

The need to inform Academic Integrity education

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Today's presentation

- Why study academic integrity?
- Why an international cohort?
- Who were the participants?
- How did we gather our data?
- What did we find?
- What next?

Acknowledgement of Country

Federation University Australia acknowledges the Traditional Custodians of the lands and waters where our campuses, centres and field stations are located and we pay our respects to Elders past and present. We extend this respect to all Aboriginal and Torres Strait Islander and First Nations Peoples.

The Aboriginal Traditional Custodians of the lands and waters where our campuses, centres and field stations are located include:

Wimmera	Wotjobaluk, Jaadwa, Jadawadjali, Wergaia, Jupagulk
Ballarat	Wadawurrung
Berwick	Boon Wurrung and Wurundjeri
Gippsland	Gunai Kurnai
Nanya Station	Mutthi Mutthi and Barkindji
Brisbane	Turrbal and Jagera

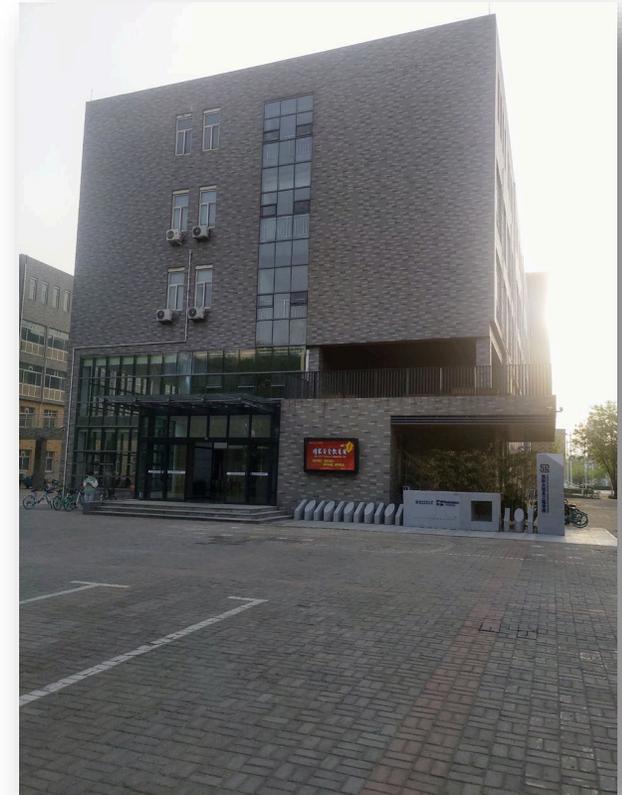
Acknowledgement of Culture

We would like to acknowledge & respect the culture of our students and colleagues at Shijiazhuang, Hebei, China in which our Institute is based.



The Joint Institute

- Based in Shijiazhuang, Hebei, China
- Federation University Information Engineering Institute
 - Based within the Hebei University of Science and Technology (HUST)
- Four undergraduate joint IT degrees offered
 - Including articulation and Masters options
- 800 students spread across four year levels
 - Year 1 focus on English and HUST courses
 - Years 2-4 a mixture of HUST and FedUni courses



Students are time poor

- Have full class schedules compare to non-joint degree students
 - Imagine the assessment load!
- Have other competing factors
 - Studying for post-graduate entrance exams
 - Needing high scores for International study
 - Focusing on leadership & school community tasks
 - Family pressure
 - Social life

	Mon.	Tues.	Wed.	Thur.	Fri.
8:00-9:40	Data Modelling	Mobile User Interface Design & Development	Emerging Information Systems	Web Design Data Modelling	Emerging Information Systems
10:00-11:35	Web Design	Mobile User Interface Design & Development	Data Modelling	Emerging Information Systems	Intelligent Software Design for Android Cell Phone
13:40-15:20	Web Design	Emerging Information Systems	Intelligent Software Design for Android Cell Phone		Mobile User Interface Design & Development
15:40-17:20	Data Structure	Mobile User Interface Design & Development	Data Structure	Mobile User Interface Design & Development	Web Design Data Modelling

Our current first year students



Academic Integrity

International students:

- May have differing expectations of academic integrity rules due to:
 - Cultural differences
 - Simple misunderstandings
 - Training not being internationalised
- But of course, do generally know right from wrong.
- Represent a high proportion of reported academic integrity cases
 - At FedUni and in the literature
- Deserve an equitable experience during their time at FedUni

Current Academic Integrity Training

- Academic Integrity Module (AIM).
 - Focused on integrity in academic “writing”
 - Can be stand-alone or delivered within core units
 - Delivered in first year before any assessment can be submit via Moodle
- Incidental feedback or content in units throughout a student’s course
- Not targeted to students with divergent educative/cultural backgrounds

Gathering data: the survey

- All Institute students invited to participate.
 - Short online survey
- Each student randomly given five short cases studies to deliberate
 - Provide reason for response
 - If yes: determine which type of misconduct has occurred
- Case study topics included:
 - Referencing requirements
 - Collaboration
 - Plagiarism
 - Use of technology
 - Cheating

Example case study

Case Study 04

Two friends, Sarah and Emily, are studying for an upcoming exam. They decide to divide the study material between them, with Sarah focusing on the first half of the content and Emily focusing on the second half. They agree to share their notes with each other before the exam.

Have Sarah & Emily committed an academic integrity breach?

Yes

No

Did anyone participate?

- A high participation rate
 - Especially 1st & 4th years
- We have built a culture of valued student feedback over time



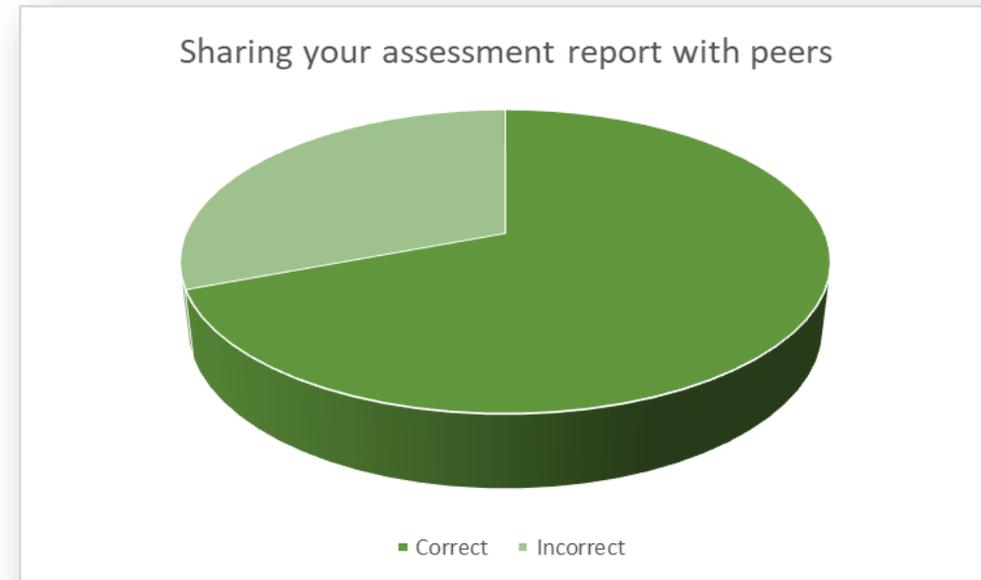
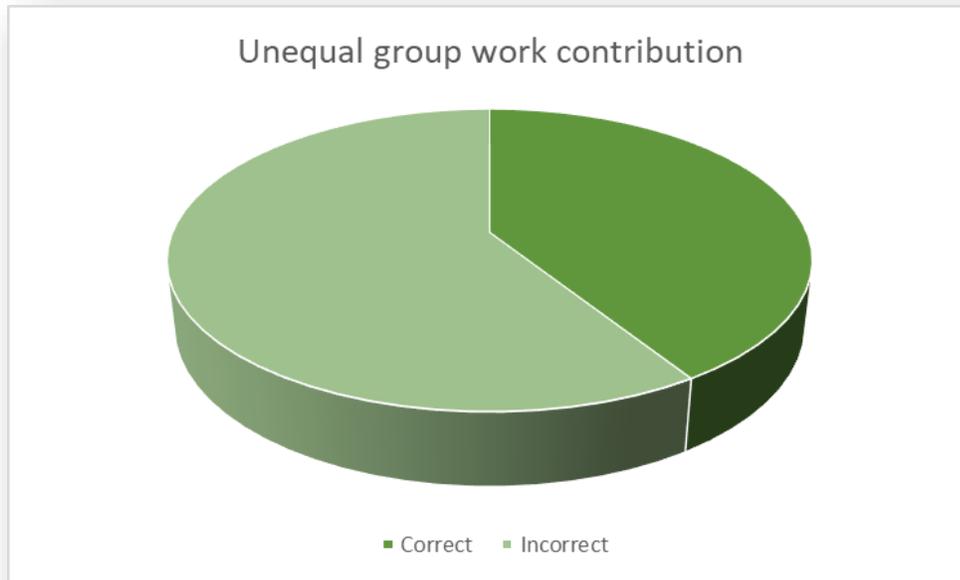
Year Level	Completed Responses	Enrolments	% responded
1st	110	184	60%
2nd	84	192	44%
3rd	65	188	35%
4th	151	198	76%
Totals	410	762	54%

Student response rate per year level

What did we find?

Finding #1 Collectivism

Students want to help each other and see that as a positive attribute rather than academic misconduct

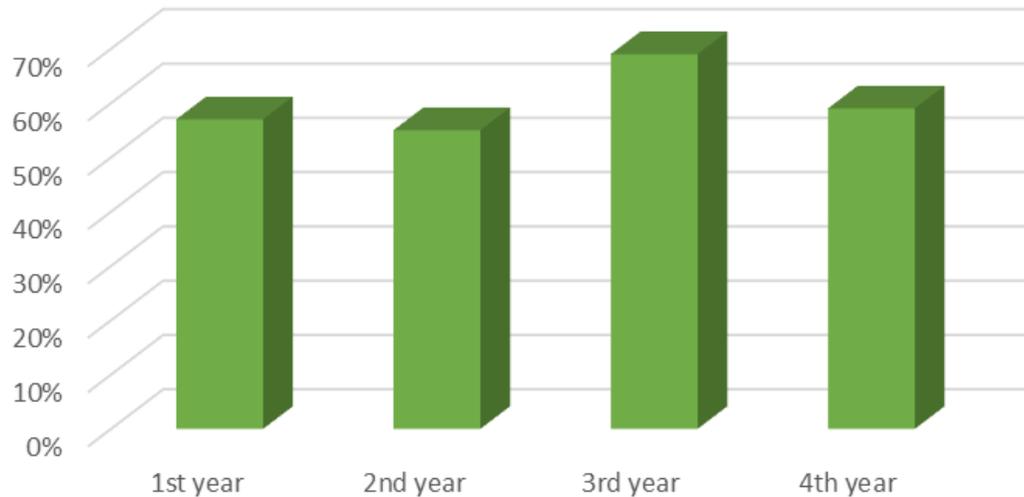


What did we find?

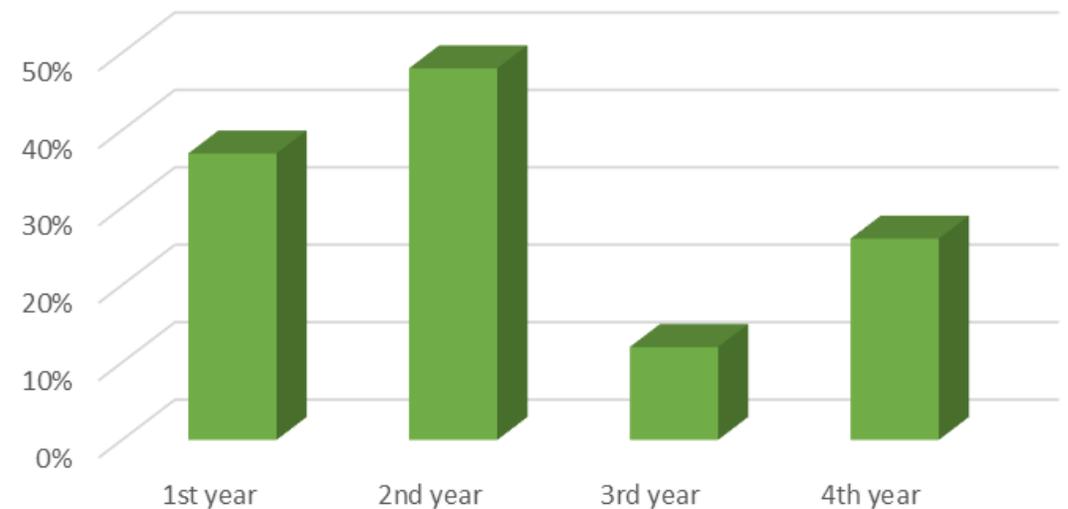
Finding #1 Collectivism

This lack of understanding continues throughout the Course

Equal grades for little contribution to group work is NOT academic misconduct

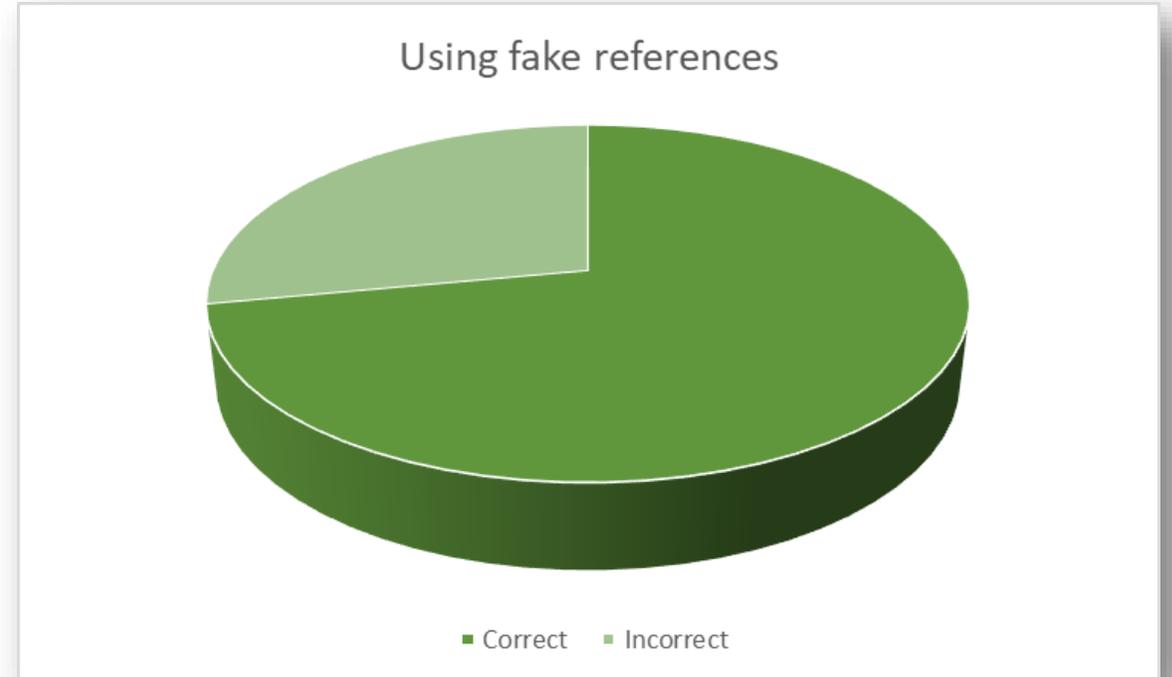
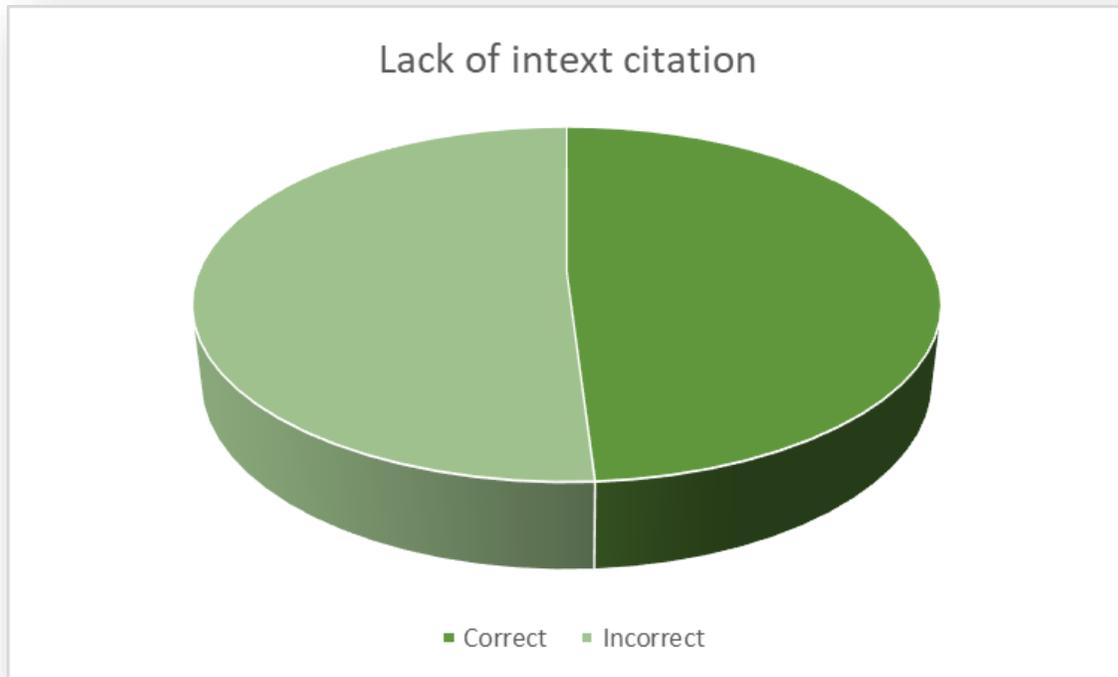


Sharing assessments with peers is NOT academic misconduct



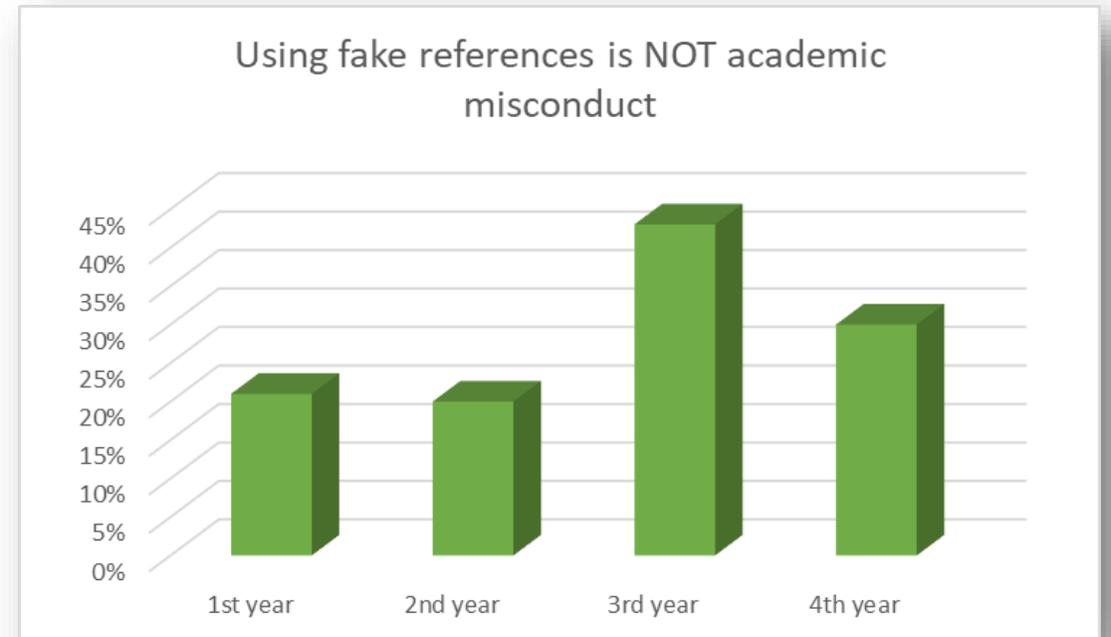
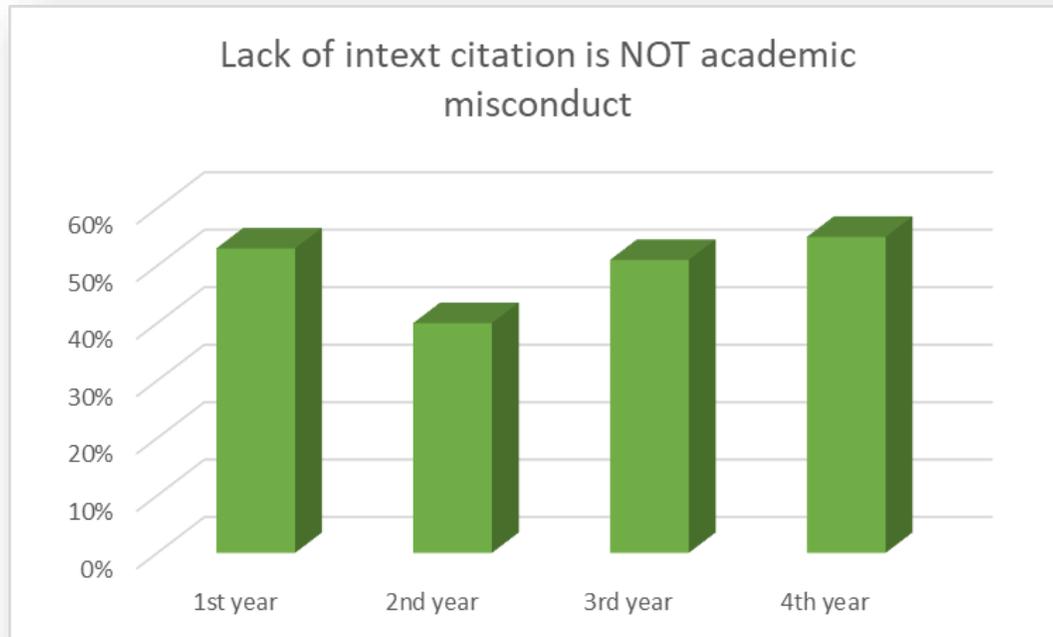
What did we find?

Finding #2 Acknowledgment of sources still not fully understood



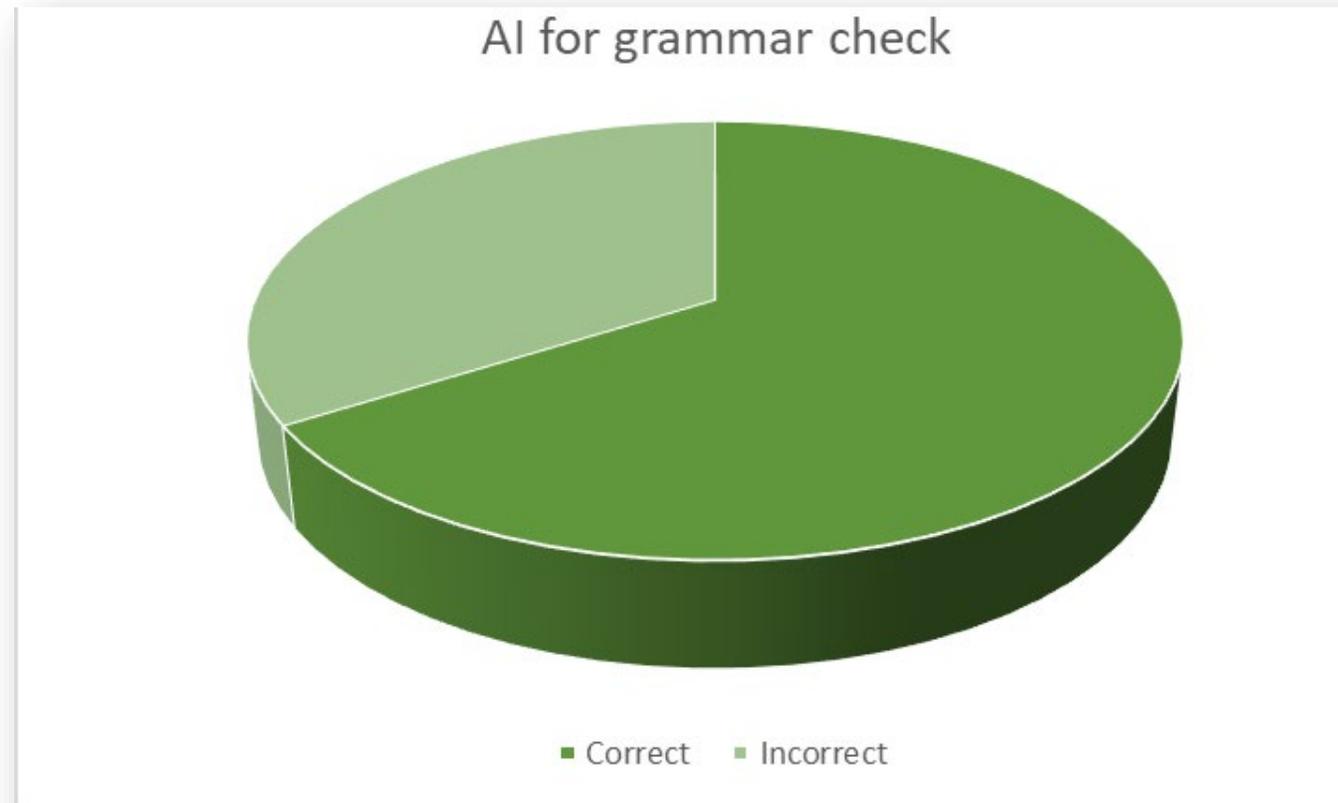
What did we find?

Finding #2 Acknowledgment of sources still not fully understood



What did we find?

Finding #3 New tech causing some confusion

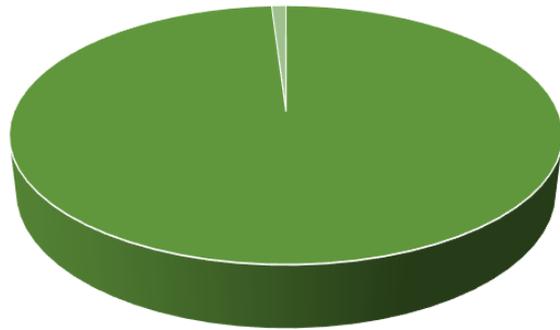


What did we find?

Finding #4 Some concepts understood clearly and may not need additional learning resources

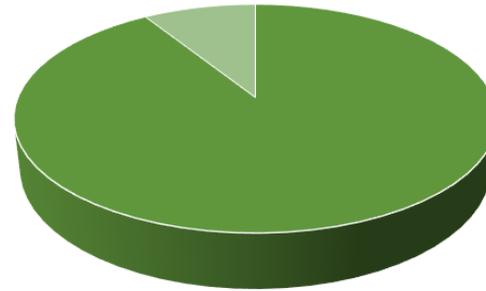
- Cheating
- Self-plagiarism

Smart watch in exam



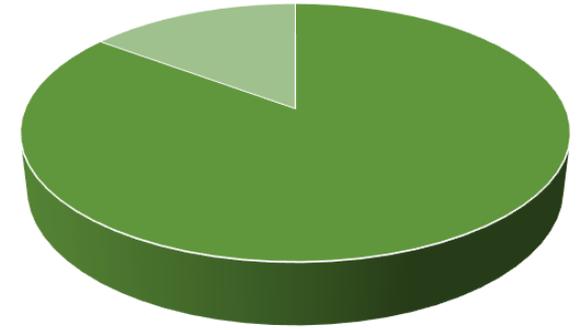
■ Correct ■ Incorrect

Submitting a paper found online as your own work



■ Correct ■ Incorrect

Self-plagiarism



■ Correct ■ Incorrect

Next Steps

Develop some additional resources targeted at international student to highlight some of the different expectations they will encounter:

- Working individually
- Using referencing and citation
- Learning appropriate use of AI technology

Unit Coordinators

- Continually reinforce good academic integrity practices and clearly state expectations for assessments
- Think globally when designing assessments. Peer review of assessment design may assist.
- Ensure consistent approach to integrity standards

Next steps cont.

More research

- Other cohorts with differing backgrounds
- Test efficacy of current and new learning materials



Questions or comments?

