ADVANCED RESEARCH TECHNIQUES IN SOCIAL-PERSONALITY PSYCHOLOGY
SOP 6409 Section 021A
Mondays 1:55–4:55 p.m. (Periods 7–9)
105 (NW 16th St.) Classroom Building (CBD) Room 234

Instructor: Gregory D. Webster, Ph.D.
Office: 257 Psychology Building
Hours: Mondays 10:40–11:45 a.m., 12:35–1:30 p.m.
E-mail: gdwebs@ufl.edu
Phone: 352-273-2160

PURPOSE, DESCRIPTION, AND POLICIES

Research methods are the backbone of psychological science. The purpose of this course is to expose you to a variety of advanced research techniques in social-personality psychology. The material you will learn in this course will allow you to design, implement, analyze, and critically evaluate psychological scientific research. The format of the course will be a seminar that will rely on interactive discussion of the material. Each student will be responsible for leading a classroom discussion for a week of assigned reading material. In addition, each student will e-mail the instructor one discussion question for each reading by noon each Monday prior to class (write “Methods2013” in the subject line). The instructor will select a few of these questions to facilitate classroom discussion on each reading. You will each conduct a meta-analysis on a topic of your choosing; this may result in a manuscript that may be submitted for publication. Each student will be evaluated on an open-note take-home final exam. Students will uphold the University of Florida Honor Code in all aspects of this course. Students requesting classroom accommodation must first register with the Dean of Students Office, which will then provide documentation to the student, who will then give this documentation to the Instructor when requesting accommodation.

BOOKS


**Grading**

<table>
<thead>
<tr>
<th>Item</th>
<th>Number</th>
<th>Points</th>
<th>Total</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Weekly discussion questions</td>
<td>48</td>
<td>2</td>
<td>96</td>
<td>48</td>
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<td>Classroom participation</td>
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<td>2</td>
<td>22</td>
<td>11</td>
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<td>Discussion leader</td>
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<td>12</td>
<td>12</td>
<td>6</td>
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<tr>
<td>Take-home final exam</td>
<td>1</td>
<td>30</td>
<td>30</td>
<td>15</td>
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<td>Meta-analysis final paper</td>
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**Schedule**

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<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>1</td>
<td>Aug. 26</td>
<td>Research Design: General Issues</td>
<td>Greg</td>
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<tr>
<td>2</td>
<td>Sep. 2</td>
<td>NO CLASS (Labor Day)</td>
<td>——</td>
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<tr>
<td>3</td>
<td>Sep. 9</td>
<td>Research Design: Specific Issues</td>
<td>Josh</td>
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<tr>
<td>4</td>
<td>Sep. 16</td>
<td>Measurement: General Issues</td>
<td>Felix</td>
</tr>
<tr>
<td>5</td>
<td>Sep. 23</td>
<td>Measurement: Specific Issues</td>
<td>Kelsey</td>
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<tr>
<td>6</td>
<td>Sep. 30</td>
<td>Data Analysis</td>
<td>Eddie</td>
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<tr>
<td>7</td>
<td>Oct. 7</td>
<td>Mediation, Moderation, and Adjustment</td>
<td>Greg</td>
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<td>8</td>
<td>Oct. 14</td>
<td>Meta-Analysis</td>
<td>Greg</td>
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<td>9</td>
<td>Oct. 21</td>
<td>Multivariate Methods</td>
<td>Liz</td>
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<td>10</td>
<td>Oct. 28</td>
<td>Longitudinal Methods</td>
<td>Molly</td>
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<td>11</td>
<td>Nov. 4</td>
<td>Social Cognitive Methods</td>
<td>Rick</td>
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<tr>
<td>12</td>
<td>Nov. 11</td>
<td>NO CLASS (Veterans Day)</td>
<td>——</td>
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<tr>
<td>13</td>
<td>Nov. 18</td>
<td>Dyads, Small Groups, and Social Networks</td>
<td>Amanda</td>
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<td>14</td>
<td>Nov. 25</td>
<td>Median Splits, Reporting Results, and Scientific Bias</td>
<td>John</td>
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<td>15</td>
<td>Dec. 2</td>
<td>NO CLASS (Work on Final Exam and Paper)</td>
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<td>16</td>
<td>Dec. 12</td>
<td>Meta-Analysis &amp; Take-Home Exam Due: 2:30 p.m.</td>
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**Readings** (All journal articles can be downloaded from UF library or course website.)

Aug 26: Research Design: General Issues (94 pages)


Sep. 9: Research Design: Specific Issues (48 pages)


Sep. 16: Measurement: General Issues (99 pages)


Sep. 23: Measurement: Specific Issues (75 pages)


Sep. 30: Data Analysis (71 pages)


McClelland, G. H. (2000). Nasty data: Unruly, ill-mannered observations can ruin your analysis. In H. T. Reis & C. M. Judd (Eds.), Handbook of research methods in social and personality psychology (pp. 393-411). New York: Cambridge University Press.

Oct. 7: Mediation, Moderation, and Adjustment (76 pages)


Oct. 14: Meta-Analysis (≈80 pages)

Johnson, B. T., & Eagly, A. H. (2000). Quantitative synthesis of social psychological research. In H. T. Reis & C. M. Judd (Eds.), Handbook of research methods in social and personality psychology (pp. 496-528). New York: Cambridge University Press.


Oct. 21: Multivariate Methods (58 pages)


Oct. 28: Longitudinal Methods (68 pages)


Nov 4: Social Cognitive Methods (≈81 pages)


Nov 18: Dyads, Small Groups, and Social Networks (≈83 pages)


Nov 25: Interactions, Median Splits, Reporting Results, and Scientific Bias (82 pages)


Kane, J. E., & Webster, G. D. (2013). Heuristics and biases that help and hinder scientists: Toward a psychology of scientific judgment and decision making. In G. J. Feist & M. E. Gorman (Eds.), *Handbook of the psychology of science* (pp. 437-460). New York: Springer.