LIFESPAN DEVELOPMENTAL PSYCHOLOGY
(Online Course – Blackboard Platform)
Fall 2013

Psychology 230 Section XW

INSTRUCTORS:
Aug 26 – Oct 19 Oct 20 – Dec 20
Omesh Johar Ceren Gunsoy
Email: omesh@iastate.edu Email: cgunsoy@iastate.edu
Office: W183 Lagomarcino Office: Science I Room 223
Office Hours: T 11-2 Office Hours: W 9-12

CONTACTING THE INSTRUCTOR

Please feel free to call, or visit with the instructor during office hours. You are also welcome to use audio/video chat options. During office hours the instructor will be available online through the chat function provided by cymail. Of course, you may email the instructor any time.

General questions about registration or other events through the psychology department may be addressed to the psychology Main office: W112 Lagomarcino, Phone 294-1743.

COURSE WEBPAGE

This course will be administered via Blackboard. August 26th onwards, you will be able to access the course webpage on Blackboard. Lectures, readings, homework assignments, and exams are each listed under the Modules link (on Blackboard) and can be viewed and/or taken at any time up to their individual deadlines. All lectures will be presented using the software called Tegrity and can be found online under the “Modules” link.

All course relevant information will be available on Blackboard. However, you are welcome to contact the instructor with questions/concerns.

TEXT/ASSIGNMENTS

Santrock, John. A Topical Approach To Lifespan Development, 6th edition. New York, NY: McGraw-Hill. (Electronic book). This E-Book gives you access not only to the textbook with the ability to take notes online, highlight sections, etc. but also has quiz questions for you to take for each chapter, videos available per chapter, and access to recorded lectures.

All textbook readings are indicated in the syllabus for each module of the course (on Blackboard). This is an online course and you could read ahead and take the quizzes and exams at your leisure. However, the textbook readings and their deadlines are listed later in this syllabus to help you stay on top of the readings and lectures. It will be important that you stay on schedule with the proposed lecture schedule listed later in the syllabus and not get behind.

COURSE DESCRIPTION AND CONTENT

Psychology 230 is devoted to the study of the "Characteristic development and decline of physical traits, learning and intelligence, social and emotional behavior, personality and adjustment from conception to senescence, with an emphasis on childhood and adolescence."
Psych 230 features a life-span scope, from conception to death. Development throughout life in three broad areas will be considered:

1) PHYSICAL including genetic foundations of development and developmental changes in neurological functioning, sensation and perception, physical structure, reproductive functioning and characteristics, & health;
2) COGNITIVE, including intellectual developmental, achievement, and information processing; and
3) SOCIAL/PERSOALITY including developmental stages, cultural and social class influences, family and peers, emotional and mental health phenomena, career and work, and marriage and family.

Two themes will be pervasive throughout this course: 1) What evidence exists to support continuity vs change in key human attributes and behavior. That is, is development an orderly progression, predictable, and continuous from age to age or are there discontinuities, fluctuations, even marked swings in attributes and behaviors? 2) What accounts for or causes the continuity and the change in human attributes and behavior. That is, can developmental patterns in the physical, cognitive, and social/personality areas be changed? If yes, how and to what degree?

FOUNDATION PRINCIPLES
There are several key principles that will be prominent throughout our efforts to describe and explain human development. These principles represent the crucial ideas in this discipline and provide a basis for organizing and integrating information on development at different ages, across varying areas, and from theories and research.
1) Most attributes and behaviors can be characterized by averages, often age norms, but a wide span of "normal" variation nearly always accompanies these averages.
2) Nearly all attributes and behaviors are influenced by the complex interaction of heredity and environment, but the degree of variation or range of reaction attributable to each varies considerably depending on area of development and other complex factors.
3) Different areas of development interact and often have reciprocal influences, e.g., physical attributes influence social adjustment, or physical health influences and is influenced by cognitive functioning.
4) A wide range of individual differences, sometimes correlated with variables such as sex and race, exists on many human attributes and behaviors; however, within group differences usually far exceed between group differences.
5) Prior patterns of development and previous adjustment exert a significant, though imperfect, influence on current and future development.

LECTURES
Lectures are designed to enhance your understanding of the text, to provide additional information pertinent to development, and to foster critical examination of developmental issues. Lecture viewing is important. At least 40% of the examination content will be drawn from lecture material. Recordings of lectures (audio recording along with powerpoint presentation) can be accessed on line through the Psych230 Online Course. By clicking on the RECORDING links you will be able to access online lecture recordings from Psych 230 so that you can further review lecture material at your leisure.

ACCOMMODATIONS OR SPECIAL NEEDS FOR STUDENTS
Please address any special needs or special accommodations with the instructor at the beginning of the semester or as soon as you become aware. If you have a documented disability that requires assistance, you will need to initially go to the Disability Resource (DR) Office and request that a Disability Resources staff give you a SAAR form verifying your disability and specifying the accommodations you will need. The DR Office is located in the Student Services Building, Room 1076. Their phone number is 515-294-7220, TTY/TDD 515-294-6335.
ACADEMIC MISCONDUCT
All acts of dishonesty in any work constitute academic misconduct. The Student Disciplinary Regulations will be followed in the event of academic misconduct. Depending on the act, a student could receive an F grade on the test/assignment, F grade for the course, and could be suspended or expelled from the University. Academic misconduct includes all acts of dishonesty in any academically-related matter and any knowing attempt to help another student commit an act of academic dishonesty. Academic dishonesty includes, but is not limited to each of the following acts when performed in any type of academic or academically-related matter, exercise, or activity:

- Obtaining unauthorized information. Information is obtained dishonestly, for example, by copying graded homework assignments from another student, by working with another student on a take-home test or homework when not specifically permitted to do so by the instructor, by looking at another student’s quiz or exam during a quiz or exam, or looking at your notes or other written work during an examination when not specifically permitted to do so.

- Tendering of information. Students may not give or sell their work to another person who plans to submit it as his or her own. This includes giving their work to another student to be copied, giving someone answers to exam questions during the exam, taking an exam and discussing its contents with students who will be taking the same exam, or giving or selling a term paper to another student.

- Misrepresentation. Students misrepresent their work by handing in the work of someone else. The following are examples: purchasing a paper from a term paper service; reproducing another person’s paper (even with modifications) and submitting it as their own; having another student do their computer program or having someone else take their exam.

- Bribery. Offering money or any item or service to a faculty member or any other person to gain academic advantage for yourself or another is dishonest.

- Plagiarism. “Unacknowledged use of the information, ideas, or phrasing of other writers is an offense comparable with theft and fraud, and it is so recognized by the copyright and patent laws. Literary offenses of this kind are known as plagiarism.”

DEVELOPMENTAL RESEARCH ACTIVITIES
Research is a fundamental component of psychological science and learning about psychology involves learning about the research process. One of the goals of the 100 and 200 level courses in psychology is to familiarize students with the research process in psychology. To meet this goal, we require that each student earn 4 research credits. Each credit is worth 5 points for a total of 20 points. Each research credit may be earned in one of two ways: research participation and research quizzes.

During this course there will be opportunities for participation in a combination of required research-related tasks. There are 2 equivalent alternative ways in which students can fulfill the research activity requirement.

Option #1: Participation in research studies through the Department of Psychology

The first method for completing research activity is by participating in Psychology studies. Answers to Frequently Asked Questions about Research Participation are located at the end of the syllabus.

You may participate in any of the studies that are posted and that you are eligible for. Participation in 4 individual research studies will fulfill this requirement.
Note: If you are under 18 years of age you are not eligible to participate in research studies unless you have written parental consent. These forms are available from the Course Information Office or can be downloaded from the Psychology Home Page >> Research Participation Section (http://www.psychology.iastate.edu/index.php?id=3).

All studies are reviewed and approved in advance by the ISU Institutional Review Board. When you arrive at each study, that study will be explained to you by the researcher and you will have a chance to ask any questions you may have about participation. You will be asked to give your consent to participate. Even after you have consented and have started to participate, it is always up to you to decide whether to continue. You are free to withdraw from a study at any time and still receive credit for showing up.

You earn 1 credit for the first 50 minutes or less of a study, 2 credits for studies that require between 60-90 minutes, and 3 credits for studies that require 90-120 minutes. Unless otherwise indicated, you can participate only ONCE in a specific study.

**How To Sign Up To Earn Research Credit By Participation (Option 1)**

All Psychology experiments for Psych 101, 230, and 280 are listed on SONA, the Psychology Research Participation Website located at: https://isupsych.sona-systems.com. All research credit earned through participation will be recorded on SONA and then downloaded into Blackboard at the end of the semester.

**Research Participation Logon Password**
Your logon password for the website will be automatically created based on the class roster. Shortly after the start of the semester, you should receive an email at your university email address with your SONA logon password information. Then, after you log onto the webpage, you can click the “my profile” option and change your password.

**IMPORTANT:** If you do not receive an email with your SONA Research Participation Logon Password by the end of the 1st week of class you should send an email to psychres@iastate.edu, so that we can create an account for you. When you send the email, please include your first and last name, university student ID number, your university email address (NetID), and your course number (Psych 230).

**The SONA Website**
A number of tasks can be accomplished at the SONA website. You are able to sign up for experiments, cancel experiments, take surveys, and check your participation history/number of credits earned. These tasks are selected in a menu-driven manner. A complete description of how to navigate the site is available on the Psychology Department Webpage (http://www.psychology.iastate.edu). Click on Research Participation > Participant > Using the sign-up system (pdf).

**HOW TO SIGN UP**

**SONA Sign Up.** Throughout the semester, researchers will post descriptions of their experiments, including the date, time and location of each session, on the SONA website. Each description will provide an option for you to sign up if there is an available appointment time. In some instances, rather than providing possible times, an experiment description may request that you email or call the investigator so that you may be contacted for an appointment. After you sign up for an experiment, you will receive a confirmation email; some experiments may also send you a reminder email the day before your appointment.

**Checking SONA.** If you have any questions about the time or location of an experiment for which you signed-up on the SONA website, simply recheck the website. You are encouraged to check the SONA website regularly to see what specific opportunities are available.
A Research Participation Record Sheet has been included at the end of this syllabus that you can use to keep track of what experiments you have signed up for, where they are located, and their date and time.

**HOW TO CANCEL AN APPOINTMENT**

If you cannot attend the experiment for which you have signed up, you must cancel no later than two hours prior to the start of the session. Experiments for which you used the website may be canceled either by going through the website or by calling or emailing the experimenter. You may also call the main psychology office, 294-1743 if you are somewhere that you do not have access to the online information. However, you will need to know the experiment name, #, and/or researcher name in order to let the main office know which experiment you are cancelling. Please be courteous—Prompt cancellation of an appointment may allow another student to sign up to participate in the research. However, if you “No-Show” 3 times for an experiment (i.e., miss 3 studies that you signed up for with no cancellation) you may be blocked from signing up for any further studies on-line.

**HOW TO KEEP TRACK OF YOUR CREDITS**

You will receive credits from experimenters via the website within 72 Hours of your participation. You can click the “My Schedule and Credits” option on the website to see your credits. After each study, researchers will give you a Research Credit Receipt. If you do NOT receive credit within 72 Hours after participation in an experiment, you should CONTACT THE RESEARCHER DIRECTLY to find out why. You may be asked to show your Receipt. As described in the FAQ section, you must keep the receipts in case there are any discrepancies at the end of the semester with the number of credits assigned to you on the web.

The last day to participate in all research studies is the last day of class, prior to Finals Week, as LISTED IN YOUR LECTURE SCHEDULE (BELOW).

**Option # 2: Reading A Research Paper (and passing a quiz)**

Research participation (outlined above in option #1) is always voluntary; therefore, a second option is that you may earn research credit by reading an article published in a professional psychology journal and then passing a short quiz on it. There is a list of articles AVAILABLE ON Blackboard. Although the articles have been selected so that they should be understandable with a little effort, they ARE professional papers. Therefore, they will not read like a textbook. When you have finished an article and are ready to take the quiz, you should go to the Course Information Office during their regular hours. Several questions have been prepared for each article. You will be asked to answer three of the questions. You MAY NOT refer to the article when answering the questions. You must answer two out of three of the questions correctly to receive credit. ALL QUIZZES MUST BE TAKEN BY NOON ON 12/06/13. Please plan ahead if you wish to earn research credits in this manner. If you are unable to go into the Course Info Office to take the quizzes for this option please contact one of us and we will help you make other arrangements to take the quizzes for the research articles.

**EARNING EXTRA-CREDIT**

Once you have completed the 4 required research credits, you are eligible to earn up to 4 additional research credits to be used as extra-credit. Each additional research credit will count as 5 extra-credit points. If you earn any extra-credit points, they will be added to your total required points at the end of the semester. All extra-credit research participation studies must be completed by the last day of class.
You are responsible for keeping track of your research credits and extra credits on the form at the end of this syllabus, as a back-up, in case there are any questions about your research and/or extra credits.

The instructors cannot tell you the minimum number of additional research credits that are required to raise your grade because that is determined by where your basic course grade is at the end of the semester. For example, at the end of the semester, if you were in the C range and just 1 point from earning a C+, then 1 additional research credit (worth 5 points) would put you into the C+ range; however, if you were in the C range and 6 points away from earning a C+, then 1 additional research credit will NOT put you into the C+ range. Extra credit points can raise your grade up to 2/3 of a letter grade; however, extra-credit points cannot be used to raise your grade more than 2/3rds of a letter grade beyond the original letter grade based on total required points. If you have an F for the basic course grade, extra credit points may or may not help you. Whether they help depends on how far away you are from the lowest D-. If you are more than 20 points away, even 4 additional extra credits (or 20 points) will not help.
HOMEWORK ASSIGNMENTS AND EXAMINATIONS

Homework Assignments
There are 17 HOMEWORK ASSIGNMENTS in this class in addition to the readings and the 6 exams. Each homework assignment provides you with a self-study set of questions for a book chapter so that you can enhance your knowledge and understanding of the material covered in the textbook and ensure that you are prepared for each exam. You will receive 10 points for completion of each homework assignment, regardless of how many answers you get correct or incorrect. However, the assignment will continue until you demonstrate relative mastery over the material and, thus, have learned the material presented in that chapter. Each homework assignment will take approximately 45 minutes so make sure that you leave yourself time to complete each one. Please contact the instructor if you have any questions about these assignments.

Module Exams
Six short (35 question) examinations will be given during the semester. Each exam will cover the material presented in that Module (e.g., Exam 1 will cover material presented in Module 1 and Exam 2 will only cover material presented in Module 2, etc.). See the syllabus page below for the details of assigned readings. Each exam will be composed of 35 multiple-choice questions.

Examination scores will be posted on Blackboard by your name and ID#. Scores should be available on Blackboard soon after you complete the exam. Report problems and questions to the instructor through email.

If you wish to review an exam once you have taken it, you may do so. Please arrange a time with the instructor to review this information with you.

Each examination has a deadline (listed in the schedule below and underneath each exam on Blackboard). Although you can take each exam at any time prior to its deadline you must take each exam by its posted deadline, as the exam will no longer be available after the posted deadline.

To take an exam you will simply click on the exam icon in Blackboard (within the appropriate module) and then begin the exam. Each exam is composed of 35 questions and you will have 50 minutes to complete the exam once you start. Please leave yourself enough time to complete the exam in one sitting, as you cannot save it and come back to it later.

Since the exams can be taken at any time prior to the posted deadline there is no reason for you to miss an exam, thus there are no “make-ups” permitted or necessary for these exams.

GRADING

Your grade will be determined by the allocation of points to Module Exams, Module Quizzes, and Research Participation. Completing extra Research Participation can be counted as Extra Credit.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Points</th>
<th>Percent of Grade</th>
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<tbody>
<tr>
<td>6 Module Exams @ 35 points per exam</td>
<td>210</td>
<td>53%</td>
</tr>
<tr>
<td>17 Homework Assignments @ 10 points per assignment</td>
<td>170</td>
<td>42%</td>
</tr>
<tr>
<td>4 Research Activities @ 5 points each</td>
<td>20</td>
<td>5%</td>
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<tr>
<td>Total Possible Points</td>
<td>400</td>
<td>100%</td>
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</table>
Possible Extra Credit

Voluntary Extra Credit Research Participation: After 4 Research Activity credits are achieved, up to an additional 4 Research Activity credits can be applied to your Final Grade as extra credit. Each Research Activity credit will be worth 5 course points. Therefore, you can earn a maximum of 20 points via Extra Credit.

NOTE: Due to University Policy, Extra Credit can only raise your Final Letter Grade by at most 2/3 of a letter grade. See "Grade Cutoffs" for more details.

CUTOFFS TO BE USED TO DETERMINE CLASS GRADE AT END OF CLASS

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<thead>
<tr>
<th>Letter Grade</th>
<th>% of Possible Points</th>
<th>Points</th>
<th>Letter Grade</th>
<th>% of Possible Points</th>
<th>Points</th>
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<tbody>
<tr>
<td>A</td>
<td>90</td>
<td>360 and above</td>
<td>C</td>
<td>70</td>
<td>280 to 291</td>
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<tr>
<td>A-</td>
<td>87</td>
<td>348 to 359</td>
<td>C-</td>
<td>67</td>
<td>268 to 279</td>
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<tr>
<td>B+</td>
<td>83</td>
<td>332 to 347</td>
<td>D+</td>
<td>63</td>
<td>252 to 267</td>
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<tr>
<td>B</td>
<td>80</td>
<td>320 to 331</td>
<td>D</td>
<td>60</td>
<td>240 to 251</td>
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<tr>
<td>B-</td>
<td>77</td>
<td>308 to 319</td>
<td>D-</td>
<td>57</td>
<td>228 to 239</td>
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<tr>
<td>C+</td>
<td>73</td>
<td>292 to 307</td>
<td>F</td>
<td>&lt; 57</td>
<td>227 and below</td>
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</table>

NOTE: Due to University Policy, Extra Credit can only raise your Final Letter Grade by at most 2/3 of a letter grade.

For example, if your total points for Module Exams, Homework Assignments, and Research Participation was 312 points, your Letter Grade would be a B-. If you also completed 4 Extra Research Activities, you would have 20 course points of extra credit. This would mean that, including extra credit, you would have 332 course points, which would be a B+.
## PSYCHOLOGY 230 – Schedule of Assignments and Their Due Dates

<table>
<thead>
<tr>
<th>Module</th>
<th>Assignment</th>
<th>Due Date (Reading, HW, or Exam MUST be done by this date)</th>
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<tbody>
<tr>
<td>1</td>
<td>CHAPTER 1 READINGS</td>
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<tr>
<td></td>
<td>The Life-Span Perspective</td>
<td>08/31/13</td>
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<td></td>
<td>The Nature of Development</td>
<td>08/31/13</td>
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<td></td>
<td>Theories of Development</td>
<td>09/02/13</td>
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<tr>
<td></td>
<td>Research in Life-Span Development</td>
<td>09/03/13</td>
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<tr>
<td></td>
<td>HOMEWORK ASSIGNMENT #1: Introduction to Development</td>
<td>09/04/13</td>
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<td></td>
<td>EXAM 1</td>
<td>09/06/13</td>
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<td>2</td>
<td>CHAPTER 2 READINGS</td>
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<td></td>
<td>The Evolutionary Perspective</td>
<td>09/09/13</td>
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<td></td>
<td>Genetic Foundations of Development</td>
<td>09/09/13</td>
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<td></td>
<td>Heredity and Environment Interaction: The Nature-Nurture Debate</td>
<td>09/10/13</td>
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<td></td>
<td>Prenatal Development</td>
<td>09/11/13</td>
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<td>Birth and the Postpartum Period</td>
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<td></td>
<td>Chapter 2 Ending</td>
<td>09/13/13</td>
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<td></td>
<td>HOMEWORK ASSIGNMENT #2: Biological Beginnings</td>
<td>09/14/13</td>
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<td>CHAPTER 3, 4, 5 READINGS</td>
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<td></td>
<td>Chapter 3: Body Growth and Change</td>
<td>09/16/13</td>
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<td></td>
<td>CHAPTER 5: Motor Development</td>
<td>09/16/13</td>
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<td>Chapter 3: The Brain</td>
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<td>Chapter 3: Sleep</td>
<td>09/18/13</td>
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<td>Chapter 3: Longevity</td>
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<td></td>
<td>Chapter 3 Ending</td>
<td>09/20/13</td>
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<td>HOMEWORK ASSIGNMENT #3: Physical Development and Biological Aging</td>
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<td>CHAPTER 4: Nutrition and Eating Behavior</td>
<td>09/23/13</td>
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<td>CHAPTER 4: Exercise</td>
<td>09/24/13</td>
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<td></td>
<td>Chapter 4 Ending</td>
<td>09/24/13</td>
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<td>HOMEWORK ASSIGNMENT #4: Health</td>
<td>09/26/13</td>
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<td>EXAM 2</td>
<td>09/28/13</td>
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<td>3</td>
<td>CHAPTER 5 READINGS</td>
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<td></td>
<td>Sensory and Perceptual Development</td>
<td>10/01/13</td>
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<td>Perceptual-Motor Coupling</td>
<td>10/02/13</td>
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<td>HOMEWORK ASSIGNMENT #5: MOTOR, SENSORY, AND PERCEPTUAL DEVELOPMENT</td>
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<td>CHAPTER 6 READINGS</td>
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<td>6</td>
<td>Piaget's Theory of Cognitive Development 10/05/13</td>
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<td>Applying and Evaluating Piaget's Theory 10/07/13</td>
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<td>Vygotsky's Theory of Cognitive Development 10/07/13</td>
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<td>Cognitive Changes in Adulthood 10/08/13</td>
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<td>Chapter 6 Ending 10/09/13</td>
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<td>HOMEWORK ASSIGNMENT #6: COGNITIVE DEVELOPMENTAL APPROACHES 10/10/13</td>
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<td>7</td>
<td>CHAPTER 7 READINGS</td>
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<td>The Information-Processing Approach 10/11/13</td>
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<td>Attention 10/12/13</td>
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<td>Memory 10/14/13</td>
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<td>Thinking 10/15/13</td>
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<td>Metacognition 10/16/13</td>
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<td>Chapter 7 Ending 10/17/13</td>
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<td>HOMEWORK ASSIGNMENT #7: INFORMATION PROCESSING 10/17/13</td>
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<td>EXAM 3 10/19/13</td>
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4 | CHAPTER 8 READINGS |  |
|   | The Concept of Intelligence 10/21/13 |
|   | Controversies and Group Comparisons 10/22/13 |
|   | The Development of Intelligence 10/23/13 |
|   | The Extremes of Intelligence and Creativity 10/24/13 |
|   | Chapter 8 Ending 10/25/13 |
|   | HOMEWORK #8: INTELLIGENCE 10/26/13 |

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Date</th>
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<tbody>
<tr>
<td>9</td>
<td>CHAPTER 9 READINGS</td>
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<tr>
<td></td>
<td>How Language Develops 10/29/13</td>
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<td></td>
<td>Biological and Environmental Influences 10/30/13</td>
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<td>Chapter 9 Ending 10/31/13</td>
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<td>HOMEWORK #9: LANGUAGE DEVELOPMENT 10/31/13</td>
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5 | CHAPTER 10 READINGS |  |
<p>|   | Exploring Emotion 11/07/13 |
|   | Development of Emotion 11/07/13 |
|   | Temperament 11/08/13 |</p>
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<td>The Death System and Cultural Contexts</td>
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<td>Defining Death and Life/Death Issues</td>
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<td>A Developmental Perspective on Death</td>
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<td>Facing One's Own Death</td>
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<td>Coping with the Death of Someone Else</td>
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<td>HOMEWORK #17: DEATH, DYING, AND GRIEVING</td>
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FREQUENTLY ASKED QUESTIONS
ABOUT RESEARCH PARTICIPATION

A variety of scientific studies are conducted each semester in the Department of Psychology. Many of the studies involve collecting data from human participants. In order to encourage participation in research projects and to help students learn about how psychological research is conducted, the Department has developed the research participation system described below. The Department encourages participation for two reasons: First, direct experience as a participant in psychological research can be an educational experience that helps you to better understand psychology. Second, the system allows the data base comprising psychology to be expanded and refined. However, if you are under 18 years of age you are not eligible to participate in research studies unless you have written parental consent. Parental Consent Forms are available on the website of the Psychology Department (please see page 4 of this syllabus).

1. What types of studies are done? There are many kinds of studies conducted in our department. For example, you might be asked to complete questionnaires, to view slides or videos, to listen to music or conversations, to interact with others in a group, or to make judgments on a computer. All studies are reviewed and approved in advance by the Institutional Review Board. When you arrive at each study, that particular study will be explained to you by the investigator and you will have a chance to ask any questions you may have about participation. If you do not wish to participate, you will receive 1 credit for showing up and be allowed to leave. If you do wish to participate, you will be given an explanation of the study and asked to give your consent to participate. Even after you have consented and have started to participate, it is always up to you to decide whether to continue.

2. How many research credits will I need? 4 research credits are required in this course. You can earn credits by participating in research studies, writing short papers about research methods, or a combination of the two.

3. When is the last day that I can earn research credits? The last day to participate in research studies is the last day of class.

4. What should I do if I have a question about a specific study that I signed up for, such as its location, etc? If you signed up for the study online, recheck the SONA website for that information. If you have questions not addressed on the webpage, you should get in touch with the contact person listed on the webpage.

If you were recruited for the study by telephone or e-mail, you should get in touch with the contact person, which should be listed on the Sona system along with the study number and description of the study.

5. If I missed the mass-testing session, can I make it up? The pre-screening sessions are only conducted during the scheduled week, announced on the Sona system and in class. If a student is not able to complete one of these on line sessions, he or she cannot earn the 2 credits given for the session.

6. How long does an appointment for research participation take? You earn 1 credit for the first 50 minutes or less of a study, 2 credits for studies that require between 60-90 minutes, and 3 credits for studies that require 90-120 minutes. Unless otherwise indicated, you can participate only ONCE in a study.

7. How do I sign-up for a research study? All Psychology experiments for Psych 101, 230, and 280 are listed on the SONA system's Iowa State Psychology Research Participation Website, located at: https://isupsysch.sona-systems.com. The WEB posting forms provide the study name and number, a brief description of the study including time, place, and length of time required for participation, credit earned, and the name(s) and phone number(s) of the researcher(s).
If you sign up using the Sona System, you should immediately complete your Research Participation Record Sheet (the last page of this syllabus). This is your reminder of when and where to go and allows you to keep track of the number of credits you have earned.

(NOTE: Each approved sign-up sheet is EMBOSSED with the DEPARTMENT OF PSYCHOLOGY SEAL in the upper right corner.) When you sign up on the WEB, you will receive a confirmation email with this information; some experiments may also send you a reminder email the day before your appointment.

All approved experiments are conducted on the University campus in classroom buildings (not in the dorms) between the hours of 7:00 a.m. and 9:00 p.m. No deviations from these rules are authorized.

8. How does a study get approved? It is evaluated by the University Research Committee and the Department of Psychology Human Research Ethics Review Committee to determine that no physical or psychological harm will result from the research and that the research is meaningful. Most studies are open to all Psych 230 students, but some studies restrict participation to subsets of students (e.g., females only or left-handed persons only).

9. What if I get called by someone in the Psychology Department who wants me to be in a study? Students who complete questionnaires and indicate their willingness to be contacted may be called to see if they will participate in a study. The caller will provide his or her full name and phone number, the study number, the researcher’s name, and the date, time, and location of the study. Before the agreed upon time, check that an approved posting form with the same study and location is on the Sona System. If there is no form, do not keep the appointment and immediately notify the staff in the Psychology Office (W112 or 294-1743).

10. What are my responsibilities once I sign up for a study? Both you and the researcher are contracting to show up at the appointed time and place. BE ON TIME. By signing up, you are indicating a willingness to participate given the information that is available on the posting form. If you are unable to make your appointment, cancel your participation on the WEB or call the researcher or the Psychology Office (294-1742) at least two hours beforehand. Prompt cancellation of an appointment may allow the researcher to recruit someone else. Please be courteous to the researcher and to others in the class who might like to participate in the research, but are unable to do so because you have reserved the time. However, if you get a “No-Show” 3 times for an experiment (i.e., you miss 3 studies that you signed up for with no cancellation) you may be blocked from signing up for any further studies on-line.

11. What if the researcher is not there when I show up for the research study? Both you and the researcher are contracting to show up at the appointed time and place. If the researcher is unable to make a scheduled appointment, the researcher should post a message telling you what you need to do to get your credit for showing up. If the researcher does not show and there is no note, wait for 5 minutes past the scheduled time and then immediately check the webpage or your email confirmation (or check on the sign-up board) to see whether you have the correct date, time, and location. If all the information is correct, go IMMEDIATELY to the Psychology Main Office in Lago W112 and ask to complete a Researcher No Show Form. If the study is in the evening or on the weekend, then go to the main office the NEXT WORK DAY to complete the form. The form will be used to verify that there was a researcher no show and, once this is verified, you will receive credit for showing up. The verification process requires that the form be completed as soon as possible after the no show occurs. Researcher No Show Forms CANNOT be submitted more than 7 days after the no show episode occurred.

12. How is research participation recorded? All credit will be recorded online by the researchers within 1 week after the study. You can click the “My Schedule and Credits” option to see your credits. After each study, researchers will give you a Research Credit Receipt. If you do NOT receive credit within 72 Hours
after participation in an experiment, you should contact the researcher directly to find out why. You may be asked to show your Receipt. You must keep the receipts in case there are any discrepancies at the end of the semester with the number of credits assigned to you on the web. If there is a discrepancy, email psychres@iastate.edu.

13. Do I have to participate in studies? No. A participant is also free to withdraw from a study at any time for any reason and will receive credit for the time spent in participation.

14. What if I have other questions? If you have any other questions please ask your instructor, or call (294-8065).
RESEARCH PARTICIPATION RECORD SHEET

The majority of the research credits earned in this class will be handled completely within the https://isupsych.sona-systems.com website. However, no system is perfect and discrepancies in recording research credits may occur. This form provides you a way to keep track of all research-related information.
1. WHENEVER YOU SIGN UP for research, immediately fill in one of the entries. This entry will serve as a handy reminder about where to go and when.
2. Complete an entry for each experiment that you sign up for online.
3. Complete an entry each time you earn credit via Option 2 (quizzes). Record the first author's name and publication year under "Study Name" and "Study No." and record the date and time that you took the quiz.
4. You should receive credit within 72 hours after participation. If you do not, then contact the researcher directly. Each time you participate in research or complete a quiz, you will receive a Research Credit Receipt. Attach the Receipts to this sheet. At the end of the semester, if there is a discrepancy between your earned credit and your received credit, take this form and the receipts to the Course Information Office.

4 credits are REQUIRED; up to 4 additional credits may be used for EXTRA CREDIT

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