

**PSYCH 462**  
**RESEARCH SEMINAR**  
**MWF 10:40-11:50, Winter 2023**

<b>Meeting Time &amp; Place</b>  Weeks 1-9: Meet with advisor  Weeks 10-13: MWF, 10:40-11:50am 147 Science Center	<b>Faculty Contact Information</b>		
	Skip Dine Young *	x7319	<a href="mailto:youngst@hanover.edu">youngst@hanover.edu</a>
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	*General questions about the course should be addressed to John		

### Overview and Course Objectives

Your major objectives this semester are to conduct the research project that you designed last semester, to analyze the data you collect, and to present your findings both in an oral presentation and in an APA-style paper. You will also be presenting at the Butler Undergraduate Research Conference.

### Grading

All assignments will be graded on a 0-100 scale. Final letter grade will be determined by the total number of points you have earned. Grades for presentations and the final paper will be negotiated between the advisor and second reader.

	Points
Practice presentation	10
Final presentation	20
Progress through midterm	20
Attendance and participation (including with advisor)	10
Final research paper	40
<b>TOTAL</b>	<b>100</b>

Letter grade interpretations are given below.

Grade	Points	Grade	Points
A	93-100	C	73-76
A-	90-92	C-	70-72
B+	87-89	D+	67-69
B	83-86	D	63-66
B-	80-82	D-	60-62
C+	77-79	F	0-59

## Assignment Descriptions

**Practice presentation.** In the 8<sup>th</sup> and 9<sup>th</sup> weeks, students will practice the formal 10-12 minute PowerPoint conference presentations that they will eventually be giving to a wider audience. You will be allotted 15 minutes for your presentation. To allow time for questions after your presentation, you should limit your presentation to 10 minutes (12 minutes maximum). Since this is the first practice presentation, timing will not be strictly observed and additional time will be permitted for feedback.

**Final presentation.** In the 11<sup>th</sup> and 12<sup>th</sup> weeks, students will give their formal presentations. Limit your presentation to 10 minutes (12 maximum) to allow time for questions. Examples of past years' presentations can be found at: <http://psych.hanover.edu/classes/seniors/>

**Conference Presentation and Abstract.** On Saturday April 15, all students will present their research at the Mid-American Undergraduate Psychology Conference at the University of Southern Indiana. On March 1 students will submit their proposal for the conference. Students will provide a 250-words-or-less summary of their project. Your abstract should include a general statement about the topic or purpose of your study, a very brief description of your method (including the number of participants, if possible), a discussion of central expected findings, and a statement about the implications of your findings for research, theory, or practical application. The abstract should be self-contained, presuming *no* familiarity with your study. It should include everything your audience will need to understand what you have written.

**Progress.** Progress is demonstrated by working consistently (rather than waiting until the last minute) and by the quality of the rough drafts you submit.

**Attendance and participation.** Attendance and participation includes meeting at scheduled times with your advisor, being prepared for those meetings and contributing to the conversation, and participating during the presentations by asking questions and/or providing feedback. It is useful to get experience answering audience questions – please help out your classmates and be an active participant.

**Final research paper.** This is the culmination of your senior project. It should be formatted according to the 7<sup>th</sup> edition of the APA's *Publication Manual*. The grade for your paper reflects both the overall quality of your project and how well you have communicated about your project in writing.

The early weeks of this schedule may differ slightly by project. The tasks listed are some of what you should be doing, but may be adjusted based on other circumstances. For example, if you don't yet have IRB approval, you shouldn't be posting the sign-up sheet during Week 2. However, you can still be doing everything else to be preparing your study to run (including creating sign-up sheets).

Week	Deadline
<b>1</b> 1/9- 1/13	<b>Meet as a class on Monday, 1/09</b> Prepare materials for study. Finish IRB Proposal if have not already completed it ( <a href="http://irb.hanover.edu">http://irb.hanover.edu</a> ) Use IRB number to reserve room with student assistant in psychology lounge.
<b>2</b> 1/16- 1/20	Post sign-up sheet, if applicable. Plan data entry, making sure that data entry will allow you to conduct the analyses you want. Continue preparing materials for study. Don't forget informed consent and debriefing!
<b>3</b> 1/23- 1/27	Begin data collection and data entry. Plan data analysis. Test data analysis procedures using phony data.
<b>4</b> 1/30- 2/03	Continue data collection. <b>Friday, 2/03: Submit draft of Abstract</b> to advisor. Please note that abstract must be 250 words or less.
<b>5</b> 2/06- 2/10	Continue data collection. <b>Submit final Abstract to first and second readers.</b>
<b>2/11</b>	<b>Comprehensive Exams 9am-noon</b>
<b>6</b> 2/13- 2/17	Begin data analysis. <b>Friday, 2/17: Submit progress report</b> to advisor. Please note that progress reports should include expected finish date, status of data collection, problems encountered, and planned data analysis.
<b>7</b> 2/20- 2/24	Continue data analysis.
2/27- 3/03	<b>Winter Break</b>
<b>8</b> 3/06- 3/10	<b>Practice presentations (W, F)</b>
<b>9</b> 3/13- 3/17	<b>Practice presentations (M, W, F)</b>
<b>10</b> 3/20- 3/24	Work with Adviser
<b>11</b> 3/27- 3/31	<b>Final presentations (M, W, F)</b>

Week	Deadline
<b>12</b> 4/03- 4/07	<b>Final presentations (M, W)</b> <b>Final work on paper and presentation</b>
<b>13</b> 4/10- 4/14	Work with Advisor, <b>Butler Conference Probably or other Presentation</b>
Finals 4/17- 4/21	<b>Final paper</b> due to advisor and second reader on <b><u>Wednesday (4/19) by 5pm*</u></b> <i>*students with final exams on Wednesday may petition to have the deadline extended</i>