

September 2004

Appendix B: Year 2002 Cross-sectional Comparison of Charters and California Schools

The set of tables in the Appendix provides raw materials for some additional comparisons of California charters utilizing more detailed demographic information, specifically cross-classification of SD and the main ethnic/racial categories. As in the main report designation of SD (Socioeconomically Disadvantaged) students and High SD Schools uses the following criteria. In California's accountability system a student is classified as Socioeconomically Disadvantaged (SD) if either:

1) Neither of the pupil's parents has received a high school diploma

OR

2) The pupil participates in the National School Lunch Program (NSLP), free or reduced price lunch program.

The High SD subset of schools is composed of schools having at least 50% of students designated as SD in at least 3 years of the 1999-2002 period.

Designation as a charter school in 2002 was obtained from the CDE California School Directory (located at www.cde.ca.gov/schooldir in spring 2002) using a list of CDS codes for 372 active charter schools plus 21 charter schools listed as merged/closed. For students in these 393 CDS codes there are 341 schools with 2002 STAR data.

Tables B1-B6 provide demographic information in the form of counts of 2002 STAR students in the cross-classifications. Tables B7-B12 present grade-by-grade API scores computed from the Stanford 9 test battery.

Table B1: Number of Students, ALL California Schools 2002

Grade	All	Afam	Asian	Hisp	White	SD
2	494442	40373	36794	242543	151991	295990
3	493184	40829	37650	236642	155769	291604
4	500440	41523	38538	231341	164701	288781
5	498097	42634	38343	225617	168556	283143
6	498430	43399	38543	217399	174789	268182
7	485479	43280	39004	203506	174546	241247
8	464976	40044	39807	192395	169342	219097
9	492115	42847	40150	208179	174118	209708
10	445151	36610	38402	175314	169456	170130
11	392810	30490	38088	142091	158505	136917

Table B2: Number of SD Students, ALL California Schools 2002

Grade	All	Afam	Asian	Hisp	White
2	295990	29009	15615	202943	38428
3	291604	29268	16428	197785	38457
4	288781	29156	16834	191449	40469
5	283143	29989	16784	186034	40616
6	268182	28543	16764	173382	39755
7	241247	25562	16552	153181	36701
8	219097	22375	16651	139959	32132
9	209708	19799	15738	139263	27377
10	170130	15009	14678	110933	22944
11	136917	11676	14449	86101	18986

Table B3: Number of SD Students, HighSD California Schools 2002

SDinHSD						
Grade	All	Afam	Asian	Hisp	White	
2	242155	24040	11846	176783	22569	
3	236789	24032	12254	171390	22384	
4	231454	23588	12445	164303	23439	
5	225937	24380	12424	159391	23139	
6	197118	20814	11471	138664	20038	
7	163910	17452	10643	114812	15609	
8	150585	15360	10903	105896	13809	
9	111174	10160	7230	83357	7175	
10	88319	7573	6679	64705	6390	
11	69716	6062	6470	49189	5437	

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Table B4: Number of Students, California Charter Schools 2002
(341 schools with 2002 STAR data)

Grade	All	Afam	Asian	Hisp	White	SD
2	10362	1720	316	3787	4011	4845
3	10229	1663	300	3694	4041	4831
4	11129	1870	328	3779	4509	4947
5	10346	1708	316	3573	4205	4711
6	10348	1625	338	3425	4150	4321
7	11403	1807	354	3310	5005	4013
8	9947	1479	288	2939	4441	3518
9	12837	1971	316	4467	5059	4803
10	11575	1658	331	3386	5203	3612
11	9647	1408	242	2565	4526	2864

Table B5: Number of SD Students, California Charter Schools 2002
(321 charter schools with SD students)

Grade	All	Afam	Asian	Hisp	White
2	4845	1192	103	2955	475
3	4831	1210	129	2857	525
4	4947	1273	117	2879	555
5	4711	1172	98	2778	532
6	4321	895	155	2520	511
7	4013	791	118	2230	642
8	3518	615	93	1956	613
9	4803	915	113	2689	812
10	3612	655	101	1801	810
11	2864	590	93	1359	637

Table B6: Number of SD Students, HighSD California Charter Schools 2002
(63 High SD charter schools)

Grade	All	Afam	Asian	Hisp	White
2	3598	1064	72	2291	123
3	3553	1052	82	2217	144
4	3463	1050	86	2141	145
5	3273	1002	73	2002	143
6	2464	672	98	1441	144
7	1881	550	55	1101	90
8	1708	402	44	1087	85
9	1888	653	40	1079	70
10	1229	433	27	623	85
11	1066	371	25	565	58

Table B7: Grade-by-grade API scores, ALL California Schools 2002

Grade	All	Afam	Asian	Hisp	White	SD
2	696.5	634.25	831.125	612.375	803	616.375
3	695	627.375	823.5	606.375	805.625	609.75
4	681.375	598	820.625	582.625	796.625	585.625
5	669	577.25	800	569	783.875	571
6	688.75	582.375	821.5	587.125	800.75	588.125
7	659.75	552.25	800	546	774	547.75
8	650	544.25	778.75	536.875	761.75	537.5
9	625.625	517.5	737	524	734.25	518.375
10	585.875	471.625	698.5	469.063	695.5	461.875
11	631	511.063	731.75	519.625	723.25	514

Table B8:

Grade-by-grade API scores, SD students ALL California Schools 2002

Grade	All	Afam	Asian	Hisp	White
2	616.375	597.375	743.625	589.875	698.625
3	609.75	589.375	735.625	582.5	693.125
4	585.625	553.5	725.25	555.75	672.375
5	571	534.5	700.25	541.5	659.875
6	588.125	538	725	558.25	679.5
7	547.75	500.25	693.625	512.25	644.875
8	537.5	495.063	668.625	503.313	631.25
9	518.375	465.188	626.125	494.5	603
10	461.875	412.938	572	434.688	545.125
11	514	444.438	622	487.125	586.875

Table B9:

Grade-by-grade API scores, SD students in HighSD California Schools 2002

Grade	All	Afam	Asian	Hisp	White
2	603.125	589.125	726	584.25	677.125
3	595.375	579.625	718.25	576	668.875
4	568.25	541.125	702.125	547.625	644.75
5	553.5	523.625	677.625	533.375	631.25
6	566.625	522.875	695.875	546.75	651
7	522	484.438	664.875	498.25	614.125
8	515.25	481.188	644.125	492.5	601.125
9	497.625	442.5	614.75	484.688	577.75
10	444.375	391.25	563.625	429.063	521
11	501.813	424.313	616.5	486.938	569.875

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Table B10: Grade-by-grade API scores, California Charter Schools 2002
(341 charter schools with 2002 STAR data)

Grade	All	Afam	Asian	Hisp	White	SD
2	661.625	612.875	797.375	580.75	751.75	580.625
3	665.125	624.375	803.25	569.625	761.375	576.125
4	663.625	585.75	813.375	564	774	561.75
5	650.75	545.875	790	553.75	763	543.125
6	679.625	566.625	781.375	591.25	781.875	581.625
7	655.625	546.25	819.75	545.5	752.375	543.125
8	629.375	523.875	790.625	523.125	719.25	519.5
9	578.25	495.813	729.75	494.063	668.375	494.563
10	525.25	434.938	659.75	440.563	600	433.938
11	547.125	464.625	659.375	452.125	619.375	441.688

Table B11:
Grade-by-grade API scores, SD students California Charter Schools 2002
(321 charter schools with SD student STAR data)

Grade	All	Afam	Asian	Hisp	White
2	580.625	586.5	707.25	555.875	687.625
3	576.125	593.875	734.625	543.375	672.5
4	561.75	553.5	709.75	534.25	688.375
5	543.125	512.5	653.375	527.5	650.375
6	581.625	534.125	717.75	563.75	689.25
7	543.125	514.125	724.25	507.438	651.125
8	519.5	501	709.75	485.75	597.75
9	494.563	463.188	659.625	477.313	560.875
10	433.938	397.5	595.5	412.938	491.875
11	441.688	417	557	404.625	512.5

Table B12:
Grade-by-grade API scores, SD students in HighSD California Schools 2002
(63 HighSD charter schools with SD student STAR data)

Grade	All	Afam	Asian	Hisp	White
2	569.875	585	672	551.625	706.25
3	566.375	593.5	691.625	541.625	651.375
4	551.875	560.375	679.25	532.125	688.375
5	524.75	503.75	654	518.875	637.75
6	574.25	531	689.5	565.25	687.75
7	525.875	519.25	723.875	493.75	672.375
8	515.125	504.75	701.5	486.875	634.25
9	479.188	453.625	701	476.938	594.25
10	412.125	402.875	640.25	392.125	550.875
11	417.625	445.75	465.875	378.938	565.375