

Achievement Gaps in Subgroup Scores for LAUSD Elementary Schools, 1999-2002

Table 13. Achievement Gaps, differences in percents and differences in percentiles, White vs Hispanic, SAT-9 Grade 4 Reading 1999-2002 with SD conditioning
Figures 5-8. White and Hispanic cdf plots followed by the plots of changes in the gaps in the vertical and horizontal directions.
Additional California state comparison.

Table 13. Achievement Gaps, differences in percents and differences in percentiles, White vs Hispanic, SAT-9 Grade 4 Reading 1999-2002 with SD conditioning

White vs Hispanic, 1999-2002

		Proportion at or above cut-score (PAC)					
		1999			2002		
	PAC25	PAC50	PAC75		PAC25	PAC50	PAC75
Hispanic	0.380	0.136	0.037	Hispanic	0.587	0.275	0.084
White	0.828	0.608	0.358	White	0.889	0.707	0.452
gap	0.449	0.473	0.321	gap	0.302	0.432	0.369

diff2002 - diff1999		
PAC25	PAC50	PAC75
-0.147	-0.041	0.0478

		Percentiles of NPR Distribution								
		1999					2002			
	10th	25th	50th	75th	90th	10th	25th	50th	75th	90th
Hispanic	2.6	6.4	16.2	34.1	56.4	5.8	14.4	30.5	51.6	71.1
White	14.9	33.3	61.3	82.4	93.9	22.1	43.2	70.5	85.9	95.

SD White vs SD Hispanic, 1999-2002

		Proportion at or above cut-score (PAC)					
		1999			2002		
	PAC25	PAC50	PAC75		PAC25	PAC50	PAC75
Hispanic	0.366	0.123	0.03	Hispanic	0.578	0.263	0.075
White	0.681	0.391	0.145	White	0.773	0.491	0.218
gap	0.315	0.268	0.115	gap	0.196	0.229	0.143

diff2002 - diff1999		
PAC25	PAC50	PAC75
-0.119	-0.039	0.028

		Percentiles of NPR Distribution								
		1999					2002			
	10th	25th	50th	75th	90th	10th	25th	50th	75th	90th
Hispanic	2.5	6.2	15.7	32.3	54.1	5.6	14.1	30.	50.6	70.4
White	7.2	18.7	39.0	63.3	79.9	11.7	26.4	48.1	70.7	84.9

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Figure 5

cdf 1999 (red) 2002 White Hispanic

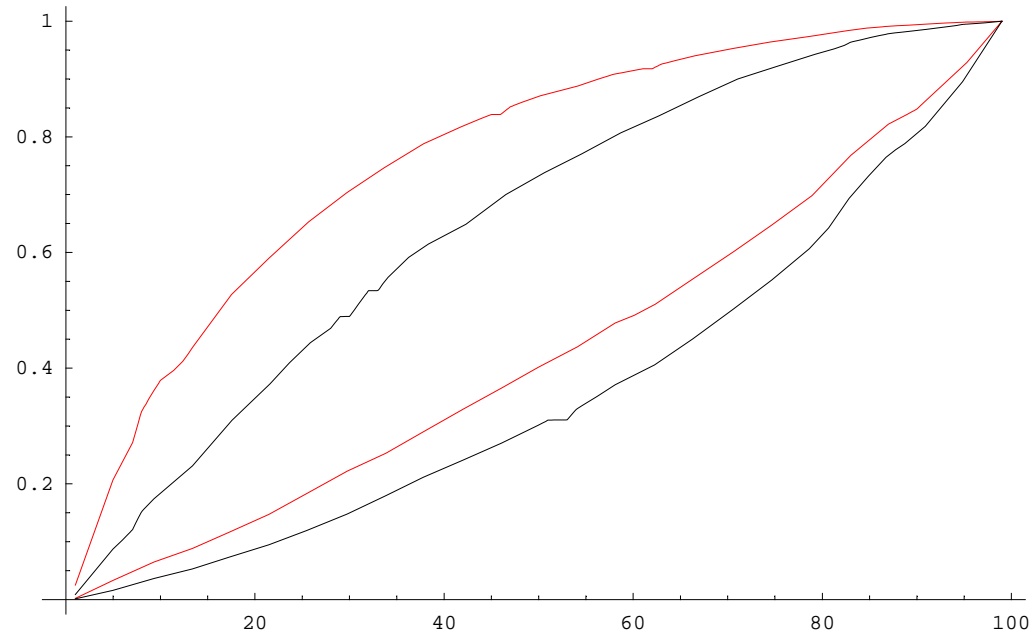
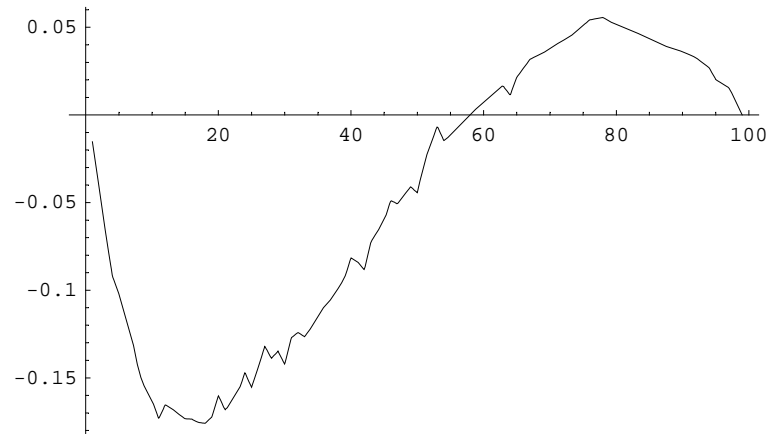


Figure 6

vertical, difference in percents gap closing (negative) 1999, 2002



horizontal, difference in percentiles, gap closing (negative) 1999, 2002

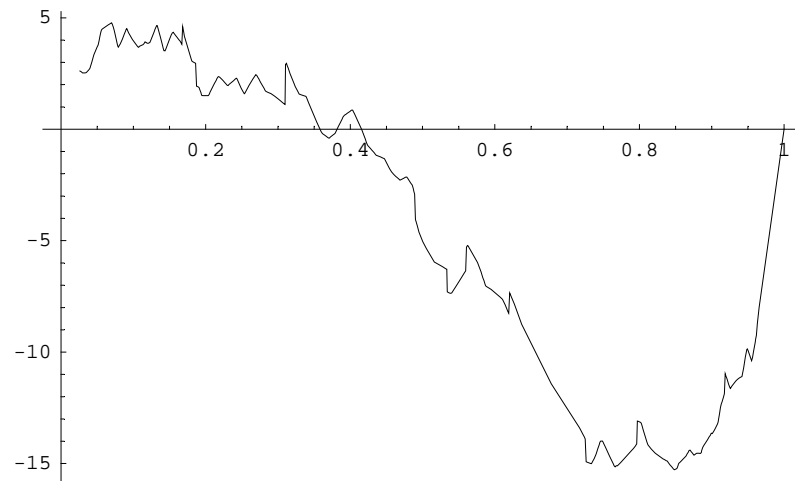


Figure 7

cdf 1999 (red) 2002 WhiteSD HispanicSD

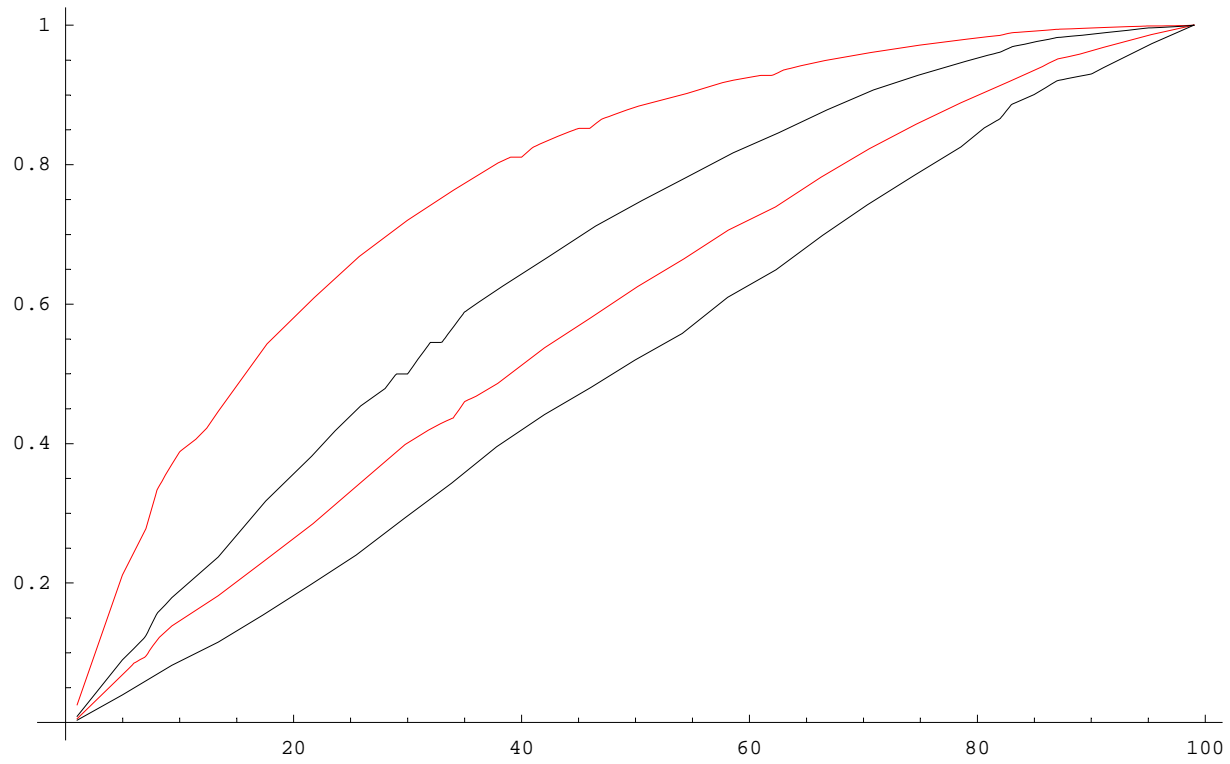
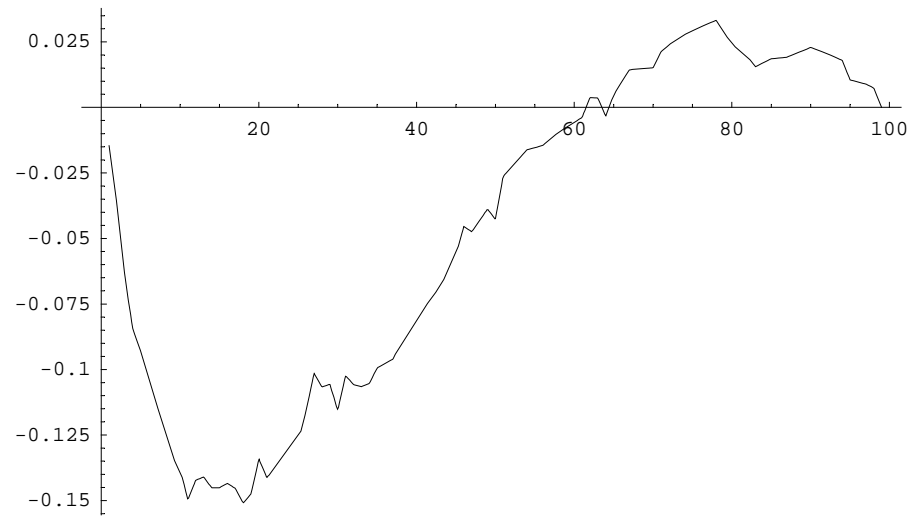
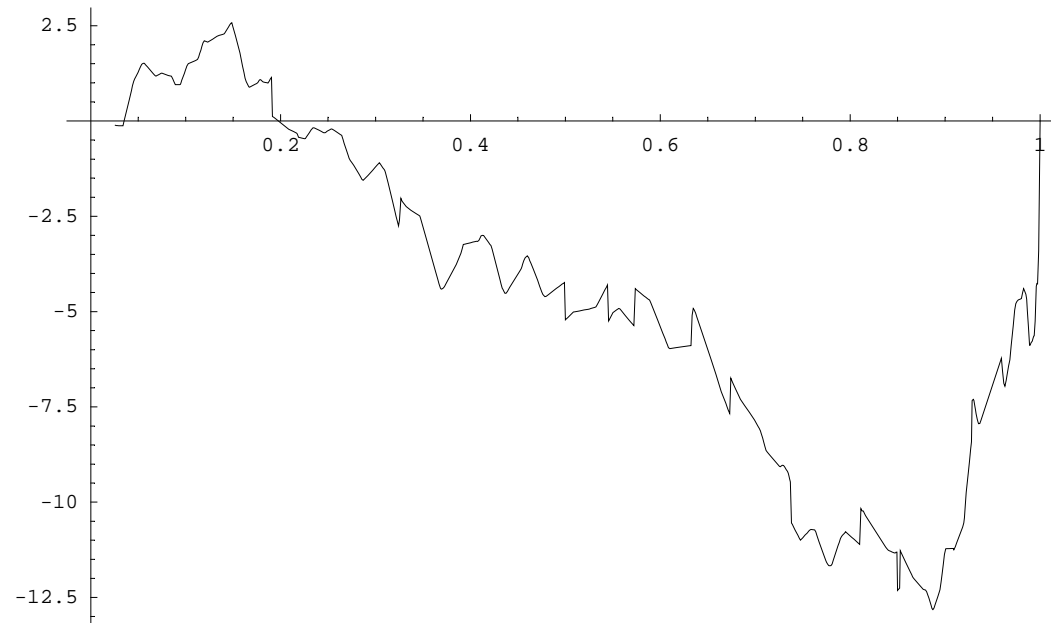


Figure 8

vertical, difference in percents, gap closing (negative) 1999, 2002

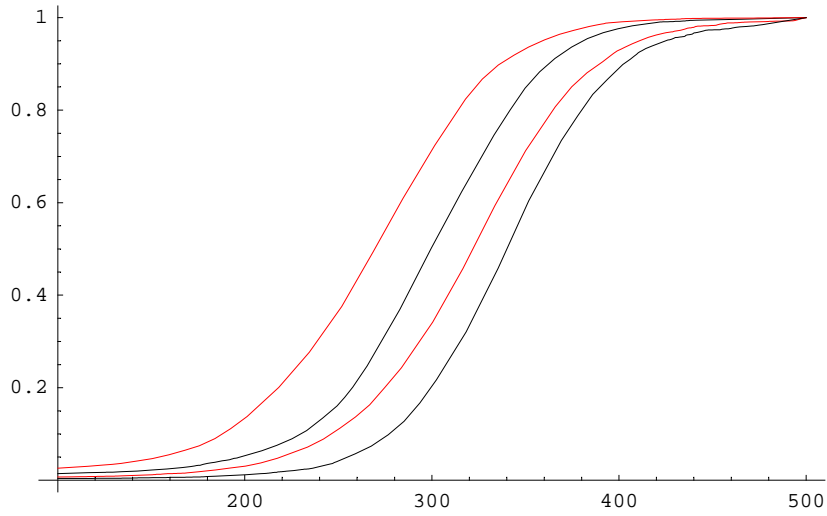


horizontal, difference in percentiles, gap closing (negative) 1999, 2002

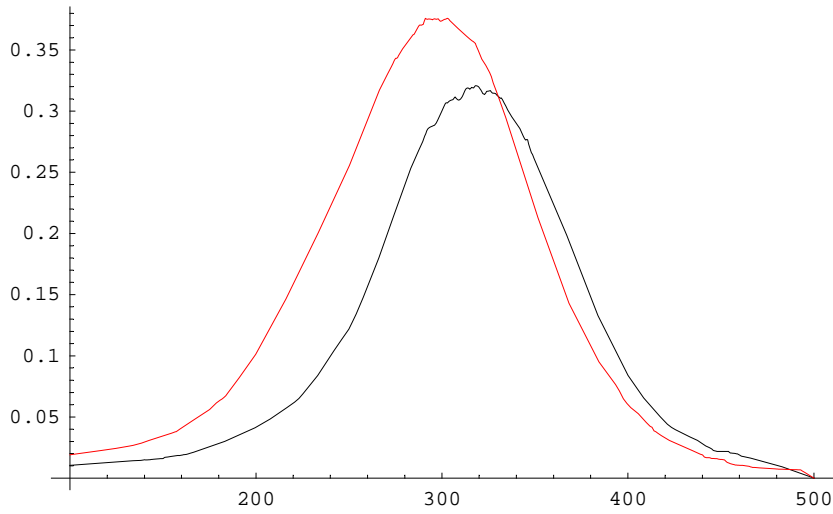


Figures 5-9. Achievement gap plots, Broward grade 4 math

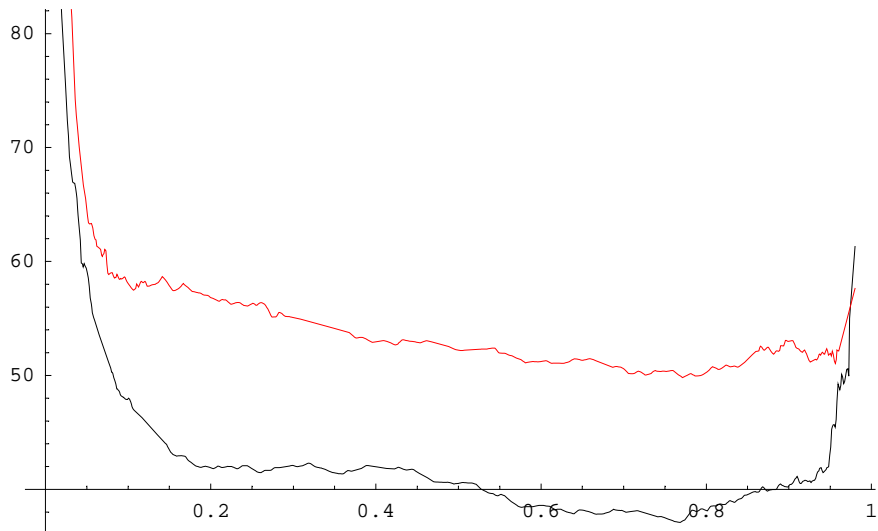
cdf math grade 4, 2001 (red) 2004
white afam



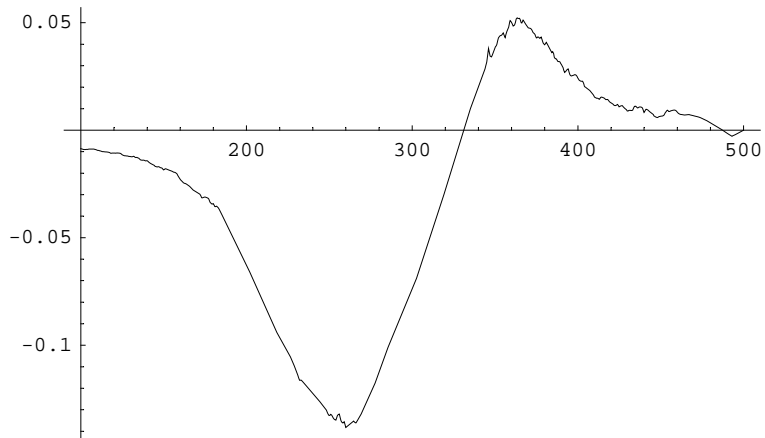
(vertical) difference in percents math grade 4, 2001 (red) 2004
white afam



(horizontal) difference in percentiles math grade 4, 2001 (red) 2004
white afam



vertical, difference in percents gap closing (negative) 2001, 2004



horizontal, difference in percentiles, gap closing (negative) 2001 2004

