



Collaboration, Innovation and Resilience: Championing a Digital Generation

Brisbane, Australia 6-10 April

The View from Here

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PLATINUM SPONSORS

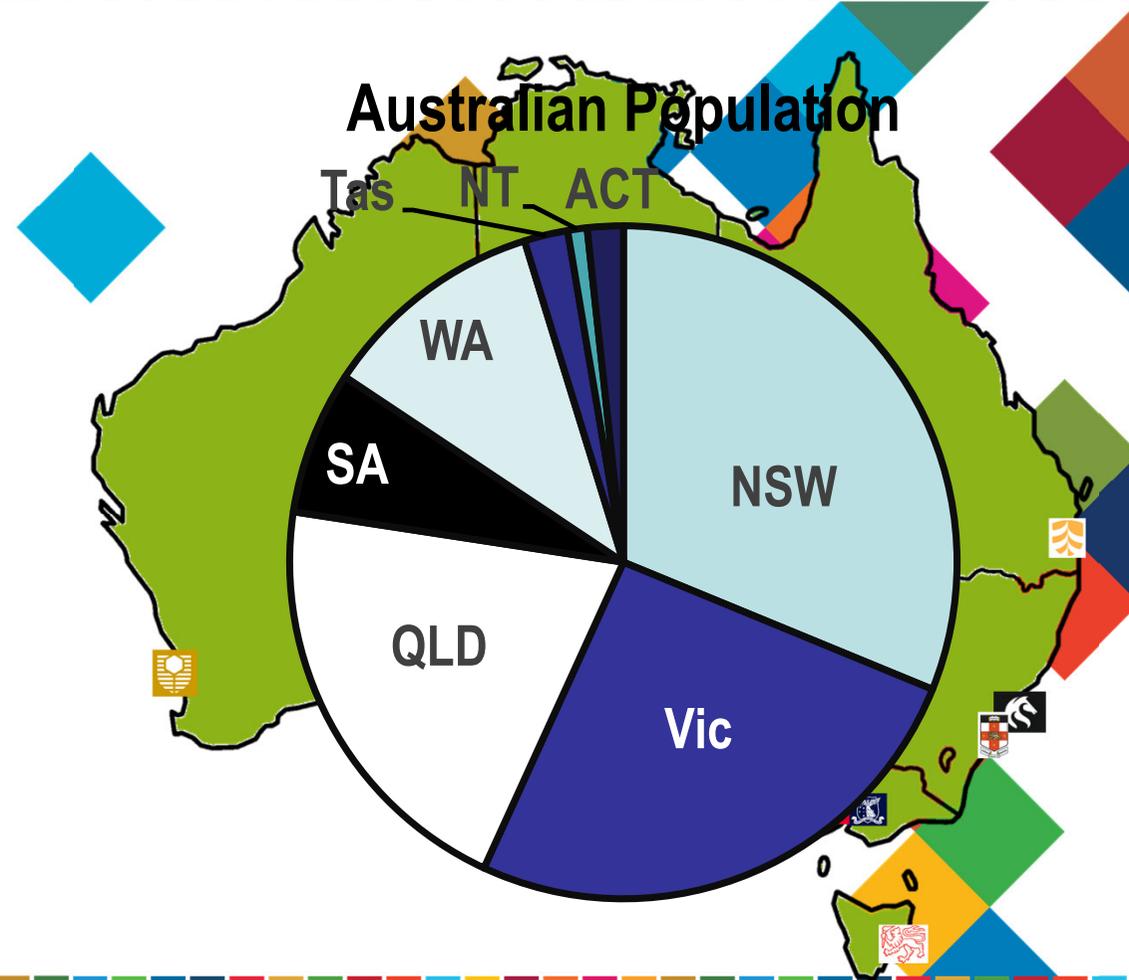


The Plan

- Australia – Tertiary Ed & Surveying Industry background
- Decreasing number of students (and academics) in the Geospatial programmes;
- Post Covid wellbeing
- Artificial Intelligence in Education (proper usage or misuse);

Australia – Government & Governance

- Federal
 - Unis State constituted
 - Federally funded
 - Courses demand driven
 - 65% Govt / 35% Student
 - Higher Education Contribution Scheme (HECS)
- Unis - Self-accrediting
 - TEQSA regulated
 - Higher Education Standards Framework
- Surveying
 - 8 programs

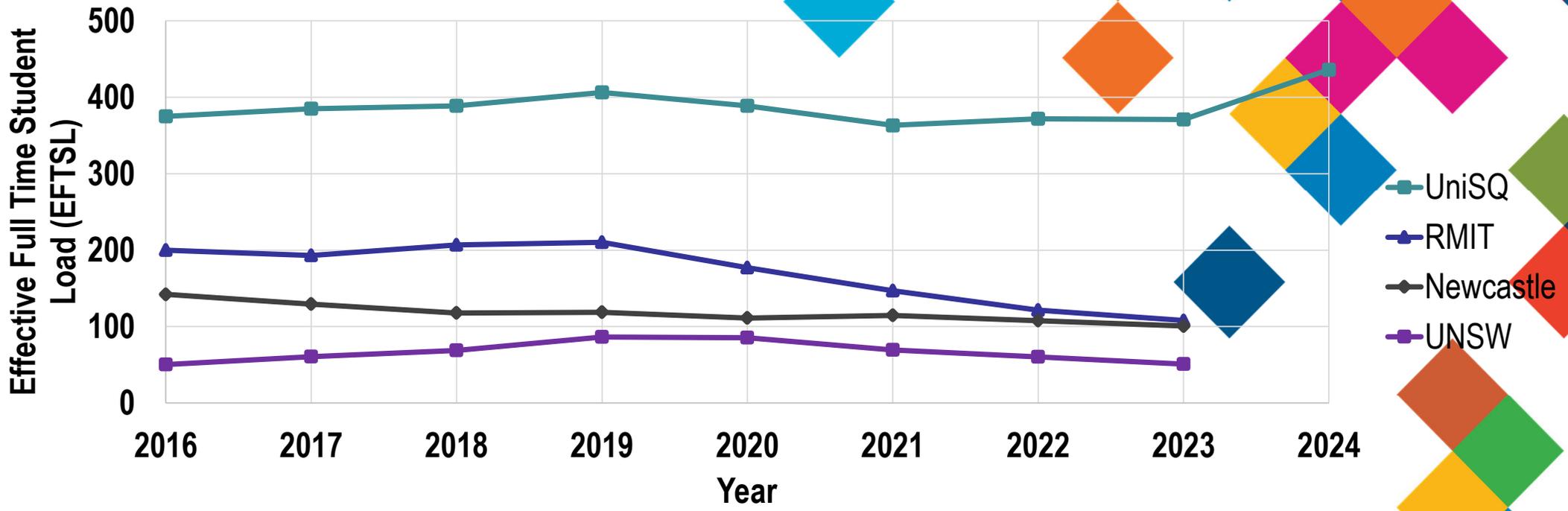


Surveying Industry

- Private Sector
 - Property Development (Cadastral)
 - Construction & Engineering
 - Mining
 - Hydrographic & Photo
- Government Sector (State & Fed)
 - Geodesy
 - Hydrographic

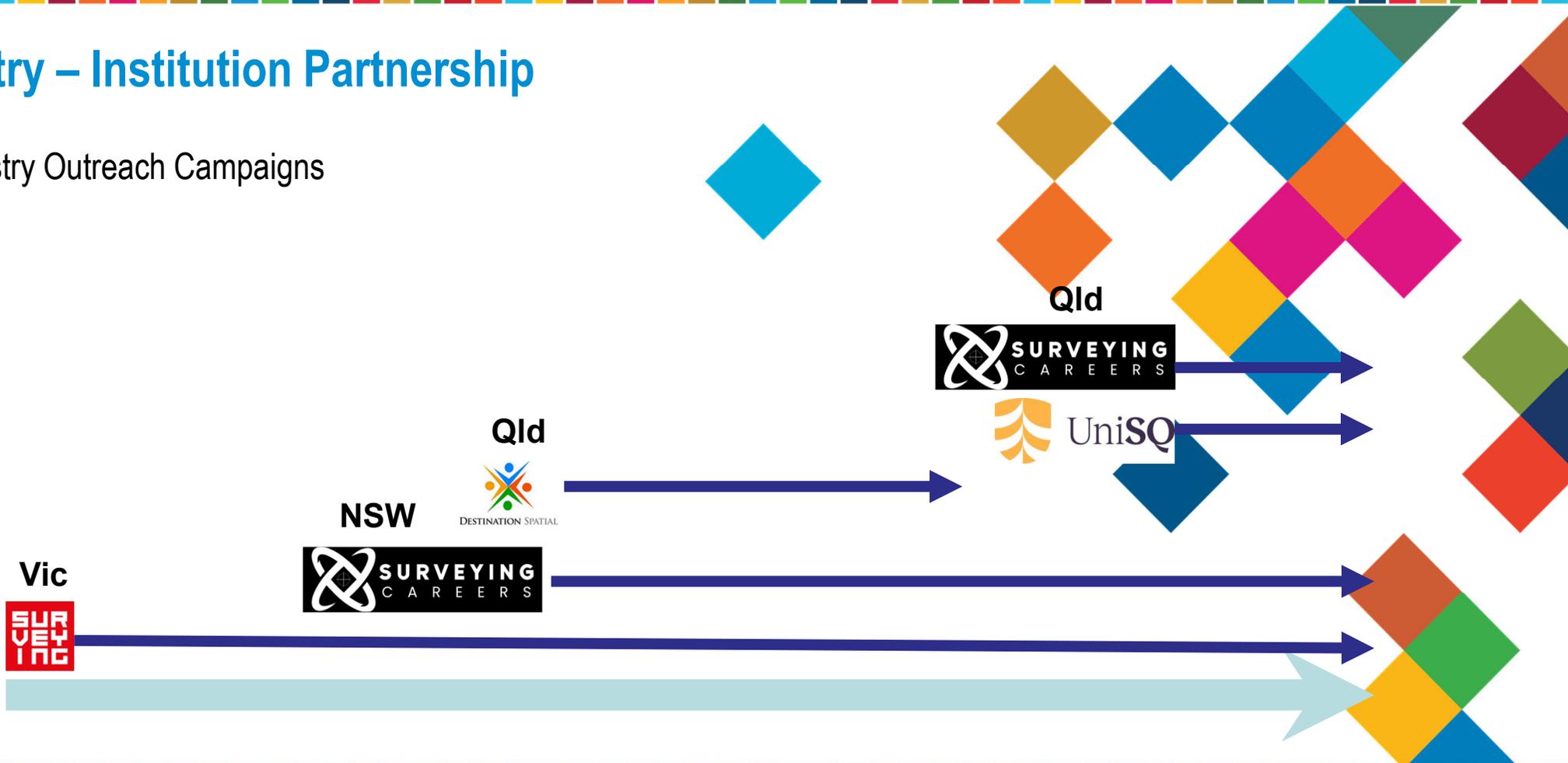


Student Enrolments



Industry – Institution Partnership

- Industry Outreach Campaigns



Touchpoints

- Web presence
- Major Career
- High School
- Teacher Prof
- Surveying Sc
- Head start course
- Work Experience
- UniSQ Future Surveyor Camp



Course	Trimester 1	Trimester 2	Trimester 3
GIS1402 Geographic Information Systems	Yes	-	Yes
SVY1010 Fundamental Metrology for Surveyors	-	Yes	-
SVY1110 Introduction to Global Navigation Satellite Systems	-	-	Yes



Academic Staff

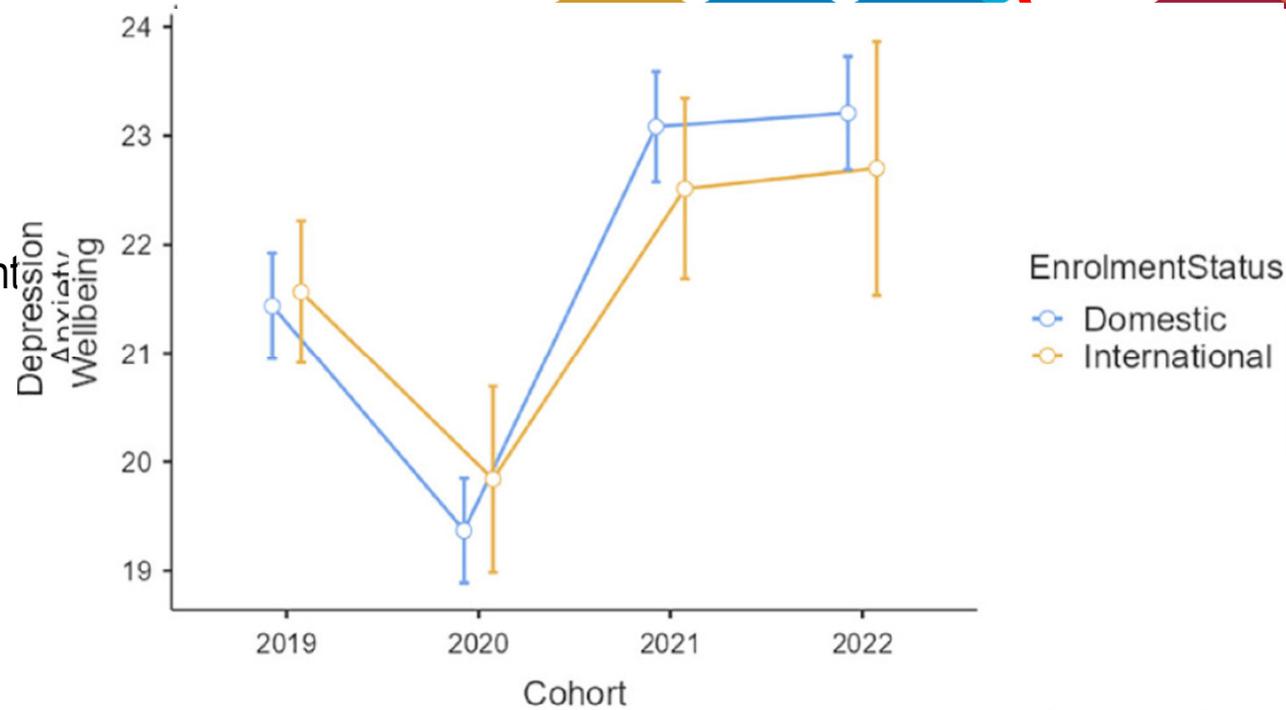
- UniSQ – 11 FT Surveying Academics
 - 3 Staff 20+ years
 - 3 Staff 15 – 20 years
 - 3 Staff 5 – 15 years
 - 2 Staff < 5 years
- Currency?



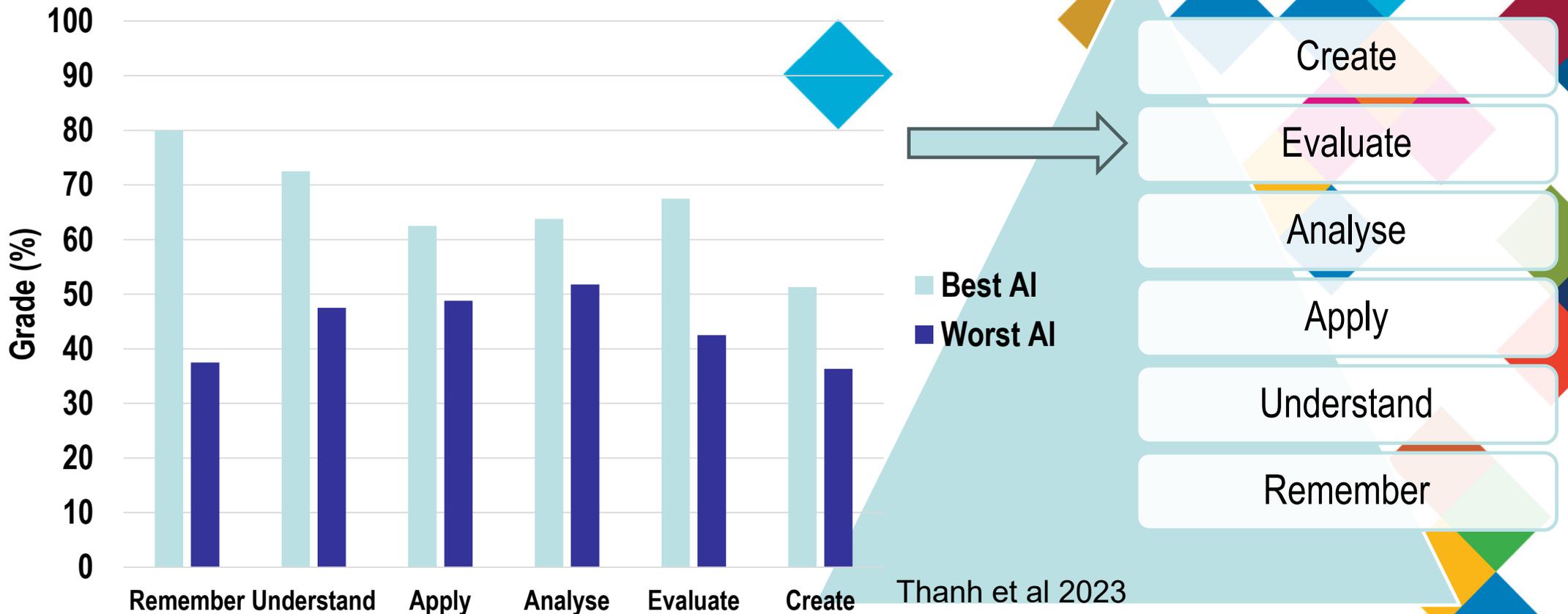
COVID Aftermath

- Financial Covid
 - 32% FTE in Australia International
 - % all revenue 14.7% (2004) – 24% (2019)
 - 2019 Fed Budget ~17% reduction per student
- Personal Covid
 - Dingle et al 2024

International Students (Aus)

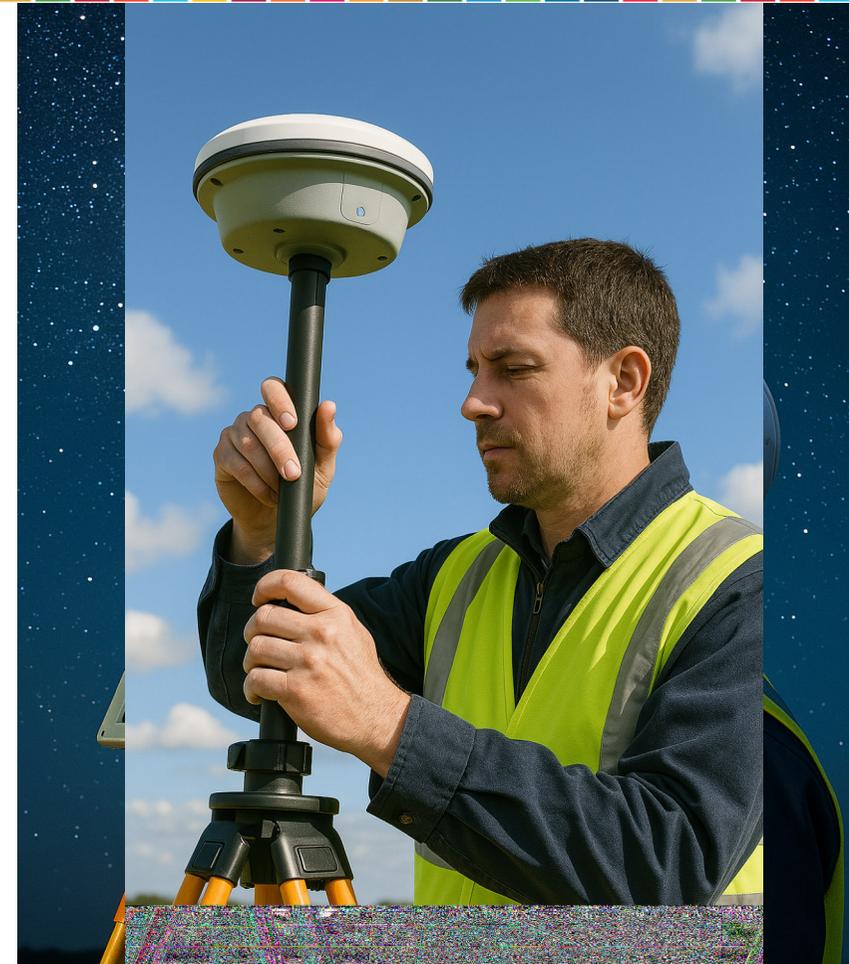


How good is AI?



Should we panic?

- Academic Integrity
 - Whose evidence are we assessing?
- **BIG Question**
 - What are we assessing?
 - What will the value proposition of Higher Ed?



The most relevant SDGs related to the presentation and theme of this session

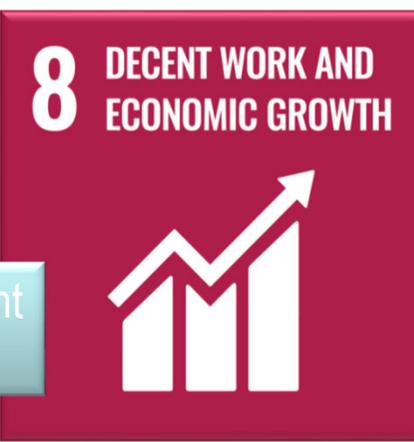
1st relevant SDG



4 QUALITY EDUCATION



2nd relevant SDG



8 DECENT WORK AND ECONOMIC GROWTH



3rd relevant SDG



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



SUSTAINABLE DEVELOPMENT GOALS

International Federation of Surveyors supports the Sustainable Development Goals



WORKING WEEK 2025

AND

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THE NATIONAL GEOSPATIAL CONFERENCE

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STEP 1: SELECT HERE THE THREE MOST RELEVANT SDGs
STEP 2: COPY THE SDG INTO PREVIOUS SLIDE

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION 	7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 	13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 	