

Annual FTE Program Distributions for
Academic Enrichment and Language Studies Division 1994 - 2003

Office of Research
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The following pages provide ten-year annual FTE graphs for each prefix or program within the Academic Enrichment and Language Studies Division and for the Division overall. 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.

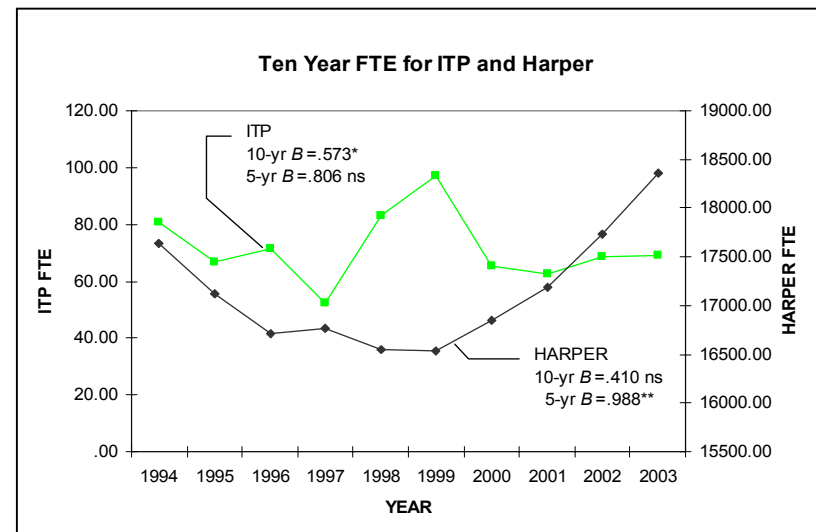
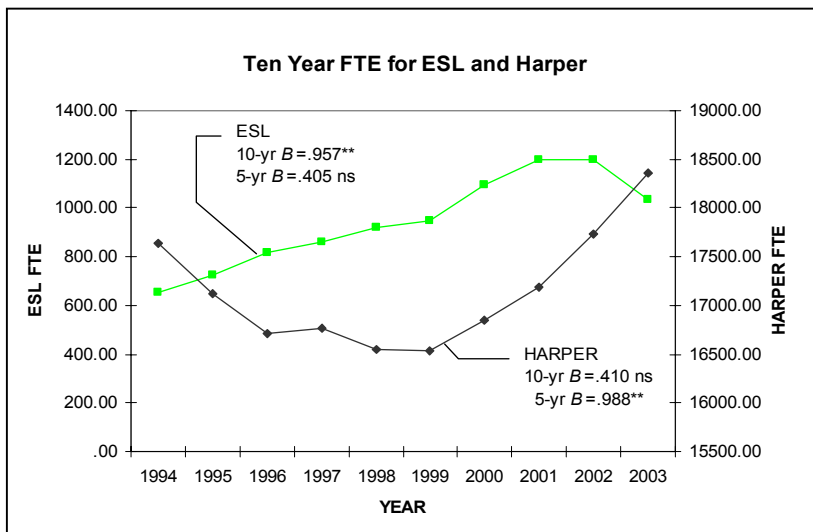
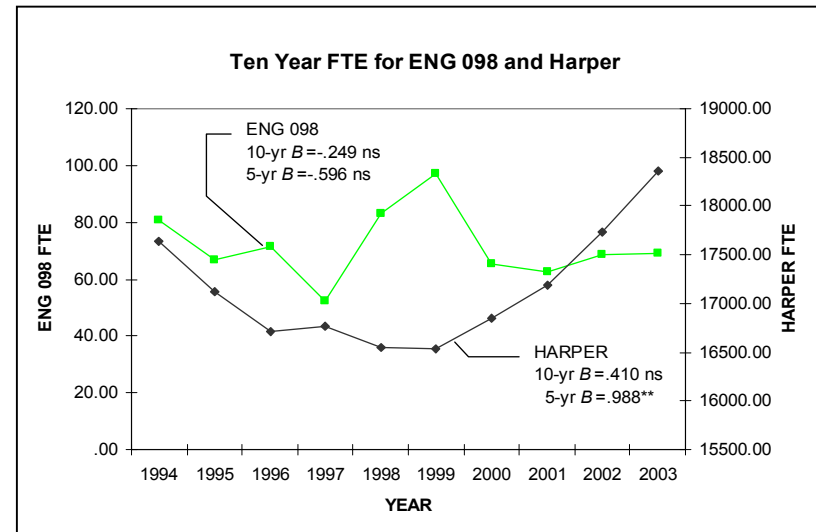
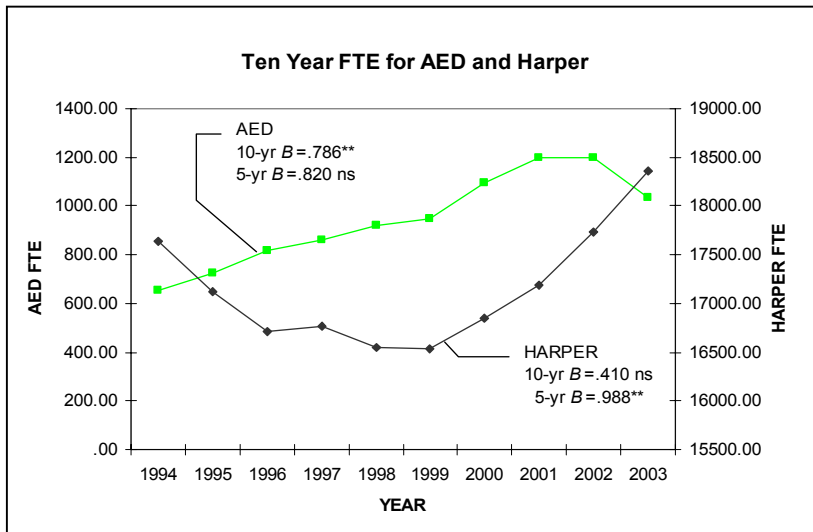
Each graph has 10-year (1994-2003) and 5-year (1999-2003) *standardized beta* coefficients for linear trends reported. Trends significant at the .05 level are followed by *, trends significant at the .01 level are followed by **, and trends not significantly different from 0 (a horizontal line) are followed 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. If the probability of obtaining a beta coefficient different from zero when there was no linear trend was less than .05, the trend line was considered significant. A non-significant result indicates either the FTE changed very little from year to year or no linear trend was present.

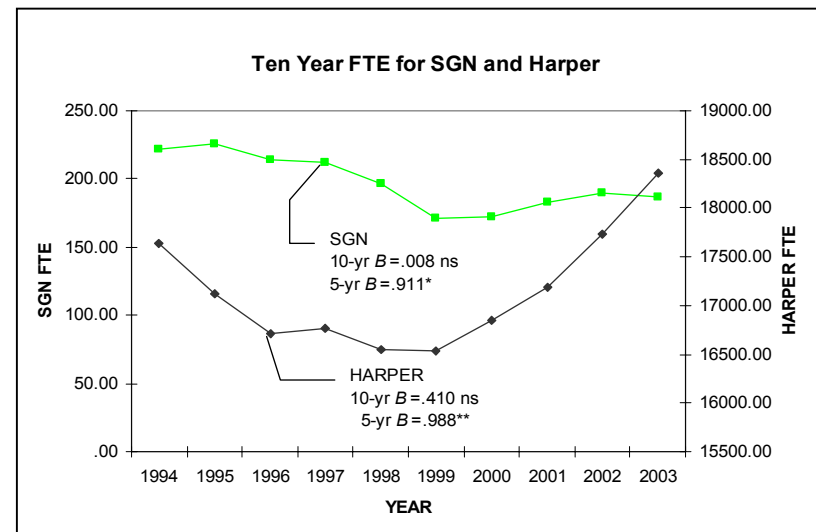
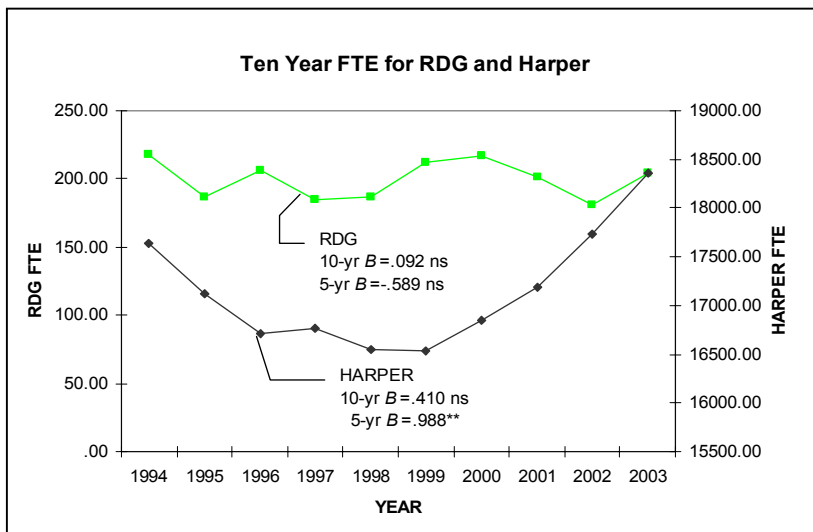
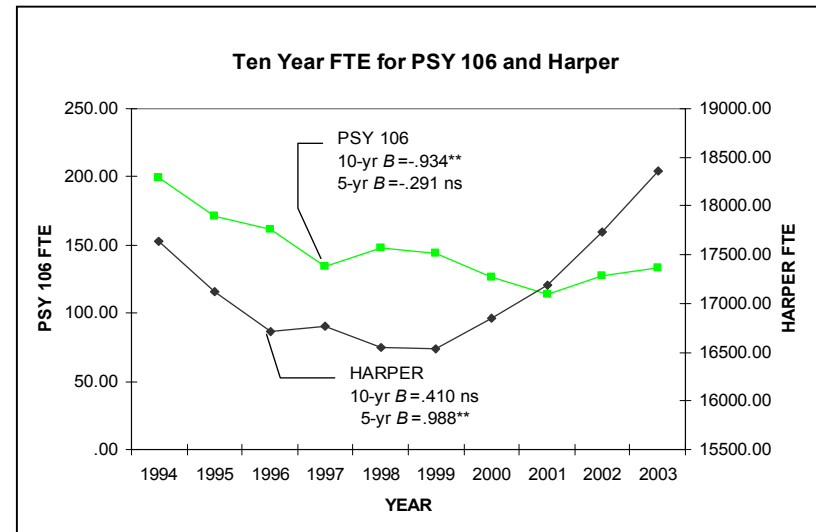
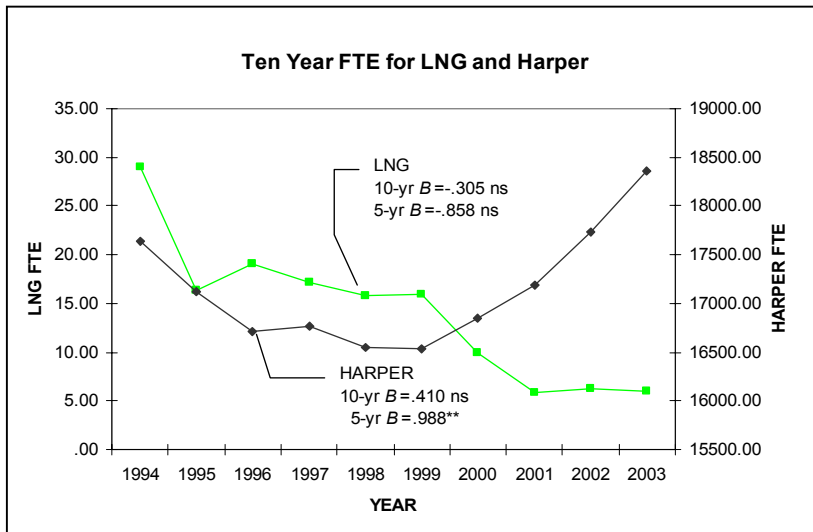
It should be noted that the left vertical axes on the graphs are set to different scales depending on the course prefix annual FTE. What may appear to be a steeper decline on a graph as compared to another graph may not be steeper due to the vertical scale. For example, on page 3, the 10-year graph for LNG appears to be declining more rapidly than the 10-year graph for PSY 106 but in fact, PSY 106 is declining at a faster rate. Note that both standardized beta coefficients are negative and that the 10-year LNG coefficient is closer to zero.

Some general comments related to the graphs are given below:

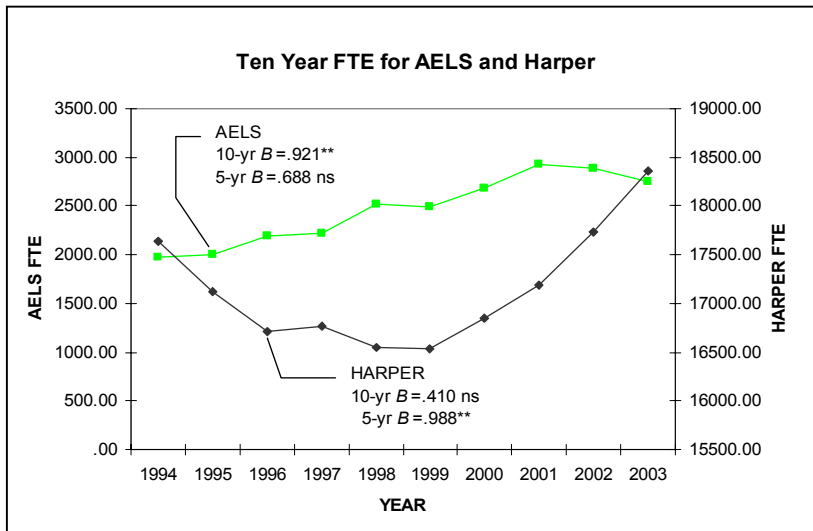
- The overall 10-year Harper trend was not significant, but the strong 5-year trend upward was significant.
- AED, ESL, and ITP prefix annual FTE and the Academic Enrichment and Language Studies Division graphs had significant 10-year upward trends but only SGN had a significant 5-year upward trend.
- PSY 106 exhibited a significant 10-year downward trend.
- Although some of the 5-year standardized beta coefficients appeared large, with the exception of SGN, none were significant.



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



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

YEAR	HARPER	AELS	AED	ENG098	ESL	ITP	LNG	PSY106	RDG	SGN
1994	17644.33	1970.13	544.60	80.80	652.73	24.00	29.00	199.80	217.60	221.60
1995	17115.27	1999.51	581.67	66.80	726.97	24.00	16.40	171.20	186.80	225.67
1996	16713.90	2188.67	674.87	71.40	815.47	25.60	19.00	161.80	206.40	214.13
1997	16767.52	2213.77	727.03	52.20	859.07	26.80	17.20	133.80	185.20	212.47
1998	16544.55	2513.90	936.60	83.00	921.80	25.70	15.80	148.20	186.40	196.40
1999	16528.55	2490.87	881.07	97.00	945.53	23.67	16.00	144.40	212.20	171.00
2000	16848.17	2678.27	963.27	65.20	1095.13	29.40	10.00	126.20	216.60	172.47
2001	17187.30	2926.24	1129.97	62.80	1199.20	31.00	5.80	113.40	201.20	182.87
2002	17737.43	2881.48	1079.87	68.80	1196.47	31.47	6.20	127.40	181.20	190.07
2003	18362.70	2755.93	1091.33	69.00	1034.13	30.87	6.00	133.40	204.40	186.80