

LANGUAGE DEVELOPMENT
Fall 2010
PSYCH 320
Time: Tuesday/Thursday 8:30-9:50
Location: AL 208

INSTRUCTOR

Dr. Katherine White
Office: PAS 4014
Email: white@uwaterloo.ca
Office Hours: Tuesdays 1:00-2:30

TEACHING ASSISTANTS

Pierina Cheung
Office: PAS 4011
Office Hours: Thursdays 10-11

Amanda Pogue
Office: PAS 4022
Office Hours: Wednesdays 1-2

COURSE DESCRIPTION

Human language is an incredibly complex system. Yet in the space of a few short years, infants become full members of the language community. How do we acquire a system of such incredible complexity, and in such a short period of time? In this class, we will consider the steps typically developing children take along the path to learning language, including how they learn about sounds, words, higher-level sentence structure, and how to communicate effectively. We will explore factors within the child and his/her environment that make this remarkable feat possible. We will also consider special populations of learners who can provide additional insight into the acquisition process. In addition to presenting important issues in the field of language development, the course aims to introduce students to the variety of methods that have been used to address these issues.

TEXTBOOK

Hoff, E. (2009). *Language Development* (4th edition). Belmont, CA: Wadsworth.

Given the size of the course, the format will be primarily lecture-based. Lectures will cover material from the textbook, as well as from assigned primary source articles. PDFs of these (required) readings will be available on the course website through UW-ACE. Students will be responsible for material covered in these articles.

COURSE WEBSITE

The syllabus, lectures, assigned readings, and assignments will be available on the course website through UW-ACE. Lectures will be posted to course website no later than an hour before class. Announcements will be posted to ACE or communicated over email. Please check both ACE and UW email regularly.

The Official Version of the Course Outline

If there is a discrepancy between the hard copy outline and the outline posted on ACE, the outline on ACE will be deemed the official version. Outlines on ACE may change as instructors develop a course, but they become final as of the first class meeting for the term.

COURSE REQUIREMENTS

Exams

There will be two non-cumulative in-class midterms, as well as a 3rd non-cumulative exam during the final exam period. Each exam will cover material from 1/3 of the course. The exams will be a combination of multiple choice, fill-in-the-blank, and short answer questions. They will cover in-class lectures, as well as textbook and primary source readings, and other supplemental material, such as videos.

Assignments

There will be three homework assignments and one in-class worksheet. The goal of these assignments is to give students more exposure to primary source literature and child language data. Assignments are due at the beginning of class on the assigned date. **Late homework assignments will not be accepted**, except in the case of personal illness or family emergency (see below). Homework assignments should be typed. Hard copies of assignments are required, as email attachments can be lost in transit.

Grading

<i>Item</i>	<i>% of final grade</i>
Midterm 1	25%
Midterm 2	25%
Midterm 3	30%
Assignments	18%: 3 homework assignments (6% each)
Research participation/article summaries	2%

UW POLICY ON MISSED ASSIGNMENTS AND TESTS

Students are entitled to a rescheduling of tests or an extension of deadlines for legitimate medical reasons. It is your responsibility to inform the instructor of your illness and provide documentation in a timely manner. If there is undue delay, the instructor reserves the right to refuse an extension or makeup. The timing of the extension or makeup will be at the discretion of the instructor.

Students who are requesting accommodation for course requirements (assignments, midterm tests, final exams, etc.) due to illness should do the following:

*(Preferably) inform the instructor **by the due date** for the course requirement that you will be unable to meet the deadline and that documentation will be forthcoming

*Seek medical treatment as soon as possible and obtain a completed UW Verification of Illness Form: http://www.healthservices.uwaterloo.ca/Health_Services/verification.html. Please be aware that a note on a prescription pad is not an acceptable medical certificate.

*Submit the UW Verification of Illness Form to the instructor within 48 hours of the due date

In the case of a missed assignment deadline or midterm test, the instructor will either:

*Waive the course component and re-weight remaining term work as she deems fit according to circumstances and the goals of the course OR *Provide an extension

In the case of a missed final exam, the instructor and student will negotiate an extension for the final exam which will typically be written as soon as possible, but no later than the next offering of the course.

In the case of bereavement, the instructor will provide similar accommodations to those for illness. Appropriate documentation to support the request will be required.

If you miss an assignment deadline or test for a reason other than serious personal illness or family emergency (documentation required in both cases), you will not be granted an extension or be permitted to take a make-up test.

Students who are experiencing extenuating circumstances should also inform their academic advisors regarding their personal difficulties. If you feel that you have a medical or personal problem that is interfering with your work, you should contact your instructor and the Academic Counseling Office as soon as possible. Problems may then be documented and possible arrangements to assist you can be discussed at the time of occurrence rather than on a retroactive basis.

Accommodation for Students with Disabilities:

Note for students with disabilities:

The Office for Persons with Disabilities (OPD), 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 OPD at the beginning of each academic term.

COMPLAINTS, ACADEMIC INTEGRITY, ACADEMIC OFFENSES

Concerns about the Course or Instructor (Informal Stage)

We in the Psychology Department take great pride in the high quality of our program and our instructors. Though infrequent, we know that students occasionally find themselves in situations of conflict with their instructors over course policies or grade assessments. If such a conflict arises, the Associate Chair for Undergraduate Affairs (Dr. Colin Ellard) is available for consultation and to mediate a resolution between the student and the instructor. Dr. Ellard's contact information is as follows:

Email: cellard@uwaterloo.ca Ph 519-888-4567 ext 36852

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. See Policy 70 and 71 below for further details.

Academic Integrity, Academic Offenses, Grievance, and Appeals

To protect course integrity, as well as to provide appropriate guidance to students, course outlines in the Faculty of Arts must include the following note on avoidance of academic offenses:

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.

Discipline: A student is expected to know what constitutes academic integrity, to avoid committing academic offenses, and to take responsibility for his/her actions. A student who is unsure whether an action constitutes an offense, or who needs help in learning how to avoid offenses (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://www.adm.uwaterloo.ca/infosec/Policies/policy71.htm>

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://www.adm.uwaterloo.ca/infosec/Policies/policy70.htm>

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://www.adm.uwaterloo.ca/infosec/Policies/policy72.htm>.

Academic Integrity website (Arts):

http://arts.uwaterloo.ca/arts/ugrad/academic_responsibility/html

Academic Integrity Office (UW):

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

COURSE SCHEDULE

If you miss a lecture, it is your responsibility to contact a fellow student to determine what you missed.

DATE	TOPIC	TEXTBOOK	ARTICLES
T, 9/14/10	Introduction	Ch 1	
Th, 9/16/10	Speech	Ch 4	
T, 9/21/10	Early speech perception	Ch 4	Werker & Desjardins, 1995
Th, 9/23/10	Early speech production	Ch 4	
T, 9/28/10	Phonological development and first words	Ch 4	In-class worksheet
Th, 9/30/10	Lexical development: Segmentation	Ch 5	Saffran et al, 1996
T, 10/5/10	Lexical development: Words and concepts	Ch 5	Gleitman & Gleitman, 1992
Th, 10/7/10	Lexical development wrap-up	Ch 5	ASSIGNMENT 1
T, 10/12/10	MIDTERM 1		
Th, 10/14/10	Grammar	Ch 6	
T, 10/19/10	Early grammatical development	Ch 6	Hirsh-Pasek et al., 1996
Th 10/21/10	Nature of knowledge	Ch 6	Pinker, 1991; Tomasello, 2000
T, 10/26/10	Nature of knowledge		Newport et al., 1977
Th, 10/28/10	Input and grammar, Intro to communication	Ch 3	ASSIGNMENT 2
T, 11/2/10	Communication, pragmatics, discourse	Ch 3	
Th, 11/4/10	NO CLASS		

T, 11/9/10	MIDTERM 2		
Th, 11/11/10	Language and biology	Ch 2	
T, 11/16/10	Critical period	Ch 2	Newport, 1990; Senghas & Coppola, 2001
Th, 11/18/10	Critical period (movie)	Ch 2	
T, 11/23/10	Special populations 1	Ch 10	Baron-Cohen et al., 1997
Th, 11/25/10	Special populations 2	Ch 10	
T, 11/30/10	Bilingualism	Ch 8	
Th, 12/2/10	Language & thought	Ch 7	ASSIGNMENT 3

Research Experience Guidelines for Psychology 320

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 2% of the final mark in this course through research experience (i.e., the course work will make up 98% of your final mark and research experience will make up the other 2% for a maximum grade of 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 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.

NOTE: Students in this course are NOT permitted to complete the Mass Testing Survey or to complete any ONLINE (web-based) studies for credit in this course. Only LAB studies are permitted. Any credits earned from online studies will be rejected at the end of the term and will not be included in your final grade.

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 is worth 0.5 participation credits (grade percentage points) for each half-hour 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. Study scheduling, participation and grade assignment is managed online on the SONA website.

Detailed instructions on how to use SONA to participate in studies can be found at <http://www.arts.uwaterloo.ca/~regadmin/regparticipant/sonainfo/#SonaSignUp>

More information about the REG program is available at: <http://www.arts.uwaterloo.ca/~regadmin/regparticipant/>

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. A list of articles approved for these reviews will be posted to the course website. Students may select articles to review **ONLY FROM THE LIST PROVIDED**. 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 lecture. Late submissions will NOT be accepted under ANY circumstances.**
- Be typed
- Fully identify the title, author(s), source and date of the article.
- 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.