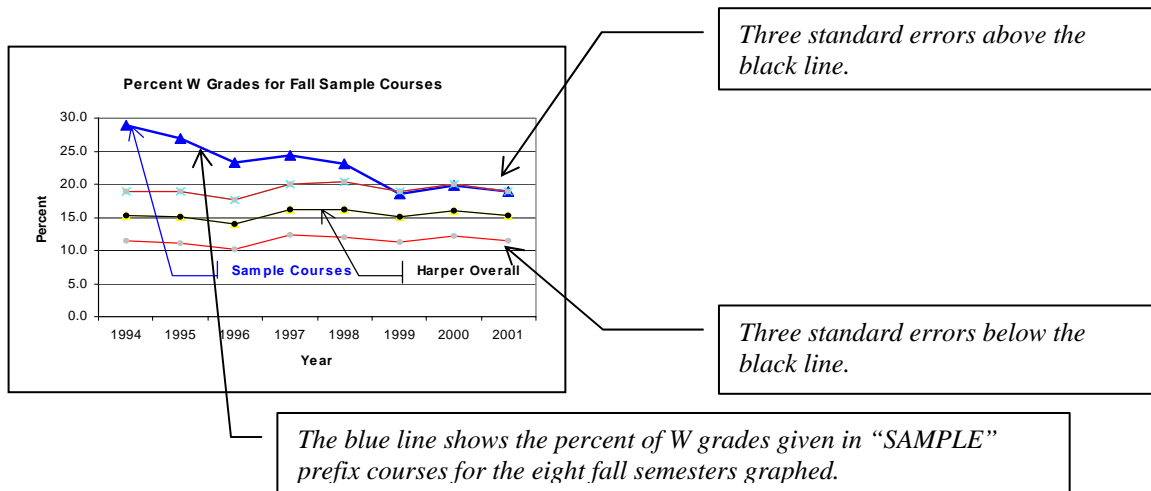


Semester Level Grade Distributions
with Graphs for
SPE Prefix Courses

*Prepared by the Office of Research
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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.

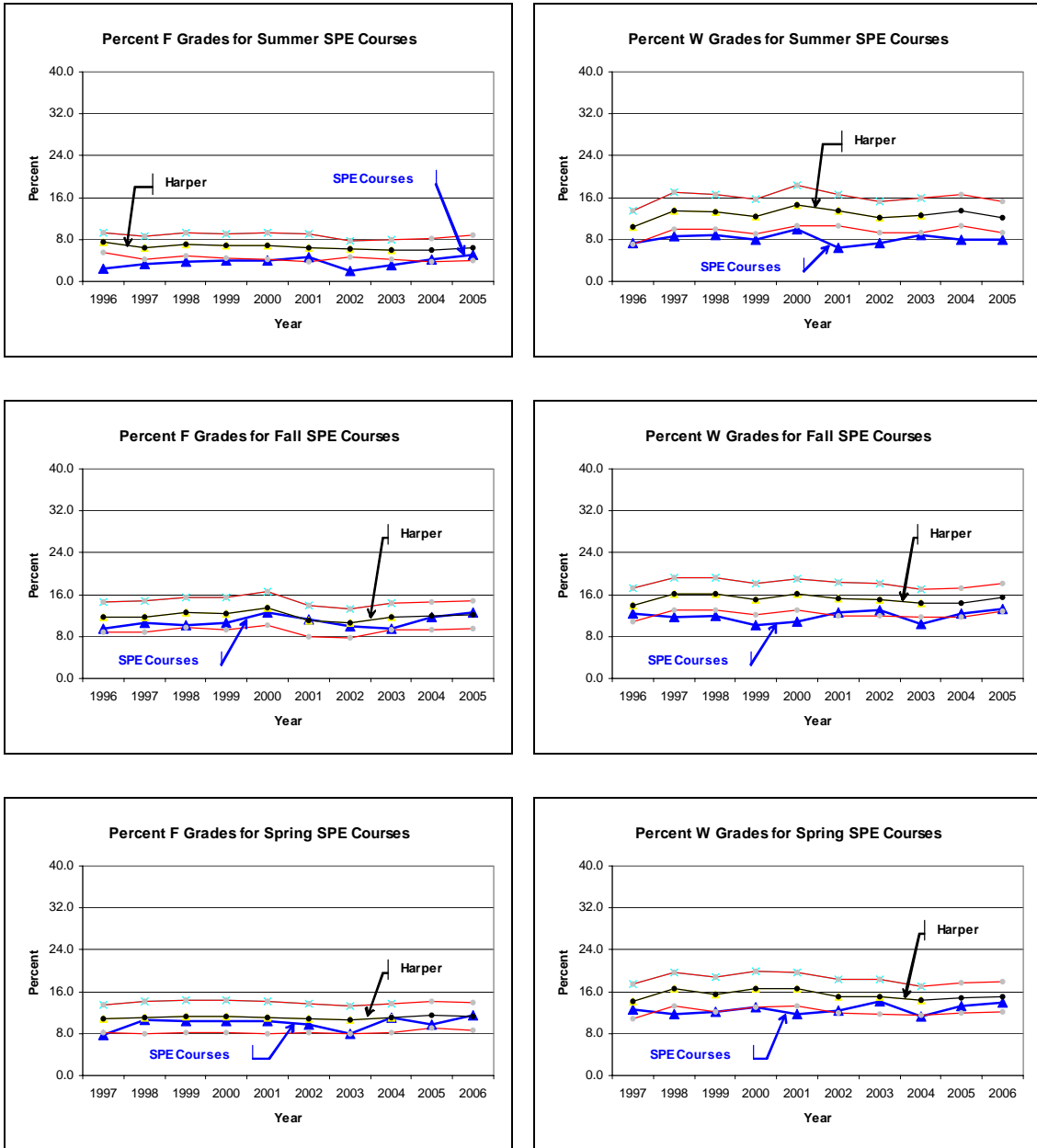


Generally, the blue line should stay between the two red lines with some points above the black line and some points below the black line. Blue points that are above the top red line represent percents that are significantly above the overall Harper percent ($p < .01$). Similarly, blue points that are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



Total N of SPE 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	635	32.3	1.9	41.6	2.0	14.0	1.4	2.2	0.6	2.5	0.6	7.4	1.0	0.0	0.0
1997	596	39.3	2.0	36.9	2.0	10.1	1.2	1.7	0.5	3.4	0.7	8.7	1.2	0.0	0.0
1998	651	38.7	1.9	36.6	1.9	10.4	1.2	1.7	0.5	3.7	0.7	8.9	1.1	0.0	0.0
1999	616	35.2	1.9	39.3	2.0	12.2	1.3	1.5	0.5	3.9	0.8	8.0	1.1	0.0	0.0
2000	563	37.7	2.0	36.8	2.0	10.3	1.3	1.4	0.5	3.9	0.8	9.9	1.3	0.0	0.0
2001	606	40.8	2.0	34.5	1.9	13.0	1.4	0.7	0.3	4.6	0.9	6.4	1.0	0.0	0.0
2002	673	38.2	1.9	40.7	1.9	10.4	1.2	1.5	0.5	1.9	0.5	7.3	1.0	0.0	0.0
2003	686	46.6	1.9	30.9	1.8	9.0	1.1	1.5	0.5	3.1	0.7	8.9	1.1	0.0	0.0
2004	752	45.6	1.8	32.8	1.7	8.2	1.0	1.3	0.4	4.1	0.7	7.8	1.0	0.0	0.0
2005	736	44.7	1.8	30.3	1.7	11.0	1.2	1.1	0.4	5.0	0.8	7.9	1.0	0.0	0.0

Fall	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE
1996	965	25.6	1.4	35.1	1.5	14.4	1.1	2.9	0.5	9.4	0.9	12.4	1.1	0.1	0.1
1997	920	30.9	1.5	29.9	1.5	13.8	1.1	3.0	0.6	10.7	1.0	11.7	1.1	0.0	0.0
1998	1001	27.5	1.4	31.9	1.5	15.8	1.2	2.7	0.5	10.2	1.0	12.0	1.0	0.0	0.0
1999	896	30.7	1.5	28.2	1.5	15.8	1.2	4.2	0.7	10.7	1.0	10.3	1.0	0.0	0.0
2000	961	30.3	1.5	30.2	1.5	12.2	1.1	4.1	0.6	12.5	1.1	10.8	1.0	0.0	0.0
2001	979	31.4	1.5	26.8	1.4	13.9	1.1	4.1	0.6	11.3	1.0	12.6	1.1	0.0	0.0
2002	1065	37.7	1.5	25.8	1.3	10.0	0.9	3.4	0.6	10.0	0.9	13.1	1.0	0.0	0.0
2003	1173	33.9	1.4	28.4	1.3	14.2	1.0	3.6	0.5	9.5	0.9	10.4	0.9	0.0	0.0
2004	1285	31.6	1.3	29.1	1.3	12.4	0.9	2.9	0.5	11.7	0.9	12.4	0.9	0.0	0.0
2005	1374	31.9	1.3	25.9	1.2	12.4	0.9	4.0	0.5	12.5	0.9	13.2	0.9	0.0	0.0

Spring	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE
1997	940	32.1	1.5	28.6	1.5	15.3	1.2	3.5	0.6	7.8	0.9	12.7	1.1	0.0	0.0
1998	870	25.2	1.5	33.1	1.6	16.4	1.3	3.0	0.6	10.6	1.0	11.6	1.1	0.1	0.1
1999	889	28.6	1.5	27.8	1.5	16.9	1.3	4.0	0.7	10.5	1.0	12.3	1.1	0.0	0.0
2000	862	32.9	1.6	27.1	1.5	12.4	1.1	3.9	0.7	10.4	1.0	13.1	1.1	0.0	0.0
2001	903	30.8	1.5	30.2	1.5	14.0	1.2	2.9	0.6	10.4	1.0	11.7	1.1	0.0	0.0
2002	974	34.0	1.5	26.2	1.4	14.7	1.1	3.0	0.5	9.8	1.0	12.4	1.1	0.0	0.0
2003	1005	34.3	1.5	25.5	1.4	14.6	1.1	3.4	0.6	8.1	0.9	14.1	1.1	0.0	0.0
2004	1244	34.6	1.3	27.3	1.3	12.0	0.9	3.9	0.6	11.0	0.9	11.2	0.9	0.0	0.0
2005	1293	35.4	1.3	25.1	1.2	13.6	1.0	2.8	0.5	9.8	0.8	13.3	0.9	0.0	0.0
2006	1305	34.2	1.3	24.7	1.2	12.6	0.9	3.1	0.5	11.5	0.9	13.9	1.0	0.0	0.0

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