

2023 RTI Conference Handouts

Saturday 28th Oct

<u>Session 4</u> - What the Research Says by Julie Sonnemann

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Discussion today

- Key design features of effective small-group tutoring
- Common challenges
- Cost-effectiveness considerations
- Links to good resources



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Guides for schools Guides

Small-group tutoring works...but...

 ${\bf Strong\ evidence\ that\ small-group\ tuition\ has\ positive\ effects\ for\ student\ learning\ and\ well-being}$

- Estimated additional 4+ months on student learning (UK Education Endowment Foundation)
- A recent meta-analysis found an additional 3 to 15+ months on learning (Nickow et al 2020)
- Even studies of larger tutoring programs (500 to 7000 students) show meaningful gains

However not all tutoring is high-impact

- Evidence base shows specific design features matter
- Embedding within RTI model is key





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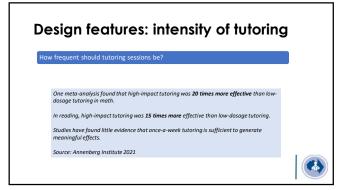
Quality instruction is paramount

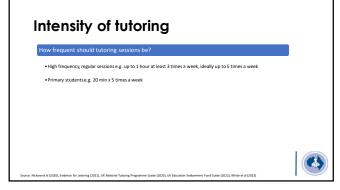
The quality of small-group tuition will only be as good as the **quality of the** instruction provided

"Quality of teaching is likely more important in achieving positive impacts than getting the 'perfect' design e.g., a certain group size "
(EEF 2021)

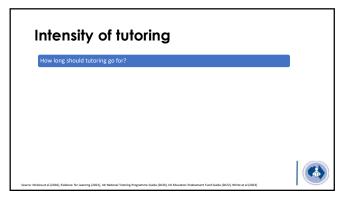


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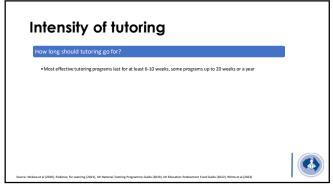


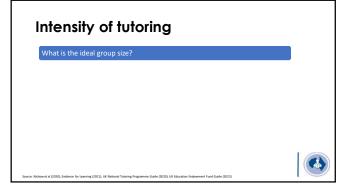


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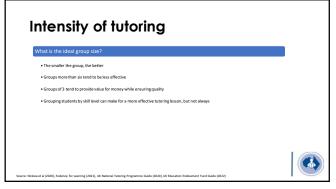


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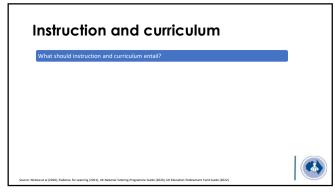


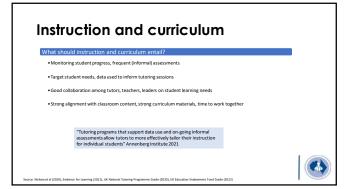


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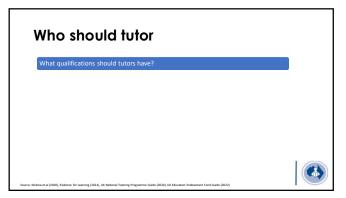


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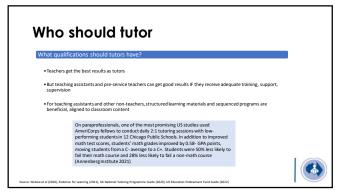


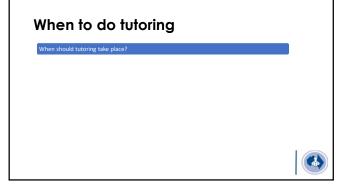


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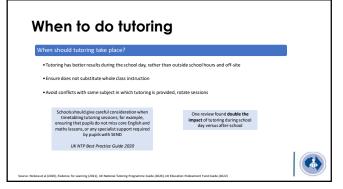


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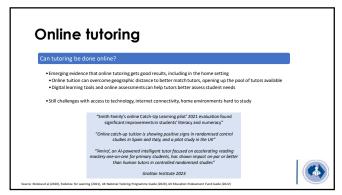


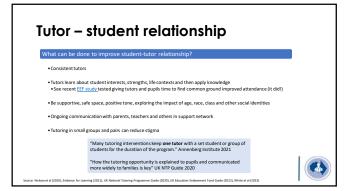


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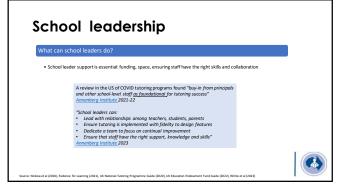


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Common challenges in schools

Evaluations of the 2020-22 COVID tutoring programs in Australia highlight the following issues:

- · Finding eligible tutors
- Finding physical space to deliver tuition
- Finding time for teacher tutor collaboration
- Students missing out on class content if tutoring is delivered during class time
- Work covered in the tutoring sessions not always aligning to the students' classwork

Source: common themes of public reports from NSW Department of Education (2022b), NSW Department of Education (2022c), the Victoria Department of Education (2022b), and The Smith Family pilot (2021)



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Cost-effectiveness considerations Type of tutor Size of group Amount of tutoring Online tutoring Computer assisted Success Cast definitions factors or desirated in Journal of Journa

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