



**Renison University College**  
An affiliated college of the University of Waterloo  
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**Winter 2016**

**Course Title:**

PSYCH 212R LEC 0.50

Course ID: 007895

### **Educational Psychology**

**Class Times/Location:** Monday/Wed 1:00 PM 2:20 PM REN 0402

**Instructor: Dr. G. Cartwright**

**Office:** 2304 (next to the chapel)

**Office Phone:** 519-884-4404, ext. 28634

**Office Hours:** any time by appointment

**Email:** [glenn.cartwright@uwaterloo.ca](mailto:glenn.cartwright@uwaterloo.ca)

### **Course Description**

A consideration of the main variables affecting learning in the classroom with special focus upon the conditions essential to efficient learning.

### **About the Text**

Educational Psychology is written to show how information and ideas drawn from research in educational psychology can be applied to solve the everyday problems of teaching. The Sixth Canadian Edition continues to emphasize the educational implications and applications of research on child development, cognitive science, learning, motivation, teaching, and assessment.

The complete syllabus is found on [uwaterloo.ca/learn](http://uwaterloo.ca/learn) under the course number.

### **Required Text**

Woolfolk, Winne & Perry (2016) Educational Psychology. Pearson

<b>Assessment</b>	<b>Date of Evaluation</b>	<b>Weighting</b>
Mid term quiz	February 22	40%
Final Exam	Exam period	60%
Total		100%

## **Course Outline**

<b>Week</b>	<b>Date</b>	<b>Topic</b>	<b>Readings Due</b>
1	Jan 4-6	Learning/Teaching; Cog Dev and Lang	Chapter 1 and 2
2	Jan 11-13	Moral dev; individual differences	Chapter 3 and 4
3	Jan 18-20	Lang. Dev.	Chapter 5
4	Jan 25-27	Culture and Diversity	Chapter 6
5	Feb 1-3	Behavioural Views of Learning	Chapter 7
6	Feb 8-10	Cognitivie Views of Learning	Chapter 8
7	Feb 17-19	READING WEEK	Week 7 readings
8	Feb 26-28	Complex Cognition	Mid term test/Chapter 9
9	Feb 29-Mar 2	Learning sciences and constructivism	Chapter 10
10	Mar 7-9	Social Cognitive Views of Learning/Motiv.	Chapter 11
11	Mar 14-16	Creating learning environments	Chapter 13
12	Mar 23-25	Teaching every student	Chapter 13 and 14
13	Apr 4-6	Classroom Assessment, Grading & Testing	Chapter 15

## **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 up to 3% of their final mark in this course through research experience (i.e., course work will make up 97% of the final mark and research experience will make up the other 3% for a maximum grade of 100%). Be sure to review the guidelines referred to later in this document.

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 undergone prior ethics review and clearance through the Office of Research Ethics.

### **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 with human participants, or specific questions or concerns about the study in which s/he participated.

Participation in LAB studies is worth 0.5 participation credits (grade percentage points) for each 30-minutes of participation. Participation in ONLINE studies is worth .25 credits for each 15-minutes of participation. Researchers will record student's participation and will advise the course instructor of the total credits earned by each student at the end of the term.

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.

**INSTRUCTIONS/DATES/DEADLINES:** 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:

REG Participants' Homepage

### **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.

### **Electronic Device Policy**

Audio and Video recording devices are not permitted in class without instructor's permission.

### **Attendance Policy**

Attendance is expected at all classes

### **Final Examination Policy**

For Winter 2016, the established examination period is **April 8 – April 23, 2016**. Students should be aware that student travel plans are not acceptable grounds for granting an alternative final examination time (see:

<http://www.registrar.uwaterloo.ca/exams/finalexams.html>).

### **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)

### **Academic Integrity:**

*Academic Integrity:* In order to maintain a culture of academic integrity, members of the University of Waterloo are expected to promote honesty, trust, fairness, respect and responsibility.

**Discipline:** A student is expected to know what constitutes academic integrity, to avoid committing academic offences, and to take responsibility for his/her 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 the Undergraduate Associate Dean. When misconduct has been found to have occurred, disciplinary penalties will be imposed under Policy 71 – Student Discipline. For information on categories of offenses and types of penalties, students should refer to Policy 71 - Student Discipline, <http://uwaterloo.ca/secretariat/policies-procedures-guidelines/policy-71>.

**Grievance:** A student who believes that a decision affecting some aspect of his/her university life has been unfair or unreasonable may have grounds for initiating a grievance. Read Policy 70 - Student Petitions and Grievances, Section 4, <http://uwaterloo.ca/secretariat/policies-procedures-guidelines/policy-70>. In addition, consult <http://arts.uwaterloo.ca/student-grievances-faculty-arts-processes> for the Faculty of Arts’ grievance processes.

**Appeals:** A student may appeal the finding and/or penalty in a decision made under Policy 70 - Student Petitions and Grievances (other than regarding a petition) or Policy 71 - Student Discipline if a ground for an appeal can be established. Read Policy 72 - Student Appeals,

<http://uwaterloo.ca/secretariat/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/>

### **Accommodation for Students with Disabilities:**

**Note for students with disabilities:** The AccessAbility Services (AS) Office, located in Needles Hall, Room 1132, 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 AS Office at the beginning of each academic term.

### **Cross-listed course:**

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.

### **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.
4. If you experience or witness either harassment or discrimination, you may contact the Renison University College Harassment and Discrimination Officer at [c7mcmillan@uwaterloo.ca](mailto:c7mcmillan@uwaterloo.ca) (519-884-4404, ext. 28723).