Renison University College Land Acknowledgement

With gratitude, we acknowledge that Renison University College is located on the traditional territory of the Attawandaron (also known as Neutral), Anishinaabe, and Haudenosaunee peoples, which is situated on the Haldimand Tract, the land promised to the Six Nations that includes ten kilometres on each side of the Grand River.

Educational Psychology

Psychology 212R, Fall 2019

Section 1: Tuesday and Thursday, 1:00-2:20pm, REN 2918

Instructor: Jhotisha Mugon
Office: REN 1623
Office Hours: Tuesdays and Thursdays, 2:30pm – 3:30pm (or by appointment)
Email: jmugon@uwaterloo.ca

Course Description

The purpose of this course is to introduce you to research in the field of educational psychology. Topics include: Learner differences and learner needs, motivation in learning and teaching, teaching every student, cognitive development, and others. The textbook is broad and general, while the lectures will cover more specific issues, especially recent experimental and theoretical approaches.

Course Objectives and Learning Outcomes

Through lectures, readings, videos, discussions, and class activities students will:
1. Become familiar with the range of topics that comprise the area of Educational Psychology.
2. Explain the strengths and limitations of methods of investigation in Educational Psychology.
3. Develop the ability to relate the findings of Educational Psychology research to their own lives and to important issues in society and the world at large.
4. Critically think about issues related to Educational Psychology
5. Develop a deeper understanding of learning and teaching using an experiential approach

Required Text

Course Requirements and Assessment

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Dates</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test 1</td>
<td></td>
<td>25%</td>
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<td>Test 2</td>
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<td>Test 3</td>
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<tr>
<td>Experiential learning/ Reflection paper</td>
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<td>15%</td>
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<tr>
<td>In-class participation/ Activities</td>
<td></td>
<td>10%</td>
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<tr>
<td><em>Bonus research participation</em></td>
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<td>+2%</td>
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<tr>
<td><strong>Total</strong></td>
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<td>100%</td>
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Tests

Each test will include between 40-50 multiple-choice and 2-3 short-answer questions. They are not cumulative. Test 1 covers lecture 1-8 and associated readings, Test 2 covers lectures 9-14 and associated readings, and Test 3 covers lectures 15-20 and associated readings.

Experiential learning and Reflection Paper

This component of the course is worth 15% and is comprised of some experiential learning and reflection. The purpose of this assignment is to give you an idea of how concepts from educational psychology have been applied in various teaching and learning environments. Below are the steps for this assignment:

1. Pick an educator/educational organisation that you would like to interview and learn more about. Email the course instructor this information by Sept. 30th, 2019 to get your idea approved. (see Learn → Experiential learning folder → Experiential learning and reflection paper guidelines for more details on potential individuals/organisations and ideas for interview questions)

2. Interview the educator/organisation

3. Write a reflection paper providing a summary of your interview, the information you learned and how that information can be linked to at least 2 concepts from the course. Students are encouraged to take one step further and elaborate on how concepts from educational Psychology allows the educators to successfully reach their learners/service users.

4. Your paper should be 3-5 pages long, double-spaced, 12-point font and one-inch margins. See the Experiential learning and reflection paper guidelines document on Learn for more details.

**Due date: Friday Nov. 29**. Late assignments will receive a penalty of 10% for every day late.

Research participation. You can earn an additional 2% in bonus marks by participating in research. More detailed information appears later in the syllabus.
### Schedule of classes**

<table>
<thead>
<tr>
<th>Date</th>
<th>Lecture</th>
<th>Topic</th>
<th>Textbook</th>
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</thead>
<tbody>
<tr>
<td>Thurs. Sept. 5</td>
<td>1</td>
<td>Introduction to Educational Psych.</td>
<td>Ch 1 (pg. 8-19)</td>
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<tr>
<td>Tues. Sept. 10</td>
<td>2</td>
<td>Cognitive Development 1</td>
<td>Ch 2 (pg. 36-63)</td>
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<tr>
<td>Thurs. Sept. 12</td>
<td>3</td>
<td>Cognitive Development 2</td>
<td>Ch 3 (pg. 72-109)</td>
</tr>
<tr>
<td>Tues. Sept. 17</td>
<td>4</td>
<td>Self and Social and Moral Development 1</td>
<td>Ch 4 (pg. 124-159)</td>
</tr>
<tr>
<td>Thurs. Sept. 19</td>
<td>5</td>
<td>Self and Social and Moral Development 2</td>
<td>Ch 4</td>
</tr>
<tr>
<td>Tues. Sept. 24</td>
<td>6</td>
<td>Learner Differences and Learning Needs 1</td>
<td>Ch 4</td>
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<tr>
<td>Thurs. Sept. 26</td>
<td>7</td>
<td>Learner Differences and Learning Needs 2</td>
<td>Ch 5</td>
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<tr>
<td>Tues. Oct. 1</td>
<td>8</td>
<td>Guest Lecture – Developmental delays &amp; applied</td>
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<td>behavioural analysis</td>
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<tr>
<td>Thurs. Oct. 3</td>
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<td><strong>Test 1 (25%)</strong></td>
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<tr>
<td>Tues. Oct. 8</td>
<td>9</td>
<td>Language Development, Diversity and Immigration</td>
<td>Ch 5 (pg. 161-194)</td>
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<td></td>
<td></td>
<td>Education 1</td>
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<tr>
<td>Thurs. Oct. 10</td>
<td>10</td>
<td>Language Development, Diversity and Immigration</td>
<td>Ch 5</td>
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<td>Education 2</td>
<td></td>
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<tr>
<td>Tues. Oct. 15</td>
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<td><strong>Reading week – No Classes</strong></td>
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<tr>
<td>Thurs. Oct. 17</td>
<td></td>
<td><strong>Reading week – No Classes</strong></td>
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<tr>
<td>Tues. Oct. 22</td>
<td>11</td>
<td>Behavioural views of Learning</td>
<td>Ch 7 (pg. 236-259)</td>
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<tr>
<td>Thurs. Oct. 24</td>
<td>12</td>
<td>Cognitive views of Learning</td>
<td>Ch 8 (pg. 267-290)</td>
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<tr>
<td>Tues. Oct. 29</td>
<td>13</td>
<td>Complex Cognitive Processes</td>
<td>Ch 9 (pg. 326-341)</td>
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<td>Thurs. Oct. 31</td>
<td>14</td>
<td>The Learning Sciences and Constructivism</td>
<td>Ch 10 (pg. 243-370)</td>
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<td>Tues. Nov. 5</td>
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<td><strong>Test 2 (28%)</strong></td>
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<tr>
<td>Thurs. Nov. 7</td>
<td>15</td>
<td>Social Cog. Views of Learning and Motivation 1</td>
<td>Ch 11 (pg.383-413)</td>
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<tr>
<td>Tues. Nov. 12</td>
<td>16</td>
<td>Social Cog. Views of Learning and Motivation 2</td>
<td>Ch 11</td>
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<tr>
<td>Thurs. Nov. 14</td>
<td>17</td>
<td>Motivation and Learning 1</td>
<td>Ch 12 (pg. 415-456)</td>
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<tr>
<td>Tues. Nov. 19</td>
<td>18</td>
<td>Motivation and Learning 2</td>
<td>Ch 12</td>
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<tr>
<td>Thurs. Nov. 21</td>
<td>19</td>
<td>Creating Learning Environments &amp; Assessments</td>
<td>Ch 13 (TBD)</td>
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<tr>
<td>Tues. Nov. 26</td>
<td>20</td>
<td>Teaching Every Student &amp; Classroom Assessment</td>
<td>Ch 14 (TBD)</td>
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<td>Thurs. Nov. 28</td>
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<td>TBD</td>
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<td><strong>Reflection Paper Due on Friday Nov. 29th</strong></td>
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<tr>
<td>Tues. Dec. 3</td>
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<td><strong>Test 3 (25%)</strong></td>
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**Note the topics covered during this class is subject to change during the term pending class interest.  
***Chapter 6 – is not an assigned chapter/reading. However I will integrate the content within lectures 4-7.
Notes/Policies:

1) **Website**: Please check the LEARN website regularly. I will post announcements, lecture slides, grades, etc. Lecture slides will be posted by 5pm the day before lecture to help you with your note-taking. However, I recommend that you take your own notes as much as possible; research shows that people have greater memory for the material when they take their own notes.

2) **Attendance**: To succeed, attend all lectures. I will present a great deal of material not covered in your textbook and expand on important points in the text.

3) **Accommodation for Illness or Unforeseen Circumstances**: The instructor follows the practices of the University of Waterloo in accommodating students who have documented reasons for missing quizzes or exams. See [http://www.registrar.uwaterloo.ca/students/accom_illness.html](http://www.registrar.uwaterloo.ca/students/accom_illness.html). If you must miss a test due to severe illness or other extenuating circumstances, the weight of that test will be spread across the other two tests.

4) **Turnitin.com**: Text matching software (Turnitin®) may be used to screen assignments in this course. Turnitin® is used to verify that all materials and sources in assignments are documented. Students' submissions are stored on a U.S. server, therefore students must be given an alternative (e.g., scaffolded assignment or annotated bibliography), if they are concerned about their privacy and/or security. Students will be given due notice, in the first week of the term and/or at the time assignment details are provided, about arrangements and alternatives for the use of Turnitin in this course.

   It is the responsibility of the student to notify the instructor if they, in the first week of term or at the time assignment details are provided, wish to submit alternate assignment.

5) **Electronic Device Policy**
   The use of mobile computing devices (e.g., cell phones, laptops) in the classroom is limited to note taking and accessing course materials. Personal surfing of the internet, downloading of non-course related material, use of messaging software, or gaming is not to take place.

   Students who require the use of mobile computing devices for personal reasons during the class must obtain prior approval from the professor before the class begins. Under no circumstances may personal phone conversations occur inside the class during normal scheduled activity.

   Audio and video recordings of classroom lectures or activities must be approved by the professor prior to the beginning of the scheduled session. Recordings may only be used for individual study of materials presented during class and may not be published or distributed without the consent of the professor. Videos that contain images of other students may not be published or distributed without the consent of all students depicted in the video.
6) **Cross-listed course:** This course is cross-listed with Psych 212. Please note that a cross-listed course will count in all respective averages no matter under which rubric it has been taken. For example, a PHIL/PSCI cross-list will count in a Philosophy major average, even if the course was taken under the Political Science rubric.

7) **Academic Integrity:**

In order to maintain a culture of academic integrity, members of the University of Waterloo community are expected to promote honesty, trust, fairness, respect and responsibility. See the [UWaterloo Academic Integrity webpage](https://uwaterloo.ca/academic-integrity/) and the [Arts Academic Integrity webpage](https://uwaterloo.ca/arts/current-undergraduates/student-support/ethical-behaviour) for more information.

**Discipline:** Every student is expected to know what constitutes academic integrity, to avoid committing academic offences, and to take responsibility for their own actions. A student who is unsure whether an action constitutes an offence, or who needs help in learning how to avoid offences (e.g., plagiarism, cheating) or about “rules” for group work/collaboration, should seek guidance from the course professor, academic advisor, or Academic Dean. When misconduct has been found to have occurred, disciplinary penalties are imposed under the University of Waterloo Policy 71 – Student Discipline. For information on categories of offences and types of penalties, students should refer to [Policy 71 - Student Discipline](https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/policy-71). For typical penalties check [Guidelines for the Assessment of Penalties](https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/guidelines/guidelines-assessment-penalties).

Students should also be aware that copyright laws in Canada prohibit reproducing more than 10% of any work without permission from its author, publisher, or other copyright holder. Waterloo’s policy on Fair Dealing is available here: [https://uwaterloo.ca/copyright-guidelines/fair-dealing-advisory](https://uwaterloo.ca/copyright-guidelines/fair-dealing-advisory) Violation of Canada’s Copyright Act is a punishable academic offence under Policy 71 – Student Discipline.

**Grievance:** A student who believes that a decision affecting some aspect of university life has been unfair or unreasonable may have grounds for initiating a grievance. Read [Policy 70 - Student Petitions and Grievances](https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/policy-70). When in doubt, please be certain to contact the department’s administrative assistant, who will provide further assistance.

**Appeals:** A decision made or penalty imposed under Policy 70, Student Petitions and Grievances (other than a petition) or Policy 71, Student Discipline may be appealed if there are grounds. Students who believe they have grounds for an appeal should refer to [Policy 72, Student Appeals](https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/policy-72).

**Academic Integrity website (Arts):** [http://arts.uwaterloo.ca/arts/ugrad/academic_responsibility.html](http://arts.uwaterloo.ca/arts/ugrad/academic_responsibility.html)

**Academic Integrity Office (uWaterloo):** [http://uwaterloo.ca/academic-integrity/](http://uwaterloo.ca/academic-integrity/)

8) **Note for Students with Disabilities:** The [AccessAbility Services](https://uwaterloo.ca/accessibility) office, located on the first floor of the Needles Hall extension (NH 1401), collaborates with all academic departments to arrange appropriate accommodations for students with disabilities, without compromising the academic
integrity of the curriculum. If you require academic accommodations to lessen the impact of your disability, please register with the AAS office at the beginning of each academic term.

9) Intellectual Property. Students should be aware that this course contains the intellectual property of the instructor, which can include:

- lecture handouts and presentations (e.g., PowerPoint slides)
- lecture content, both spoken and written (and any audio or video recording thereof)
- questions from various types of assessments (e.g., assignments, quizzes, tests, final exams)
- work protected by copyright (i.e., any work authored by the instructor)

Making available the intellectual property of instructors without their express written consent (e.g., uploading lecture notes or assignments to an online repository) is considered theft of intellectual property and subject to disciplinary sanctions as described in Policy 71 – Student Discipline. Students who become aware of the availability of what may be their instructor’s intellectual property in online repositories are encouraged to alert the instructor.

10) Mental Health Support
All of us need a support system. The faculty and staff in Arts encourage students to seek out mental health supports if they are needed.

On Campus
- Counselling Services: counselling.services@uwaterloo.ca / 519-888-4567 xt 32655
- MATES: one-to-one peer support program offered by Federation of Students (FEDS) and Counselling Services
- Health Services Emergency service: located across the creek from Student Life Centre

Off campus, 24/7
- Good2Talk: Free confidential help line for post-secondary students. Phone: 1-866-925-5454
- Grand River Hospital: Emergency care for mental health crisis. Phone: 519-749-433 ext. 6880
- Here 24/7: Mental Health and Crisis Service Team. Phone: 1-844-437-3247
- OK2BME: set of support services for lesbian, gay, bisexual, transgender or questioning teens in Waterloo. Phone: 519-884-0000 extension 213

Full details can be found online at the Faculty of ARTS website
Download UWaterloo and regional mental health resources (PDF)
Download the WatSafe app to your phone to quickly access mental health support information
A respectful living and learning environment for all

1. It is expected that everyone living, learning or working on the premises of Renison University College will contribute to an environment of tolerance and respect by treating others with sensitivity and civility.

2. Harassment is unwanted attention in the form of jokes, insults, gestures, gossip, or other behaviours that are meant to intimidate. Some instances of harassment are against the law in addition to Renison University College policy.

3. Discrimination is treating people differently because of their race, disability, sex, sexual orientation, ancestry, colour, age, creed, marital status, or other personal characteristics. The Ontario Human Rights Code considers actions and behaviours rather than intentions.
Sona Participation and Research Experience Marks
Information and Guidelines

Experiential learning is considered an integral part of the undergraduate program in Psychology. Research participation is one example of this, article review is another. A number of undergraduate courses have been expanded to include opportunities for Psychology students to earn grades while gaining research experience.

Since experiential learning is highly valued in the Department of Psychology, students may earn a "bonus" grade of up to 2% in this course through research experience. Course work will make up 100% of the final mark and a "bonus" of up to 2% may be earned and will be added to the final grade if/as needed to bring your final grade up to 100%.

The two options for earning research experience grades (participation in research and article review) are described below. Students may complete any combination of these options to earn research experience grades.

Option 1: Participation in Psychology Research

Research participation is coordinated by the Research Experiences Group (REG). Psychology students may volunteer as research participants in lab and/or online (web-based) studies conducted by students and faculty in the Department of Psychology. Participation enables students to learn first-hand about psychology research and related concepts. Many students report that participation in research is both an educational and interesting experience. Please be assured that all Psychology studies have been reviewed and received ethics clearance through a University of Waterloo Research Ethics Committee.

How to earn extra marks for your Psychology course(s) this term by participating in studies ...

- You will earn "credits" which will be converted to "marks" (1 credit = 1%)
- You can schedule your LAB and/or ONLINE studies using the "Sona" website.
- UP TO 50% of your credits can be earned through ONLINE studies. The remaining need to be earned through in-lab participation.

Educational focus of participation in research

To maximize the educational benefits of participating in research, students will receive feedback information following their participation in each study detailing the following elements:

- Purpose or objectives of the study
- Dependent and independent variables
- Expected results
- References for at least two related research articles
- Provisions to ensure confidentiality of data
- Contact information of the researcher should the student have further questions about the study
- Contact information for the Director of the Office of Research Ethics should the student wish to learn more about the general ethical issues surrounding research
Participation in LAB studies has increment values of 0.5 participation credits (grade percentage points) for each 30-minutes of participation. Participation in ONLINE studies has increment values of .25 credits for each 15-minutes of participation. Researchers will record student’s participation, and at the end of the term, the REG Coordinator will provide the course instructor with a credit report of the total credits earned by each student.

**How to participate?**

Study scheduling, participation and grade assignment is managed using the SONA online system. All students enrolled in this course have been set up with a SONA account. You must get started early in the term.

For instructions on how to log in to your SONA account and for a list of important dates and deadlines please, as soon as possible go to:

Participating/SONA information: How to log in to Sona and sign up for studies

*** Please do not ask the Course Instructor or REG Coordinator for information unless you have first thoroughly read the information provided on this website.***

More information about the REG program in general is available at: Sona Information on the REG Participants website or you can check the Sona FAQ on the REG website homepage for additional information.

**Option 2: Article Review as an alternative to participation in research**

Students are not required to participate in research, and not all students wish to do so. As an alternative, students may opt to gain research experience by writing short reviews (1½ to 2 pages) of research articles relevant to the course. The course instructor will specify a suitable source of articles for this course (i.e., scientific journals, newspapers, magazines, other printed media). You must contact your TA to get approval for the article you have chosen before writing the review. Each review article counts as one percentage point. To receive credit, you must follow specific guidelines. The article review must:

- Be submitted before the last day of lectures. Late submissions will NOT be accepted under ANY circumstances.
- Be typed
- Fully identify the title, author(s), source and date of the article. A copy of the article must be attached.
- Identify the psychological concepts in the article and indicate the pages in the textbook that are applicable. Critically evaluate the application or treatment of those concepts in the article. If inappropriate or incorrect, identify the error and its implications for the validity of the article. You may find, for example, misleading headings, faulty research procedures, alternative explanations that are ignored, failures to distinguish factual findings from opinions, faulty statements of cause-effect relations, errors in reasoning, etc. Provide examples whenever possible.
- Clearly evaluate the application or treatment of those concepts in the article.
- Keep a copy of your review in the unlikely event we misplace the original.