

# **EDUC2620**

## **Education: The Learner**

Session 2, In person-scheduled-weekday, North Ryde 2023

Macquarie School of Education

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#### Disclaimer

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### **General Information**

Unit convenor and teaching staff

**Unit Convenor** 

Signe Duff

signe.duff@mq.edu.au

Contact via Via iLearn

29WW 279

By appointment

**Unit Convenor** 

Hua-Chen Wang

huachen.wang@mq.edu.au

Contact via Via iLearn

29WW 363

By appointment

Credit points

10

Prerequisites

80cp at 1000 level or above

Corequisites

Co-badged status

#### Unit description

This unit is an educational psychology unit building on key understandings developed in either EDUC1050 or EDUC1070. The unit focuses on issues of learning and development, particularly as they relate to school-aged children and adolescents. The primary emphasis is on those aspects of cognition and social-cognition that are most relevant to educational practice, including attention, memory, metacognition, motivation, emotional development, and understanding of self. The unit is designed primarily for pre-service teachers, but other interested students who meet the prerequisites are also welcome.

## 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:** Explain how information is learned and generate implications for classroom practice.

**ULO2:** Explain typical cognitive development (e.g., attention, memory, meta-cognition) and socio-cognitive development (e.g., self-concept, motivation, self-regulation) as it applies to children of school age.

**ULO3:** Synthesise knowledge about children's cognitive and socio-cognitive development in order to identify and solve specific educational case study problems.

**ULO4:** Access appropriate psychological or educational literature, including peerreviewed journal articles, using the library databases ERIC and PsycINFO.

**ULO5:** Take part in a research project, analysing the results of the research in light of appropriate theory and literature.

**ULO6:** Understand the classroom implications of a research project, making reference to appropriate theory and literature.

### **General Assessment Information**

Please read the following section of general assessment information carefully, so you are aware of what your responsibilities are for completing and submitting assessments.

- Students should be aware of and apply the University policy on academic honesty (see: https://policies.mq.edu.au/document/view.php?id=3)
- Unless a Special Consideration (see: <a href="https://students.mq.edu.au/study/assessment-exams/special-consideration">https://students.mq.edu.au/study/assessment-exams/special-consideration</a>) request has been submitted and approved, a 5% penalty (of the total possible mark) will be applied each day a written assessment is not submitted, up until the 7th 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. This late penalty will apply to non-timed sensitive assessment (incl essays, reports, posters, portfolios, journals, recordings etc).
- Late submission of time sensitive tasks (such as tests/exams, performance assessments/presentations, scheduled practical assessments/labs etc) will only be addressed by the unit convenor in a Special consideration application. Special Consideration outcome may result in a new question or topic.
- Please format assessments using 12-point font and 1.5 spacing.
- All assessments are submitted electronically. Turnitin plagiarism detection software is

used to check all written assessments.

- 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.
- Students should carefully 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 in error.
- Word limits are strictly applied. Work above the word limit will not be marked.
- All assessments are marked using a clear marking scheme or rubric.
- Marking of all assessments is moderated by the Unit Convenor.
- Applications for extensions must be made via AskMQ (https://ask.mq.edu.au/).
- 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
  make contact with the unit convenor.

#### **Units with Quiz Assessments**

Quizzes are 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

#### Criteria for awarding grades for assessment tasks

Assignments will be awarded grades ranging from HD to F according to guidelines set out in the University's Grading Policy. For Professional Experience units the PE Report is marked as satisfactory or unsatisfactory and the Teaching Performance Assessment (in final PE units) is marked as not meets, meets or exceeds. The following descriptive criteria are included for your information.

#### **Descriptive Criteria for awarding grades in the unit**

In order to meet the unit outcomes and successfully pass this unit, students must make a genuine attempt at all assessment tasks. Where any submitted assessment task is considered to be unsatisfactory in this regard, the highest possible final grade that can be awarded for the unit will be 45.

Grade	Descriptor
HD (High Distinction)	Provides consistent evidence of deep and critical understanding in relation to the learning outcomes. There is substantial originality and insight in identifying, generating and communicating competing arguments, perspectives or problem-solving approaches; critical evaluation of problems, their solutions and their implications; creativity in application as appropriate to the discipline.
D (Distinction)	Provides evidence of integration and evaluation of critical ideas, principles and theories, distinctive insight and ability in applying relevant skills and concepts in relation to learning outcomes. There is demonstration of frequent originality in defining and analysing issues or problems and providing solutions; and the use of means of communication appropriate to the discipline and the audience.
Cr (Credit)	Provides evidence of learning that goes beyond replication of content knowledge or skills relevant to the learning outcomes. There is demonstration of substantial understanding of fundamental concepts in the field of study and the ability to apply these concepts in a variety of contexts; convincing argumentation with appropriate coherent justification; communication of ideas fluently and clearly in terms of the conventions of the discipline.
P (Pass)	Provides sufficient evidence of the achievement of learning outcomes. There is demonstration of understanding and application of fundamental concepts of the field of study; routine argumentation with acceptable justification; communication of information and ideas adequately in terms of the conventions of the discipline. The learning attainment is considered satisfactory or adequate or competent or capable in relation to the specified outcomes
F (Fail)	Does not provide evidence of attainment of learning outcomes. There is missing or partial or superficial or faulty understanding and application of the fundamental concepts in the field of study; missing, undeveloped, inappropriate or confusing argumentation; incomplete, confusing or lacking communication of ideas in ways that give little attention to the conventions of the discipline.

Note: If you fail a unit with a professional experience component, the fail grade will be on your transcript irrespective of the timing of the placement.

#### Withdrawing from this unit

If you are considering withdrawing from this unit, please seek academic advice via <a href="https://ask.m.g.edu.au">https://ask.m.g.edu.au</a> 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.

#### Results

Results shown in iLearn, 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 <a href="estimater">eStudent</a>. For more information visit <a href="estimater">ask.m</a> <a href="estimater">q.edu.au</a>.

### **Assessment Tasks**

Name	Weighting	Hurdle	Due
Weekly Discussion Forum	10%	No	23:55, Tuesday, Weekly (From Week 3 onwards)
Quiz	15%	No	23:55, 18/8/2023
Research report	40%	No	PartA 23:55 01/09/2023; PartB 23:55 29/09/ 2023
Final Exam	35%	No	During Examination Period

## Weekly Discussion Forum

Assessment Type 1: Participatory task Indicative Time on Task 2: 2 hours

Due: 23:55, Tuesday, Weekly (From Week 3 onwards)

Weighting: 10%

Weekly Discussion Forum

On successful completion you will be able to:

- Synthesise knowledge about children's cognitive and socio-cognitive development in order to identify and solve specific educational case study problems.
- Understand the classroom implications of a research project, making reference to appropriate theory and literature.

### Quiz

Assessment Type 1: Quiz/Test Indicative Time on Task 2: 2 hours

Due: 23:55, 18/8/2023

Weighting: 15%

Quiz

On successful completion you will be able to:

- · Explain how information is learned and generate implications for classroom practice.
- Explain typical cognitive development (e.g., attention, memory, meta-cognition) and socio-cognitive development (e.g., self-concept, motivation, self-regulation) as it applies to children of school age.

## Research report

Assessment Type 1: Report Indicative Time on Task 2: 28 hours

Due: PartA 23:55 01/09/2023; PartB 23:55 29/09/2023

Weighting: 40%

Research Report (2000 wds)

On successful completion you will be able to:

- Explain how information is learned and generate implications for classroom practice.
- Explain typical cognitive development (e.g., attention, memory, meta-cognition) and socio-cognitive development (e.g., self-concept, motivation, self-regulation) as it applies to children of school age.
- Synthesise knowledge about children's cognitive and socio-cognitive development in order to identify and solve specific educational case study problems.
- Access appropriate psychological or educational literature, including peerreviewed journal articles, using the library databases ERIC and PsycINFO.
- Take part in a research project, analysing the results of the research in light of appropriate theory and literature.
- Understand the classroom implications of a research project, making reference to appropriate theory and literature.

### Final Exam

Assessment Type 1: Examination Indicative Time on Task 2: 2 hours Due: **During Examination Period** 

Weighting: 35%

Final Examination: Duration 2 hours

On successful completion you will be able to:

- Explain how information is learned and generate implications for classroom practice.
- Explain typical cognitive development (e.g., attention, memory, meta-cognition) and socio-cognitive development (e.g., self-concept, motivation, self-regulation) as it applies to children of school age.
- Synthesise knowledge about children's cognitive and socio-cognitive development in order to identify and solve specific educational case study problems.

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

## **Delivery and Resources**

#### Required and recommended texts

There are <u>no</u> prescribed textbooks for this unit. Recommended readings will be available via the iLearn page.

#### Information about the unit iLearn site

This unit has a full web presence through *iLearn*.

Students will need regular access to a computer and the Internet to complete this unit.

Weekly access to iLearn is compulsory for all students. Important assessment information will be posted here, as will other relevant unit notices and materials, including a reading template and guide to lecture note-taking to assist your studies.

Various activities and materials for discussion and critical reflection are included and students are encouraged to use this web component. Electronic links and suggested references will be included in the Resources section. Please check the iLearn unit regularly.

Weekly lectures are available on iLearn (embedded in the weekly tabs). You must listen to all lectures.

PowerPoint slides of the lectures are available in iLearn in advance of the weekly lecture.

#### Access and technical assistance

Information for students about access to the online component of this unit is available at https://il

<sup>&</sup>lt;sup>1</sup> If you need help with your assignment, please contact:

<sup>&</sup>lt;sup>2</sup> Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

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earn.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

Ph: 9850 4357 or 1800 67 4357

Email: help.mq.edu.au.

On Campus: Ground floor at 18 Wally's Walk

#### **Structure**

The unit structure can be found in the university timetable <a href="https://timetables.mq.edu.au/2023/">https://timetables.mq.edu.au/2023/</a> In the tutorial students will discuss issues and questions arising from the lectures. They are expected to base their arguments/discussions on evidence from published research and other relevant material. There will be a supporting iLearn site for the unit providing additional readings, links, and materials.

The unit comprises two one-hour lectures (presented in smaller "podcast formats") and a one-hour tutorial.

- <u>Lectures:</u> Lectures will be available through iLearn from the following link:
   http://ilearn.mq.edu.au. PowerPoint slides are available on iLearn in advance of the
   weekly lecture. You must listen to the previous lectures before your tutorials. You are
   welcome to post questions or comments about the lecture via iLearn.
- <u>Tutorials:</u> Attendance at all tutorials is expected and the roll will be taken. Students are
  required to attend the tutorial in which they are enrolled. Full attendance enables you to
  demonstrate the learning outcomes of this unit and to meet the AITSL Graduate Teacher
  Standards. Any changes to tutorial enrolments must be completed officially through estudent. Please do not contact the unit convenor requesting a change.

In the tutorials, students will discuss issues and questions arising from the lectures. They are expected to base their arguments/discussions on evidence from published research and other relevant material. Attendance at all tutorials is expected.

Students are required to participate in small group activities, whole class discussion, to read the weekly material in advance, and to complete brief tasks either as individuals or in pairs. The weekly program for the course with the accompanying readings/ preparation is available on the unit iLearn site.

## **Policies and Procedures**

Macquarie University policies and procedures are accessible from Policy Central (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). 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.e du.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 <u>eStudent</u>, (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 <u>eStudent</u>. For more information visit <u>ask.mq.edu.au</u> or if you are a Global MBA student contact globalmba.support@mq.edu.au

## **Academic Integrity**

At Macquarie, we believe <u>academic integrity</u> – 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 <u>online writing and maths support</u>, academic skills development and wellbeing consultations.

## Student Support

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

## The Writing Centre

The Writing Centre provides resources to develop your English language proficiency, academic writing, and communication skills.

- Workshops
- Chat with a WriteWISE peer writing leader

- 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
- <u>Student Advocacy</u> provides independent advice on MQ policies, procedures, and processes

## Student Enquiries

Got a question? Ask us via AskMQ, or contact Service Connect.

## IT Help

For help with University computer systems and technology, visit <a href="http://www.mq.edu.au/about\_us/">http://www.mq.edu.au/about\_us/</a> offices\_and\_units/information\_technology/help/.

When using the University's IT, you must adhere to the <u>Acceptable Use of IT Resources Policy</u>. The policy applies to all who connect to the MQ network including students.

#### **School of Education Procedures**

In addition, the following policies and procedures of the School of Education are applicable in this unit.

#### Attendance for undergraduate units

See the university timetable for information about when classes begin in this unit. <a href="https://timetables.mq.edu.au/2023/">https://timetables.mq.edu.au/2023/</a>

Activities completed during weekly tutorials (internal/DAY or ONLINE DAY mode) are essential for building the core knowledge and/or skills required to demonstrate the learning outcomes of

this unit [and to meet the AITSL Graduate Teacher Standards and/or ACECQA requirements]. Attendance at all tutorials is expected and the roll will be taken. Make up tasks may be given if attendance is missed to ensure all content is covered to meet accreditation requirements.

Students are required to attend the tutorial in which they are enrolled. Any changes to tutorial enrolments must be completed officially through e-student. Please do not contact the unit convenor requesting a change.

#### **Electronic Communication**

It is the student's responsibility to check all electronic communication on a regular weekly basis. Communication may occur via:

- Official MQ Student Email Address
- The *Dialogue* function on iLearn
- Other iLearn communication functions

#### Fail Rule

General Coursework Rule 17 stipulates that where a student is enrolled in a practical, clinical or Professional course with fitness to practice requirements:

- if a student fails one practical, clinical or professional activity they may be permanently excluded from that course; or
- if a student fails an essential unit twice or fails the equivalent of 20 credit points they may be permanently excluded from further enrolment in that course.

Students completing a double degree will be able to continue with their other degree program provided they meet the academic progression requirements of the Academic Progression Policy.

Students completing a single Education degree (such as the BTeach/MTeach) are advised to seek academic advice.

### **5Rs Framework**

#### 5Rs Framework

The 5Rs Framework, developed by the School of Education at Macquarie University, is embedded throughout your teacher education course. Your use of the 5Rs Framework will help you develop the capabilities that will make your teaching career sustainable and fulfilling.

In this unit, you will learn using the 5Rs framework in the following important ways:

 Resilience: This unit includes Tutorial activities that focus on promoting student wellbeing and developing teacher resilience

- Reflexive: Each Tutorial will involve reflections on the connection between content and practice
- Responsive: All Assessments require the ability to identify the implications of research
  for teaching and how teachers can use research to be more responsive to student
  needs.
- Ready to learn. Students will learn the foundational and advanced knowledge in the
  cognitive and social factors of learning and development. This knowledge forms a basis
  for future learning on how to best support students and their learning. Students are
  encouraged to see this as a starting point, not an end point.
- Research Engaged: The major assignment involves conducting a research project and writing a research report. There are related Tutorial activities about the importance of research to teaching.