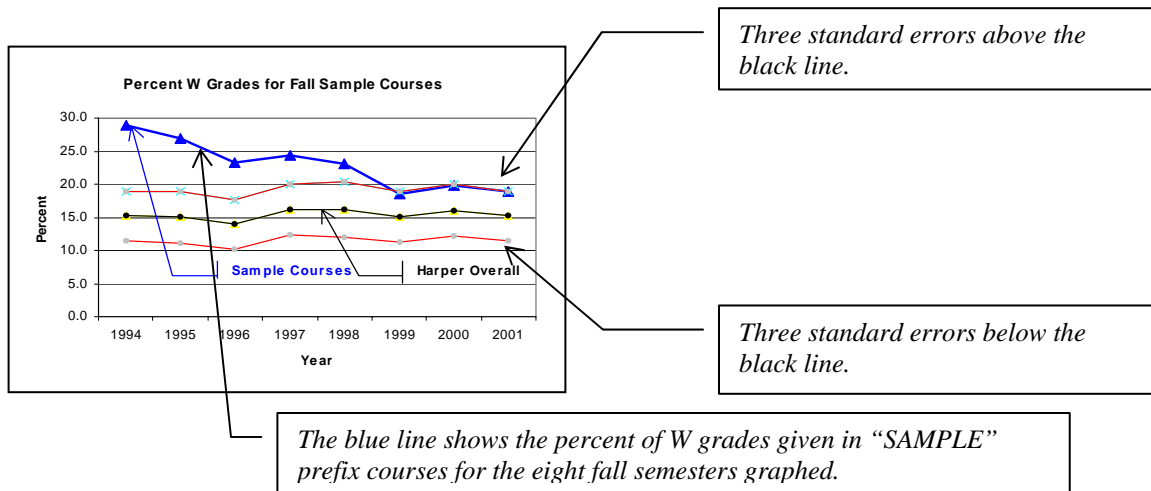


Semester Level Grade Distributions
with Graphs for
FIS Prefix Courses

*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.

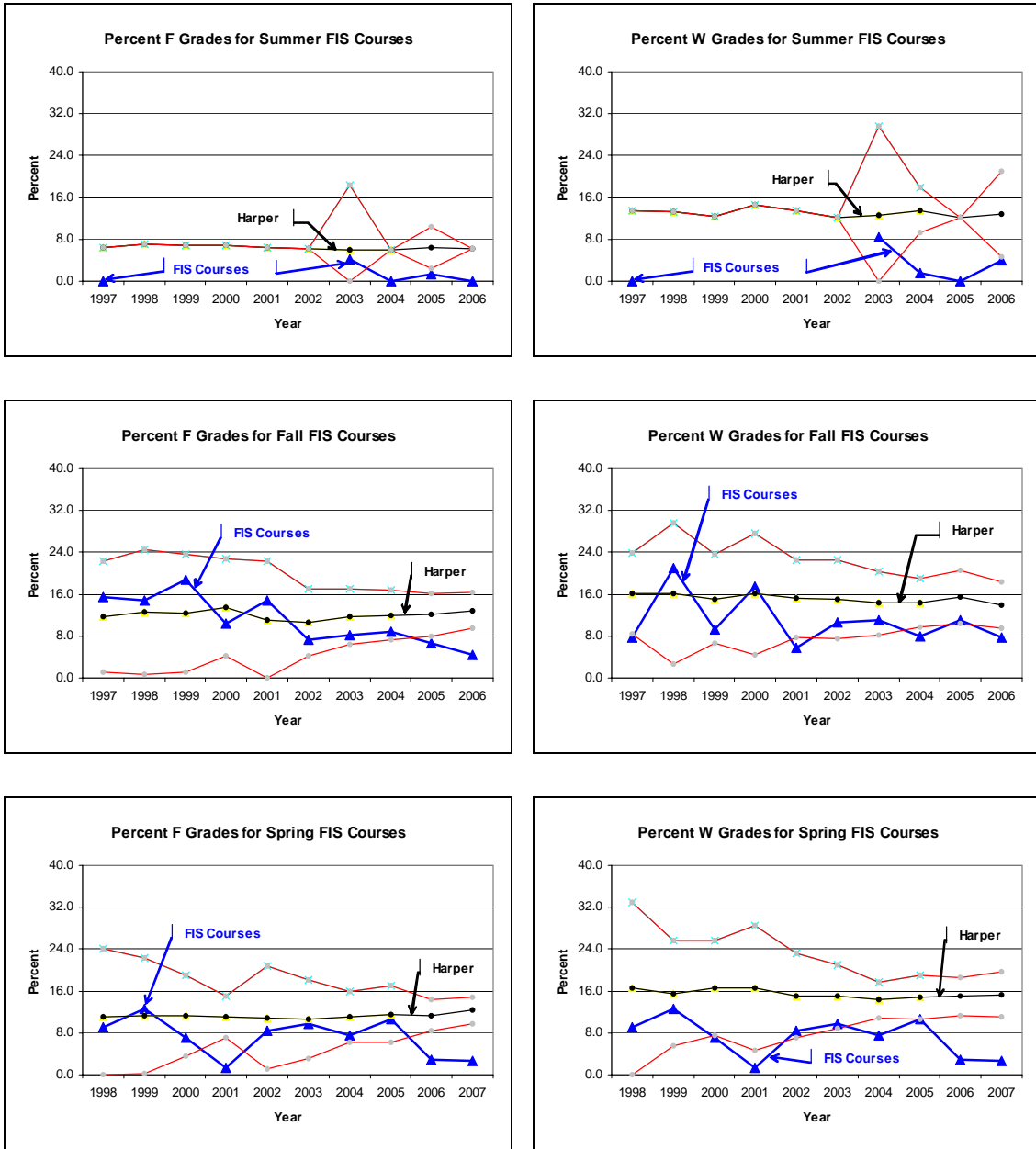


Generally, the blue line should stay between the two red lines with some points above the black line and some points below the black line. Blue points that are above the top red line represent percents that are significantly above the overall Harper percent ($p < .01$). Similarly, blue points that are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



Total N of FIS 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	%P	SE
1997	4	25.0	21.7	25.0	21.7	50.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998	0																
1999	0																
2000	0																
2001	0																
2002	0																
2003	24	41.7	10.1	37.5	9.9	8.3	5.6	0.0	0.0	4.2	4.1	8.3	5.6	0.0	0.0	0.0	0.0
2004	68	57.4	6.0	32.4	5.7	8.8	3.4	0.0	0.0	0.0	0.0	1.5	1.5	0.0	0.0	0.0	0.0
2005	75	64.0	5.5	29.3	5.3	5.3	2.6	0.0	0.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
2006	51	58.8	6.9	31.4	6.5	5.9	3.3	0.0	0.0	0.0	0.0	3.9	2.7	0.0	0.0	0.0	0.0

Fall	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE	%P	SE
1997	104	24.0	4.2	25.0	4.2	14.4	3.4	13.5	3.3	15.4	3.5	7.7	2.6	0.0	0.0	0.0	0.0
1998	81	25.9	4.9	19.8	4.4	12.3	3.7	6.2	2.7	14.8	3.9	21.0	4.5	0.0	0.0	0.0	0.0
1999	107	23.4	4.1	24.3	4.1	17.8	3.7	6.5	2.4	18.7	3.8	9.3	2.8	0.0	0.0	0.0	0.0
2000	97	41.2	5.0	21.6	4.2	9.3	2.9	0.0	0.0	10.3	3.1	17.5	3.9	0.0	0.0	0.0	0.0
2001	88	31.8	5.0	31.8	5.0	11.4	3.4	4.5	2.2	14.8	3.8	5.7	2.5	0.0	0.0	0.0	0.0
2002	150	22.7	3.4	38.7	4.0	16.7	3.0	4.0	1.6	7.3	2.1	10.7	2.5	0.0	0.0	0.0	0.0
2003	243	18.5	2.5	37.0	3.1	20.6	2.6	4.5	1.3	8.2	1.8	11.1	2.0	0.0	0.0	0.0	0.0
2004	315	29.2	2.6	33.7	2.7	18.4	2.2	1.9	0.8	8.9	1.6	7.9	1.5	0.0	0.0	0.0	0.0
2005	342	27.8	2.4	33.3	2.5	16.1	2.0	5.0	1.2	6.7	1.4	11.1	1.7	0.0	0.0	0.0	0.0
2006	324	42.3	2.7	32.4	2.6	10.2	1.7	3.1	1.0	4.3	1.1	7.7	1.5	0.0	0.0	0.0	0.0

Spring	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE	%P	SE
1998	44	20.5	6.1	27.3	6.7	20.5	6.1	6.8	3.8	9.1	4.3	15.9	5.5	0.0	0.0	0.0	0.0
1999	80	32.5	5.2	23.8	4.8	12.5	3.7	8.8	3.2	12.5	3.7	10.0	3.4	0.0	0.0	0.0	0.0
2000	99	36.4	4.8	28.3	4.5	14.1	3.5	4.0	2.0	7.1	2.6	10.1	3.0	0.0	0.0	0.0	0.0
2001	74	55.4	5.8	17.6	4.4	12.2	3.8	0.0	0.0	1.4	1.3	13.5	4.0	0.0	0.0	0.0	0.0
2002	72	40.3	5.8	25.0	5.1	20.8	4.8	0.0	0.0	8.3	3.3	5.6	2.7	0.0	0.0	0.0	0.0
2003	143	29.4	3.8	34.3	4.0	17.5	3.2	2.8	1.4	9.8	2.5	6.3	2.0	0.0	0.0	0.0	0.0
2004	265	28.3	2.8	42.3	3.0	15.1	2.2	3.4	1.1	7.5	1.6	3.4	1.1	0.0	0.0	0.0	0.0
2005	294	35.4	2.8	35.4	2.8	10.2	1.8	2.4	0.9	10.5	1.8	6.1	1.4	0.0	0.0	0.0	0.0
2006	275	36.4	2.9	42.2	3.0	12.4	2.0	1.8	0.8	2.9	1.0	4.4	1.2	0.0	0.0	0.0	0.0
2007	339	35.4	2.6	46.0	2.7	7.1	1.4	1.2	0.6	2.7	0.9	7.7	1.4	0.0	0.0	0.0	0.0

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