



EDUC2920

Research Inquiry in Education

Session 2, Online-scheduled-weekday 2026

Macquarie School of Education

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General Information

Unit convenor and teaching staff

Administration

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Contact via Via ilearn

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Tutor

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Zoom Tues 2pm, 3.30pm

Marker

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Credit points

10

Prerequisites

80cp at 1000 level or above including (10cp of EDUC or EDST prefix)

Corequisites

Co-badged status

Unit description

The unit provides an introduction to the theory and practice of educational research, and focuses on its application to the development and evaluation of innovative, evidence-based educational practices which enhance the quality of learning and teaching in school settings. Students work in groups to complete a sequence of tasks through which they develop the knowledge and skills required to analyse and critically evaluate the educational research literature in order to identify evidence-based solutions to particular problems or issues in learning and teaching, and to apply educational research methodologies to evaluate their effectiveness. This specialist knowledge and skills that students develop will enhance their capacity to make sound, evidence-based professional judgements, support their future self-directed professional learning, and thereby contribute to the ongoing refinement of their professional practice. The group work component of the unit will scaffold the development of students' abilities to work collaboratively in order to make a meaningful contribution to school-wide improvement efforts.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://www.mq.edu.au/study/calendar-of-dates>

Learning Outcomes

On successful completion of this unit, you will be able to:

ULO1: Identify, analyse and critically evaluate educational research literature in order to understand the nature of problems and issues that impact the quality of learning and teaching in school settings.

ULO2: Identify evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.

ULO3: Apply knowledge of the theory and practice of educational research methods in order to develop approaches to evaluate the effectiveness of evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.

ULO4: Collaborate with peers to develop strategies to identify, implement and evaluate evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.

ULO5: Effectively communicate the theory and practice of educational research methods, and its application to identifying, implementing and evaluating evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings, to non-technical audiences who are stakeholders in school communities.

General Assessment Information

General Submission Information

General Submission Information

All written assessments must be submitted electronically. Please format assessments using 12-point font and 1.5 spacing. Submissions must meet the required file type and formatting specifications outlined in the assessment guidelines. If you are unsure about the file format or have technical difficulties, it is your responsibility to seek assistance before the submission deadline. Students should be careful to check that they submit the correct file for an assessment as no re-submissions will be accepted after the due date and time, including instances where students upload an incorrect file. It is not the responsibility of unit staff to contact students who have failed to submit assessments. If you have any missing items of assessment, it is your responsibility to contact the unit convenor.

Turnitin plagiarism detection software is used to check all written assessments. It is the responsibility of all students to ensure that their submitted work is in a format compatible with Turnitin software for plagiarism checking. Students can use Turnitin's Originality Report as a learning tool to improve their academic writing if this option is made available in the unit.

Word limits are strictly applied, with + or – 10% applicable. Work above the word limit will not be marked.

Academic Integrity

Students should be aware of and apply the University policy on academic integrity (see: <https://policies.mq.edu.au/document/view.php?id=3>).

Artificial Intelligence

<https://students.mq.edu.au/study/assessment-exams/assessments/ai-and-assessment>

<https://policies.mq.edu.au/document/view.php?id=394>

Information for Unit Convenors: [What to communicate to students about AI and Assessments.](#)

Special Consideration / Late Penalties

Unless a Special Consideration request has been submitted and approved, **a 5% penalty (of the total possible mark) will be applied each day to late submissions, up until the 7th calendar day (including weekends). After the 7th day, a mark of '0' (zero) will be awarded even if the assessment is submitted.** Submission time for all written assessments is set at 11.55pm. A 1-hour grace period is provided to students who experience a technical issue.

Important to note:

Late submission of time sensitive tasks (such as tests/exams, performance assessments/ presentations, scheduled practical assessments/labs) will be addressed by the unit convenor in a Special consideration application.

Students should not request an informal arrangement from their tutor, lecturer or Unit Convenor (or equivalent).

Where an application for Special Consideration is approved and the outcome is an extension to the due date of a task, submissions that are received after the new due date will be subject to late penalties that are calculated from the new due date. This only applies where the outcome is an extension to the due date – see the [Special Consideration Policy](#) for a schedule of all possible outcomes.

A Special Consideration outcome may result in a new question or topic.

Applications must be made via [Service Connect](#).

Quiz

Each quiz is an individual assessment task and must be completed by each student individually. Similarities in responses between students will be checked and investigated for possible collusion.

University Policy on Grading

Assignments will be awarded grades ranging from HD to F according to guidelines set out in the [University's Grading System](#) and [University Assessment Policy](#).

To attain a pass or higher grade in Professional Experience a student must obtain a satisfactory in both the Professional Experience component and a pass or higher grade in the academic component. For Professional Experience units the Professional Experience Evaluation Report is marked as Satisfactory or Unsatisfactory. The Macquarie Teaching Performance Assessment (MQTPA - in final WIL/ PEx units) is marked as Not met, Met or Exceeds.

Results

Results shown in iLearn, or released directly by your Unit Convenor, are not confirmed because they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit [Service Connect](#).

Withdrawing from this unit

If you are considering withdrawing from this unit, please seek academic advice via [Service Connect](#) before doing so as this unit may be a co-requisite or prerequisite for units in the following sessions and may impact your course progression

Participation Tasks

Assessment Type ¹: Participatory task Indicative Time on Task ²: 10 hours Due: **23:55 on 02/08; 16/08; 30/08; 20/09; 09/11/2026** Weighting: **40%** Groupwork/Individual: Short extension ³: No AI Approach:

Students complete 5 multiple choice quizzes and/or similar activities related to demonstrate their content knowledge. Each student receives an individual mark.

On successful completion you will be able to:

- Identify, analyse and critically evaluate educational research literature in order to understand the nature of problems and issues that impact the quality of learning and teaching in school settings.
- Identify evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.
- Effectively communicate the theory and practice of educational research methods, and its application to identifying, implementing and evaluating evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings, to non-technical audiences who are stakeholders in school communities.

Annotated Bibliography (Group Work) and Essay (Individual)

Assessment Type ¹: Essay Indicative Time on Task ²: 30 hours Due: **23:55 on 06/09/2026** Weighting: **30%** Groupwork/Individual: Short extension ³: No AI Approach:

Each group, collectively, explores the educational research literature in order to create a bibliography relating to their chosen problem or issue. Based on this, each group member, individually, explores a different facet of that problem or issue in their essay. Each student receives an individual mark

On successful completion you will be able to:

- Identify, analyse and critically evaluate educational research literature in order to understand the nature of problems and issues that impact the quality of learning and

teaching in school settings.

- Identify evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.
- Apply knowledge of the theory and practice of educational research methods in order to develop approaches to evaluate the effectiveness of evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.

Research Proposal

Assessment Type ¹: Essay Indicative Time on Task ²: 35 hours Due: **23:55 on 01/11/2026**

Weighting: **30%** Groupwork/Individual: Short extension ³: No AI Approach:

Informed by the essays they produced, each group refines their problem or issue, explores the educational research literature in order to propose a new research study. The group, collectively, produces a report, and each student receives the group mark.

On successful completion you will be able to:

- Identify evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.
- Apply knowledge of the theory and practice of educational research methods in order to develop approaches to evaluate the effectiveness of evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.
- Collaborate with peers to develop strategies to identify, implement and evaluate evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.
- Effectively communicate the theory and practice of educational research methods, and its application to identifying, implementing and evaluating evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings, to non-technical audiences who are stakeholders in school communities.

¹ If you need help with your assignment, please contact:

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- Academic Success for academic skills support.

² Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation.

³ An automatic short extension is available for some assessments. Apply through the Service Co

nnect Portal.

Assessment Tasks

Name	Weighting	Hurdle	Due	Groupwork/Individual	Short Extension	AI Approach
Participation Tasks	40%	No	23:55 on 02/08; 16/08; 30/08; 20/09; 09/11/2026	Individual	No	Open
Annotated Bibliography (Group Work) and Essay (Individual)	30%	No	06/09/2026	Individual	Yes	Open
Research Proposal	30%	No	01/11/2026	Individual and Group	Yes	Open

Participation Tasks

Assessment Type ¹: Reflection task

Indicative Time on Task ²: 10 hours

Due: **23:55 on 02/08; 16/08; 30/08; 20/09; 09/11/2026**

Weighting: **40%**

Groupwork/Individual: Individual

Short extension ³: No

AI Approach: Open

Students complete 5 multiple choice quizzes and/or similar activities related to demonstrate their content knowledge. Each student receives an individual mark.

On successful completion you will be able to:

- Identify, analyse and critically evaluate educational research literature in order to understand the nature of problems and issues that impact the quality of learning and teaching in school settings.
- Identify evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.
- Effectively communicate the theory and practice of educational research methods, and its application to identifying, implementing and evaluating evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings, to non-technical audiences who are stakeholders in school communities.

Annotated Bibliography (Group Work) and Essay (Individual)

Assessment Type ¹: Written Submission

Indicative Time on Task ²: 30 hours

Due: **06/09/2026**

Weighting: **30%**

Groupwork/Individual: Individual

Short extension ³: Yes

AI Approach: Open

Each group, collectively, explores the educational research literature in order to create a bibliography relating to their chosen problem or issue. Based on this, each group member, individually, explores a different facet of that problem or issue in their essay. Each student receives an individual mark

On successful completion you will be able to:

- Identify, analyse and critically evaluate educational research literature in order to understand the nature of problems and issues that impact the quality of learning and teaching in school settings.
- Identify evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.
- Apply knowledge of the theory and practice of educational research methods in order to develop approaches to evaluate the effectiveness of evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.

Research Proposal

Assessment Type ¹: Written Submission

Indicative Time on Task ²: 35 hours

Due: **01/11/2026**

Weighting: **30%**

Groupwork/Individual: Individual and Group

Short extension ³: Yes

AI Approach: Open

Informed by the essays they produced, each group refines their problem or issue, explores the educational research literature in order to propose a new research study. The group, collectively, produces a report, and each student receives the group mark.

On successful completion you will be able to:

- Identify evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.
- Apply knowledge of the theory and practice of educational research methods in order to

develop approaches to evaluate the effectiveness of evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.

- Collaborate with peers to develop strategies to identify, implement and evaluate evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings.
- Effectively communicate the theory and practice of educational research methods, and its application to identifying, implementing and evaluating evidence-based solutions to problems and issues that impact the quality of learning and teaching in school settings, to non-technical audiences who are stakeholders in school communities.

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- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- [Academic Success](#) for academic skills support.

² Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation.

³ An automatic short extension is available for some assessments. Apply through the [Service Connect Portal](#).

Delivery and Resources

Delivery

This unit includes weekly lecture podcasts and online tutorials. Please ensure you have listened to the relevant weekly lecture podcasts before attending your tutorial.

Resources

You will need regular access to the internet and word processing software to complete this unit.

Required and recommended texts

Recommended texts will be posted on iLearn in the relevant week.

Information about the unit iLearn site

This unit has a full web presence through iLearn. Information for students about access to the online component of this unit is available at <https://ilearn.mq.edu.au/login/index.php>. You will need to enter your student username and password.

Please do NOT contact the Unit Convenor regarding iLearn technical help. Assistance is available from IT Helpdesk: via email onehelp@mq.edu.au or Ph: 9850 4357 or 1800 67 4357. On Campus: Ground floor at 18 Wally's Walk.

Unit Schedule

A unit schedule is provided on iLearn.

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](https://policies.mq.edu.au) (<https://policies.mq.edu.au>). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- [Academic Appeals Policy](#)
- [Academic Integrity Policy](#)
- [Academic Progression Policy](#)
- [Assessment Policy](#)
- [Fitness to Practice Procedure](#)
- [Assessment Procedure](#)
- [Complaints Resolution Procedure for Students and Members of the Public](#)
- [Special Consideration Policy](#)

Students seeking more policy resources can visit [Student Policies](https://students.mq.edu.au/support/study/policies) (<https://students.mq.edu.au/support/study/policies>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit [Policy Central](https://policies.mq.edu.au) (<https://policies.mq.edu.au>) and use the [search tool](#).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: <https://students.mq.edu.au/admin/other-resources/student-conduct>

Results

Results published on platform other than [eStudent](#), (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit connect.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Academic Integrity

At Macquarie, we believe [academic integrity](#) – honesty, respect, trust, responsibility, fairness and courage – is at the core of learning, teaching and research. We recognise that meeting the

expectations required to complete your assessments can be challenging. So, we offer you a range of resources and services to help you reach your potential, including free [online writing and maths support](#), [academic skills development](#) and [wellbeing consultations](#).

Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

Academic Success

[Academic Success](#) provides resources to develop your English language proficiency, academic writing, and communication skills.

- [Ask a Study Coach](#)
- [Access StudyWISE](#)
- [Upload an assignment to Studiosity](#)
- [Complete the Academic Integrity Module](#)

The Library provides online and face to face support to help you find and use relevant information resources.

- [Subject and Research Guides](#)
- [Ask a Librarian](#)

Student Services and Support

Macquarie University offers a range of [Student Support Services](#) including:

- [IT Support](#)
- [Accessibility and disability support](#) with study
- Mental health [support](#)
- [Safety support](#) to respond to bullying, harassment, sexual harassment and sexual assault
- [Social support including information about finances, tenancy and legal issues](#)
- [Student Advocacy](#) provides independent advice on MQ policies, procedures, and processes

Student Enquiries

Got a question? Ask us via the [Service Connect Portal](#), or contact [Service Connect](#).

IT Help

For help with University computer systems and technology, visit <https://students.mq.edu.au/support/technology/service-desk>.

When using the University's IT, you must adhere to the [Acceptable Use of IT Resources Policy](#).

The policy applies to all who connect to the MQ network including students.

Unit information based on version 2026.02 of the [Handbook](#)