

Psychology D34F

Human Intelligence

Fall 2005

Instructor:

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Office Hours:

Wednesdays days: 10:00 - 12:00

This course will begin with a review of the classical theories of intelligence with a focus on psychometric theory and factor analysis. We will begin with the basic issue of understanding what an individual's score on a test represents and work our way up to the issue of consistent individual differences on a test. Following this, we will survey contemporary approaches and the researches that they have generated. Next we will critically examine the concept of 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.

Texts:

Kline, P. (1991). *Intelligence: The psychometric view*. London: Routledge.

Gould, S.J. (1981). *The mismeasure of man*. London: W.W. Norton.

Assigned articles to be announced.

Grading:

Your final grade will be based on a mid-term paper (40%) and a final paper (60%). The mid-term paper due date will be announced in class. The final paper will be due at the last meeting of the class. For both papers you will be given a short list of topics from which you will chose one on which to write. The papers should follow APA formatting rules and have a cover page. Three percent will be deducted for each day a paper is late.