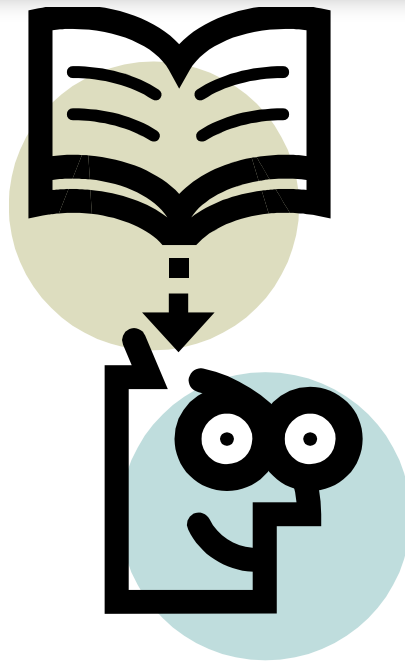


Psychology 250

Information Literacy in Psychology





Purposes of this class

- Develop your skills for gathering empirical information
- Become better consumers of research
- **Main goal:** all students can...
 - Understand and critically evaluate articles
 - Integrate information into a coherent review
 - Create a hypothesis based on that review



Grades

- 300 total points
- 4 Unit Exams (25 points each)
 - 20 multiple choice, 5 short answer questions
- Cumulative Final Exam (35 points)
 - 20 multiple choice, 15 short answer questions
- 2 Research Proposal Papers (25 points each)
- 4 Article Summaries (10 points each)
- 8 Library/Career Assignments (5 points each)
- Attendance (35 points total)
- Extra Credit Opportunities (up to 15 points)



Outside Units

- Must complete 5 outside units
- Options
 - Online research participation (0.5 per half hour)
 - In-person research participation (1.0 per half hour)
 - Research poster summary/critique (0.5 per poster)



Contacting me

- Email: jonathan.gore@eku.edu
- Office: 116 Cammack
- Office hours: MWF 9-10
- Office phone: 859-622-1115
- **LECTURE SLIDES AND SYLLABUS**
 - Go to <http://people.eku.edu/gorej/>



Mottos of the class

- If it doesn't make sense, memorize it
- Class will be as long (or short) as it takes
- Keep up with the reading
- If you don't know, ASK
- When I ask a question, be prepared to answer it
- DO THE EXTRA CREDIT



Structure of the Class

- Theory & Designs
- Critiquing Research
- Library Searches
- Writing a Proposal
- Careers in Psychology



QUESTIONS???



Science vs. Pseudo-Science



Psychological Questions

- Why do people commit murder?
- Why do people dream?
- Why do people enjoy being part of a group?
- How do people process information?
- How do psychological disorders develop?



What Are Your Answers To These Questions?

- Why do people commit murder?
- Why do people dream?
- Why do people enjoy being part of a group?
- How do people process information?
- How do psychological disorders develop?



How Do We
Know Who's Right?



The Scientific Method

- Theory
- Hypothesis
- Collect Data
- Test Hypothesis
- Draw Conclusion

More Specifically...

- Theory
 - Based on past research
 - Hypothesis
 - Specific prediction
 - Collect Data
 - In an ethical and valid manner
 - Test Hypothesis
 - Using statistical analyses
 - Draw Conclusion
 - Considering what the results show
- } PSY 250

