funded learning difficulties and teachers who have done QTR before are not eligible.

Key Eligibility Criteria

Inclusion (9)

- In this study, the effects of QTR are sought in a sample of Stage 2 students (school years 3-4, Age 8-10 years), when the QTR intervention is delivered to their teachers. One of the four (preferably 2/4) eligible teachers recruited per school must be teaching Stage 2 students during the intervention year. An example of this structure is outlined below:
- School 1:
- Teacher 1 (Stage 1)
- Teacher 2 (Stage 2) - Students invited
- Teacher 3 (Stage 3)
- ... and 4 more (see full listing online)

Exclusion (3)

- Schools with no Stage 2 classes, or with no eligible Stage 2 teachers are ineligible
- Teachers who have previously participated in QTR will not be eligible to participate.
- Students with funded learning difficulties will be excluded from the study.

Locations (1 total)

NSW, Australia

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12619000412134>

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