Freshman GPA Analysis

As Baylor looks forward to a large freshmen class for 2005, questions were asked concerning the relationship of the first term grade point average (GPA) and the graduation grade point average. For the purpose of this report, incoming freshmen for three classes – Fall 1998, Fall 1999 and Fall 2000 – were considered. The transactional system was checked to see how many of the students had graduated. There were a total of 8,542 incoming freshmen for the three fall terms and 6,061 had graduated by May 2005. GPA data was compiled into ranges from below 2.00, using .50 increments, to 4.00. The first year GPA range was then compared to the graduation GPA. The results of this analysis are shown in Table 1.

<table>
<thead>
<tr>
<th>Graduation GPA</th>
<th>2.0 - 2.49</th>
<th>2.5 - 2.99</th>
<th>3.0 - 3.49</th>
<th>3.5 - 3.99</th>
<th>4.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>below 2.0</td>
<td>35.7%</td>
<td>48.8%</td>
<td>14.9%</td>
<td>0.5%</td>
<td>0.0%</td>
</tr>
<tr>
<td>2.0 - 2.49</td>
<td>22.4%</td>
<td>51.4%</td>
<td>24.4%</td>
<td>1.7%</td>
<td>0.0%</td>
</tr>
<tr>
<td>2.5 - 2.9</td>
<td>10.4%</td>
<td>44.5%</td>
<td>39.9%</td>
<td>5.3%</td>
<td>0.0%</td>
</tr>
<tr>
<td>3.0 - 3.49</td>
<td>2.6%</td>
<td>22.5%</td>
<td>55.0%</td>
<td>19.9%</td>
<td>0.0%</td>
</tr>
<tr>
<td>3.5 - 3.99</td>
<td>0.0%</td>
<td>4.7%</td>
<td>28.7%</td>
<td>66.6%</td>
<td>0.0%</td>
</tr>
<tr>
<td>4.00</td>
<td>0.0%</td>
<td>0.7%</td>
<td>4.2%</td>
<td>78.6%</td>
<td>16.6%</td>
</tr>
</tbody>
</table>

Table 1: Freshmen First Term GPA Compared to Graduation GPA

From this table one can see that the graduation GPA for more students is either within the same or in the adjacent range as the first term GPA.

As a continuation of this supposition, the GPA for the end of the first year (rather than the first term) for the freshmen was also compared with the graduation GPA. The results of this analysis are reported in Table 2.
### Table 2: Freshmen First Year GPA Compared to Graduation GPA

The GPA at the end of the first year is an even greater predictor of the final graduation GPA.
Evaluation Form

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   This report is (circle one): Not useful Somewhat Very
   at all useful useful

2. a. If you could change the content or format of this report, what change(s) would you make?

   b. Would other information, data, or graphs be helpful? If so, please describe.

3. Who else should receive this report?

4. What other information or reports do you need in your work at Baylor?

5. Other comments:

6. (Optional) Respondent name _________________________________

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