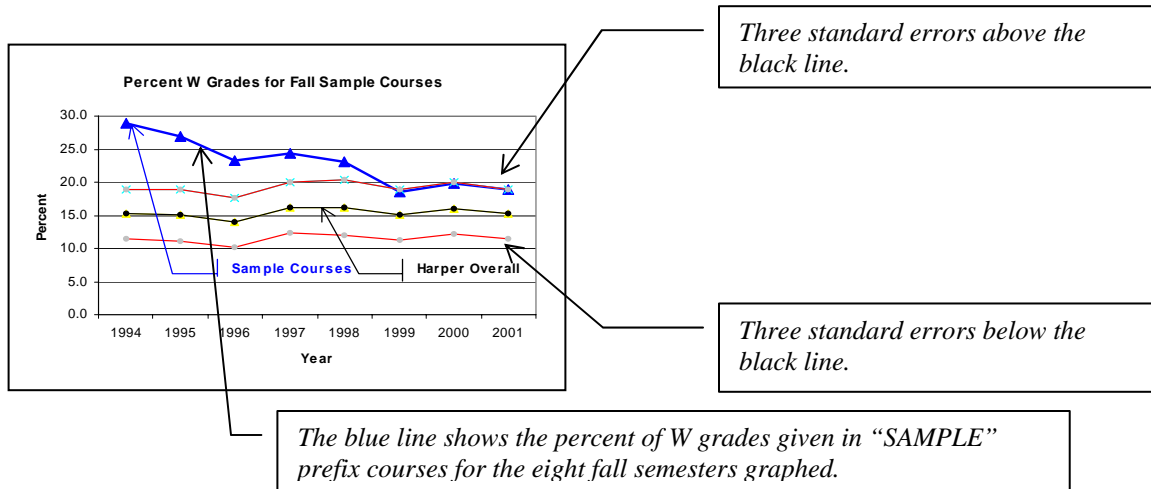


Semester Level Grade Distributions
with Graphs for
AED Prefix Courses

*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 three graphs showing the percent W grades awarded students taking courses with the specified prefix.¹ 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.



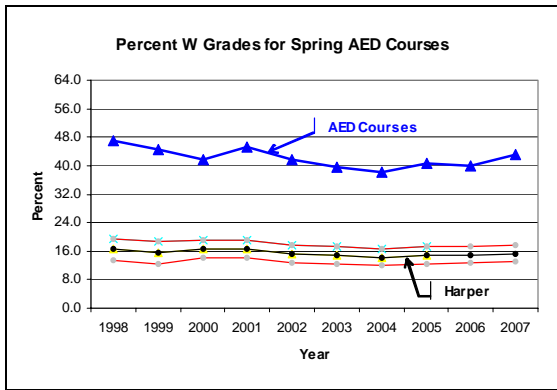
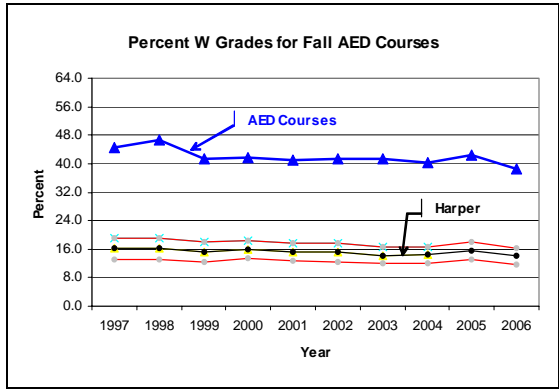
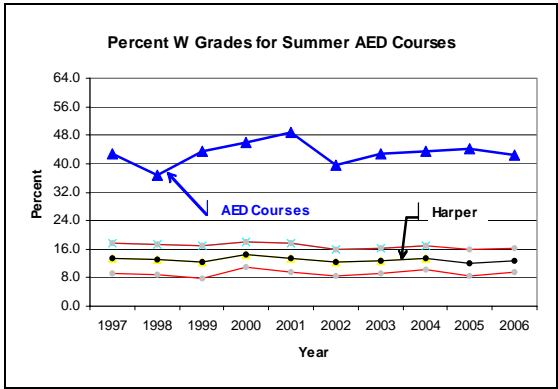
Generally, the blue line should stay between the two red lines with some points above the black line and some points below the black line. Blue points that are above the top red line represent percents that are significantly above the overall Harper percent ($p < .01$). Similarly, blue points that are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

¹ Letter grades (A, B, C, D, and F) are not awarded in AED courses.

Grade Distributions for AED Prefix Courses by Semester



Total N of AED 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	1267	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	1.4	1.3	0.3	0.0	0.0
1998	1171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	1.4	7.3	0.8	0.0	0.0
1999	1110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.6	1.5	0.0	0.0	0.0	0.0
2000	1656	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.0	1.2	0.1	0.1	0.0	0.0
2001	1458	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	1.3	0.0	0.0	0.0	0.0
2002	1603	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	1.2	0.7	0.2	0.0	0.0
2003	1761	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.8	1.2	0.2	0.1	0.0	0.0
2004	1850	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	1.2	3.1	0.4	0.0	0.0
2005	1552	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.2	1.3	4.7	0.5	0.0	0.0
2006	1918	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	1.1	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	2484	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	1.0	3.4	0.4	0.0	0.0
1998	2281	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7	1.0	3.1	0.4	0.0	0.0
1999	2746	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	0.9	0.1	0.1	0.0	0.0
2000	3526	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.8	0.3	0.1	0.0	0.0
2001	3397	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	0.8	0.0	0.0	0.0	0.0
2002	3499	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0.8	1.4	0.2	0.0	0.0
2003	3937	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.8	0.8	0.1	0.0	0.0
2004	3854	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.3	0.8	3.6	0.3	0.0	0.0
2005	3652	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.6	0.8	1.0	0.2	0.0	0.0
2006	3951	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4	0.8	0.2	0.1	0.0	0.0

Spring	N	%A	SE	%B	SE	%C	SE	%D	SE	%F	SE	%W	SE	%O	SE	%P	SE
1998	2421	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	1.0	0.4	0.1	0.0	0.0
1999	2200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	1.1	0.0	0.0	0.0	0.0
2000	3411	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9	0.8	0.9	0.2	0.0	0.0
2001	3559	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	0.8	0.0	0.0	0.0	0.0
2002	3642	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.8	0.8	0.4	0.1	0.0	0.0
2003	3523	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.8	0.6	0.1	0.0	0.0
2004	4114	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	0.8	0.4	0.1	0.0	0.0
2005	3526	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.8	0.9	0.2	0.0	0.0
2006	4039	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.8	9.8	0.5	0.0	0.0
2007	4051	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.1	0.8	0.0	0.0	0.0	0.0

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