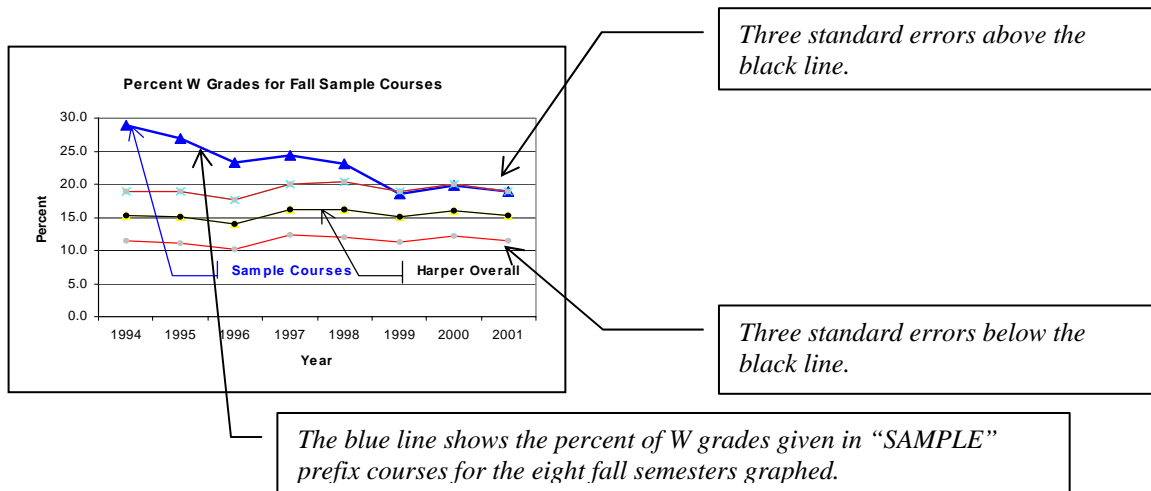


Semester Level Grade Distributions
with Graphs for
CRJ Prefix Courses

*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.

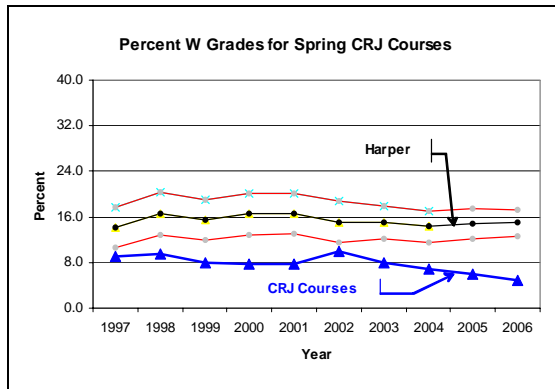
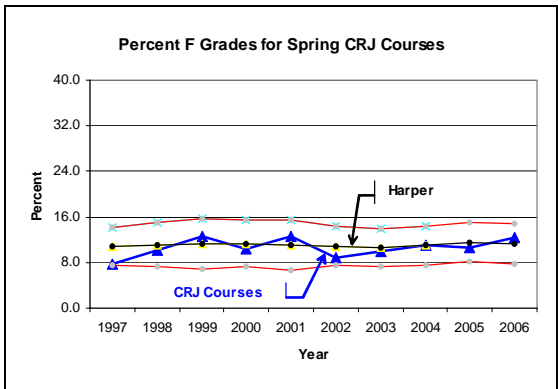
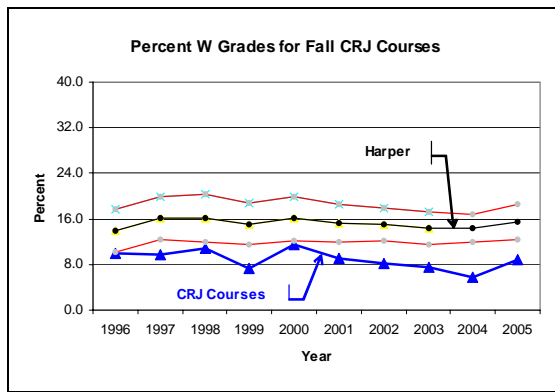
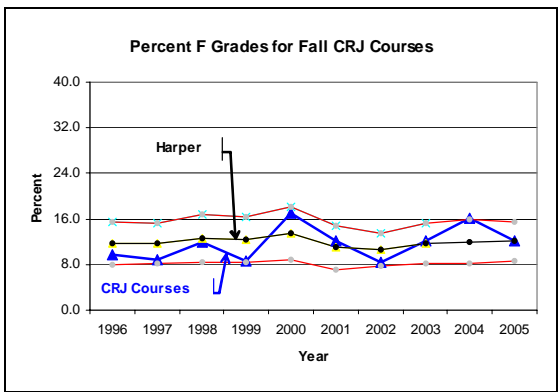
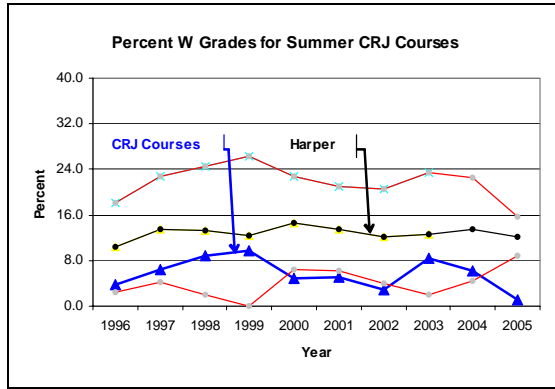
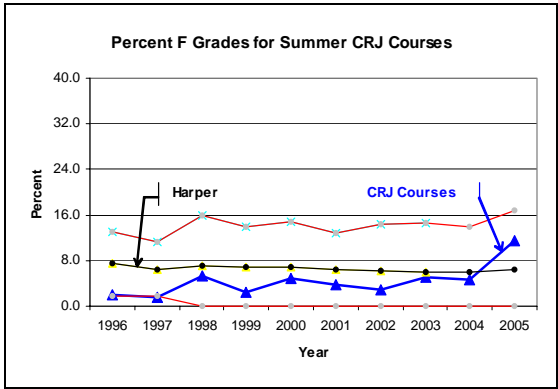


Generally, the blue line should stay between the two red lines with some points above the black line and some points below the black line. Blue points that are above the top red line represent percents that are significantly above the overall Harper percent ($p < .01$). Similarly, blue points that are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



Total N of CRJ 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	53	45.3	6.8	43.4	6.8	5.7	3.2	0.0	0.0	1.9	1.9	3.8	2.6	0.0	0.0
1997	63	55.6	6.3	17.5	4.8	15.9	4.6	3.2	2.2	1.6	1.6	6.3	3.1	0.0	0.0
1998	57	38.6	6.4	29.8	6.1	17.5	5.0	0.0	0.0	5.3	3.0	8.8	3.7	0.0	0.0
1999	41	53.7	7.8	24.4	6.7	9.8	4.6	0.0	0.0	2.4	2.4	9.8	4.6	0.0	0.0
2000	62	40.3	6.2	38.7	6.2	9.7	3.8	1.6	1.6	4.8	2.7	4.8	2.7	0.0	0.0
2001	79	43.0	5.6	36.7	5.4	11.4	3.6	0.0	0.0	3.8	2.2	5.1	2.5	0.0	0.0
2002	36	50.0	8.3	33.3	7.9	8.3	4.6	2.8	2.7	2.8	2.7	2.8	2.7	0.0	0.0
2003	60	46.7	6.4	26.7	5.7	11.7	4.1	1.7	1.7	5.0	2.8	8.3	3.6	0.0	0.0
2004	64	29.7	5.7	45.3	6.2	12.5	4.1	1.6	1.6	4.7	2.6	6.3	3.0	0.0	0.0
2005	87	43.7	5.3	23.0	4.5	16.1	3.9	4.6	2.2	11.5	3.4	1.1	1.1	0.0	0.0

Fall	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE
1996	567	45.1	2.1	19.9	1.7	13.2	1.4	2.1	0.6	9.7	1.2	9.9	1.3	0.0	0.0
1997	589	41.4	2.0	23.9	1.8	13.2	1.4	2.7	0.7	8.8	1.2	9.7	1.2	0.2	0.2
1998	513	37.6	2.1	22.2	1.8	14.2	1.5	3.1	0.8	11.9	1.4	10.9	1.4	0.0	0.0
1999	445	49.7	2.4	24.0	2.0	8.8	1.3	1.6	0.6	8.5	1.3	7.2	1.2	0.2	0.2
2000	595	33.1	1.9	16.3	1.5	17.1	1.5	4.9	0.9	17.0	1.5	11.6	1.3	0.0	0.0
2001	661	36.9	1.9	20.4	1.6	15.9	1.4	5.6	0.9	12.1	1.3	9.1	1.1	0.0	0.0
2002	820	44.0	1.7	22.6	1.5	12.3	1.1	4.6	0.7	8.3	1.0	8.2	1.0	0.0	0.0
2003	775	31.1	1.7	26.5	1.6	16.9	1.3	5.8	0.8	12.1	1.2	7.6	1.0	0.0	0.0
2004	801	25.5	1.5	27.5	1.6	17.4	1.3	7.9	1.0	16.1	1.3	5.7	0.8	0.0	0.0
2005	796	25.1	1.5	26.0	1.6	19.8	1.4	7.9	1.0	12.2	1.2	8.9	1.0	0.0	0.0

Spring	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE
1997	579	43.9	2.1	23.5	1.8	13.3	1.4	2.4	0.6	7.8	1.1	9.2	1.2	0.0	0.0
1998	555	34.6	2.0	28.8	1.9	13.2	1.4	3.4	0.8	10.3	1.3	9.5	1.2	0.2	0.2
1999	512	42.6	2.2	22.3	1.8	12.7	1.5	1.8	0.6	12.7	1.5	8.0	1.2	0.0	0.0
2000	503	41.6	2.2	23.7	1.9	15.1	1.6	1.6	0.6	10.3	1.4	7.8	1.2	0.0	0.0
2001	491	34.0	2.1	23.8	1.9	15.1	1.6	6.7	1.1	12.6	1.5	7.7	1.2	0.0	0.0
2002	619	36.0	1.9	26.7	1.8	14.4	1.4	4.2	0.8	8.9	1.1	9.9	1.2	0.0	0.0
2003	776	39.9	1.8	21.9	1.5	15.2	1.3	4.9	0.8	10.1	1.1	8.0	1.0	0.0	0.0
2004	782	42.6	1.8	20.8	1.5	12.8	1.2	5.9	0.8	11.1	1.1	6.8	0.9	0.0	0.0
2005	734	37.6	1.8	27.1	1.6	14.4	1.3	4.2	0.7	10.6	1.1	6.0	0.9	0.0	0.0
2006	779	25.9	1.6	29.3	1.6	19.8	1.4	7.8	1.0	12.3	1.2	4.9	0.8	0.0	0.0

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