

1997/98

PSYCHOLOGY D34S HUMAN INTELLIGENCE

WINTER 1998

Meetings

Thursdays
7:00 - 9:00 pm

Instructor

Dr. Douglas a. Bors
Office: S633A
Phone: 287-7468

Office Hours

Tuesday 5:30 - 6:45 pm
TBA

This course will begin with a review of the classical theories of intelligence with a focus on psychometric methods and factor-analytic studies. Following this, we will survey contemporary approaches and the research that they have generated. Next we will critically examine the concept heritability, how it is estimated, and its application to the investigation of individual and group differences found on IQ tests. We will then explore some of the personality, social, economic, and familial factors that predict IQ and academic achievement. Finally, we will examine the notions of genius and creativity.

Texts:

- Kline, P. *Intelligence: A Psychometric Approach*
- Gould, S. J. *The Mismeasure of man*
- Weisberg, R. W. *Creativity: Genius and other Myths*

Grading:

Your final grade will be based on a mid-term (25%), a term paper (35%) and a final examination (40%). The mid-term will be given in class on **February 26th**. You will be offered a choice of topics for your term paper and it will be due the last day of class. The paper should be written in APA format. **Three percent will be deducted** from the grade for each day that the paper is late. Although the final examination will be comprehensive, it will focus on the material we cover after the mid-term. The date and time for the final examination will be published by the college registrar.