Statistics and Research Methods
Psychology 3101-100 (Fall 1999)
Dr. Chiszar

Syllabus

Lectures
ESCI 180
3:30 pm – 4:45 pm T & Th

Office
Muen D0025
Wed & Fri 1:00 pm - 2:00 pm

I. Texts.

II. Exam schedule.
   A. Weekly quizzes (Thursdays).
   B. Midterm: Tuesday, October 12.
   C. Final: Wednesday, December 15, 7:30 p.m. - 10:30 p.m.
   D. Missed quizzes cannot be made up; a zero will be assigned for each missed quiz. However, at the end of the semester we will drop about five quiz scores in computing your final average. Of course, dropped scores will be your lowest scores, including zeros. Hence, you can miss a few quizzes without compromising your final grade.
   E. If you miss the midterm or the final, you must demonstrate that your absence was justifiable (e.g., serious illness, family emergency). Please note: a slip of paper saying you were seen at Wardenburg does not constitute sufficient justification. Usually, students will inform me of their illness or other emergency prior to the exam that will be missed. At that time we will arrange a make-up. If a student’s absence from an exam cannot be justified with proper documentation, then a zero will be assigned for that student’s grade.

III. Laboratory: will be discussed in class.

IV. Computation of final grade.
   A. \[ \frac{\overline{Q} + \overline{L} + M + F}{4} \]
   B. 90-100 : A
   80-89 : B
   70-79 : C
   60-60 : D
   less than 60 : F
V. Approximate sequence of topics.

<table>
<thead>
<tr>
<th>Week(s)</th>
<th>Topic</th>
<th>Reading Assignment in Harris</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>Introduction &amp; descriptive statistics</td>
<td>Chapters 1-5</td>
</tr>
<tr>
<td>3-4</td>
<td>Regression</td>
<td>Chapter 7</td>
</tr>
<tr>
<td>5-6</td>
<td>Correlation</td>
<td>Chapter 6</td>
</tr>
<tr>
<td>7</td>
<td>Simple experiments &amp; t tests</td>
<td>Chapters 8-9</td>
</tr>
</tbody>
</table>

Midterm Examination

<table>
<thead>
<tr>
<th>Week(s)</th>
<th>Topic</th>
<th>Reading Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-9</td>
<td>Introduction to ANOVA</td>
<td>Chapter 10</td>
</tr>
<tr>
<td>10</td>
<td>Multiple comparisons</td>
<td>Chapter 11</td>
</tr>
<tr>
<td>11-13</td>
<td>More complex ANOVAs</td>
<td>Chapter 12</td>
</tr>
<tr>
<td>14-15</td>
<td>Chi square &amp; nonparametric statistics</td>
<td>Chapters 13-14</td>
</tr>
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Final Examination

VI. Wise.

A. Notice that no readings from Wise were assigned in the table depicting our approximate sequence of topics.

B. You may read this book at your leisure, just as long as you finish the work by the time of the final exam.

C. No questions from Wise will appear on quizzes or on the midterm.

D. Approximately 15% of the points on the final will come from Wise.