

## WORKSHOP

# Transforming Group Work Assessment in Higher Education

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### OVERVIEW OF WORKSHOP

This workshop addresses the challenges associated with group work assessments in higher education, offering evidence-based innovative solutions to improve fairness, effectiveness, and student engagement. The session combines presentations, interactive activities, and collaborative discussions to provide actionable insights and practical strategies.

### ACTIVITIES

**Research Showcase:** Present key findings from recent studies on group work assessments, highlighting challenges and opportunities.

**Challenge Mapping:** Engage participants in small group discussions to identify and reflect on common challenges faced in group work assessments.

**Solution Evaluation:** Utilise digital polling tools for participants to rate research-driven solutions and discuss their applicability in pairs.

**Action Planning:** Guide participants in developing and sharing tailored action items to improve their group work assessment practices.

### TARGET AUDIENCE

The target audience is any engineering educator who offers group work assessments to their students.

### OUTCOMES

Participants will gain a deeper understanding of current best practice in group work assessments.

Participants learn about innovative solutions they may not have considered before.

Each participant develops 2-3 actionable items to implement in their own teaching practice.

Academics gain concrete examples of how to address specific challenges in group work assessment.

### KEYWORDS

Group work assessments, students, transformation, student experience

### PRESENTERS' BACKGROUNDS

Dr Yvette Debergue is an Educational Designer in the Faculty of Engineering at the University of Sydney who works in Academic Professional Development, helping tutors learn to teach and improve the student experience through applying the principles of EDI. She has a strong interest in Students as Partners, working together to solve common challenges.

Kaylee Li is a 3<sup>rd</sup> year undergraduate student in Aerospace Engineering, Student Partner on the Strategic Education Grant on Group Work Assessments and Founder and Project Lead, Sydney Interplanetary Rover Initiative

Jacob Elmasry is undertaking a PhD in Engineering Education. Jacob has been involved in many project-based-units as a tutor and facilitator. Jacob has also studied project management (combined Bachelors of Civil Engineering and Project Management), investigating group dynamics and how people interact with each other in project contexts.