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 two weeks of assigned reading material. In addition, each student will e-mail the instructor one discussion question for each reading by 10 a.m. each Wednesday prior to class (write “Methods2010” in the subject line). The instructor will select a few of these questions to facilitate classroom discussion on each reading. We will engage in three collaborative classroom projects. First, we will collect some survey data from each other on a weekly basis; this will give us some data to use for testing some of the new analytic techniques we will learn. Second, we will develop a new self-report measure. Third, you will each conduct an independent meta-analysis on a topic of our choosing; this may result in a coauthored manuscript that may be submitted for publication. 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

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<th>Item</th>
<th>Number</th>
<th>Points</th>
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<td>Weekly discussion questions</td>
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<td>Classroom participation</td>
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<td>Discussion leader</td>
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<td>Meta-analysis paper</td>
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Schedule

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<tr>
<td>1</td>
<td>Jan. 6</td>
<td>Introductions, Expectations, and Assignments</td>
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<tr>
<td>2</td>
<td>Jan. 13</td>
<td>Research Design: General Issues</td>
<td>Brian</td>
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<tr>
<td>3</td>
<td>Jan. 20</td>
<td>Research Design: Specific Issues</td>
<td>Laura</td>
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<td>Jan. 27</td>
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<td>5</td>
<td>Feb. 3</td>
<td>Measurement: General Issues</td>
<td>Brian/Megan</td>
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<tr>
<td>6</td>
<td>Feb. 10</td>
<td>Measurement: Specific Issues</td>
<td>Tatiana</td>
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<tr>
<td>7</td>
<td>Feb. 17</td>
<td>Data Analysis</td>
<td>Jenny</td>
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<td>8</td>
<td>Feb. 24</td>
<td>Mediation, Moderation, and Adjustment</td>
<td>Corinne</td>
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<td>Mar. 3</td>
<td>Meta-Analysis</td>
<td>Laura</td>
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<td>Mar. 10</td>
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<td>Multivariate Methods</td>
<td>Corinne</td>
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<td>12</td>
<td>Mar. 24</td>
<td>Longitudinal Methods</td>
<td>Tatiana</td>
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<td>Mar. 31</td>
<td>CLASS BEGINS at 1:55: Social Cognitive Methods</td>
<td>Bonnie</td>
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<td>14</td>
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<td>Dyads, Small Groups, and Social Networks</td>
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<td>Apr. 14</td>
<td>New Methods for the 21st Century</td>
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<td>Median Splits, Reporting Results, and Scientific Bias</td>
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<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.)

Jan. 13: Research Design: General Issues (94 pages)


**Jan. 20: Research Design: Specific Issues (48 pages)**


**Feb. 3: Measurement: General Issues (99 pages)**


Feb. 10: Measurement: Specific Issues (75 pages)


Feb. 17: 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.

Feb. 24: Mediation, Moderation, and Adjustment (59 pages)


Mar. 3: Meta-Analysis (≈80 pages)


Mar. 17: Multivariate Methods (58 pages)


Mar. 24: Longitudinal Methods (68 pages)


Mar. 31: Social Cognitive Methods (~81 pages)


Apr. 7: Dyads, Small Groups, and Social Networks (≈83 pages)


Apr. 14: New Methods for the 21st Century (86 pages)


Apr. 21: Main Effects, Interactions, Median Splits, and Reporting Results, (≈59 pages)


