Advanced Research Techniques in Social—Personality Psychology
SOP 6409 Section 021A
Tuesdays 3–6 p.m. (Periods 8–10)
Ulster Hall (USE) Room 105

Instructor: Gregory D. Webster, Ph.D.
Office: 257 Psychology Building
Hours: Thursdays, 2:30–4:30 p.m.
E-mail: gdwebs@ufl.edu

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 and personality psychology. The material you will learn in this course will allow you to design, implement, analyze, and critically evaluate psychological scientific research. The course format will be a seminar that will rely on interactive discussion of the material. Each student will be responsible for leading a classroom discussion for one week of assigned reading material. In addition, each student will e-mail the instructor one discussion question for each reading by noon each Tuesday prior to class (write “Methods 2016” in the subject line). The instructor will select some of these questions to facilitate classroom discussion on each reading. You will each write a new APA-style paper—Method and Results sections only—on a topic of your choosing using your own data. This paper will adhere to new best-practice recommendations for reporting results in our field. Each student also 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.

Grading

<table>
<thead>
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<th>Item</th>
<th>Number</th>
<th>Points</th>
<th>Total</th>
<th>Percent</th>
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<tr>
<td>Weekly discussion questions (drop lowest of 51)</td>
<td>50</td>
<td>2</td>
<td>100</td>
<td>50</td>
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<tr>
<td>Classroom participation (drop lowest of 16)</td>
<td>15</td>
<td>2</td>
<td>30</td>
<td>15</td>
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<td>Discussant (summarize and discuss readings)</td>
<td>1</td>
<td>10</td>
<td>10</td>
<td>5</td>
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<td>Take-home final exam (due at noon 12/15)</td>
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<td>30</td>
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<td>15</td>
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<td>Method and results paper (due at noon 12/15)</td>
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<td>30</td>
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<td>Grand total</td>
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Course Grading Scale

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<td>B–</td>
<td>≥ 80.00</td>
<td>D+</td>
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<tr>
<td>A−</td>
<td>≥ 90.00</td>
<td>C+</td>
<td>≥ 76.67</td>
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<td>B+</td>
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<td>C</td>
<td>≥ 73.33</td>
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<td>B</td>
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<td>≥ 70.00</td>
<td>E</td>
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**Schedule**

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<tr>
<th>Week</th>
<th>Date</th>
<th>Topic</th>
<th>Discussant</th>
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<tbody>
<tr>
<td>1</td>
<td>Aug. 23</td>
<td>Research Design: General Issues</td>
<td>Instructor</td>
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<tr>
<td>2</td>
<td>Aug. 30</td>
<td>Research Design: Specific Issues</td>
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<td>3</td>
<td>Sept. 6</td>
<td>Data Analysis</td>
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<td>4</td>
<td>Sept. 13</td>
<td>Power and Effect Size</td>
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<td>5</td>
<td>Sept. 20</td>
<td>Measurement: General Issues</td>
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<tr>
<td>6</td>
<td>Sept. 27</td>
<td>Measurement: Specific Issues</td>
<td>Instructor</td>
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<tr>
<td>7</td>
<td>Oct. 4</td>
<td>Data Sources: Survey, Self-Report, and Observation</td>
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<tr>
<td>8</td>
<td>Oct. 11</td>
<td>Data Sources: Archives, Internet, and Integration</td>
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<tr>
<td>9</td>
<td>Oct. 18</td>
<td>Mediation and Moderation: General Issues</td>
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<tr>
<td>10</td>
<td>Oct. 25</td>
<td>Mediation and Moderation: Specific Issues</td>
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<tr>
<td>11</td>
<td>Nov. 1</td>
<td>Multivariate Methods</td>
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<td>12</td>
<td>Nov. 8</td>
<td>Longitudinal Methods</td>
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<td>13</td>
<td>Nov. 15</td>
<td>Social-Cognitive Methods</td>
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<td>14</td>
<td>Nov. 22</td>
<td>Dyads, Small Groups, and Social Networks</td>
<td>Instructor</td>
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<td>15</td>
<td>Nov. 29</td>
<td>Meta Analysis</td>
<td>Instructor</td>
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<td>16</td>
<td>Dec. 6</td>
<td>Problems and Challenges</td>
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**Books**


**Readings**

Note: All journal articles can be downloaded from UF Libraries or the course website.

**Aug. 23: Research Design: General Issues** (≈ 67 pages)


Aug. 30: Research Design: Specific Issues (≈ 71 pages)


Sept. 6: Data Analysis (≈ 71 pages)


Sept 13: Power and Effect Size (≈ 53 pages)


Sept. 20: Measurement: General Issues (≈ 67 pages)


Sept. 27: Measurement: Specific Issues (≈ 71 pages)


Oct. 4: Data Sources: Survey, Self-Report, and Observation (≈ 80 pages)


Heyman, R. E., Lorber, M. F., Eddy, J. M., & West, T. V. (2014). Behavioral observation and coding. In H. T. Reis & C. M. Judd (Eds.), Handbook of research methods in

**Oct. 11: Data Sources: Archival, Internet, and Integration** (≈ 72 pages)


**Oct. 18: Mediation and Moderation: General Issues** (≈ 48 pages)


**Oct. 25: Mediation and Moderation: Specific Issues** (≈ 37 pages)


Nov. 1: Multivariate Methods (≈ 62 pages)


Nov. 8: Longitudinal Methods (≈ 47 pages)


Nov. 15: Social-Cognitive Methods (≈ 78 pages)


Nov. 22: Dyads, Small Groups, and Social Networks (≈ 80 pages)


Nov. 29: Meta-Analysis (≈ 74 pages)


Dec. 6: Problems and Challenges (≈ 69 pages)


For Method and Results Paper: Readings on Best Practices (≈ 29 pages)


