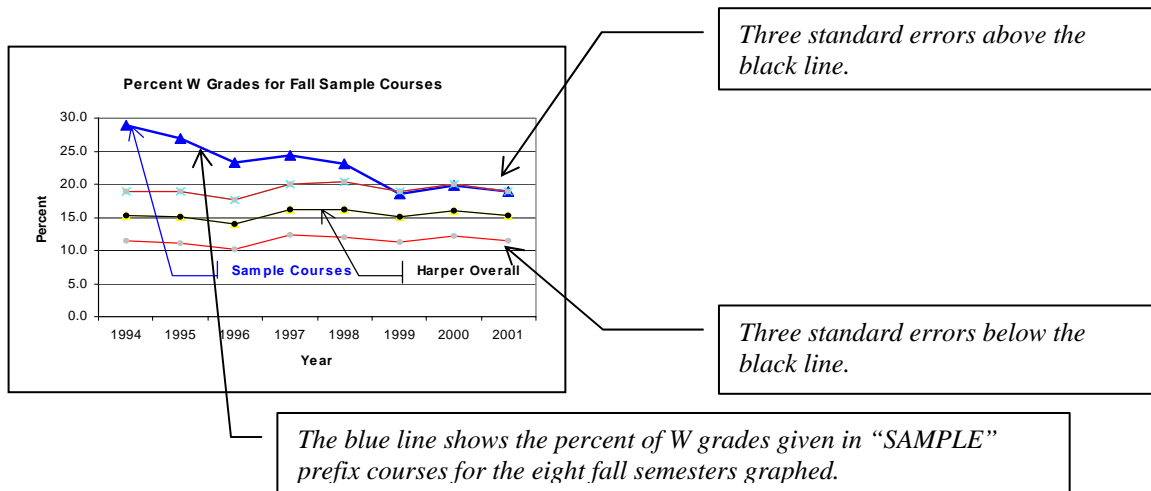


Semester Level Grade Distributions
with Graphs for
EGR Prefix Courses

*Prepared by the Office of Research
Teaming to Serve the Research Needs of the College
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The page that follows provides grade distributions for the past ten summer, fall, and spring semesters, which contains six graphs showing the percent F and W grades awarded students taking courses with the specified prefix. Each grade graph has a black line representing the overall Harper percent of students (excluding AED courses) receiving that grade. Each grade graph also has two red lines representing three course prefix standard errors above and below the black line. The percent line for the specified prefix is blue. An annotated sample graph is provided below.

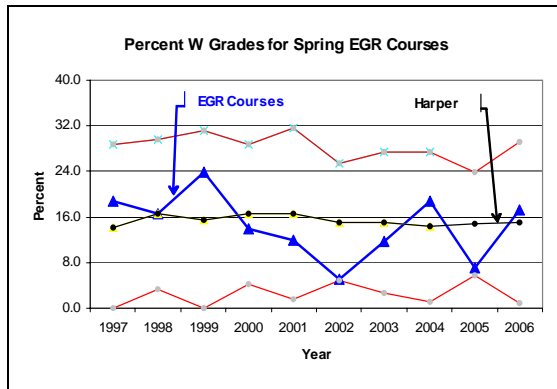
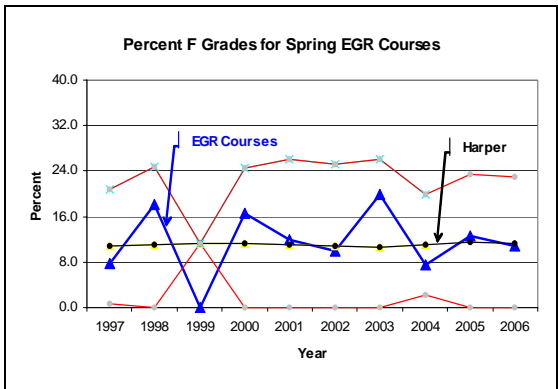
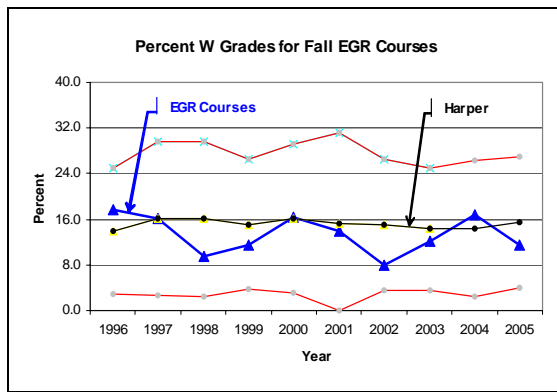
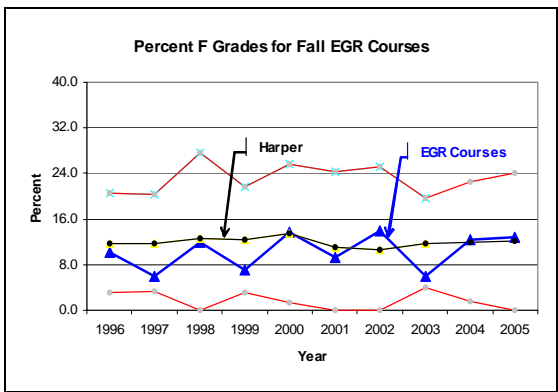
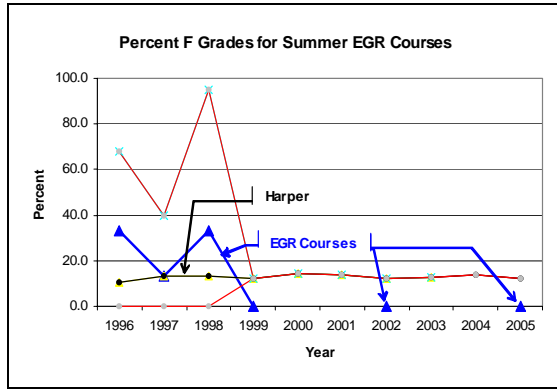
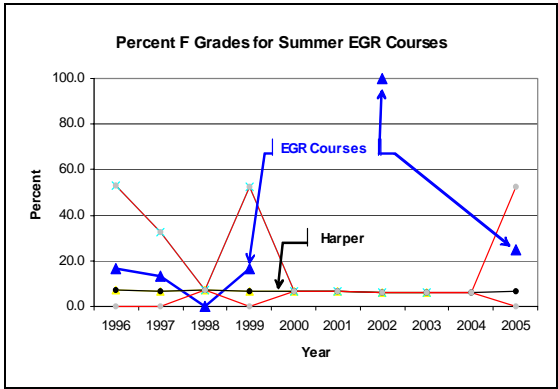


Generally, the blue line should stay between the two red lines with some points above the black line and some points below the black line. Blue points that are above the top red line represent percents that are significantly above the overall Harper percent ($p < .01$). Similarly, blue points that are below the bottom red line represent percents that are significantly below the overall Harper percent ($p < .01$).

If the graphs on the following pages show several “blue” points above the top red line or below the bottom red line, further investigation may be warranted. In the sample graph, most of the blue points are above the top red line. This indicates an excessive number of W’s were issued for courses with the “SAMPLE” prefix. When all the blue points are below the black line the percent is consistently on the low side; similarly, when all the blue points are above the black line the percent is consistently on the high side.

The last page includes tables giving the total number of all grades given for each year, the percent of each grade type (%A, %B, %C, %D, %F, %W) graphed and its standard error (SE), and another grade labeled “O.” O grades are other types of grades (audit, transfer credit, pass, incomplete, and so forth). Typically there are very few O grades.

Grade Distributions for EGR Prefix Courses by Semester



Total N of EGR Students and Percent Earning Each Grade with Standard Error (SE)

Summer	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE
1996	6	33.3	19.2	16.7	15.2	0.0	0.0	0.0	0.0	16.7	15.2	33.3	19.2	0.0	0.0
1997	15	33.3	12.2	13.3	8.8	26.7	11.4	0.0	0.0	13.3	8.8	13.3	8.8	0.0	0.0
1998	3	0.0	0.0	66.7	27.2	0.0	0.0	0.0	0.0	0.0	0.0	33.3	27.2	0.0	0.0
1999	6	50.0	20.4	33.3	19.2	0.0	0.0	0.0	0.0	16.7	15.2	0.0	0.0	0.0	0.0
2000	0														
2001	0														
2002	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
2003	0														
2004	0														
2005	8	12.5	11.7	25.0	15.3	37.5	17.1	0.0	0.0	25.0	15.3	0.0	0.0	0.0	0.0

Fall	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE
1996	108	39.8	4.7	22.2	4.0	8.3	2.7	1.9	1.3	10.2	2.9	17.6	3.7	0.0	0.0
1997	68	30.9	5.6	30.9	5.6	11.8	3.9	4.4	2.5	5.9	2.9	16.2	4.5	0.0	0.0
1998	42	50.0	7.7	21.4	6.3	7.1	4.0	0.0	0.0	11.9	5.0	9.5	4.5	0.0	0.0
1999	70	37.1	5.8	34.3	5.7	8.6	3.3	1.4	1.4	7.1	3.1	11.4	3.8	0.0	0.0
2000	73	46.6	5.8	20.5	4.7	2.7	1.9	0.0	0.0	13.7	4.0	16.4	4.3	0.0	0.0
2001	43	39.5	7.5	20.9	6.2	16.3	5.6	0.0	0.0	9.3	4.4	14.0	5.3	0.0	0.0
2002	50	38.0	6.9	30.0	6.5	6.0	3.4	4.0	2.8	14.0	4.9	8.0	3.8	0.0	0.0
2003	83	42.2	5.4	26.5	4.8	12.0	3.6	1.2	1.2	6.0	2.6	12.0	3.6	0.0	0.0
2004	89	40.4	5.2	14.6	3.7	10.1	3.2	4.5	2.2	12.4	3.5	16.9	4.0	1.1	1.1
2005	70	32.9	5.6	22.9	5.0	12.9	4.0	7.1	3.1	12.9	4.0	11.4	3.8	0.0	0.0

Spring	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE
1997	64	29.7	5.7	17.2	4.7	20.3	5.0	6.3	3.0	7.8	3.4	18.8	4.9	0.0	0.0
1998	72	25.0	5.1	20.8	4.8	12.5	3.9	6.9	3.0	18.1	4.5	16.7	4.4	0.0	0.0
1999	67	34.3	5.8	25.4	5.3	14.9	4.4	1.5	1.5	0.0	0.0	23.9	5.2	0.0	0.0
2000	72	38.9	5.7	25.0	5.1	4.2	2.4	1.4	1.4	16.7	4.4	13.9	4.1	0.0	0.0
2001	42	42.9	7.6	31.0	7.1	2.4	2.4	0.0	0.0	11.9	5.0	11.9	5.0	0.0	0.0
2002	40	62.5	7.7	20.0	6.3	2.5	2.5	0.0	0.0	10.0	4.7	5.0	3.4	0.0	0.0
2003	60	41.7	6.4	21.7	5.3	3.3	2.3	1.7	1.7	20.0	5.2	11.7	4.1	0.0	0.0
2004	80	40.0	5.5	18.8	4.4	12.5	3.7	1.3	1.2	7.5	2.9	18.8	4.4	1.3	1.2
2005	71	42.3	5.9	23.9	5.1	11.3	3.8	2.8	2.0	12.7	3.9	7.0	3.0	0.0	0.0
2006	64	43.8	6.2	18.8	4.9	6.3	3.0	3.1	2.2	10.9	3.9	17.2	4.7	0.0	0.0

*Harper overall percent plus/minus three standard errors form the red lines on the graphs. EGR percents within the red lines are not significantly different from the overall Harper percent at the .01 level of significance.