Annual FTE Program Distributions for
BUS/SS Division 1999 - 2008

Office of Research
Teaming to Serve Research Needs of the College
December 17, 2008
This report provides ten-year annual FTE graphs for each prefix or program within the BUS/SS Division and for the Division overall. Division totals include FTE from prefixes assigned to the division on a year-by-year basis only, though graphs from past BUS/SS prefixes (i.e., OFC) are not included in this report. Each graph shows both a prefix graph (with scale on the left) and an overall Harper graph (with scale on the right). Following the graphs, a table containing FTE values for each prefix is provided. Data were obtained from the Registrar’s Office.

Each graph has 10-year (1999-2008) and 5-year (2004-2008) standardized beta coefficients for linear trends reported. Trends significant at the .05 level are followed by *, trends significant at the .01 level are followed by **, and trends not significantly different from 0 (a horizontal line) are followed by ns. The standardized beta coefficients were obtained from linear regression analyses although some of the graphs are clearly not linear. Standardized coefficients were used to allow comparison of coefficients. Standardized beta coefficients range from −1 to +1 with zero indicating enrollment was steady (neither increasing nor decreasing by very much). Negative values indicate downward trends; positive values indicate upward trends.

A significant result indicates the presence of a significant linear component. A non-significant result indicates either the FTE changed very little from year to year or no linear trend was present.

It should be noted that the left vertical axes on the graphs are set to different scales depending on the course prefix annual FTE. What may appear to be a steeper decline on a graph as compared to another graph may not be steeper due to the vertical scale.

Some general comments related to the graphs are given below:

- The overall 10-year Harper trend and the Harper 5-year trend upward were significant. The BUS/SS 10-year trend was significant but the BUS/SS 5-year trend was not significantly different from 0.
- ACC, CAS, ECE, ECO, EDU, FSM, GEG, MGT, MKT, PSY, SOC prefix annual FTE, and the BUS/SS Division graphs had significant 10-year upward trends. ACC, CAS, MGT, PSY, and SOC prefix annual FTE had significant 5-year upward trends.
- CIS and SCM exhibited a significant 10-year downward trend.
- CIS, HST, RES, and SCM exhibited a significant 5-year downward trend.

---

1 No FTE graph for EIT program due to data for 2008 only.
Ten Year FTE for ACC and Harper

Ten Year FTE for ANT and Harper

Ten Year FTE for BFC and Harper

Ten Year FTE for CAS and Harper

*Significant at the .05 level. **Significant at the .01 level.
*Significant at the .05 level. **Significant at the .01 level.
Ten Year FTE for FSM and Harper

FSM FTE

HARPER FTE

10-yr $B = .979^{**}$
5-yr $B = .917^*$

Ten Year FTE for GEG and Harper

GEG FTE

HARPER FTE

10-yr $B = .979^{**}$
5-yr $B = .917^*$

Ten Year FTE for HST and Harper

HST FTE

HARPER FTE

10-yr $B = .816^{**}$
5-yr $B = -.856^{ns}$

Ten Year FTE for MCM and Harper

MCM FTE

HARPER FTE

10-yr $B = .397^{ns}$
5-yr $B = .583^{ns}$

Significant at the .05 level. **Significant at the .01 level.
Beta coefficient significance for NET cannot be computed.

*Significant at the .05 level. **Significant at the .01 level.

---

* Significant at the .05 level. ** Significant at the .01 level.
Ten Year FTE for PSC and Harper

PSC FTE

HARPER FTE

HARPER 10-yr $B = 0.979^{**}$
5-yr $B = 0.917^{*}$

PSC 10-yr $B = 0.599^{ns}$
5-yr $B = 0.211^{ns}$

Ten Year FTE for PSY and Harper

PSY FTE

HARPER FTE

PSY 10-yr $B = 0.954^{**}$
5-yr $B = 0.951^{*}$

Ten Year FTE for RES and Harper

RES FTE

HARPER FTE

RES 10-yr $B = 0.324^{ns}$
5-yr $B = 0.913^{*}$

Ten Year FTE for SCM and Harper

SCM FTE

HARPER FTE

SCM 10-yr $B = -0.882^{**}$
5-yr $B = -0.948^{*}$

*Significant at the .05 level. **Significant at the .01 level.
Ten Year FTE for SOC and Harper

SOC FTE

WEB FTE

Ten Year FTE for BUS/SS and Harper

BUS/SS FTE

HARPER

10-yr $B = .979^{**}$
5-yr $B = .917^*$

SOC

10-yr $B = .936^{**}$
5-yr $B = .959^*$

WEB

10-yr $B = 1.000^3$
5-yr $B = 1.000^3$

BUS/SS

10-yr $B = .888^{**}$
5-yr $B = -.343^{ns}$

HARPER

10-yr $B = .979^{**}$
5-yr $B = .917^*$

Ten Year FTE for WEB and Harper

WEB FTE

10-yr $B = .979^{**}$
5-yr $B = .917^*$

HARPER

10-yr $B = .979^{**}$
5-yr $B = .917^*$

Ten Year FTE for BUS/SS and Harper

BUS/SS FTE

10-yr $B = .888^{**}$
5-yr $B = -.343^{ns}$

HARPER

10-yr $B = .979^{**}$
5-yr $B = .917^*$

3 Beta coefficient significance for WEB cannot be computed.

"Significant at the .05 level. **Significant at the .01 level."
<table>
<thead>
<tr>
<th>YEAR</th>
<th>HARPER</th>
<th>ACC</th>
<th>ANT</th>
<th>BFC</th>
<th>CAS</th>
<th>CIS</th>
<th>ECE</th>
<th>ECO</th>
<th>EDU</th>
<th>EIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>16233.55</td>
<td>491.60</td>
<td>172.20</td>
<td>15.80</td>
<td>1148.46</td>
<td>139.00</td>
<td>303.60</td>
<td>74.07</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td>16556.64</td>
<td>521.60</td>
<td>163.60</td>
<td>29.20</td>
<td>1298.67</td>
<td>131.67</td>
<td>317.40</td>
<td>73.13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2001</td>
<td>16894.17</td>
<td>518.67</td>
<td>154.60</td>
<td>19.00</td>
<td>1530.80</td>
<td>143.20</td>
<td>321.60</td>
<td>68.73</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2002</td>
<td>17453.43</td>
<td>563.60</td>
<td>159.80</td>
<td>15.80</td>
<td>0.60</td>
<td>1246.60</td>
<td>161.40</td>
<td>345.60</td>
<td>76.87</td>
<td></td>
</tr>
<tr>
<td>2003</td>
<td>18073.03</td>
<td>586.93</td>
<td>178.80</td>
<td>19.80</td>
<td>29.20</td>
<td>805.20</td>
<td>174.60</td>
<td>374.80</td>
<td>99.80</td>
<td></td>
</tr>
<tr>
<td>2004</td>
<td>19366.49</td>
<td>576.33</td>
<td>180.00</td>
<td>3.67</td>
<td>695.27</td>
<td>197.20</td>
<td>343.40</td>
<td>117.53</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2005</td>
<td>20464.40</td>
<td>595.20</td>
<td>168.80</td>
<td>7.40</td>
<td>683.47</td>
<td>179.20</td>
<td>436.20</td>
<td>125.40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>20836.61</td>
<td>588.53</td>
<td>146.40</td>
<td>20.80</td>
<td>611.13</td>
<td>216.40</td>
<td>394.40</td>
<td>117.53</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>20921.20</td>
<td>618.60</td>
<td>155.20</td>
<td>20.00</td>
<td>331.40</td>
<td>220.13</td>
<td>408.00</td>
<td>96.07</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>21242.94</td>
<td>666.13</td>
<td>164.80</td>
<td>25.00</td>
<td>306.60</td>
<td>185.47</td>
<td>448.60</td>
<td>107.40</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4 ECE prior to 2002 not included in BUS/SS totals.

<table>
<thead>
<tr>
<th>YEAR</th>
<th>HARPER</th>
<th>FSM</th>
<th>GEG</th>
<th>HST</th>
<th>MCM</th>
<th>MGT</th>
<th>MKT</th>
<th>NET</th>
<th>PLS</th>
<th>PSC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>16233.55</td>
<td>84.93</td>
<td>114.93</td>
<td>527.20</td>
<td>47.40</td>
<td>380.87</td>
<td>69.80</td>
<td>96.60</td>
<td>153.40</td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td>16556.64</td>
<td>74.00</td>
<td>116.53</td>
<td>543.40</td>
<td>39.00</td>
<td>386.33</td>
<td>75.73</td>
<td>124.20</td>
<td>151.20</td>
<td></td>
</tr>
<tr>
<td>2001</td>
<td>16894.17</td>
<td>87.40</td>
<td>113.07</td>
<td>532.13</td>
<td>39.20</td>
<td>390.93</td>
<td>88.47</td>
<td>107.40</td>
<td>150.80</td>
<td></td>
</tr>
<tr>
<td>2002</td>
<td>17453.43</td>
<td>100.80</td>
<td>159.80</td>
<td>532.13</td>
<td>50.40</td>
<td>398.27</td>
<td>119.40</td>
<td>147.20</td>
<td>131.00</td>
<td></td>
</tr>
<tr>
<td>2003</td>
<td>18073.03</td>
<td>111.60</td>
<td>184.40</td>
<td>574.47</td>
<td>47.40</td>
<td>422.73</td>
<td>124.93</td>
<td>189.20</td>
<td>146.80</td>
<td></td>
</tr>
<tr>
<td>2004</td>
<td>19366.49</td>
<td>141.00</td>
<td>197.40</td>
<td>570.20</td>
<td>43.80</td>
<td>424.53</td>
<td>156.67</td>
<td>195.80</td>
<td>150.80</td>
<td></td>
</tr>
<tr>
<td>2005</td>
<td>20464.40</td>
<td>141.77</td>
<td>219.00</td>
<td>537.67</td>
<td>42.00</td>
<td>490.40</td>
<td>173.53</td>
<td>209.40</td>
<td>177.00</td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>20836.61</td>
<td>131.20</td>
<td>215.53</td>
<td>526.73</td>
<td>41.40</td>
<td>527.20</td>
<td>151.80</td>
<td>109.40</td>
<td>158.20</td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>20921.20</td>
<td>121.93</td>
<td>265.33</td>
<td>521.33</td>
<td>62.20</td>
<td>511.53</td>
<td>142.60</td>
<td>78.33</td>
<td>139.40</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>21242.94</td>
<td>121.93</td>
<td>265.33</td>
<td>521.33</td>
<td>62.20</td>
<td>511.53</td>
<td>142.60</td>
<td>78.33</td>
<td>139.40</td>
<td></td>
</tr>
</tbody>
</table>

5 MCM from 2001 to 2006 not included in BUS/SS totals.

<table>
<thead>
<tr>
<th>YEAR</th>
<th>HARPER</th>
<th>PSY</th>
<th>RES</th>
<th>SCM</th>
<th>SOC</th>
<th>WEB</th>
<th>BUS/SS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>16233.55</td>
<td>734.20</td>
<td>21.40</td>
<td>51.00</td>
<td>367.60</td>
<td>4964.06</td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td>16556.64</td>
<td>723.40</td>
<td>26.20</td>
<td>48.00</td>
<td>346.60</td>
<td>5123.72</td>
<td></td>
</tr>
<tr>
<td>2001</td>
<td>16894.17</td>
<td>719.40</td>
<td>32.67</td>
<td>24.40</td>
<td>320.60</td>
<td>5242.54</td>
<td></td>
</tr>
<tr>
<td>2002</td>
<td>17453.43</td>
<td>783.80</td>
<td>55.40</td>
<td>34.80</td>
<td>366.80</td>
<td>5469.87</td>
<td></td>
</tr>
<tr>
<td>2003</td>
<td>18073.03</td>
<td>837.40</td>
<td>86.93</td>
<td>36.40</td>
<td>382.40</td>
<td>5415.78</td>
<td></td>
</tr>
<tr>
<td>2004</td>
<td>19366.49</td>
<td>930.40</td>
<td>128.00</td>
<td>31.80</td>
<td>441.40</td>
<td>5663.74</td>
<td></td>
</tr>
<tr>
<td>2005</td>
<td>20464.40</td>
<td>963.80</td>
<td>116.93</td>
<td>29.80</td>
<td>474.00</td>
<td>5773.47</td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>20836.61</td>
<td>964.60</td>
<td>115.13</td>
<td>18.80</td>
<td>536.80</td>
<td>5746.63</td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>20921.20</td>
<td>976.40</td>
<td>67.60</td>
<td>12.80</td>
<td>527.00</td>
<td>5610.25</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>21242.94</td>
<td>995.00</td>
<td>5.40</td>
<td>13.20</td>
<td>588.00</td>
<td>5673.87</td>
<td></td>
</tr>
</tbody>
</table>