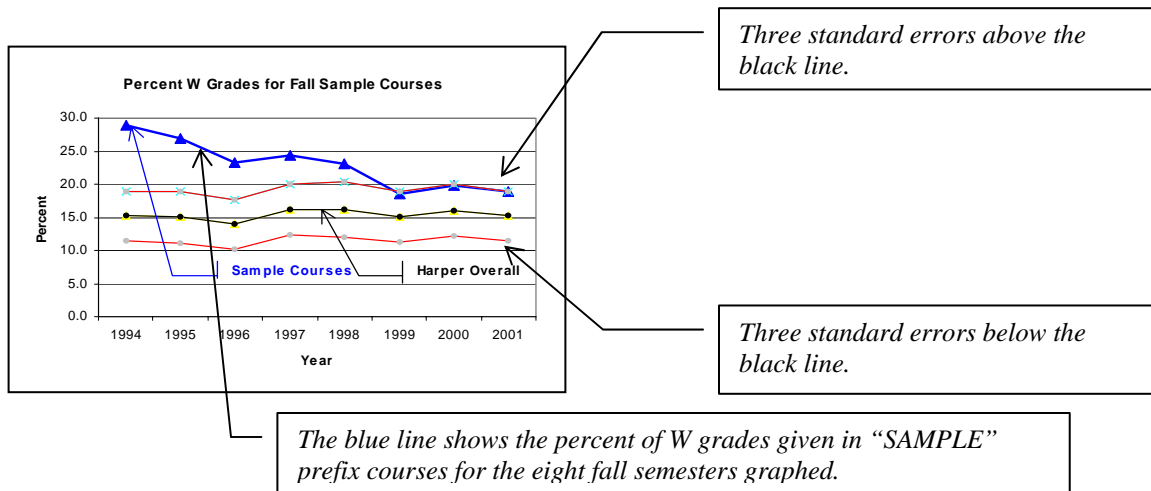


Semester Level Grade Distributions
with Graphs for
MKT Prefix Courses

*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.

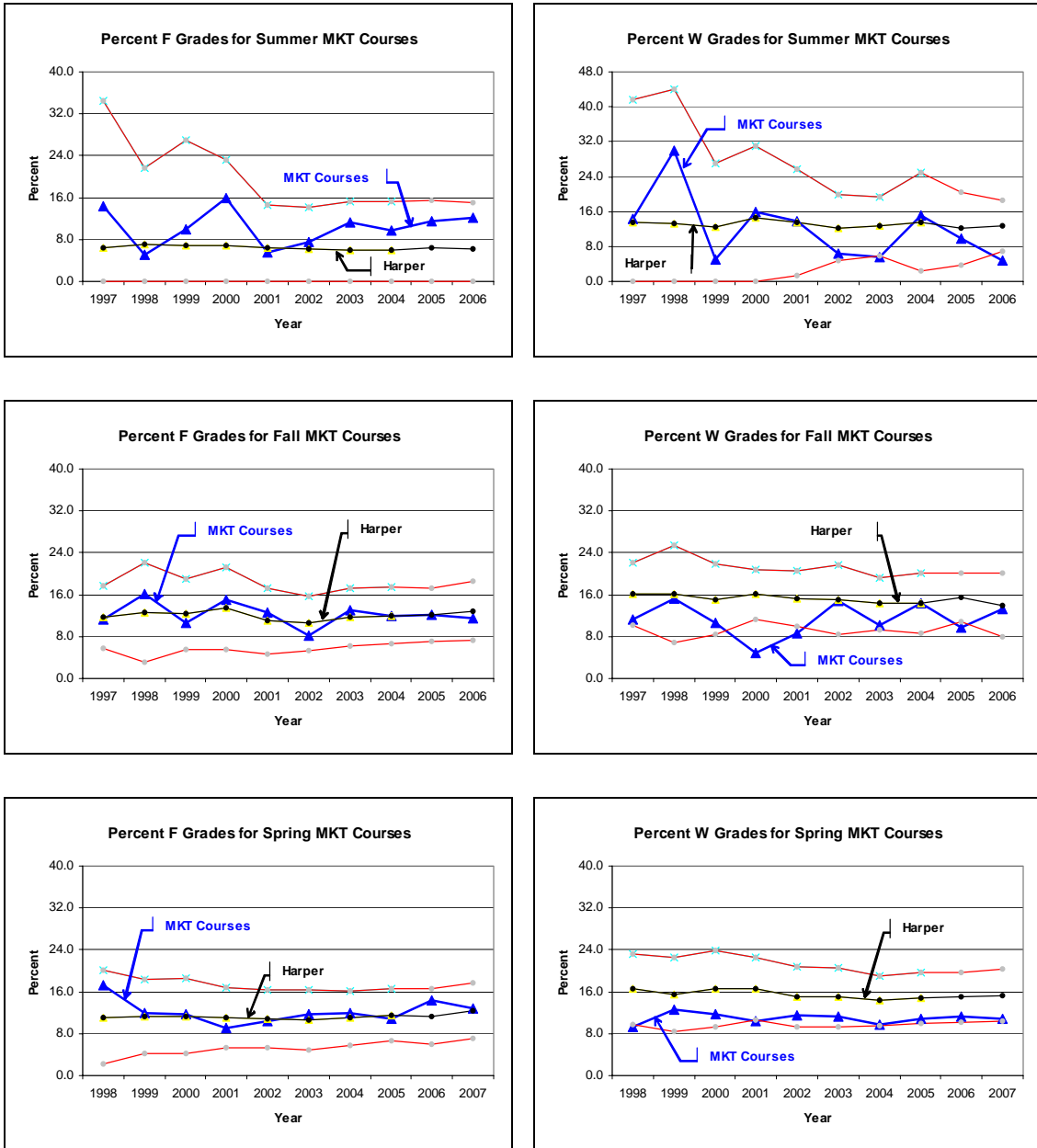


Generally, the blue line should stay between the two red lines with some points above the black line and some points below the black line. Blue points that are above the top red line represent percents that are significantly above the overall Harper percent ($p < .01$). Similarly, blue points that are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



Total N of MKT 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	14	14.3	9.4	42.9	13.2	0.0	0.0	14.3	9.4	14.3	9.4	14.3	9.4	0.0	0.0	0.0	0.0
1998	20	25.0	9.7	35.0	10.7	5.0	4.9	0.0	0.0	5.0	4.9	30.0	10.2	0.0	0.0	0.0	0.0
1999	20	20.0	8.9	45.0	11.1	15.0	8.0	5.0	4.9	10.0	6.7	5.0	4.9	0.0	0.0	0.0	0.0
2000	44	20.5	6.1	40.9	7.4	4.5	3.1	2.3	2.2	15.9	5.5	15.9	5.5	0.0	0.0	0.0	0.0
2001	72	34.7	5.6	30.6	5.4	12.5	3.9	2.8	1.9	5.6	2.7	13.9	4.1	0.0	0.0	0.0	0.0
2002	94	37.2	5.0	38.3	5.0	10.6	3.2	0.0	0.0	7.4	2.7	6.4	2.5	0.0	0.0	0.0	0.0
2003	107	38.3	4.7	27.1	4.3	15.9	3.5	1.9	1.3	11.2	3.1	5.6	2.2	0.0	0.0	0.0	0.0
2004	92	31.5	4.8	28.3	4.7	9.8	3.1	5.4	2.4	9.8	3.1	15.2	3.7	0.0	0.0	0.0	0.0
2005	113	42.5	4.7	28.3	4.2	6.2	2.3	1.8	1.2	11.5	3.0	9.7	2.8	0.0	0.0	0.0	0.0
2006	123	50.4	4.5	19.5	3.6	11.4	2.9	1.6	1.1	12.2	3.0	4.9	1.9	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	250	42.0	3.1	23.2	2.7	9.6	1.9	2.8	1.0	11.2	2.0	11.2	2.0	0.0	0.0	0.0	0.0
1998	137	27.0	3.8	19.7	3.4	18.2	3.3	2.9	1.4	16.1	3.1	15.3	3.1	0.7	0.7	0.0	0.0
1999	188	34.0	3.5	26.6	3.2	16.0	2.7	2.1	1.1	10.6	2.2	10.6	2.2	0.0	0.0	0.0	0.0
2000	186	35.5	3.5	30.1	3.4	11.3	2.3	3.2	1.3	15.1	2.6	4.8	1.6	0.0	0.0	0.0	0.0
2001	255	40.4	3.1	26.7	2.8	9.8	1.9	2.0	0.9	12.5	2.1	8.6	1.8	0.0	0.0	0.0	0.0
2002	255	32.5	2.9	25.1	2.7	15.3	2.3	3.5	1.2	8.2	1.7	14.9	2.2	0.4	0.4	0.0	0.0
2003	337	34.1	2.6	28.5	2.5	9.8	1.6	4.5	1.1	13.1	1.8	10.1	1.6	0.0	0.0	0.0	0.0
2004	328	32.6	2.6	27.4	2.5	11.3	1.7	2.4	0.9	11.9	1.8	14.3	1.9	0.0	0.0	0.0	0.0
2005	373	38.1	2.5	26.5	2.3	10.5	1.6	3.2	0.9	12.1	1.7	9.7	1.5	0.0	0.0	0.0	0.0
2006	281	51.2	3.0	14.2	2.1	7.1	1.5	2.8	1.0	11.4	1.9	13.2	2.0	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	162	32.7	3.7	26.5	3.5	11.1	2.5	3.1	1.4	17.3	3.0	9.3	2.3	0.0	0.0	0.0	0.0
1999	192	35.4	3.5	26.0	3.2	14.1	2.5	0.0	0.0	12.0	2.3	12.5	2.4	0.0	0.0	0.0	0.0
2000	178	34.3	3.6	29.2	3.4	11.8	2.4	1.1	0.8	11.8	2.4	11.8	2.4	0.0	0.0	0.0	0.0
2001	231	33.8	3.1	31.6	3.1	13.9	2.3	1.3	0.7	9.1	1.9	10.4	2.0	0.0	0.0	0.0	0.0
2002	277	37.2	2.9	28.9	2.7	9.0	1.7	2.9	1.0	10.5	1.8	11.6	1.9	0.0	0.0	0.0	0.0
2003	283	33.6	2.8	28.6	2.7	12.4	2.0	2.5	0.9	11.7	1.9	11.3	1.9	0.0	0.0	0.0	0.0
2004	350	40.3	2.6	25.7	2.3	8.9	1.5	3.4	1.0	12.0	1.7	9.7	1.6	0.0	0.0	0.0	0.0
2005	359	31.2	2.4	30.4	2.4	13.1	1.8	3.6	1.0	10.9	1.6	10.9	1.6	0.0	0.0	0.0	0.0
2006	389	40.1	2.5	22.9	2.1	8.5	1.4	2.8	0.8	14.4	1.8	11.3	1.6	0.0	0.0	0.0	0.0
2007	358	41.1	2.6	22.3	2.2	10.6	1.6	2.2	0.8	12.8	1.8	10.9	1.6	0.0	0.0	0.0	0.0

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