

General Psychology (01:830:101:B1)

Time: MW 12:30 – 2:25pm; TTh (online)

Summer 2011

Location: MW Scott Hall 119, College Avenue Campus;

TTh (<https://ecollege.rutgers.edu/index2.jsp>)

Instructor: Choonkyu Lee choonkyu@eden.rutgers.edu

Office hours: F 9-10am, Psychology Building 121B, Busch Campus

Course description

How do we behave in certain situations, and why do we behave the way we do?

In this course, we will study the bases of our thoughts, perceptions, memories, and feelings – among other things – within the framework of **psychology**, which is the scientific study of mind and behavior.

Textbook: Schacter, D.L., Gilbert, D.T., & Wegner, D.M. *Psychology* (2nd edition). Worth Publishers.
(available at CourseSmart)

Grading

Online	20% online discussion posting (by 2pm of each online day; full/half/no credit) - ‘What was the most difficult concept?’ (alternative: ‘How does the unit relate to your personal experience or career plans?’) - 20% for 10 postings / 10% for 6 postings / 0 for 5 or fewer postings 30% online midterm (multiple choice)
In-class	20% article review paper (suggested length: 3 single-spaced pages) - multiple topics to be given in class throughout the term; or choose your favorite - out of 10 points for personal relevance; 5 for accuracy with facts; 5 for APA format - submit to Dropbox on eCollege - ask me for help with APA format guidelines if you are unsure 30% in-class final exam (short answer, cumulative)
Extra credit (max: 5%)	participation in a psychology experiment (3% with just participation, 5% with report) - report (suggested length: 1 single-spaced page): ‘What do you think the experiment was about?’ If you were the researcher, how would you change it?’

Makeup exams will be offered only for excused absences with advance notice and relevant documents (e.g. a doctor’s note). For the review paper, you must present your own work, and any outside sources must be appropriately referenced in all written work. Turning in someone else’s work as your own is unacceptable. Any student who plagiarizes will, at the very least, receive a failing grade for the course. See the university’s policy on academic integrity:

<http://ctaar.rutgers.edu/integrity/policy.html>

Date	Topic	Pages to skip
May 31 (online)	Ch. 1: Introduction	13-15, 30-34
June 1	Ch. 2: Methods	68-73
2 (online)	Ch. 3: Neuroscience	95-102
6	Ch. 3: Neuroscience	
7 (online)	Ch. 11: Development	
8	Ch. 4: Sensation & perception	134-140, 162-171
9 (online)	Ch. 5: Consciousness	176-187, 196-200
13	Ch. 6: Memory	242-246
14 (online)	Ch. 6: Memory	242-246

15	Ch. 7: Learning	293-302
16 (online)	Online midterm	
20	Ch. 8: Emotion & motivation	327-328, 337-338, 340-343
21 (online)	Ch. 9: Language & concepts	376-385
22	Ch. 9: Language & concepts	376-385
23 (online)	Ch. 10 + pp. 382-383: Intelligence Review paper first draft due	
27	Ch. 10 + pp. 382-383: Intelligence	
28 (online)	Ch. 12: Personality	480-488
29	Ch. 13: Social psychology	
30 (online)	Ch. 14 + pp. 630-1: Disorders, treatments, & health	
July 4	Other areas of psychology & non-human psychology - pp. 242, 296-297; 358, 360 - required readings in 'Doc Sharing' on the eCollege site	
5 (online)	Final review	
6	In-class final	
7 (online)	Review paper due	

General Psychology (01:830:101:B2)
Introduction to Psychology
Summer 2011

Instructor: Jazmin Reyes, M.S.

Office Location: Tillet Hall 419, 53 Avenue E, Piscataway, New Jersey 08554

Phone: 848-445-2170

E-mail: reyesja@rci.rutgers.edu

Office Hours: Monday 3:00-5:00 pm, or by appointment

Class Meetings: Monday-Thursday, 12:30-2:25 PM, Murray Hall 210

Course Website: On Sakai (<https://sakai.rutgers.edu/portal/site/dbd4b12a-ded8-4919-bd04-1fbccba41885?panel=Main>)

Required Text:

Kalat, J.W. (2011). *Introduction to Psychology* (9th Edition). Belmont, CA: Wadsworth.

Course Description:

When most people think of psychology and psychologists they picture a patient lying on couch confessing his or her deepest secrets to a white bearded therapist. Psychology, however, is much more than Sigmund Freud and psychoanalysis. It is a broad discipline, consisting of various sub-fields. This course will introduce you to the major sub-fields of psychology and will expose you to the ways in which psychologists conduct research, attempt to solve human problems, and develop theories of human nature or behavior. It will also help you to think and analyze information like a psychologist. Class lectures will follow the required text closely. Lectures will also include demonstrations, exercises, and videos.

Course Requirements:

Attendance and Class Participation

Class attendance and participation are expected and required. Students must come to class, on time, having completed all the reading, and ready to actively participate. Two or more absences can result in a grade of C or below.

Quiz

There will be a brief quiz early in the course on topics from the readings and lectures. The quiz will consist of multiple choice questions and will take place on *Thursday, June 9, 2011*.

Exams

The two exams will consist of multiple choice questions. The exams are not cumulative; that is, they will focus on the material covered since the previous exam. Questions will be drawn from both lectures and from assigned readings. Both exams will be in class and closed-book. The first and final exams will take place on *Thursday, June 23, 2011* and *Thursday, July 7, 2011* respectively.

Paper

There will be a paper assignment that will require you to summarize a psychology experiment, analyze the ethics of the research, and evaluate the implications of the study. I will distribute suggested experiments for you to select from. Papers should be 4 to 5 pages (no more but no less) in length, typed, double-spaced, in Times New Roman 12 point font, and have one-inch margins on all sides.

Papers will be due on *Friday, July 01, 2011 by 5:00 pm*. These can either be e-mailed to me or uploaded to the Sakai Drop Box.

Extra Credit:

Participation in research will enable students to earn 2 points toward their lowest exam grade.

Late Work:

Time is limited during the summer and the condensed schedule makes it impractical for me to accommodate late papers or missed exams and unjust for me to accept it without penalty. Any late work/missed exam will be subject to the following penalties:

Papers will be accepted up to one week after the due date and will be penalized 5% for each day that passes beyond the due date.

Missed exams must be completed before graded exams are returned to the class. The exam grade will be reduced 5% for each late day beyond the scheduled date of the exam that is taken.

You must contact me within one day of the missed assignment/exam to make arrangements to complete the work.

Academic Integrity:

Any cheating or plagiarism in this class will be reported to the Office of Student Conduct and can result in expulsion from the University. Please visit <http://academicintegrity.rutgers.edu> to learn more about the University's Academic Integrity Policy and the Code of Student Conduct.

Grading:

Your grade will be based on the following:

1. 10% Attendance and Class Participation (20 points)
2. 20% Quiz (40 points)
3. 25% Exam 1 (50 points)
4. 20% Paper (40 points)
5. 25% Final Exam (50 points)

Maximum total points possible: 200

Schedule of Topics and Assignments (*Subject to Change*):

We will cover each of the topics below, in varying levels of depth. Students will be notified in advance of any changes.

Date	Topics	Assignments
Week 1		
Tuesday, 05/31/11	<i>Introduction</i>	
Wednesday, 06/01/11	<i>Scientific Methods in Psychology</i> <i>Biological Psychology</i> Neurons and Behavior	Ch 2, Modules 2.1 and 2.2 Ch 3, Module 3.1
Thursday, 06/02/11	<i>Biological Psychology</i> Drugs and Their Effects; Brain and Behavior	Ch 3, Modules 3.2 and 3.3
Week 2		
Monday, 06/06/11	<i>Sensation and Perception</i> Vision; The Nonvisual Senses	Ch 4, Modules 4.1 and 4.2
Tuesday, 06/07/11	<i>Sensation and Perception</i>	Ch 4, Module 4.3

	The Interpretation of Sensory Information <i>Nature, Nurture, and Human Development</i> Genetics and Evolution of Behavior	Ch 5, Module 5.1
Wednesday, 06/08/11	<i>Nature, Nurture, and Human Development</i> Cognitive Development; Social and Emotional Development	Ch 5, Modules 5.2 and 5.3
Thursday, 06/09/11	<i>Nature, Nurture, and Human Development</i> Diversity: Gender, Culture, and Family Quiz	Ch 5, Module 5.4
Week 3		
Monday, 06/13/11	<i>Learning</i> Behaviorism; Classical Conditioning; Operant Conditioning	Ch 6, Modules 6.1, 6.2, and 6.3
Tuesday, 06/14/11	<i>Learning</i> Variations of Learning <i>Memory</i> Types of Memory; Encoding, Storage, and Retrieval	Ch 6, Module 6.4 Ch 7, Modules 7.1 and 7.2
Wednesday, 06/15/11	<i>Memory</i> Forgetting <i>Cognition</i> Solving Problems, Making Decisions, and Thinking	Ch 7, Modules 7.2 and 7.3 Ch 8, Module 8.2
Thursday, 06/16/11	<i>Intelligence</i> <i>Guest Lecture:</i> Heather Hamed and Danielle Narkus	Ch 9, Modules 9.1 and 9.2
Week 4		
Monday, 06/20/11	<i>Consciousness</i> Conscious and Unconscious Processes; Sleep and Dreams; Hypnosis	Ch 10, Modules 10.1, 10.2 and 10.3
Tuesday, 06/21/11	<i>Motivated Behaviors</i> General Principals of Motivation; Hunger Motivation; Sexual Motivation	Ch 11, Modules 11.1, 11.2, 11.3
Wednesday, 06/22/11	<i>Emotions, Stress, and Health</i> The Nature of Emotion; Stress, Health, and Coping	Ch 12, Modules 12.1 and 12.3
Thursday, 06/23/11	Exam 1	
Week 5		
Monday, 06/27/11	<i>Social Psychology</i> <i>Guest Lecture:</i> Gwyne White	Ch 13, Modules 13.1 and 13.2
Tuesday, 06/28/11	<i>Social Psychology</i> Attitudes and Persuasion;	Ch 13, Modules 13.3, 13.4, 13.5

	Interpersonal Influence	
Wednesday, 06/29/11	<i>Personality</i> Personality Theories; Personality Traits	Ch 14, Modules 14.1 and 14.2
Thursday, 06/30/11	<i>Abnormality, Therapy, and Social Issues</i>	Ch 15 Paper Due Friday 07/01/11
Week 6		
Monday, 07/04/11	NO CLASS. Happy Fourth of July!	
Tuesday, 07/05/11	<i>Specific Disorders and Treatments</i> <i>Guest Lecture: Amy Hansford</i>	Ch 16, Modules 16.1 and 16.2
Wednesday, 07/06/11	<i>Specific Disorders and Treatments</i>	Ch 16, Modules 16.3 and 16.4
Thursday, 07/07/11	Final Exam	

Quantitative Methods in Psychology – Summer 2011

01:830:200:B1

MTWTh 10:55 AM - 1:35 PM

HLL 116, Busch Campus

Instructor: Chris Medvecky

E-mail: medvecky@eden.rutgers.edu

Office Hours: By appointment

Required Textbook: Kiess, H. O., Green, B. A. *Statistical Concepts for the Behavioral Sciences* (4th Ed. ISBN 13: 978-0-205-626264-3; ISBN 10: 0-205-62624-6)

Course Overview / Learning Goals: The purpose of this course is to introduce you to a number of statistical concepts used in psychological research, among other research disciplines. Upon successful completion of this course, students will be able to:

- Understand the strengths and weaknesses of common research designs
- Effectively manage data sets
- Compute a number descriptive and inferential statistics
- Understand the conceptual basis of hypothesis testing and calculate and interpret statistical tests such as the *t*-test and ANOVA
- Be able to choose the appropriate statistical procedures given a particular research situation

These skills are essential for critically assessing research articles, as well as conducting your own research.

Grading: Course grades will be based on the following:

Homework (2.5 points each)	10 points
Quizzes (10 points each)	30 points
Midterm Exam	30 points
Final Exam	<u>30 points</u>
Total	100 points

Note: There will be four quizzes, and the lowest quiz grade will be dropped. Additionally, homework will be checked at five unannounced times throughout the semester, and only four will be counted towards your grade, allowing you to miss one homework without penalty.

Your course grade will be determined by the following grading scale:

90-100	A
86-89	B+
80-85	B
76-79	C+
70-75	C
65-69	D
64 and below	F

Reading and Homework Assignments: You are expected to read the assigned chapter prior to the class in which the material is discussed. It may be helpful to use select "Testing Your Knowledge"

questions and review questions in the text to reinforce the material as you are reading. In addition to the reading, homework assignments will be given that are to be completed following each lecture. You will be given some time at the end of each class to work on the homework assignments. They will be due at the beginning of the next class.

You should print out the homework assignments, which can be found on the course's sakai site, and bring them to the class in which the corresponding lecture is given. You'll need to have the homework assignments to work on following the lecture. Homework will be checked at five unannounced times throughout the semester. You will be given credit if you complete the assignment in full. Showing your work is required for computational problems. These assignments are essential to your success in the course. Not only can you earn credit for completing the assignments, you will notice that a number of questions on the quizzes and exams will closely reflect questions assigned in your homework.

Attendance: You should attend all classes in this course. Although attendance will not be formally monitored, it is in your best interest to come to class prepared. That means you should have read the assigned chapter prior to class, have completed any homework assignment that is due that day, and have a copy of the following homework assignment so you can work on it at the end of class. If you are absent on a day where homework is checked, you will not have an opportunity to make up that missed assignment.

Absence from a scheduled quiz or exam should occur only under the most serious of circumstances. Make-up quizzes or exams will be given only for absences that are deemed excused. Excused absences will require written and signed documentation, and it will be left to my discretion whether a make-up is warranted. Make-ups must be taken within a week of the missed quiz or exam, as you will lose the opportunity to make it up after the week has passed. In addition, make-up exams may be more difficult than the original test.

Calculator: A calculator may be used on all homework assignments, quizzes, and exams. It should be able to perform square and square root functions. Please bring it to class.

Academic Integrity: Students are expected to adhere to the University's regulations regarding academic integrity, which can be found at the following web address:

<http://academicintegrity.rutgers.edu/integrity.shtml>

NOTE: ANY INFORMATION IN THIS SYLLABUS IS SUBJECT TO CHANGE. ANY CHANGES WILL BE ANNOUNCED IN CLASS AND ON THE COURSE'S SAKAI SITE.

Class Schedule:

Day	Date	Topic	Reading Assignment	Homework Due
T	5/31	Syllabus Introduction to Statistics	Chapter 1	
W	6/1	Scientific Method Scales of Measurement	Chapter 2	Homework 1
Th	6/2	Frequency Distributions Percentiles and Percentile Ranks	Chapter 3	Homework 2
M	6/6	Quiz 1 Measures of Central Tendency	Chapter 4	Homework 3
T	6/7	Measures of Variability	Chapter 5	Homework 4
W	6/8	Normal Distribution z-scores Probability	Chapter 6	Homework 5
Th	6/9	Quiz 2 Inferential Statistics	Chapter 7	Homework 6
M	6/13	Hypothesis Testing One Sample <i>t</i> -test	Chapter 8	Homework 7
T	6/14	Independent Samples <i>t</i> -test	Chapter 9	Homework 8
W	6/15	Related Samples <i>t</i> -test	Chapter 9	
Th	6/16	Review for Midterm		Homework 9
M	6/20	Midterm Exam		
T	6/21	One Factor Between-Subjects ANOVA	Chapter 10	
W	6/22	Post-hoc tests	Chapter 10	
Th	6/23	Two Factor Between-Subjects ANOVA	Chapter 11	Homework 10
M	6/27	Interpreting a Factorial ANOVA	Chapter 11	
T	6/28	Quiz 3 One Factor Within-Subjects ANOVA	Chapter 12	Homework 11
W	6/29	Correlation	Chapter 13	Homework 12
Th	6/30	Regression	Chapter 14	Homework 13
M	7/4	No Class		
T	7/5	Nonparametric Tests	Chapter 15	Homework 14
W	7/6	Quiz 4 Review for Final Exam		Homework 15
Th	7/7	Final Exam		

Quantitative Methods in Psychology

01:830:200:H6

Summer Session III (7/11/11-8/17/11)

MWF 6:00-9:25 PM

[LSH-A142](#)

Instructor: Elyse Mallimo, M.S.

Office Hours: By appointment only, Busch Campus Psychology Building, room 232

Contact Information:

Email: emallimo@rci.rutgers.edu

Office Phone: 848-445-8939

Sakai Site: <https://sakai.rutgers.edu>

Required Text: Statistical Concepts for the Behavioral Sciences, Kiess, H.O., Green, B.A., 4th Ed.

- ISBN-13: 978-0-205-626264-3
- ISBN-10: 0-205-62624-6

Course Description and Learning Goals:

The aim of this course is to develop an understanding of the statistical concepts that are commonly used in various areas of research, and in particular in psychological research. At the end of this course students should be able to:

- Understand the basics of experimental design.
- Understand how to manage and analyze data sets.
- Compute various descriptive and inferential statistics that are commonly used in psychological research.
- Understand the conceptual basis of hypothesis testing.
- Calculate and interpret statistical tests such as the t-test and ANOVA.
- Choose the appropriate statistical procedures given a particular research question or situation.

Course Grades:

Course grades will be based on the following criteria. See the section entitled “Course Structure and Requirements” for details regarding each component of your grade.

Homework (2 points each; 5 graded assignments)	10 points
Quizzes (10 points each; lowest quiz grade dropped; 2 graded quizzes)	20 points
Exam 1 (in class)	20 points
Exam 2 (in class)	20 points
Final Exam (take home exam)	30 points
<hr/>	
Total	100

points

Course letter grades will be determined by the following scale:

90-100	A
86-89	B+
80-85	B
76-79	C+
70-75	C
61-69	D
≤60	F

Course Structure and Requirements:

- **Lecture Style:** Lectures will adhere closely to the contents of the textbook. The topics for each lecture and corresponding reading assignments are outlined in the syllabus. This schedule is subject to change and any changes (regarding lecture material, exams, etc.) will be announced in class or will be posted on Sakai.
- **Attendance Policy:** Although attendance will not be formally monitored, it is in your best interest to attend all classes and to come to each class prepared. In other words, you should have read the assigned chapter(s) prior to class and have completed any homework assignment that is due that day.
- **Homework Assignments—10 points toward final grade:** In addition to the readings, homework assignments will be given that should be completed following each lecture. You may be given some time at the end of each class to work on that day’s homework assignment.

Homework will be checked at 5 unannounced times throughout the semester. In order to receive full credit on any give assignment you must show both your work, when appropriate (i.e., on computational problems), and final answer for each question. Each assignment will be worth 2

points. Therefore, you have the opportunity to earn up to 10 homework points toward your final grade.

Completing each homework assignment, regardless of whether or not it will be collected for grading, is highly recommended as a number of questions on the quizzes and exams will closely reflect the questions assigned in your homework. Late homework assignments will not be accepted for any reason. If you happen to miss class on a day in which a homework assignment was collected, then you lose the opportunity to earn points for that assignment.

- **Quizzes—20 points toward final grade:** Quizzes will account for a total of 20 points toward your final grade. There will be 3 quizzes, each worth 10 points and the lowest quiz grade will be dropped. If you happen to miss class on a day in which a quiz was administered, it is your responsibility to contact me within one week of the quiz to schedule a make up. Failure to schedule and complete a make up for any missed quiz within one week of the originally scheduled test date will result in a grade of “0” for that quiz and no further opportunities to reschedule will be given.
- **Exams—70 points toward final grade:** Exams will account for a total of 70 points toward your final grade. There will be two in class exams (worth 20 points each; $20 \times 2 = 40$ points) and a take home final exam (worth 30 points).

The take home exam will be handed out in class on **Wednesday, August 10th** and must be returned to me (in person) by 6:00 pm, on **Wednesday, August 17th**. Therefore, you will have one week to work on your take home exam.

Make ups for exams 1 and 2 must be taken within one week of the missed exam, and it is your responsibility to contact me in order to set up a time/date for the make up exam. Failure to schedule and complete a make up for exams 1 and/or 2 within one week of their originally scheduled test dates will result in a grade of “0” for that particular exam and no further opportunities to reschedule will be given.

In contrast to exams 1 and 2, **NO** extensions for the take home exam will be given for any reason, so make sure to turn it in by the deadline. Failure to turn in your take home exam by the deadline stated above will result in a grade of “0” for the final exam.

- **Contact Information:** My contact information is at the top of this page. I encourage you to contact me either through email or by office phone if you are having trouble understanding the material presented in class and would like to schedule office hours. However, please note that office hours are by appointment **only** and if we arrange to meet outside of class and, for whatever reason, you are unable to make it to our appointment you **must** notify me at least 24 hours in advance. Similarly, if I have to cancel office hours (or class) I will notify you in advance.
- **Calculator:** Please bring with you to each class a calculator capable of performing square and square root functions. A calculator of this type may be used on all homework assignments, quizzes, and exams.

I have added each of you to the class Sakai site and any notifications that I have regarding the course will be posted there (see link at top of page). Also, slides for each lecture will be posted prior to each class and can be found under the Resources tab.

Summary of Rules Regarding Missed Exams and Quizzes

Absence from a scheduled exam or quiz should occur only under the most serious of circumstances. Make-ups will be given only for absences that are deemed excusable. Specifically, excused absences will require written and signed documentation, and it will be left to my discretion whether a make up is warranted. Make-ups **must** be taken within one week of the missed exam (**Note: please see page 7 for “Make up Exam and Quiz Contract”; sign, date and return to me**). Failure to schedule and complete a make up exam or quiz within one week of the originally scheduled test will result in a grade of “0” for that test and no further opportunities to reschedule will be given. Make-ups will follow the same format as regular exams. However, make up exams may be more difficult than the original test.

Current Academic Integrity Policy:

Students are expected to follow the [Rutgers Academic Integrity Code](#). Anyone who is caught cheating will get a zero for the exam and the Dean's office will be notified. Please make sure that all notes, books, and electronic devices (i.e., computers, cell phones, ipods, ipads, etc, etc.) are put away prior to the start of each exam.

Lecture Topics & Reading Assignments (with page numbers if applicable)

Day	Date	Topic	Reading Assignment
M	7/11/11	Syllabus Introduction to Statistics Scales of Measurement Assignment: Homework 1	Ch. 1 Ch. 2
W	7/13/11	Frequency Distributions Percentiles and Percentile Ranks Measures of Central Tendency Assignment: Homework 2	Ch. 3 Ch. 4
F	7/15/11	Quiz 1 Measures of Variability Review Assignment: Homework 3	Ch. 5
M	7/18/11	EXAM 1—IN CLASS; CH 1-5	
W	7/20/11	Normal Distribution z-scores Probability Assignment: Homework 4	Ch. 6
F	7/22/11	Inferential Statistics Assignment: Homework 5	Ch. 7
M	7/25/11	Hypothesis Testing One Sample t-test Assignment: Homework 6	Ch. 8
W	7/27/11	Independent Samples t-test Related Samples t-test Assignment: Homework 7	Ch. 9
F	7/29/11	Quiz 2 One Factor Between-Subjects ANOVA Post-hoc tests Review	Ch. 10

		Assignment: Homework 8	
M	8/1/11	EXAM 2—IN CLASS; CH 6-10	
W	8/3/11	Two Factor Between-Subjects ANOVA Interpreting a Factorial ANOVA Assignment: Homework 9	Ch. 11
F	8/5/11	One Factor Within-Subjects ANOVA Assignment: Homework 10	Ch. 12
M	8/8/11	Correlation Assignment: Homework 11	Ch. 13
W	8/10/11	Quiz 3 Regression Nonparametric tests; Chi Square Assignment: Take home final administered	Ch. 14 Ch. 15
F	8/12/11	NO CLASS—WORK ON TAKE HOME FINAL	
M	8/15/11	NO CLASS—WORK ON TAKE HOME FINAL	
W	8/17/11	TAKE HOME FINAL DUE BY 6:00 PM—BRING EXAM TO MY OFFICE— <i>Psychology Building, Busch Campus, Room 232.</i>	

Psychology 210: Behavioral Data Analysis

Summer Session I 2011

Instructor: Azriel (Azi) Gryzman

agryzman@rci.rutgers.edu

May 31 – June 24, ARC 204

Tuesday and Thursday, 10:00 – 11:50 AM

Office Hours: Tillett Hall 407 (Livingston Campus) by appointment

For most things, approaching me before or after class or during breaks should usually work.

Web Page:

Course information will be available to students enrolled in the course on a Sakai web page.

Textbook:

Karlin, Robert. A.. *Behavioral Statistics in Simple English.*, 5th Edition, Revision 1.

You will also need a Turning Point XR clicker (which allows free-form entry). If you have one from another course, you can reuse it.

To be available at New Jersey Books, 37 Easton Ave.

About This Course:

Many people think Behavioral Data Analysis is a course intended to make their lives difficult. In fact, the principles and techniques you will learn in this course can improve your life. We will talk about how to interpret and understand various forms of data and claims that are made about what those data mean. While the purpose of this course is to teach you how to analyze data you may gather and interpret data that are presented in the psychological literature, you will also see how you can apply the information discussed in the course to situations outside the classroom.

The course is structured to give you several presentations of each concept in a variety of formats. For each topic, you will read the book, hear it described and explained in lecture, do the Computational Practice Exercises, and go over them, answer questions on the Online Exam, have a second discussion in a review session in lecture, and have the opportunity to review the book, your notes, Computational

Practice Exercises, and Online Exams as you study for the exams in class. As psychologists, we know that providing multiple exposures spread over time leads to better and longer-lasting learning than a single intensive (e.g. cramming) exposure. All this may seem like it is a lot of work, and repetitive. But this is done by design, and if you stick with the program, you should finish the course with a good grasp of the material.

Grading:

- **Exam:** There will be one exam based on the text and other materials presented in class. You are responsible for bringing pencils with erasers to the exam. Exam scores will be posted on sakai.

The exam is given in two parts: a conceptual part, consisting of multiple choice and/or essay questions, and a computational part. Each part is worth 200 points. You may use your book, notes, and calculator for the computational part, but not for the conceptual part. You may not use any electronic device other than your calculator. You may not use your cell phone calculator.

For the computational part of the exam, you must show your work. If you write down the correct answer, but don't show how you arrived at it, you will receive no points. If you set up the problem correctly and make a minor computational error, you will receive most of the credit for the problem. Each error reduces your score. If your answer is obviously incorrect (for example, you compute the mean of 3, 5, and 7 to be 86), you will receive less credit.

If you miss the exam for a legitimate reason (e.g., illness), you must provide written documentation in order to be allowed to make up the exam.

If an exam is cancelled or postponed on the day of the exam, there will be a member of the Psychology Department in the room at the scheduled time to make the announcement. Notices posted on doors or on the blackboard are likely to be hoaxes.

- **Computational Practice Exercises:** Each chapter contains several sets of Computational Practice Exercises (CPE). The questions are in each chapter, set off from the text by rows of asterisks. The answers are in the back of the book.

CPE are due in at the beginning of each lecture as indicated on the schedule below. CPE **must** be turned in at the beginning of lecture; they cannot be placed in mailboxes or turned in late.

Each set of CPE is worth 14 points. The purpose of the CPE is to help you understand the material, so you receive the full 14 points for completing the CPE and turning it in (on time). Since the answers are in the book, it would not make sense to correct and grade them based on how well you did them. If you take the time to do them, and rework the ones you get wrong, it should be reflected in your exam scores.

The point of the CPE is to give you a chance to use what you should be learning to solve problems. The answers are in the book so you can tell whether or not you understand the concepts involved. However, I don't expect people to spend hours and hours on them. If you can't seem to figure out how to solve one of the problems, put down as much of the solution as you have, and then write a note that says "This is as far as I can get with this problem." If it looks like you have made an honest effort at solving the problem, you will get credit for it.

Make sure you make a copy of your CPE before handing them in. These can be helpful to you as you review material and study for the exams. Check sakai regularly to be sure you have received credit, and contact your instructor promptly if there is a discrepancy.

There are 5 sets of CPE, each worth 14 points, for a total of 70 points.

- **Online Exams:** Online Exams are available via "Tests & Quizzes" option on the sakai site. The exams consist of conceptual and computational questions, like the class exams. They are different in that they are entirely multiple choice. You can get credit for guessing the right answer to a computational question; this will not work for the exams in class. However, you will be better off actually trying to solve the problems.

There are 4 online exams, each worth 60 points, for a total of 240 points. (The exams that you see are worth 20 points; your score on each will be multiplied by 3.) The schedule for the online exams appears below. Note that the availability dates are fixed; extensions cannot be granted for individual students.

Taking the Online Exams: You are allowed 2 hours for each exam. Make sure you will have an uninterrupted 2 hours before you start the exam. If you log out for any reason after you start the exam, the clock keeps running. If your internet connection drops briefly, you should be able to log back in and continue, but you should be sure to save your answers after you answer each question. Click on "Submit for Grade" only when you are sure you are through with the exam.

Once you submit your exam, you cannot work on it any more. You will be able to see your score, which questions you answered correctly, and the correct answers to each question on sakai after you submit your exam. If there is a problem while you are taking the exam (e.g., you lose your internet connection and the exam has timed out before you have a chance to get back to it), email your instructor and explain the situation. Your instructor can reset the exam so that you can take it again. Your instructor also has a life, so if you wait until 11:30 on the last night an exam is available and you run into a problem, you will probably be out of luck.

- **Final grades:** Grading in this course works differently from most other courses. Your grade will be determined by the total number of points achieved on exams, CPE, and Online Exams. However, do not think that achieving 90% of the total possible points guarantees you an A. In most courses, you are exposed to an overview of various aspects of a discipline; there is no way you can learn everything about the topic. In this course, we cover completely everything you are expected to know. The course is designed to present the material several times in different ways, so it is entirely possible for you to know everything we have presented.

As you can see, there are numerous opportunities to earn large numbers of points, and some of them are "gimmies" -- there is no good reason not to earn the maximum number of CPE points. So earning 90% does not necessarily represent the comprehension associated with an A grade.

At the end of the semester, points for all assignments are totaled for each student. An absolute frequency distribution (see Chapter 2 in your text) is made for all students. Typically, scores cluster, and there are natural "cut points" in the distribution. The top 20% or so of the students usually do *very* well on everything, and receive an A in the course. The next 25% or so do *pretty* well on everything (or very well on some things and not so well on others), and receive B or B+ for their grade. The next 40% or so do OK, and earn C or C+ grades. The bottom 10 or 15% receive D or F grades.

There are two factors that influence where we draw the cutoff points. As stated above, there are usually natural breaks in the distribution, and we use those as the initial cut points. The second factor is your instructor's impression of how well you learned the material. The reason for the "or so" in the description of the grade distribution is that if your instructor thinks that more students than usual have a really good grasp of the material, there will be more A grades than usual; if your instructor thinks that half the class "phoned in" their work, the distribution is not likely to be as generous.

Attendance and Correspondence Policies:

- **Attendance:** You should attend all meetings of all of your classes. My lectures are based on the material in the assigned readings, but may also cover material not discussed in the readings. You are responsible for all of this material.

Classes are held according to the schedule below as long as the University is open. If the weather appears to be threatening, you can check the [Campus Operating Status](#) here.

- **Classroom Etiquette:** Please turn off all cell phones, etc., before class begins.

If you wish to use a laptop computer to take notes, that is fine. Note, however, that you will not be able to use these notes during the open book computational exams; make sure to print out copies before the exam and bring them with you. If you wish to use a laptop computer to surf the web, play games, IM your friends, etc., I would suggest you go to the nearest Student Center. This advice also applies to having side discussions with your classmates, reading newspapers, doing puzzles, etc.

- **Questions:** I encourage you to ask questions during class. If something is unclear, or if you have a question related to the material being discussed, please ask your question then. Chances are that some of your classmates would also like some additional discussion of the topic.

Email: I try to answer email promptly. Having said that,

- Please use a Subject that gives me some idea what you are writing about. This is especially important if you send mail from an account other than eden. Mail from sexgoddess@aol.com with a subject of "hello" is likely to be considered spam and deleted unread.
- If you ask me a question whose answer is on the course web page or Syllabus, my reply is likely to say that.
- If you ask me a question about your standing in the course, please include your name and which course and section you are enrolled in.
- Please re-read the section on "Questions" above. I realize that there are times when you are reviewing notes after class and/or before an exam when you will discover that you have a question. But it is in everyone's best interest for you to

ask your questions in class, rather than after the fact, if you have a question while class is in session.

- As stated on the course web page, you are responsible for any announcements, etc., I send to the class via email. Emails are sent to the address that appears when your name is entered into "Search People" on the "Search Rutgers" page.

Schedule

Date	Lecture	Due	Reading Assignment for this class
Tuesday, May 31	Overview and Course Mechanics; Review of basic concepts, confidence intervals, hypothesis testing, correlation and regression.		
Thursday, June 2	One-way independent groups ANOVA 1		Read Chapter 9, pg 227-254.
Tuesday, June 7	One-way independent groups ANOVA 2 and Factorial ANOVA 1		Read Chapter 10.
Thursday, June 9	Factorial ANOVA 2	Chapter 9 CPE.	Review Chapter 10.
Tuesday, June 14	Dunnett's t and Tukey's HSD	Chapter 10 CPE.	Read Chapter 11 from 11.6 through the end of the chapter.
Thursday, June 16	Statistical assumptions, ordinal data, nominal data, and F_{MAX} and Chi Square	CPE 11.3 - 11.7	Read Chapters 13 and 14.
Tuesday, June 21	Review	CPE Chapters 13 and 14.	
Thursday, June 23	Exam		

Online Exam Schedule

Chapter	Available Online
9	June 7 - June 16
10	June 7 - June 16
11	No online exam
12	No online exam
13	June 16 - June 22
14	June 16 - June 22

Academic Integrity:

“Academic Integrity is not unlike a professional code of ethics for students. In its simplest form it means that you do not cheat on exams, do not do someone else's work, give credit to the originator of ideas and thoughts you incorporate into your own work, and do not falsify data or what someone else said or wrote.”

<http://ctaar.rutgers.edu/integrity/student.html>

Studying with others in the class is encouraged, but always make sure you do your own writing. The school has a clear policy for cheating, so let's not try to use it. If you have any questions regarding this matter, please ask me.

Disability Accommodations:

“The community of Rutgers University is committed to providing equal educational access for individuals with disabilities in accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. An individual with a disability who is qualified for admission will have the same access to programs, services, and activities as all other students. Rutgers University will make reasonable modifications to its policies, practices, and procedures unless doing so would fundamentally alter the nature of the service, program, or activity, or pose an undue administrative or financial burden. The university will provide services in a manner that promotes independence and inclusion in all aspects of university life.”

If you need any accommodations due to a disability, please contact the Office of Disability Services (ODS) on your campus (<http://disabilityservices.rutgers.edu/>). The ODS will either contact me or give you a letter which you can bring to me so that I know how I can assist you. Please speak with me at the end of our first class if you will require accommodations. I am happy to help you with this matter.

Developmental Psychology 830:271
Summer Session I 2011

Instructor: Azriel (Azi) Gryzman

agryzman@rci.rutgers.edu

Lucy Stone Hall B269, Livingston Campus, 6:00 – 10:20 MW

Office Hours: Tillett Hall 407 (Livingston Campus) by appointment

(Note: my labs are in Tillett 215 and 602, so if you are looking for me and I am not in my office, I may be there. For smaller questions, approaching me before or after class or during breaks should usually work)

Course Objectives:

This course is intended to be a general overview of the major areas of developmental psychology, focusing on development at all ages of the life span. We will be taking a topical approach to development, so instead of focusing each class on a different age, we will focus each class on a specific area of psychology, and look at how all the age groups are affected. By the end of the course, you should have an understanding of the types of questions developmental researchers ask, and an appreciation of how psychological process changes throughout the life span, especially in childhood. Additionally, you should have a detailed understanding of the methods used in psychological research, and be able to ask critical questions of the studies that present research.

Course Reading:

Santrock, John, W. (2010) *A Topical Approach to Life-Span Development*, **Fifth Edition**. McGraw Hill, New York.

The textbook is the primary resource for this class. **I have assigned the fifth edition. I am not familiar with older editions of this text and cannot guarantee that all the relevant material is in them.** There will be reading assignments to be completed before each class. The reading is substantial, especially as there is little time between classes. I understand that you may not be able to keep up perfectly from class to class, but I urge you to try your best because you will get more out of class, and will likely perform better on tests if you have done the readings beforehand. **The exams will be partially based on the reading, and you are responsible for everything in the assigned chapters or pages even if we did not cover them in class. (Exception: For Chapters 1-2, you will only be tested on things covered in class, but I recommend using the text when you are studying)**

Course Requirements:

The course will include two exams, one written paper, mandatory attendance, and in-class assignments of varying scale. In addition, students are expected to come to class having read the text book readings for each week and participate in discussion once there.

Grading:

Exams (45%): There will be 2 multiple choice exams, as indicated on the schedule (20% for the midterm and 25% for the final).

Paper (25%): You will be required to submit a 4-5 page paper via sakai on Friday July 1. Details will be provided when the paper is assigned on June 13.

Class Participation (30%): This includes attendance and participating in class discussions, as well as a number of in-class group assignments that will come up over the course of the semester. Attendance is required and, because each class is four hours or so, more than one absence will result in a deduction of 3 points from your participation grade for each class missed. All absences that are expected should be reported to me prior to the date you need to miss. There are 7 in-class assignments. Each will be worth 5 points, and only the top six scores will count.

Grades will be assigned on the following scale, unless I see a need to curve scores up:

A 90 – 100 %

B+ 87 – 89 %

B 80 – 86 %

C+ 77 – 79 %

C 68 – 76 %

D 60 – 67 %

F 00 – 59 %

Course Schedule

Note: this schedule is subject to change if the instructor finds it necessary

Date	Topic	Class Specifics	Assignments
June 1	Introduction and Scientific Methods (Ch 1 & 2)	Early Developmental Theorists – Freud, Erikson, Piaget, Vygotsky	Bobo Doll experiment in-class handout
		Research Methods in Development	
		Evolution, Genes, and nature vs. Nurture	
June 6	Physical Development and Biological Aging (Ch 3)	Patterns of Body Growth	Nun Study in-class handout
		Discussion: Consequences of biology in adolescent sexuality	
		GROUP WORK: The nun study	
		Sleep and Theories of Aging	
		Nature vs. Nurture: Close up	
June 8	Motor, Sensory, and Perceptual Development (Ch 5)	Guest Lecturer	Methods for study of infants in-class handout
June 13	Cognitive Development (Ch 6)	Evaluating Piaget’s Theory	Object Permanence in-class handout Final paper assigned.
		Vygotsky’s Zone of Proximal Development	
		Discussion comparing the two theorists	
June 15	Language Development (Ch 9)	Mid Term Exam	Midterm Exam at beginning of class(Ch 1, 2,3,5 & 6) In-class assignment on Wug studies
		Trends in early language development	
		Nativism vs. Empiricism	
June 20	Information Processing (Ch 7)	The role of attention to memory processes	Theory of mind in class handout
		Infant memory abilities	
		Thinking and Metacognition	In-class assignment on Infantile Amnesia
June 22	Emotional Development (Ch 10)	The development of emotional control	In-class assignment on Socio-Emotional Selectivity Theory
		Temperament and emotion	

		Attachment Theory	
June 27	No class – time to work on your papers	See earlier section for paper topic choices	
June 29	Self, Identity, and Moral Development (Ch 11, pgs 386-408. Ch 13, pgs 467-479)	Defining the Self and how it changes Erikson and identity Kohlberg’s moral development Criticisms of and expansions on Kohlberg Final Exam Review	Final Papers Due on Friday July 1 at 5 p.m.
July 4	No class – enjoy your independence (but you might still want to study)		
July 6	Final Exam		

Drugs and Human Behavior 01:830:272

Course Sakai site: 01:830:272:H6 S11

Summer 2011

Monday-Wednesday 6:00-9:40 SEC 208

Dr. Bonnie Nolan

Email: bonnieno@rci.rutgers.edu

Office Hours: By appointment: Location: Psychology 219

Learning Goals

Students will learn leading terms, concepts, theoretical perspectives, empirical findings, and historical trends in the subject of drugs and human behavior. Students will be asked to use critical thinking, skeptical inquiry, and, when possible, the scientific approach to ask, answer and understand questions related to behavior and mental processes in the context of human drug use. Students will learn to apply psychological concepts and content to become engaged citizens.

In addition, student will learn to tease out media hype in order to form and articulate educated opinions about the effects of various drugs, including legal, medicinal, and legally restricted substances.

Current Academic Integrity Policy: <http://academicintegrity.rutgers.edu/integrity.shtml>

Violations include: cheating, fabrication, plagiarism, denying others access to information or material, and facilitating violations of academic integrity.

List of Required Books &/or Materials :

"Drugs, Behavior, and Modern Society" by Charles F. Levant, 6th edition.

ISBN 13: 978-0-205-66570-9, ISBN 10: 0-205-66570-5

Course Structure and Requirements.

- **There will be 4 quizzes and 1 final exam. Each quiz will be worth 20 points; your lowest quiz grade will be dropped. The final exam will be worth 40 points. All will be short answer/essay format.**
- Because the lowest quiz grade will be dropped, there is no need for make-up quizzes. The final exam will take place on August 17, which is the last day of class. A note from the dean or a doctor will be required to make up the final exam.
- Attendance may be taken occasionally. While this will not impact your point total, it will certainly be considered in the event of a borderline grade.

- Students with disabilities requesting accommodations: Follow the procedures outlined at <http://disabilityservices.rutgers.edu/request.html>

Scheduled reading from Levanthal, lectures: (Films are labeled by topic, NOT title.)

July 11: Introduction to course, review of syllabus, and Chapters 1 & 2: Overview of drugs and drug taking behavior.

July 13: Chapter 3: How drugs exert effects. Point/Counterpoint: Should we legalize drugs? Chapter 4: Cocaine and amphetamines

July 18: Film-methamphetamine/ Quiz on previous chapters, including film. Chapter 5: Opium, heroin, morphine

July 20: Chapter 6: LSD & other hallucinogens/ **Film – Ecstasy**

July 25: Chapter 8: Anabolic steroids and drug abuse in sports/ Chapter 13: Glues, solvents and other inhalants.

July 27: Quiz on previous chapters. Chapter 9 & 10: Alcohol and Point/Counterpoint (p. 272)

August 1: Film-addiction/ Chapter 11: Nicotine and tobacco

August 3: Chapter 12: Caffeine / **Quiz on previous chapters.** Chapter 7: Marijuana

August 8: Film- marijuana/ Chapter 14: Prescriptions, OTC

August 10: Chapter 15: Sedative-Hypnotics, Anxiolytics/ **Quiz on previous chapters, including film.**

August 15: Drugs for schizophrenia and mood disorders. Review for final.

August 17: Final