TEACHERS TEACHING RESEARCH CENTRE



7 Record on Seesaw

8. Put on chair

Excellence in teaching

Building Education Systems for Equity and Inclusion Workshop 2022

Saturdau

Sunday

COMBOX

Laureate Professor Jenny Gore Director, Teachers and Teaching Research Centre The University of Newcastle

Excellence in teaching

Conceptually ill-defined

Hard to measure

Limited empirical evidence

Policy based on faulty premises



Towards quality and equity: five studies







Australian Government Australian Research Council



Education









Quality Teaching Model 3 dimensions and 18 elements

Intellectual Quality	Quality Learning Environment	Significance
Deep Knowledge	Explicit Quality Criteria	Background Knowledge
Deep Understanding	Engagement*	Cultural Knowledge
Problematic Knowledge	High Expectations	Knowledge Integration
Higher-order Thinking	Social Support*	Inclusivity*
Metalanguage	Students' Self-regulation*	Connectedness
Substantive Communication	Student Direction	Narrative

Note: *Marked elements do not pertain to the coding of assessment practice



Quality Teaching x Experience

Beginning teachers are not the problem





The narrow focus on ITE and the graduates it produces may mean that the true nature and breadth of the problems impacting school education remain undetected and unresolved, while others are magnified beyond their actual or practical significance.

Graham, L. J., White, S. L. J., Cologon, K., & Pianta, R. C. (2020). Do teachers' years of experience make a difference in the quality of teaching? *Teaching and Teacher Education*, 96, 1–10. https://doi.org/10.1016/j.tate.2020.103190



Quality Teaching x ICSEA

Teachers in disadvantaged schools need support not blame





Most schools identified as low-performing are sure to enrol large numbers of poor, limited-English, homeless, or transient students. By words and actions, [governments tend] to assume that the school gets low scores because it has a bad principal or bad teachers. But the staff may be heroic in the face of daily challenges.

Ravitch, D. (2011). Dictating to the schools. *The Education Digest*, 76(8), 4–9.



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- Urban

Quality Teaching (mean)

Quality Teaching x Location

Quality Teaching x Location

Teachers in rural schools face many of the same issues with disadvantage as those in low ICSEA













QTR process





Reading discussion

To develop shared knowledge base and build professional community. Lesson observation

One PLC member teaches a lesson observed by others.



Individual coding

All participants code the observed lesson against the QT Model.



Coding discussion

Extended discussion of the lesson and teaching more broadly using the QT Model.

One initiative, broad impact



Improves quality of teaching





Growth in student learning outcomes





Honours the complexity of teaching

Relevant to all every grade and subject



Both affirms and challenges



Builds confidence and collegiality



Sustainable



Impact on Student Learning Outcomes



25% greater growth in mathematics outcomes for students whose teachers participated in Quality Teaching Rounds.



Impact of QTR on mathematics achievement

Impact on Achievement by Equity Group





Maths Achievement by School ICSEA Status

Control **QTR**

Impact on Quality of Teaching

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Impact on Morale



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This is the first time in my career I feel I'm actually teaching students. Until now, I've just been giving them work to do.

They did not like me, and I did not like them, and it was only on hearsay and reputation alone... But when I was in the room with them and working with them, I respected them and I learned to trust them and I learned who they really were.



Concluding thoughts

QT/QTR helps to conceptualise, nurture and evaluate excellence in teaching

Improvement at scale is achievable



1,200 schools 3,200 teachers 400,000 students



Concluding thoughts

QT/QTR helps to conceptualise, nurture and evaluate excellence in teaching

Improvement at scale is achievable

Fresh debates and rigorous evidence are needed

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For more information on Quality Teaching and Quality Teaching Rounds visit: <u>www.qtacademy.edu.au</u>



