Annual FTE Program Distributions for
HC Division 2000 - 2009

_Institutional Research_
_Teaming to Serve Research Needs of the College_
_January 5, 2010_
This report provides ten-year annual FTE graphs for each prefix or program within the HC 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 HC prefixes 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 (2000-2009) and 5-year (2005-2009) 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 were significantly positive. The HC 10-year trend was not significantly different from 0, while the HC 5-year trend was significantly negative.

- CNA, DIT, EMS, HSC, MOA, NUR, and PHB prefix annual FTE had significant 10-year upward trends, while DIT and PHB prefix annual FTE had significant 5-year upward trends.
*Significant at the .05 level. **Significant at the .01 level.
Ten Year FTE for DMS and Harper

HARPER
10-yr B=.976**
5-yr B=.977**

DMS
10-yr B=.501ns
5-yr B=.501ns

Ten Year FTE for EMS and Harper

HARPER
10-yr B=.976**
5-yr B=.977**

EMS
10-yr B=.932**
5-yr B=.842ns

Ten Year FTE for HSC and Harper

HARPER
10-yr B=.976**
5-yr B=.977**

HSC
10-yr B=.922**
5-yr B=.540ns

Ten Year FTE for MOA and Harper

HARPER
10-yr B=.976**
5-yr B=.977**

MOA
10-yr B=.943**
5-yr B=.817ns

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

NUR 10-yr B= .683*
5-yr B= .593ns

HARPER
10-yr B= .976**
5-yr B= .977**

Ten Year FTE for PHB and Harper

HARPER
10-yr B= .976**
5-yr B= .977**

PHB
10-yr B= .875*
5-yr B= .964**

Ten Year FTE for HC and Harper

HARPER
10-yr B= .976**
5-yr B= .977**

HC
10-yr B= -.369ns
5-yr B= -.893*

Ten Year FTE for RAD and Harper

HARPER
10-yr B= .976**
5-yr B= .977**

RAD
10-yr B= .829ns
5-yr B= .829ns

*Significant at the .05 level.  **Significant at the .01 level.
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<th>YEAR</th>
<th>HARPER</th>
<th>CNA</th>
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<th>DHY</th>
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1 CTE prior to 2002 not included in HC totals.