

Annual FTE Program Distributions for
TMS Division 1997 - 2006

*Office of Research
Teaming to Serve Research Needs of the College
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This report provides ten-year annual FTE graphs for each prefix or program within the TMS 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 TMS prefixes (i.e., BCE and FIS) 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.

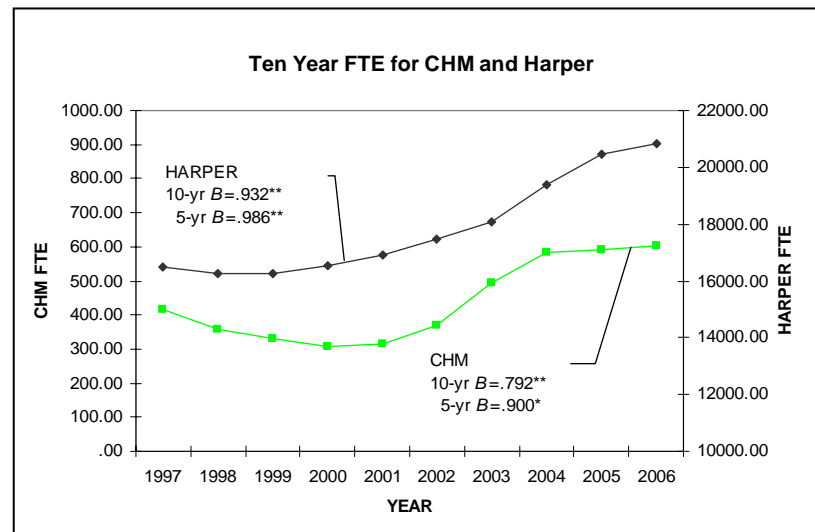
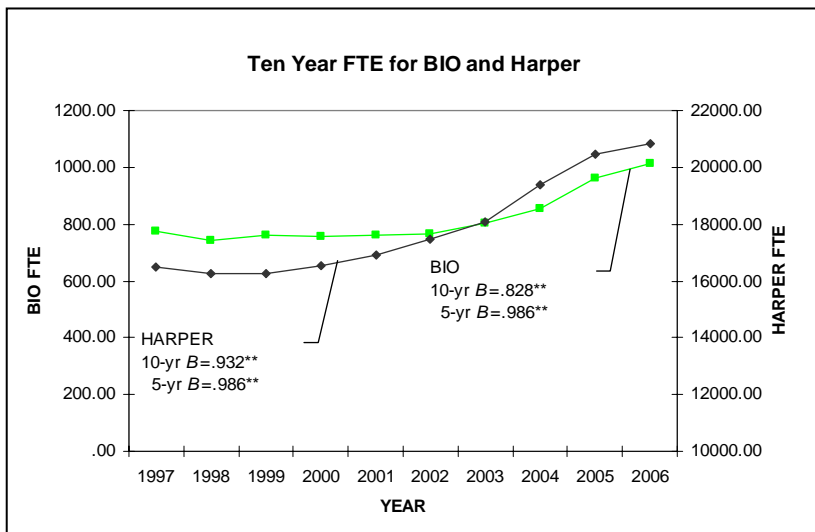
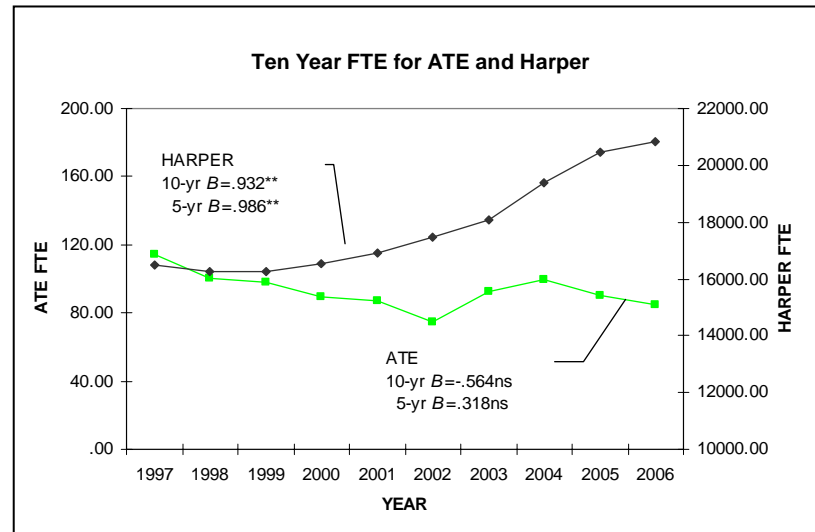
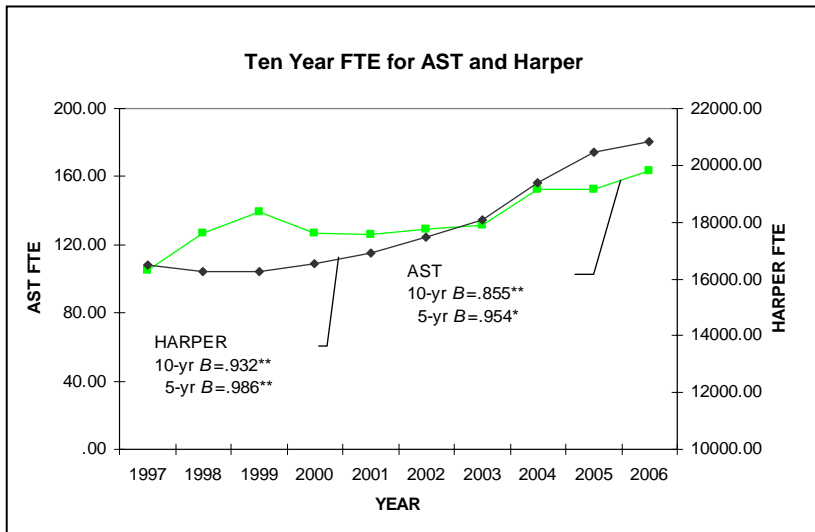
Each graph has 10-year (1997-2006) and 5-year (2002-2006) *standardized beta* coefficients for linear trends reported. Trends significant at the .05 level are followed by *, trends significant at the .01 level are followed by **, and trends not significantly different from 0 (a horizontal line) are followed 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.

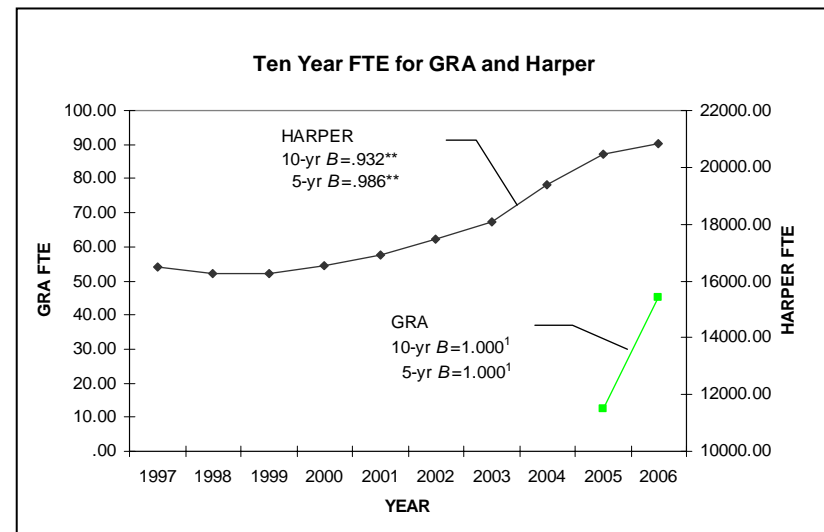
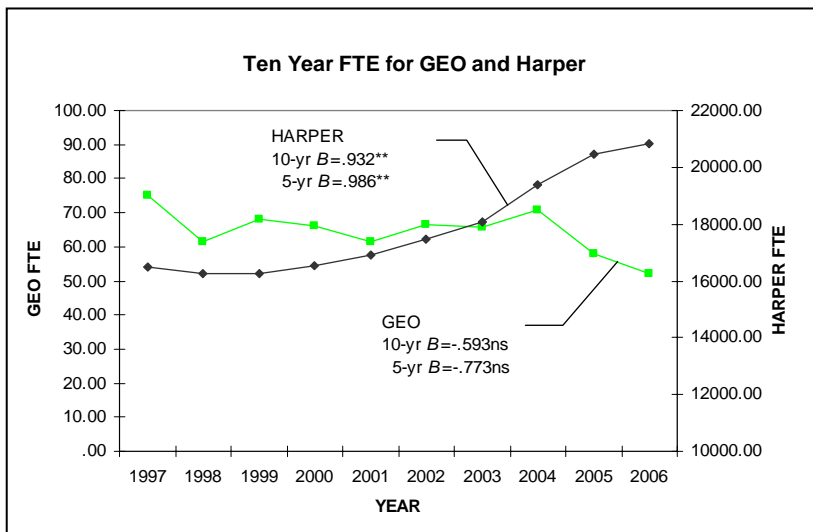
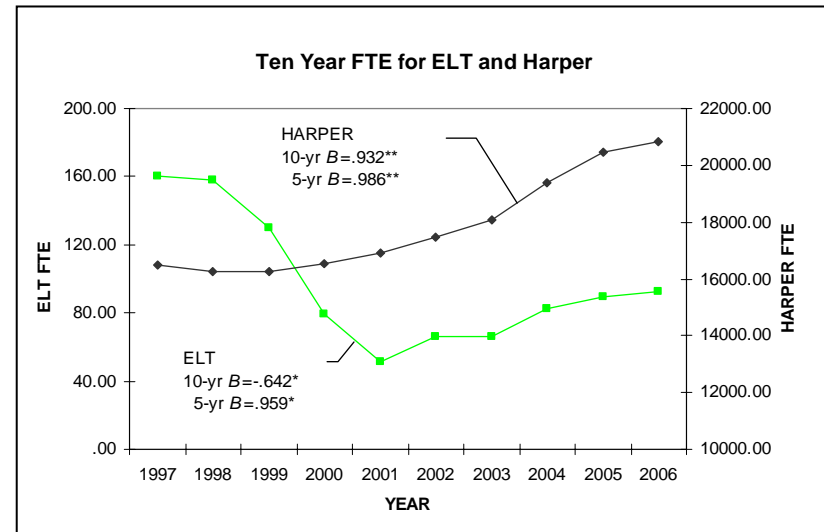
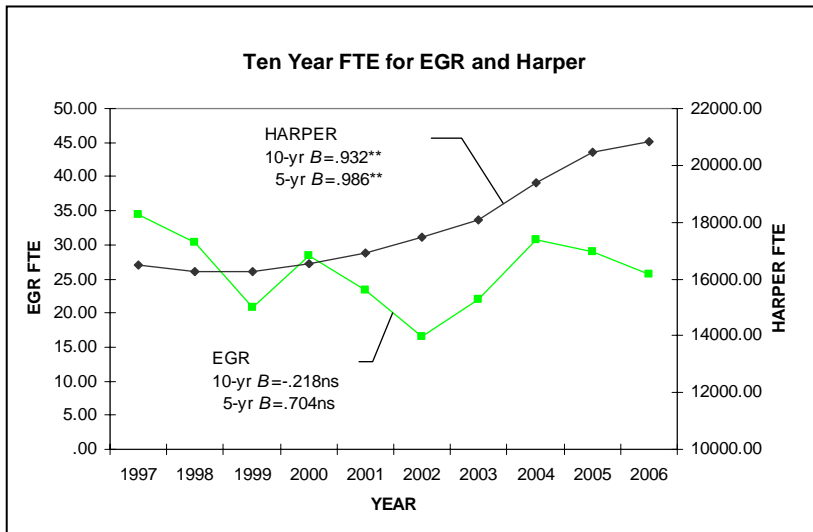
It should be noted that the left vertical axes on the graphs are set to different scales depending on the course prefix annual FTE. What may appear to be a steeper decline on a graph as compared to another graph may not be steeper due to the vertical scale. For example, on page 2, the 10-year graph for AST appears to be increasing more rapidly than the 10-year graph for BIO but in fact, BIO is increasing at a faster rate.

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 TMS 10-year and 5-year trends were also significant.
- AST, BIO, CHM, MTH, PHS, PHY and RAC prefix annual FTE and the TMS Division graphs had significant 10-year upward trends. AST, BIO, CHM, ELT, MTH, PHS, PHY, and the TMS Division had significant 5-year upward trends.
- ELT and CSC exhibited significant 10-year downward trends.
- CSC exhibited a significant 5-year downward trend.

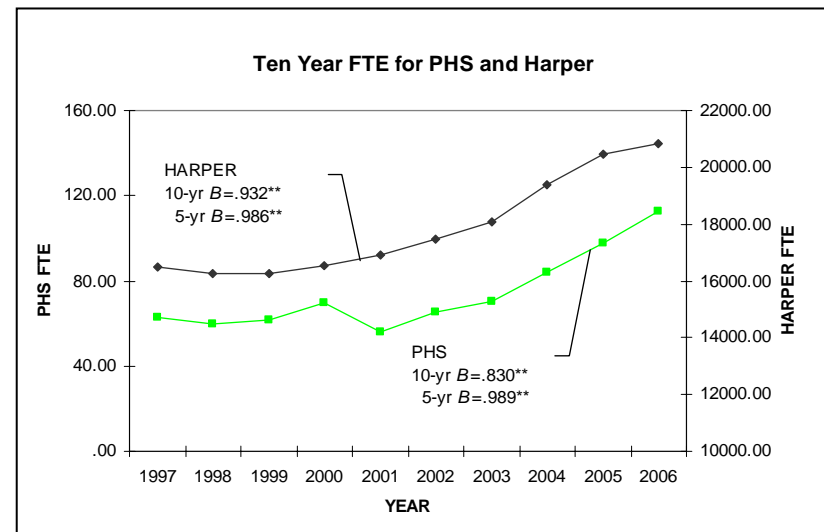
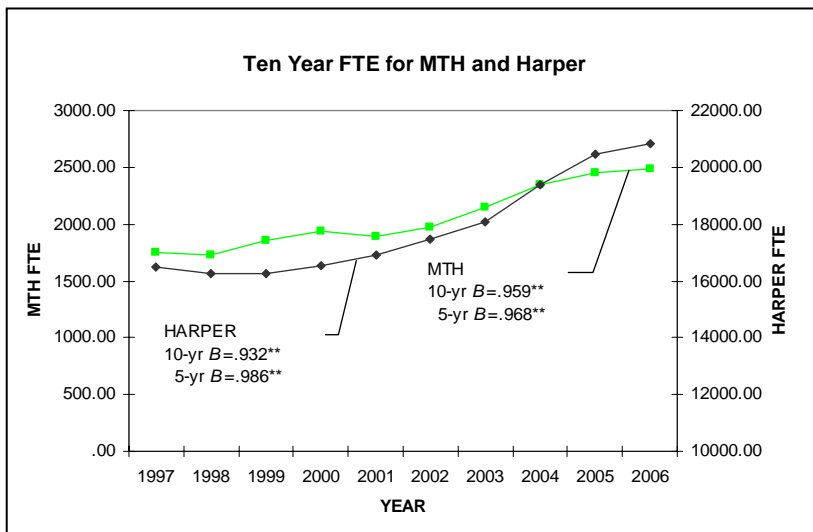
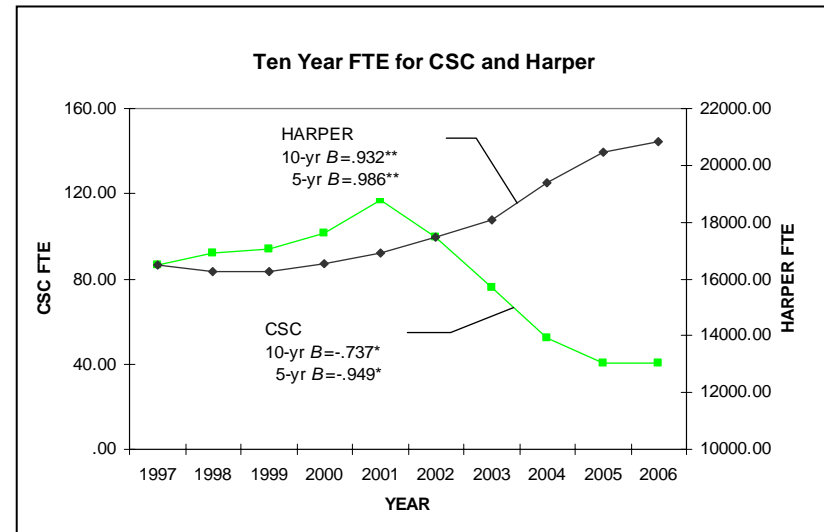
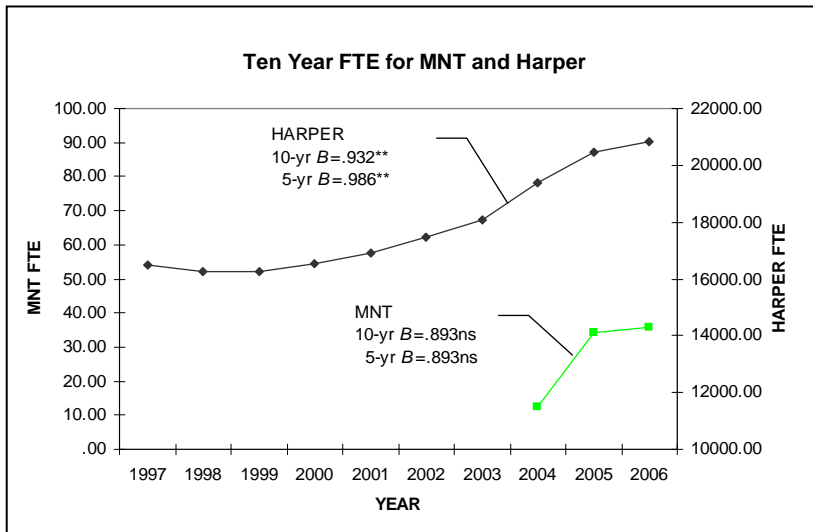


*Significant at the .05 level. **Significant at the .01 level.

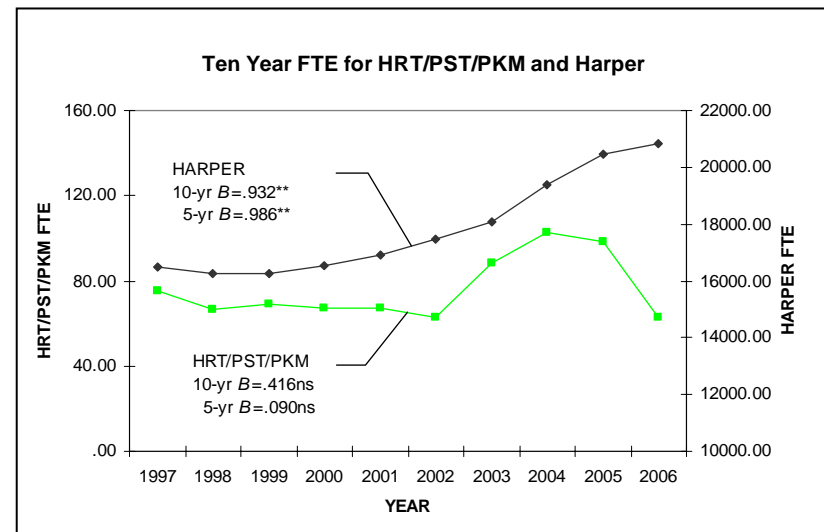
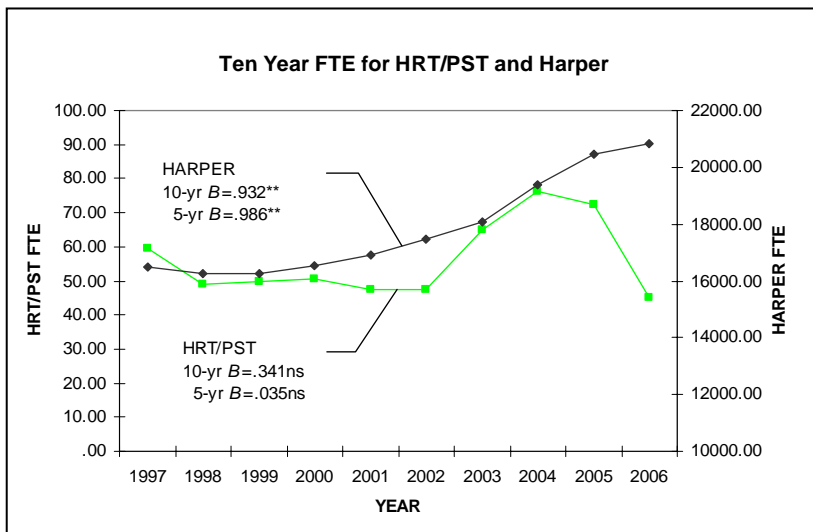
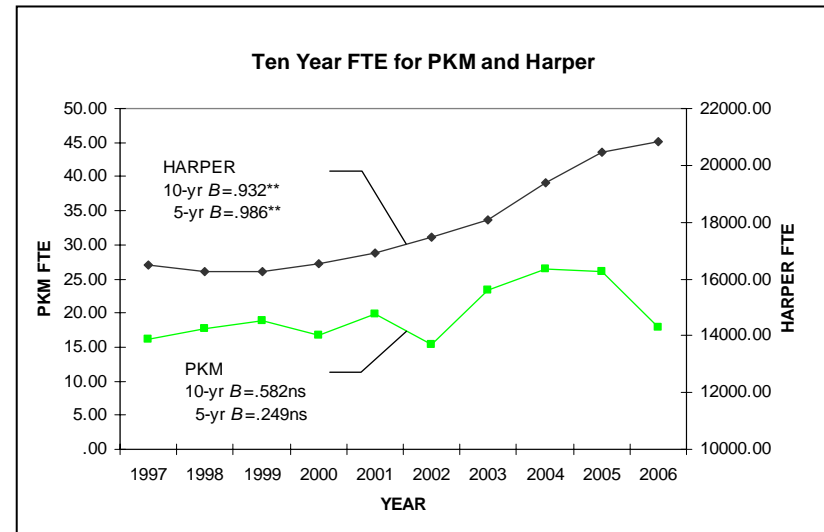
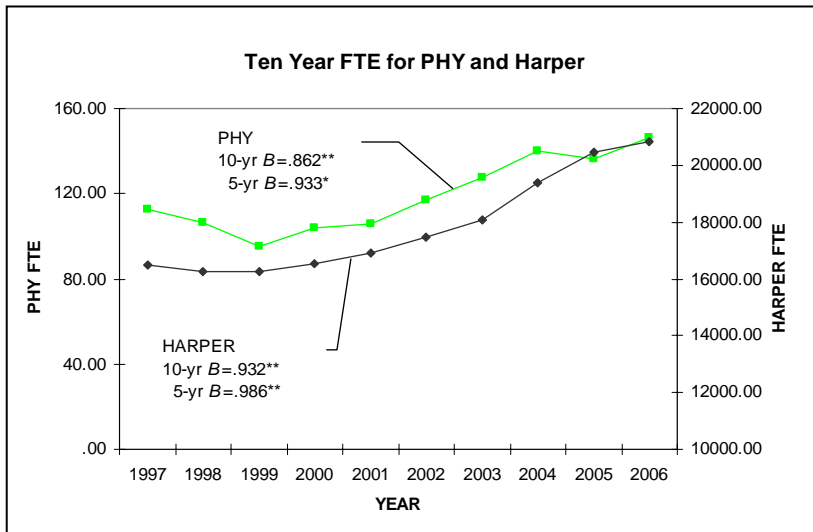


*Significant at the .05 level. **Significant at the .01 level.

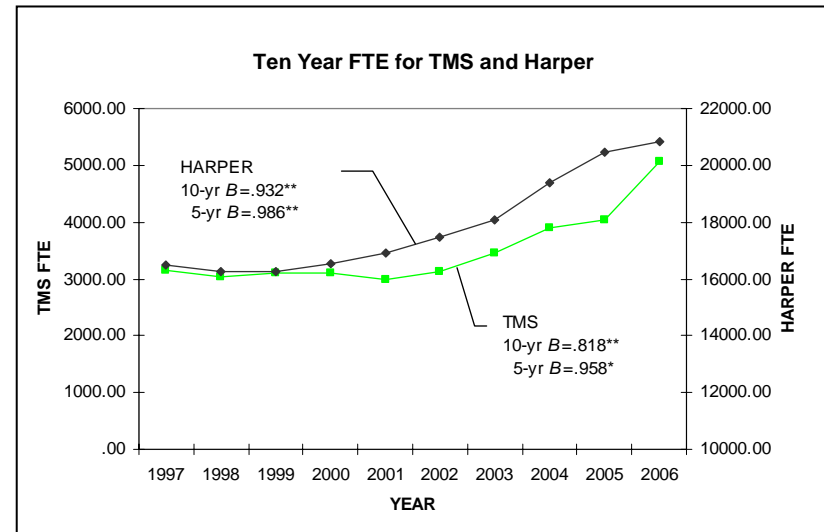
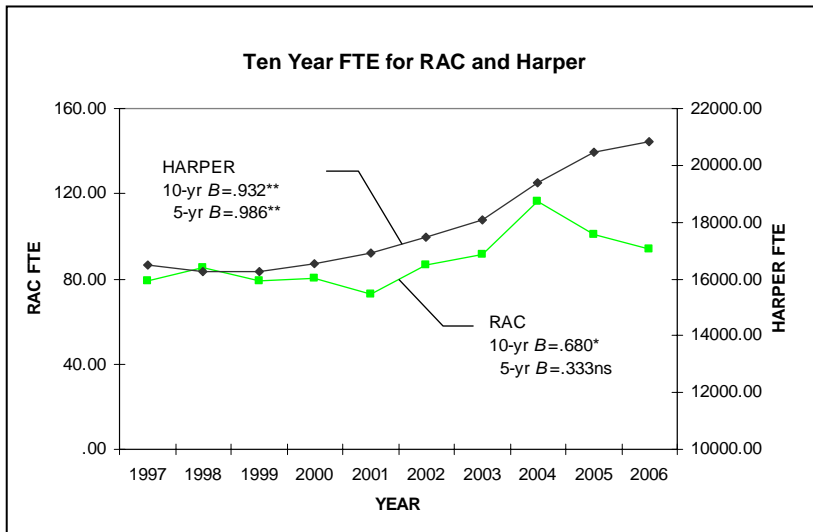
¹ Beta coefficient significance for GRA cannot be computed.



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



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



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

YEAR	HARPER	AST	ATE	BIO	CHM	EGR	ELT	GEO	GRA	MNT
1997	16480.65	105.33	114.53	776.73	416.93	34.47	160.60	75.20		
1998	16258.95	126.60	100.60	744.13	356.70	30.40	158.06	61.60		
1999	16233.55	138.93	98.33	760.80	330.40	20.73	129.87	68.00		
2000	16556.64	126.93	89.53	758.13	306.53	28.47	79.67	66.13		
2001	16894.17	126.40	87.27	761.93	317.07	23.33	51.13	61.33		
2002	17453.43	128.80	74.53	764.60	368.60	16.53	65.93	66.67		
2003	18073.03	131.47	92.67	802.60	493.60	22.00	66.47	65.87		
2004	19366.49	152.53	99.87	856.60	584.93	30.67	82.67	70.93		12.33
2005	20464.40	152.53	90.27	962.67	591.93	29.07	89.53	58.13	12.60	34.40
2006	20836.61	163.47	85.20	1014.40	601.60	25.67	92.73	52.27	45.13	35.87

YEAR	HARPER	CSC	MTH	PHS	PHY	PKM	PSTHRT	PSTHRTPKM	RAC	TMS
1997	16480.65	86.67	1754.79	63.13	112.93	16.06	59.47	75.53	79.20	3141.52
1998	16258.95	92.40	1732.40	59.70	106.30	17.67	49.13	66.80	85.60	3036.36
1999	16233.55	94.27	1850.67	61.67	95.13	18.93	49.87	68.80	79.27	3095.47
2000	16556.64	101.20	1941.67	69.47	104.20	16.73	50.73	67.46	80.47	3107.07
2001	16894.17	117.13	1891.67	55.93	106.00	19.80	47.40	67.20	72.53	2991.86
2002	17453.43	99.67	1968.20	65.13	117.00	15.40	47.33	62.73	86.80	3129.52
2003	18073.03	76.07	2143.20	70.40	127.87	23.27	65.13	88.40	91.40	3458.49
2004	19366.49	52.40	2348.93	84.07	140.20	26.53	76.40	102.93	116.67	3896.33
2005	20464.40	40.73	2456.13	97.47	136.60	26.00	72.53	98.53	101.07	4041.52
2006	20836.61	40.47	2487.40	112.60	146.47	17.93	45.20	63.13	94.20	5060.68