

**PSYCHOLOGY 100B**

Fall 2009

**INSTRUCTOR:** Professor Elizabeth Bjork **OH:** Mon 9:00-10:00; 3:00-4:00, Franz 7532D**email:** elbjork@psych.ucla.edu (Be sure to put Psych100B in the subject line)**MASTER TAs:** Amber Ankowski **OH:** Wed, 1:00-3:00, Franz 2460 **email:** psych100b@gmail.comVirginia Huynh **OH:** Mon, 4:00-6:00, Franz 2460 **email:** psych100b@gmail.com**TEXTS****TB: Research Methods, 8th Edition (McBurney & White)****WB: Workbook for Research Methods****PM: Publication Manual of the American Psychological Association, 6th Edition**

Week	Lecture	Readings	Lab 1	Lab 2
<b>0</b> 9/21 – 9/25				<ul style="list-style-type: none"> <li>• Intro. &amp; Name Learning</li> <li>• Discuss Lab Schedule &amp; Procedures</li> </ul>
<b>1</b> 9/28 – 10/02	<ul style="list-style-type: none"> <li>• Welcome &amp; Overview</li> <li>• Basic research methods &amp; terms</li> </ul>	<ul style="list-style-type: none"> <li>• <b>TB:</b> Ch. 1 &amp; 5</li> <li>• <b>WB:</b> Course Goals, Requirements, &amp; Procedures</li> <li>• <b>WB:</b> Writing Method &amp; Results</li> <li>• <b>PM:</b> As needed</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct Exp. 1 &amp; Tabulate data</li> <li>• Exp. 1: Discuss hypothesis &amp; Stroop effect</li> <li>• <b>ASSIGN:</b> WS #1</li> </ul>	<ul style="list-style-type: none"> <li>• Exp.1 Method Exercise</li> <li>• Discuss Writing a Method section</li> <li>• <b>ASSIGN:</b> Method Section</li> <li>• <b>DUE:</b> WS #1</li> </ul>
<b>2</b> 10/05 – 10/09	<ul style="list-style-type: none"> <li>• Basic Design Issues</li> </ul>	<ul style="list-style-type: none"> <li>• <b>TB:</b> Ch. 6 &amp; 7</li> <li>• <b>TB:</b> Appendix A (for Review)</li> <li>• <b>WB:</b> Sections relevant to writing</li> <li>• <b>PM:</b> As Needed</li> </ul>	<ul style="list-style-type: none"> <li>• Analyze Exp 1 data</li> <li>• Graph Exp. 1 results</li> <li>• Critique Method using Edit Guide (WB)</li> <li>• <b>ASSIGN:</b> Method: Part 2</li> <li>• <b>DUE:</b> Exp. 1 Method Section</li> </ul>	<ul style="list-style-type: none"> <li>• <b>QUIZ 1</b></li> <li>• Discuss Exp.1 results</li> <li>• Exp. 1 Results Exercise</li> <li>• Conduct Exp. 2, score &amp; tabulate data</li> <li>• <b>DUE:</b> Method: Part 2 (+ original &amp; critique)</li> </ul>
<b>3</b> 10/12 – 10/16	<ul style="list-style-type: none"> <li>• Design &amp; Control Issues</li> <li>• Complex Designs: Factorials</li> </ul>	<ul style="list-style-type: none"> <li>• <b>TB:</b> Ch. 8 (except from middle of 204 to middle of 208)</li> <li>• <b>TB:</b> Ch. 11 (except from middle of 287 to <i>Summary</i>)</li> <li>• <b>WB:</b> Team Project Information</li> <li>• <b>WB:</b> Relevant Exercises</li> <li>• <b>PM:</b> As Needed</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss Exp.2 design and method</li> <li>• Discuss one-way ANOVA and post hoc analysis</li> <li>• Analyze Exp.2 data</li> <li>• Exp. 2 Results Exercise</li> <li>• Group &amp; Project Choices</li> <li>• <b>ASSIGN:</b> WS #2</li> </ul>	<ul style="list-style-type: none"> <li>• <b>QUIZ 2</b></li> <li>• Critical Evaluation: I</li> <li>• Handout Seed Articles (Finish reading by Lab 2 of Week 4)</li> <li>• <b>DUE:</b> WS #2</li> </ul>
<b>4</b> 10/19 – 10/23	<ul style="list-style-type: none"> <li>• Factorial Designs &amp; Interactions</li> </ul>	<ul style="list-style-type: none"> <li>• <b>TB:</b> Ch. 12</li> <li>• <b>Materials for Exam 1</b> (posted)</li> </ul>	<ul style="list-style-type: none"> <li>• Hypothesis Testing: Parts I &amp; II</li> <li>• Discuss Project Proposal (WB)</li> <li>• Seed Article Exercise</li> </ul>	<ul style="list-style-type: none"> <li>• <b>QUIZ 3</b></li> <li>• Critical Evaluation of Factorial Designs (WB)</li> <li>• <b>ASSIGN:</b> Project</li> </ul>

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<b>Week</b>	<b>Lecture</b>	<b>Readings</b>	<b>Lab 1</b>	<b>Lab 2</b>
<b>5</b> 10/26 – 10/30	• <b>EXAM 1</b>	<ul style="list-style-type: none"> <li>• <b>TB:</b> Ch. 2 (Use as aid for Project Proposal)</li> <li>• <b>WB:</b> Project Proposal Exercise</li> <li>• <b>PM:</b> As needed</li> <li>• <b>Seed Articles</b></li> </ul>	<ul style="list-style-type: none"> <li>• Literature Search</li> <li>• Finish Critical Evaluation of Factorial Designs (if needed)</li> <li>• Meet in Teams to discuss Seed Article &amp; Proposal</li> <li>• <b>ASSIGN:</b> WS#3</li> </ul>	<ul style="list-style-type: none"> <li>• Factorial Design and Analysis Exercise (WB)</li> <li>• Graphing with Excel</li> <li>• Discuss writing a Results section for a factorial design</li> <li>• Meet in Teams to discuss Seed Article &amp; Proposal</li> <li>• <b>DUE:</b> WS#3</li> </ul>
<b>6</b> 11/02 – 11/06	• Factorial Designs & Interactions	<ul style="list-style-type: none"> <li>• <b>TB:</b> Ch. 3</li> <li>• <b>WB:</b> Relevant Exercises</li> <li>• <b>PM:</b> As Needed</li> </ul>	<ul style="list-style-type: none"> <li>• Counterbalancing Exercise</li> <li>• Discuss writing an Introduction</li> <li>• <b>ASSIGN:</b> First Submission (Title Page, Introduction, Method, References)</li> <li>• <b>DUE:</b> Project Proposal</li> </ul>	<ul style="list-style-type: none"> <li>• Meet in Teams: Discuss feedback on Proposal</li> <li>• Discuss writing an Introduction (as needed), also Title Page, &amp; Reference section</li> </ul>
<b>7</b> 11/09 – 11/13	• Quasi-experimental methods	<ul style="list-style-type: none"> <li>• <b>TB:</b> Ch. 4 (Use as a guide for writing.)</li> <li>• <b>WB:</b> Relevant Exercises</li> <li>• <b>PM:</b> As Needed</li> </ul>	• <b>VETERANS DAY HOLIDAY</b>	<ul style="list-style-type: none"> <li>• <b>QUIZ 4</b></li> <li>• Discuss writing a Discussion section</li> <li>• Meet in Teams re Projects</li> <li>• <b>DUE:</b> First Submission</li> </ul>
<b>8</b> 11/16 – 11/20	• Quasi-experimental methods	<ul style="list-style-type: none"> <li>• <b>TB:</b> Ch. 14</li> <li>• <b>WB:</b> Relevant Exercises</li> <li>• <b>PM:</b> As Needed</li> </ul>	<ul style="list-style-type: none"> <li>• Critical Evaluations: II</li> <li>• Meet in Teams</li> <li>• <b>ASSIGN:</b> Final Project Report</li> </ul>	<ul style="list-style-type: none"> <li>• <b>QUIZ 5</b></li> <li>• Hypothesis Testing: III</li> <li>• Finalize projects</li> <li>• Schedule data collection</li> </ul>
<b>9</b> 11/23 – 11/27	• Non-experimental methods	<ul style="list-style-type: none"> <li>• <b>TB:</b> Ch. 9 &amp; 10</li> <li>• <b>TB:</b> Epilogue</li> <li>• <b>Review Materials for Exam 2</b> (posted)</li> </ul>	<ul style="list-style-type: none"> <li>• Data Collection</li> <li>• <b>ASSIGN:</b> Preliminary Data Analysis (WB)</li> </ul>	• <b>THANKSGIVING HOLIDAY</b>
<b>10</b> 11/30 – 11/04	• <b>EXAM 2</b>	<ul style="list-style-type: none"> <li>• <b>WB:</b> As Needed</li> <li>• <b>PM:</b> As Needed</li> </ul>	<ul style="list-style-type: none"> <li>• Finish Data Collection (if needed)</li> <li>• Data Analysis</li> <li>• Meet in Teams to discuss results</li> </ul>	• Oral Reports

**12/07: DUE: Final Project Report, Franz 2527, Between 1:00-5:00 PM. You need to turn in:** Two Copies of Final Project Report (one paper & one to Turnitin.com); (2) Copy of SPSS output; (3)

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Copy of graded First Submission; (4) Copy of any newly cited materials. Also, please note that no other student enrolled in Psych 100B can turn in your materials for you.