

**INTELLIGENCE AND CREATIVITY
PSYCHOLOGY 105
FALL SEMESTER 1998**

Instructor: Dr. Natalie Person
Office hours: MW 10:15 – 11:15
or by appointment

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Purpose

The purpose of this course is to provide you with an introductory overview of the current theoretical issues and empirical research concerning intelligence. Lectures and class discussions will enable you to: (1) gain a better understanding of how psychologists are currently thinking about intelligence, and (2) appreciate the range of positions and perspectives that surround many of controversial issues that will be discussed. An emphasis will be placed on the educational, societal, and political implications of research on intelligence.

There is an important distinction that you will need to learn in this course: The difference between (a) unfortified opinion and attitude and (b) scientific knowledge and principled argumentation. Psychology is a science, not merely a body of folk wisdom. Our claims and theories are fortified by scientific research. Opinions and attitudes tend to become less prominent as one's exposure to scientific material increases. This statement is not intended to discourage your expression of opinions during classroom lectures. Such opinions are greatly encouraged and often prompt interesting classroom discussions.

Required books

Gardner, H., Kornhaber, M. L., & Wake, W. K. (1996). *Intelligence: Multiple perspectives*. New York: Harcourt Brace.

Herrnstein, R. J., & Murray, C. (1994). *The bell curve: Intelligence and class structure in American life*. New York: The Free Press.

You will also be required to read a number of journal articles. I will either provide these for you or will put them on reserve in the Burrow Library and the psychology reading room (Clough 111).

Grade evaluation

You can earn a total of 725 points in this course. The breakdown of these points is as follows:

Initial response essay	100 points
Oral presentation	100 points
Article summary	100 points
Quizzes (15 total, 15 points each)	225 points
Final paper	200 points

Grading scale

689 - 725	A	537 - 557	C
653 - 688	A-	507 - 536	C-
631 - 652	B+	486 - 506	D+
609 - 630	B	464 - 485	D
580 - 608	B-	435 - 463	D-
558 - 579	C+	0 - 434	F

Course Requirements

1. **Initial response essay** (13.8%). This assignment will be completed the first week of class. I will say more about this assignment in class.

2. **Article summary** (13.8%). You will choose one current psychology research article that investigates some aspect of intelligence. You will then summarize the article and provide a commentary on whether or not the results and conclusions in your article are consistent with what you've learned in the course. We will discuss some appropriate topics and articles in class; all articles must be approved by the professor. This summary is not to exceed 1500 words.
3. **Oral presentation** (13.8%). Each student will give an oral presentation on the research article s/he chooses for the article summary assignment. In class we will discuss the critical components that should be included in an oral report of empirical research. Each presentation will last approximately 20 minutes.
4. **Quizzes** (31.0%). There will be weekly quizzes on the reading assignments and/or previously covered lecture/discussion material. These quizzes will be comprised of short-answer questions and/or multiple-choice questions. Quizzes will be taken at the **beginning** of the class period; therefore, it is important that you are on time. Students not present for these quizzes (no matter what the reason) will not be given any make-up.
5. **Final paper**. Your final paper will count 27.6% of your final grade. Each paper is to be under 2500 words and must be written and referenced in APA style. This word limit does not include the title page or reference section. Appropriate paper topics will be discussed in class; all topics must be approved by the professor.

Additional Requirements and Policies

1. **Research Participation**. All students are required to participate in 3 hours of research experiments. These experiments will be posted on a bulletin board on the first floor in Clough near the middle of the semester. An alternative learning experience is provided for those who choose not to participate in the experiments. This alternative requires that students read two reserved readings and write an essay summarizing these readings. Students who choose not to participate in the research experiments or write the essay will receive an incomplete in the course.
2. **Written work**. All written assignments must be typed. Your final paper will need to be submitted in APA format. Failure to adhere to APA style will result in a deduction in your grade. Of course, you will be penalized for excessive grammatical, spelling, and formatting mistakes.
3. **Honor code**. All students are required to read the Honor Code. The constitution of the Honor Code is provided in the Student Handbook. Failing to properly reference published work is a violation of the Honor Code.
4. **Pledges**. The following pledges must be signed for each paper:
 - This paper reflects my own ideas and my current understanding of this issue.
 - This paper falls within the word limit for this assignment.
5. **Late work**. **I do not accept late work.**
6. **Check e-mail daily**. You'll need to check your e-mail daily so you don't miss a schedule or assignment change.