

# Online support to meet our students' changing needs beyond direct entry programs

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Language and Learning Advisor

Charles Darwin University

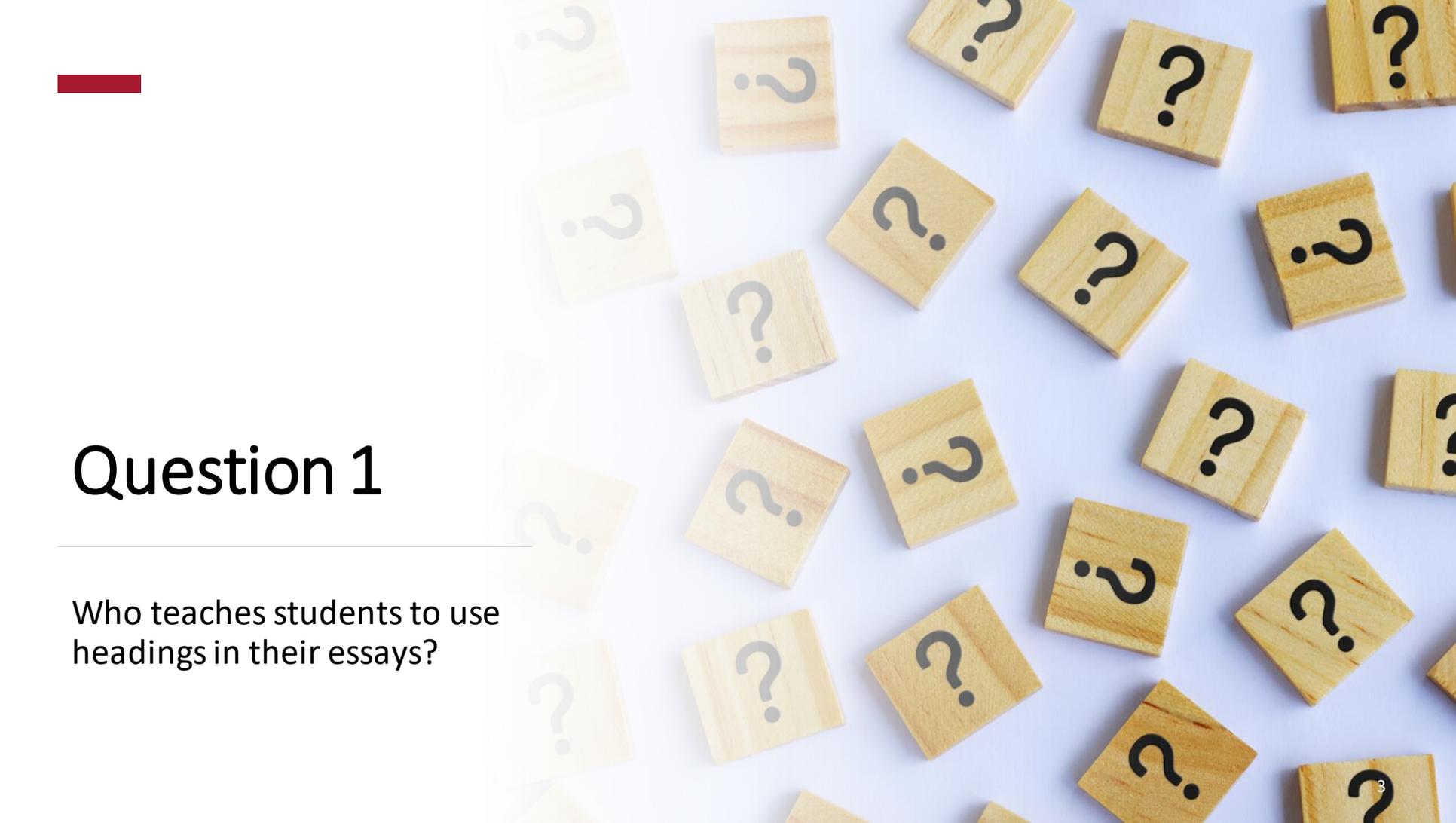


[englishaustralia.com.au](http://englishaustralia.com.au)

Celebrating **40 years** of quality and innovation in ELICOS

# Today's agenda

- 1. Warmer**
- 2. Our context**
- 3. The project: part 1**
- 4. The project: part 2**
- 5. Outcomes and next steps**
- 6. Discussion**



# Question 1

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Who teaches students to use headings in their essays?

# Which discipline group is most likely to use headings in their essays?

- A. Social Sciences (Business, Economics, Sociology etc.)
- B. Life Sciences (Biology, Health, Psychology etc.)
- C. Arts and Humanities (History, Literature, Languages etc.)
- D. Physical Sciences (Architecture, Engineering, IT etc.)

## Compare your ideas with the research.

Discipline group	Essays using headings (%)
Physical science	58%
Social science	41%
Life science	32%
Arts and Humanities	14%



## Question 2

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Who teaches students to avoid personal pronouns in academic writing?

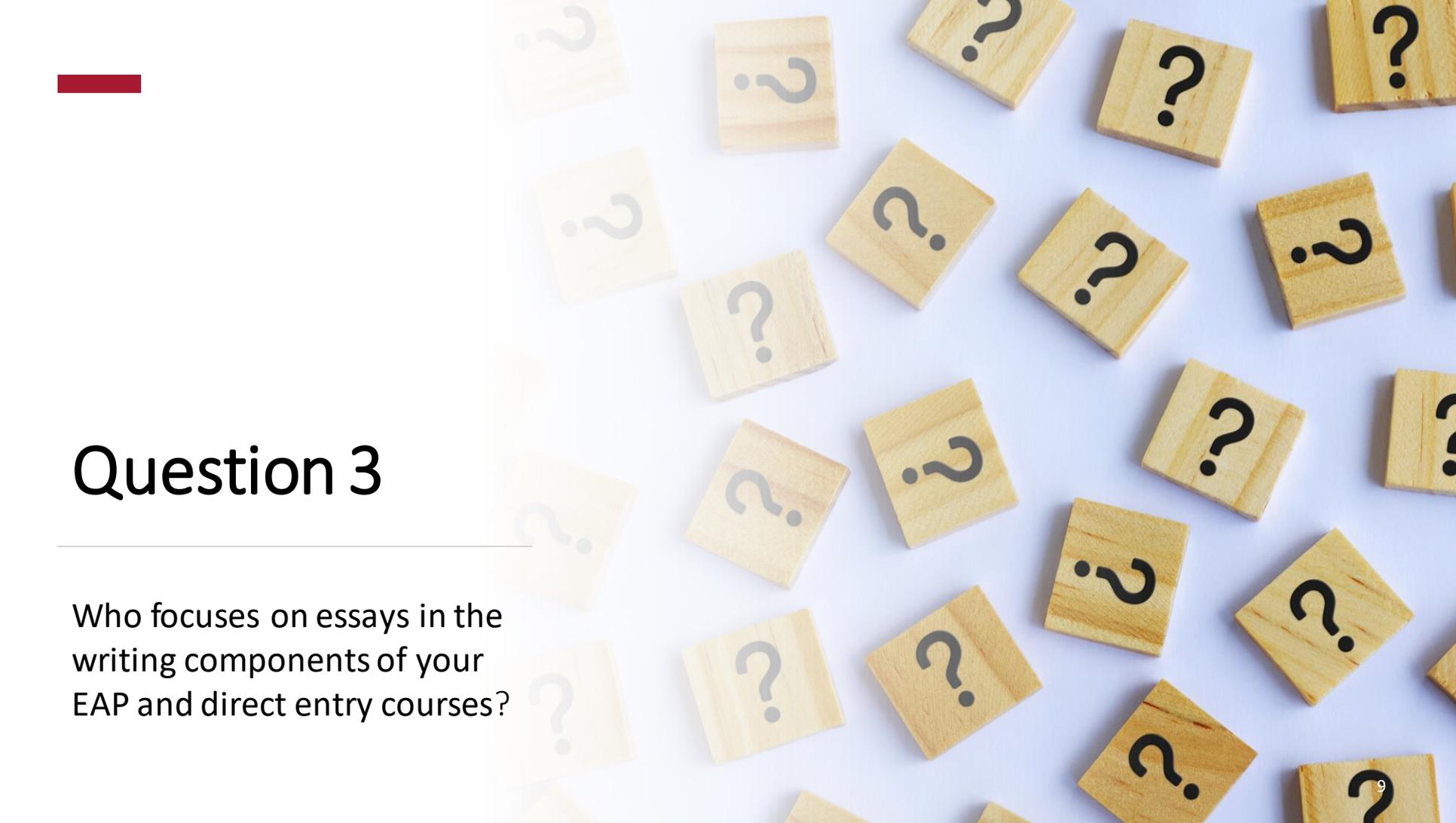
# Which discipline is most likely to use the pronouns *I* or *we* in academic writing?

- A. Applied Linguistics
- B. Philosophy
- C. Engineering
- D. Biology
- E. Physics
- F. Marketing
- G. Sociology

# Compare your ideas with the research.

Discipline	I (per 10,000 words)
Applied Linguistics	36.1
Philosophy	35.6
Sociology	12.7
Marketing	1.6
Biology	0.0
Physics	0.0
Electronic engineering	0.0
Mechanical Engineering	0.0

Discipline	We (per 10,000 words)
Physics	39.3
Marketing	31.0
Applied Linguistics	25.4
Biology	24.0
Sociology	15.3
Philosophy	1.4
Electronic engineering	0.4
Mechanical Engineering	0.0



## Question 3

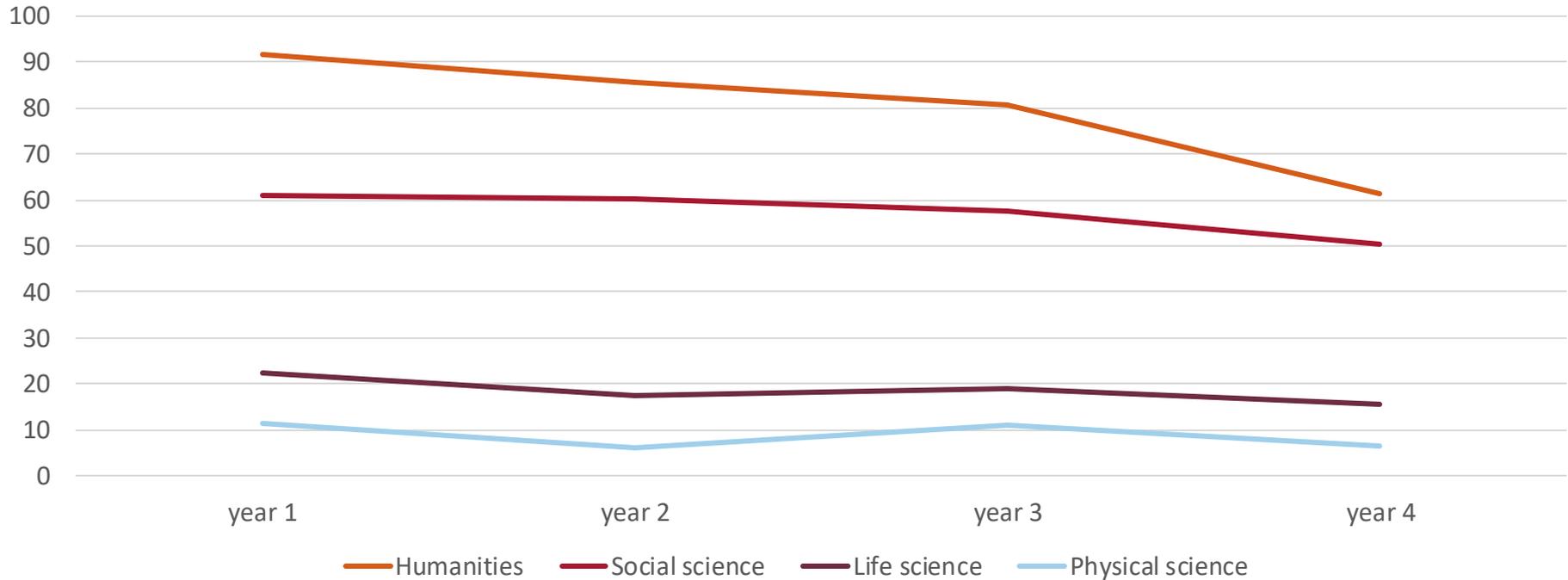
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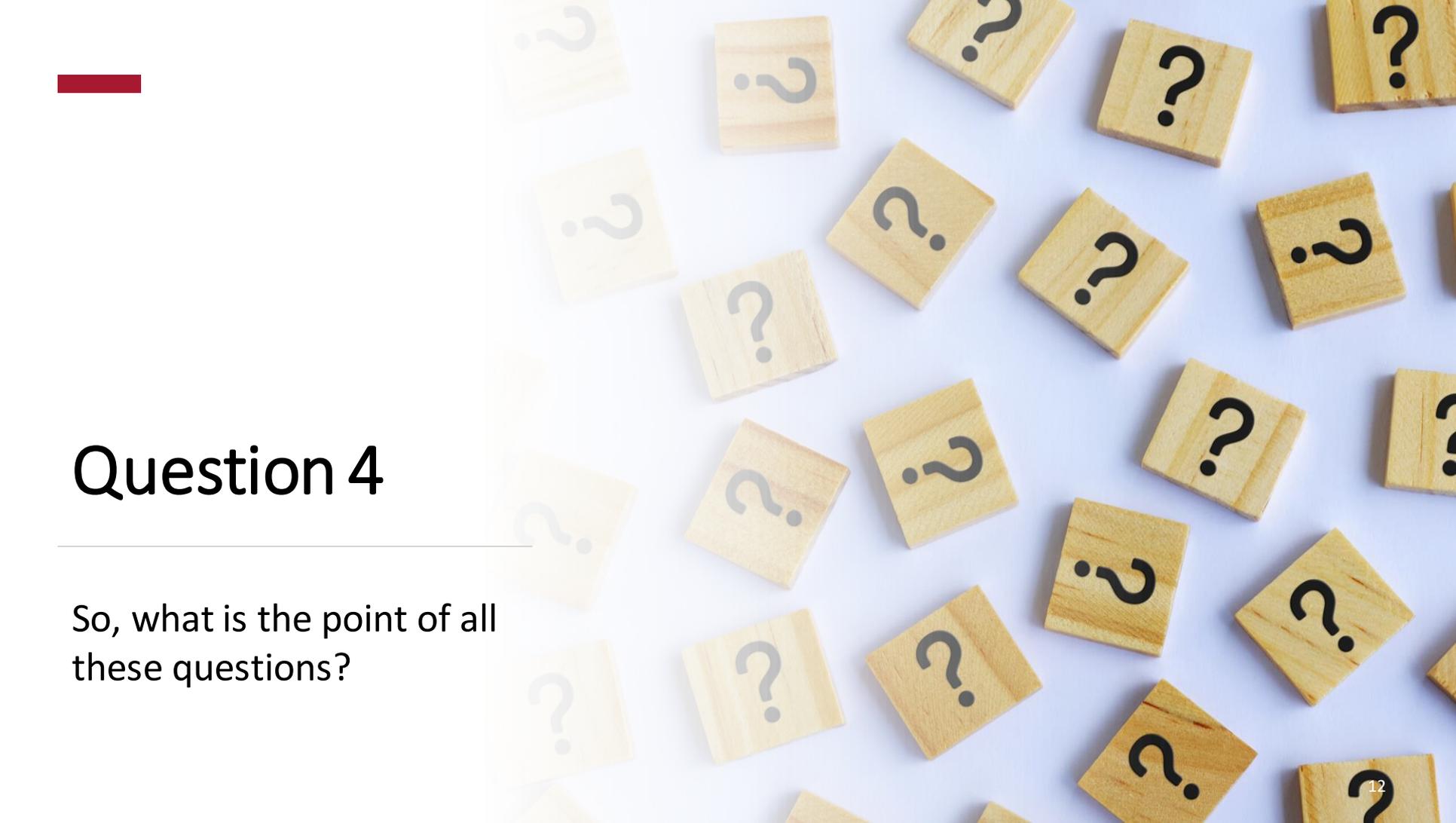
Who focuses on essays in the writing components of your EAP and direct entry courses?

## Thirteen genre **families**

1. Case Study
2. Critique
3. Design Specification
4. Empathy Writing
5. Essay
6. Exercise
7. Explanation
8. Literature Survey
9. Methodology Recount
10. Narrative Recount
11. Problem Question
12. Proposal
13. Research Report

## What percentage of written assessments are essays?





## Question 4

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So, what is the point of all these questions?

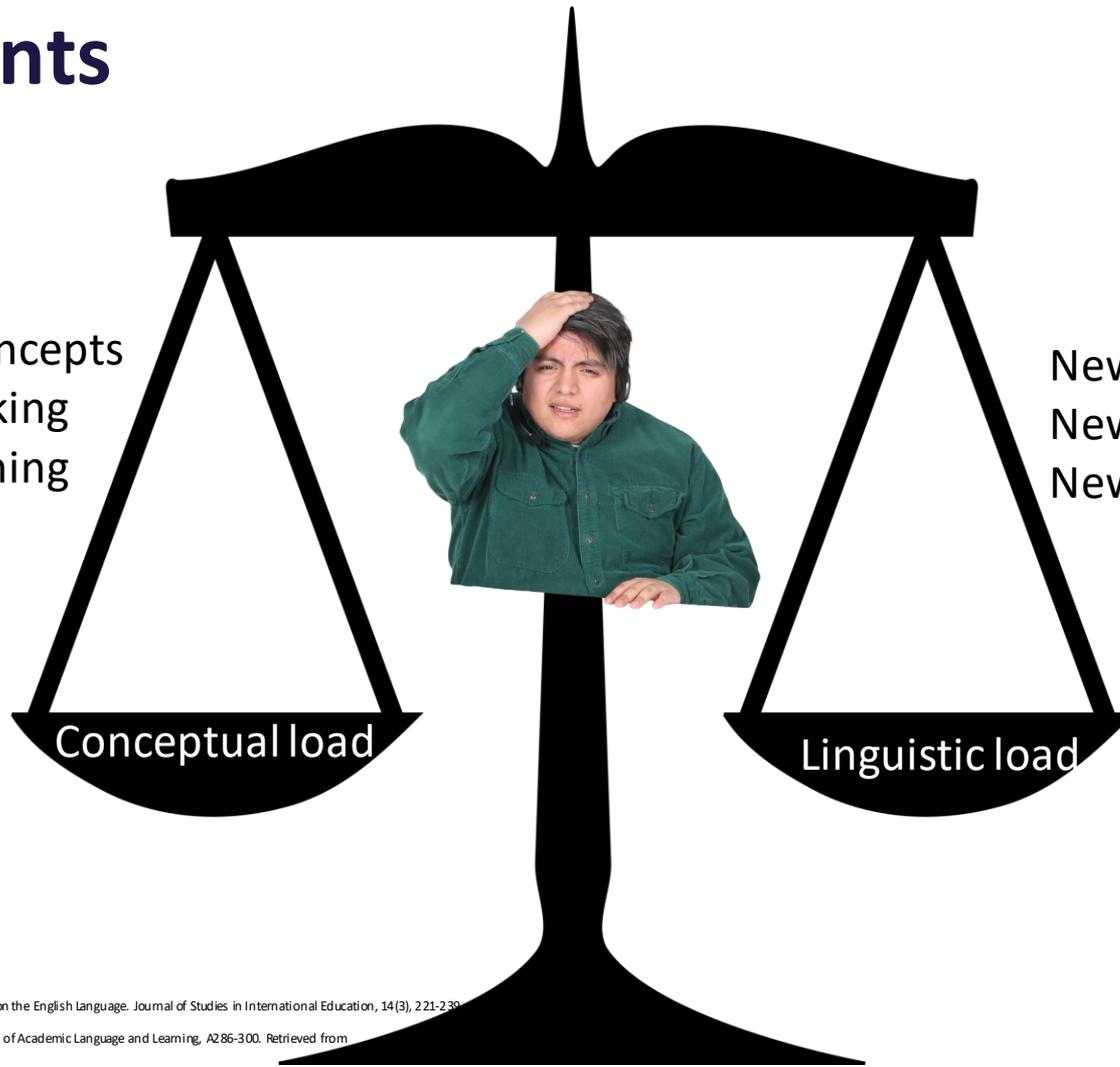
# The point is...

It's not possible for EAP or direct entry programs to prepare students for the wide range of genres and disciplinary variations they may encounter at university.

So, what can happen when students transition to university?

# The students

New advanced concepts  
New ways of thinking  
New ways of learning  
New expectations



New disciplinary lexis  
New written genres  
New spoken genres

# The lecturers

Time pressures: teaching,  
research, publishing,  
supervision, committee work...

Lack of pedagogical  
training



www.PHDcomics.com

Beliefs: academic communication  
development = someone else's  
responsibility

Procedural - not declarative -  
knowledge of academic  
language and communication

Lack of assessment  
literacy training

Inability to articulate  
expectations and  
standards

# ALL educators

The optimal ratio of Learning Advisors to students should be < 1:2500 (Barthel, 2023)

Rank	University	ALL Staff	Student Ratio	Change (May 2021)	Institutional ALL Staff Location
23	Torrens U Australia	17,892	53.7%	16.0	16.0
24	U Adelaide	28,303	31.7%	9.0	10.0
25	U Canberra	16,268	21.4%	8.0	8.0
26	U Divinity*	1,500	10.5%	4.0	4.0
27	U Melbourne	70,649	40.5%	8.0	8.0
28	U New England	24,919	7.3%	2.0	2.0
29	U New South Wales	64,054	38.8%	11.0	11.0
30	U Newcastle	35,426	14.8%	10.4	10.4
31	U Notre Dame	11,727	1.9%	4.4	4.4
32	U Queensland	55,305	36.5%	4.4	4.4
33	U South Australia	35,251	19.1%	5.0	5.0
34	U Southern Queensland	25,420	11.0%	5.5	5.5
35	U Sunshine Coast*	17,760	21.2%	5.0	5.0

2,830	The Writing Centre
2,034	Study Skills
375	Academic Programs
8,831	Academic Skills
12,460	Academic Skills Office
5,823	Academic Skills
3,406	Academic Learning Support
11,727	Study Centre
12,569	Learning Development Team
8,012	Student Engagement Unit
5,084	Student Learning & Development Team
3,229	Student Services & Engagement

(11) number in green indicates increase and in red a decrease since May 2021 (7 months)
*if number of Uni & ALL staff in orange: data not updated since May 2021
(12) many universities have more than one institutional ALL staff location, but only one contact point
green: better than average ALL staff to student ratio
yellow: worse than average ALL staff to student ratio

# Today's agenda

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2. **Our context**
3. The project: part 1
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# The context: Charles Darwin University



Dual sector university (TAFE + HE)  
22,330 students on eight campuses

22% non-English speaking background

International students come from:

- SE Asia and the sub-continent
- A range of previous IELTS or EAP type programs
- Soon: CDU International College prep courses



# The context: Language and Learning Support

## Language and Learning Advisors

- New team in 2021 – *mostly recruited from ELICOS*
- Embedded and generic workshops, online materials, individual consultations with students, PASS

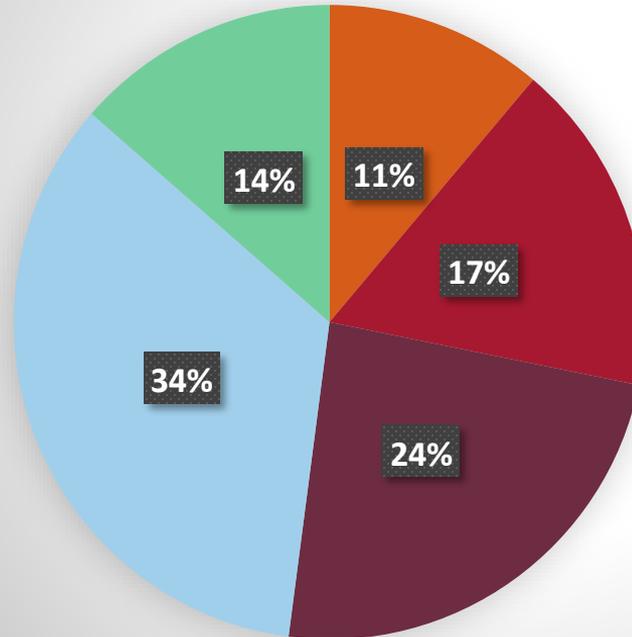


# Individual consultations

Most learners we meet are anxious about understanding assessment tasks and standards.



# 1978 visits: August, 2022 – August, 2023



- Language questions
- Genre questions
- Interpreting assignment instructions
- Am I on the right track?
- Other

# The issue: Limited staffing



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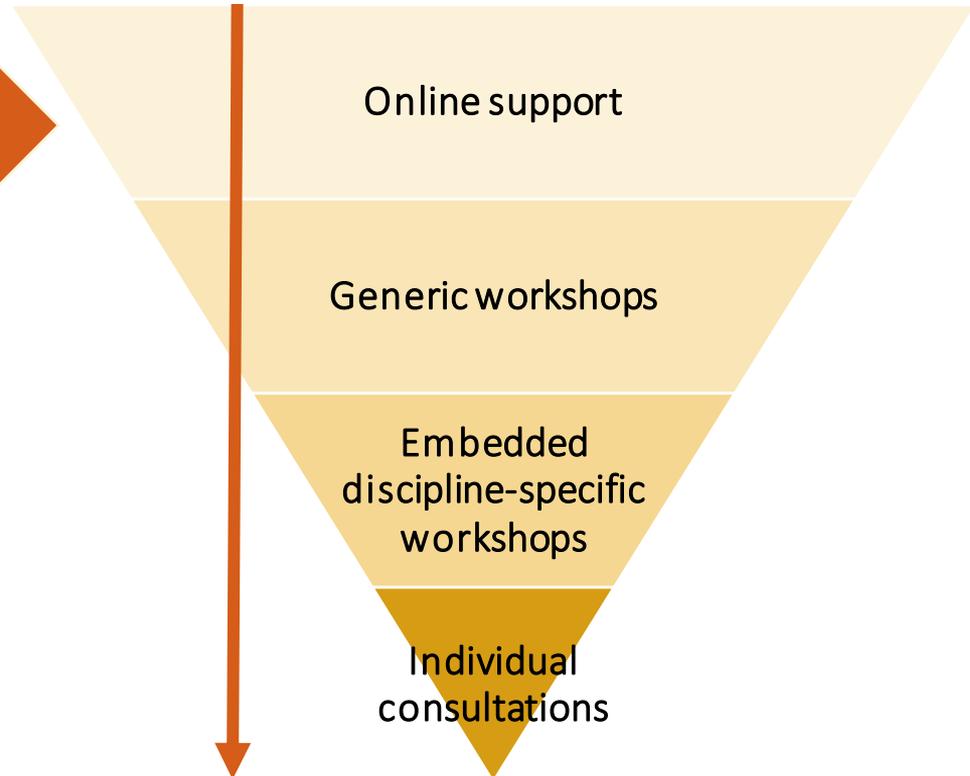
Ratio of Learning Advisors to students 1:4200



# The issue 2: limited resources



Online support materials  
were very limited in 2021.



# So, what was our response to these pressures?

**the students**

the advanced concepts  
the ways of thinking  
the ways of learning  
the expectations



Conceptual load

Linguistic load

New discipline  
New written  
New spoken

**the lecturers**

the pressures: teaching,  
research, publishing,  
supervision, committee work...

Lack of pedagogical  
training



Procedural - not declarative -  
knowledge of academic  
language and communication

Lack of assessment  
literacy training

Inability to articulate  
expectations and  
standards

Beliefs: academic communication  
is not meant for someone else's  
ability

**the issue 2: limited resources**

online support materials  
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Online support

Generic workshops

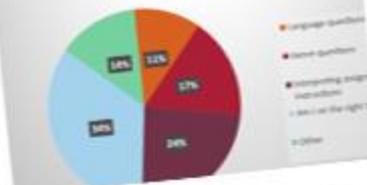
Embedded  
discipline specific  
workshops

Individual  
consultations

Most learners we  
meet are anxious  
about understanding  
assessment tasks and  
standards.



# 1978 visits: August, 2022 – August, 2023



Language questions 24%

Generic questions 24%

Understanding assignment instructions 24%

Ask for the right to 24%

Other 4%

**the issue: Limited staffing**



ratio of Learning Advisors to students 1:4200

# Today's agenda

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# The project part 1: Online self-access support

## **Aim:**

To create online support materials that are:

- engaging and interactive
- pedagogically sound
- informed by the literature
- available to all students on demand.

# The project: content

Existing text-based materials are being substantially rewritten to include interactive tasks and feedback.

New materials are being designed, written and added to fill content gaps.

## Study skills

Open access to academic resources and practical study help.



### Assignment types

- Essays and Reports
- Critiques and Reflections
- Literature review assignments
- Annotated bibliographies
- Oral presentations

[Go to assignment types](#)



### Reading and writing

- Reading strategies
- Summarising, generalising, paraphrasing and quoting
- Paragraphing
- Cohesion

[Go to reading and writing](#)



### Learning at CDU

- Using AI tools at university
- Academic Integrity
- Class participation and exams
- Managing your studies and note-taking
- Critical thinking

[Go to Learning at CDU](#)



### Numeracy and Foundation Maths

- Converting measurements
- Fractions, decimals and percentages
- Perimeter of simple shapes
- Pythagoras theorem
- Trigonometry

[Go to Numeracy and Foundation Maths](#)



### Research Communication

- The research lifecycle
- Writing an abstract
- Writing a literature review
- Writing a discussion

[Go to Research Communication](#)



### Language

- Academic style in writing
- Building academic vocabulary
- Grammar
- Inclusive language
- Punctuation

[Go to Language](#)

## Resources

CDU has a range of useful tools available for you on one resource page.

- The *I wish I'd known* that podcast series
- Time management calculator



# A framework to ensure consistency in the learning experience: Gagne's nine events of instruction.

- 1 • Gain attention
- 2 • Orient the learner (objectives)
- 3 • Stimulate recall of prior knowledge
- 4 • Present content knowledge
- 5 • Provide learner guidance
- 6 • Elicit practice
- 7 • Provide feedback
- 8 • Assess if objectives have been met
- 9 • Enhance retention and transfer

# The learning experience

1 • Gain attention

2 • Orient the learner (objectives)

3 • Stimulate recall of prior knowledge

4 • Present content knowledge

5 • Provide learner guidance

6 • Elicit practice

7 • Provide feedback

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## STUDY SKILLS

### Oral presentations

"Speech is power: speech is to persuade, to convert, to compel." Ralph Waldo Emerson

Literature review assignments Critiques Reflection Annotated bibliography Reports Essays **Oral presentations**

Introduction to oral presentations

A process for preparing your presentation

Organisation and transitions

Questions at presentations and lectures

Engaging the audience

Written vs spoken English

Effective visuals - slides and posters

Managing group presentations

Dealing with nerves

Recording presentations

Applying your learning

One of the most common types of assessment at university is presentations. Presentations at university prepare you for life after graduation when your professional communication skills will be invaluable. These materials will help you prepare, design and deliver an informative and audience-friendly presentation.

This page will help you to:

- plan and organise your presentation
- ask and answer questions
- engage your audience
- use good spoken English
- create effective visuals, slides and posters
- manage groups
- manage nervousness
- record presentations.



Before you continue, reflect on your previous public speaking experiences and the feedback you have received. How would you rate your ability in the following skills? Rate your ability from 'good' to 'needs development'.

I know how to organise a presentation.

My understanding is good.

✓ My understanding is average.

You may have strengths and weaknesses in this area. Read the materials in *Organisation and transitions* to fill the gaps in your knowledge.

My understanding needs development.

★ 1/1



# The learning experience

- 1 • Gain attention
- 2 • Orient the learner (objectives)
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**CHARLES DARWIN UNIVERSITY AUSTRALIA**

## Introduction to cohesion

Cohesion is just as important as accurate grammar, vocabulary and punctuation. It makes your written assignments easier to follow and understand.

**Cohesion part one.**

Watch the video *Cohesion Part One* to learn more about this important element of writing.

Study Skills: Cohesion - Part One



Play (h) 0:01 / 5:36

Download Transcript

Stop and reflect on what you've just learned. Write down three things you want to remember.

Now, check your understanding.

Choose the correct statements to create a summary of Cohesion: Part One. Progress: 0/10

- Cohesive writing means that the text is easy to read; it flows like a river.
- Cohesive writing means that the grammar and punctuation is accurate.

# The learning experience

- 1 • Gain attention
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Considering your reader: content and format

As with language, you need to consider your reader when you choose content and format for your report. Ask yourself these questions:

- What is my report trying to achieve?
- What does my reader already know?
- What does my reader need to know?
- How can I help my reader?

**Des** The answers to these questions will help you make decisions about layout and content to ensure that your key message is accessible and clear.

Consider the needs of the reader in each of the following situations and decide which report element is LEAST useful for them.

**Writer:** Environmental scientist

**Purpose/type of report:** a report on the prevalence and implications of disease in local fish farms

**Readers:** a public servant with no scientific background in the Department of Environment and Natural Resources

What report element is LEAST useful for this reader?

- Abstract  
This is useful for a reader without scientific knowledge because it simply and clearly explains the overall message.
- Graphics and images
- Jargon-free language
- Detailed research procedure
- Conclusions
- Recommendations

0/1 Show solution Retry

**Over to you**

- Read a report draft you are currently writing for one of your units.
- Have you considered the needs of your reader?
- What could you change to help them understand your message?

# The learning experience

- 1 • Gain attention
- 2 • Orient the learner (objectives)
- 3 • Stimulate recall of prior knowledge
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- 8 • Assess if objectives have been met
- 9 • Enhance retention and transfer

## Applying your learning

Reflect on what you have learned in this material and consider how you can use it in your own work.

Draft an annotation +

Useful strategies +

Next steps -



Reflect on your learning.

- 1 Revisit the self-analysis quiz at the top of the page. How would you rate your skills now?
- 2 Remember that writing is a process and mistakes aren't a bad thing. They are a normal part of learning and can help you to improve.

If you would like more support, visit the [Language and Learning Advisors](#) page.

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# The project part 2: embedded hyperlinks

Thank you to the Learning Advisor team at Flinders University for the inspiration.

## Aim:

- To enable seamless, equitable, just-in-time access to digital-first support materials that help students successfully complete assessment tasks.
- To enable collaboration with lecturers who wish to support their students' academic communication skills development.

# Embedded hyperlinks to support

## *A very simple process...*

1. Learning Advisor (LA) reviews core units and identifies early assessment tasks requiring academic literacy skills OR lecturer approaches LA for support.
2. LA discusses the benefits of the project with the lecturer.
3. LA reviews assessment instructions and rubric to identify elements that make require scaffolding.
4. LA embeds hyperlinks to our relevant tools and Study Skills materials into assessment documents.
5. Lecturer uploads documents into Blackboard units.

# Embedded hyperlinks to support

**ENV207-507**

Essay: Fire produces winners and losers in northern Australia.

[Due date:](#) Monday, Week 9 @5pm

Essays	Marking criteria
<a href="#">Content</a> (60%)	Introduction provides background information that demonstrates the significance of the topic and presents a strong justification for the essay.
	The aims and scope of the essay are clearly stated.
	Discussion presents a detailed information to comprehensively address the assignment task. Arguments are well <a href="#">supported by evidence and examples from the supporting literature</a> .
<a href="#">Organization &amp; presentation</a> (20%)	Conclusion provides a clear and well-constructed synthesis of the of the main findings on the topic.
	Clear <a href="#">overall structure</a> . Topic sentences are clearly stated in a logical sequence.
	Clear topic sentences that identify the subject of the <a href="#">paragraph</a> .
	Appropriate use of heading or sub-headings to identify the topics and sub-topics.
	Clear English expression. Sentences are complete, grammatically accurate and <a href="#">flow together logically</a> .
	Definitions are provided for technical terms.
<a href="#">References</a> (20%)	General presentation. Essay is well formatted and free of typographical errors, punctuation errors and other problems.
	Essay length is appropriate.
	Accurate and consistent use of <a href="#">in-text citations</a> .
	Adequate number of in-text citations to support the main points of the essay.
	Reference list matches the in-text citations.
	Reference list is properly formatted.

## Introduction to cohesion

Cohesion is just as important as accurate grammar, vocabulary and punctuation. It makes your written assignments easier to follow and understand.

### Cohesion part one.



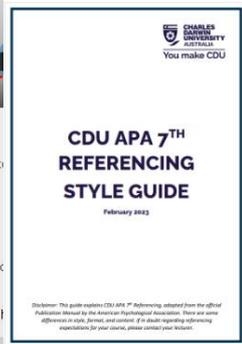
Library / Subject guides / Referencing Guide / APA

## Referencing Guide: APA

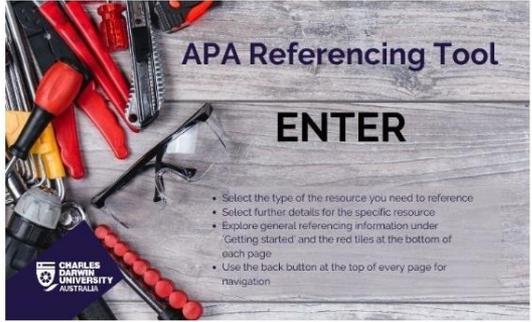
- About Referencing
- Reference Styles
- Programs
- Images
- Plagiarism

### CDU APA Style

### CDU APA 7th Referencing Style Guide 2023



### APA Referencing Tool



Enter the  
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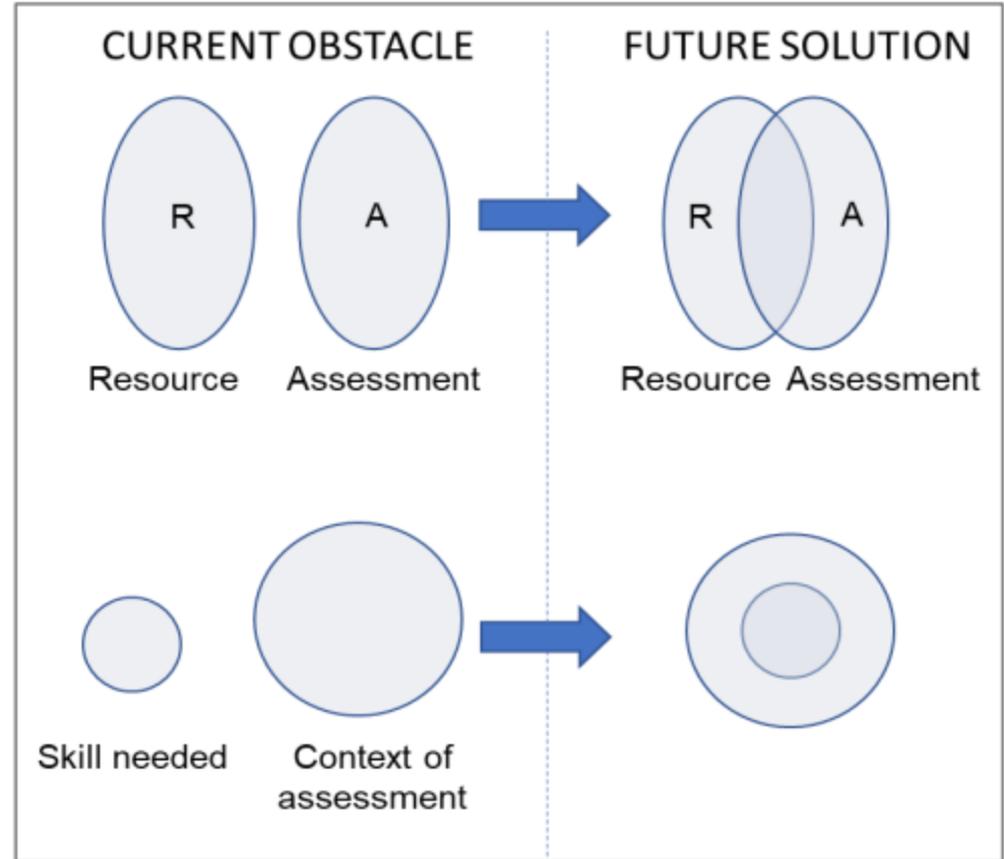
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Cohesive writing means that the grammar and punctuation is accurate.

# Advantages

Helps to address common support issues:

- Limited transferral of skills from resource to task
- Decontextualised support



# Advantages

- Support is relevant and easily accessed just when students need it.
- EAL and non-traditional students are not singled out as 'remedial' learners.
- A deficit model of academic communication development is avoided.

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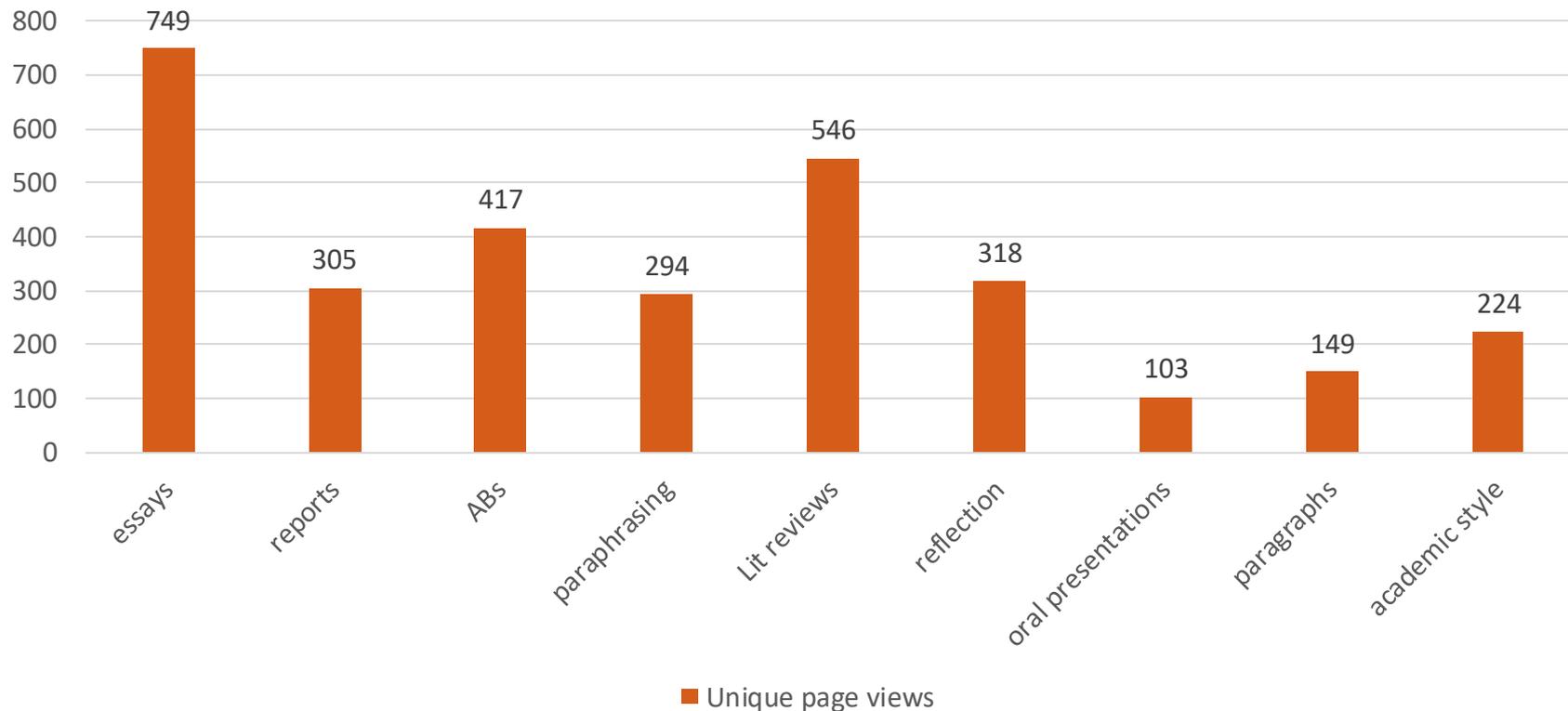
Issue:  
how can we  
measure  
impact?

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# Unique page views

Semester 1, weeks 3-7, 2023



# Changes in unique page views

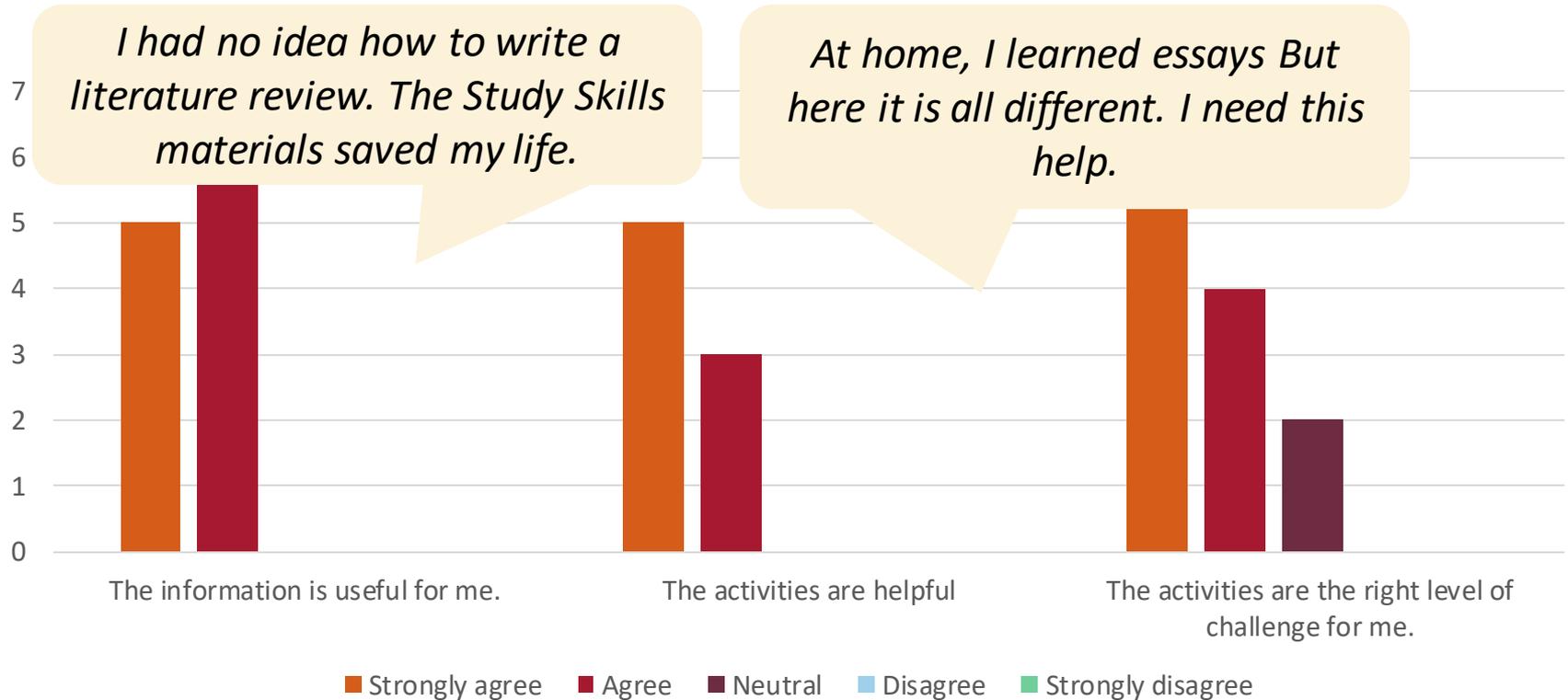
## Semester 1, weeks 3-7

	2022	2023	% change
Essays	485	749	54.43%
Reports	239	305	27.61%
Annotated bibliography	214	417	94.85%
Paraphrasing & Synthesising	152	294	93.42%
Literature reviews	239	546	128.45%

# Changes in individual consultations?

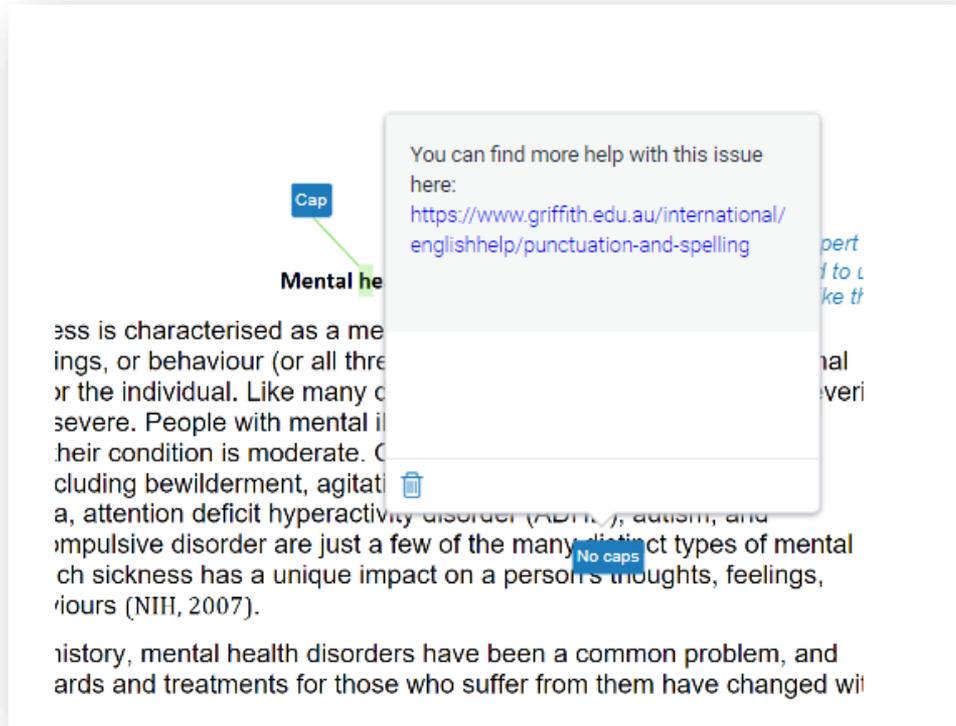
Reasons for individual consultations	March 2021 – August 2022 # 2094 records	August 2022 – August 2023 # 1978 records
<i>Interpreting assignment task instructions</i>	<b>35%</b>	<b>24%</b>
<i>Need to know if I'm on the right track with an assignment</i>	<b>54%</b>	<b>34%</b>
<i>Genre questions</i>	<b>25%</b>	<b>17%</b>

# Student evaluations: formal and informal



# Next steps:

- Continuing to build the study skills pages – adding disciplinary-specific pages
- Exploring embedded hyperlinks into lecturers’ online feedback



Griffith  
University  
example

# Challenges

- Convincing lecturers and tutors of the benefits of embedding hyperlinks to support
- Inconsistent quality of rubric and task instructions
- Assessment rubric not measuring language/communication skills
- University policy and decision-making impacting projects
- **Resourcing – small project team**

# Today's agenda

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# Discussion point

University language centres are staffed by highly skilled and knowledgeable educators.

By positioning themselves as academic communication specialists and support providers, educators at university language centres can move out of the periphery of academia (Ding & Bruce, 2017) to confirm their value and expertise to their largest stakeholder, the university.

- How does your language centre currently provide support for students transitioning from your EAP or direct entry programs to their faculties?
- What capacity does your centre have to provide online support through similar projects?
- What are the opportunities and challenges in your context?

# Post-entry English and Academic Language Special Interest Group (PEAL SIG)

[Professional Development](#) > [Special Interest Groups](#) > [SIG Pages H](#) > Post-entry English And Academic Language Special Interest Group (PEAL SIG)

## Post-entry English and Academic Language Special Interest Group (PEAL SIG)

### Aims of the group

- To create a shared forum for the exchange of expertise, experience and resources underpinned by theory and the literature.
- To promote best practice in post-entry English language proficiency (ELP) support and development in Australian destination programs such as higher education, tertiary education, VET and Foundation settings.
- To shape and set professional standards of ongoing ELP development and the provision of resources.
- To facilitate cross-institutional collaborations on projects and research.
- To provide input into English Australia responses to government policy and strategy.
- To provide advice to member institutions/members on solutions, approaches and models in providing post-entry language support and development.

Thank you  
[susan.gollagher@cdu.edu.au](mailto:susan.gollagher@cdu.edu.au)



**Study skills**  
 Open access to academic resources and practical study help.

**Assignment types**

- Study and research
- Critical and reflective
- Literature review assignments
- Annotated bibliography
- Oral presentations

**Go to assignment types**

**Reading and writing**

- Reading strategies
- Summarising, paraphrasing and quoting
- Paraphrasing
- Citation

**Go to reading and writing**

**Learning at CDU**

- Long term at university
- Academic integrity
- Class participation and exams
- Managing your studies and coursework
- Critical thinking

**Go to Learning at CDU**

**Numeracy and Foundation Maths**

- Converting measurements
- Fractions, decimals and percentages
- Percentage of area/profit
- Pythagoras theorem
- Trigonometry

**Go to Numeracy and Foundation Maths**

**Research Communication**

- The research lifecycle
- Writing an abstract
- Writing a literature review
- Writing a discussion

**Go to Research Communication**

**Language**

- Academic style in writing
- Building academic vocabulary
- Grammar
- Inclusive language
- Punctuation

**Go to Language**

**Resources**  
 CDU has a range of useful tools available for you on one resource page.

- The Fresh 100 lesson that podcast series
- Time management calculator

<https://www.cdu.edu.au/library/language-and-learning-support/study-skills>