

Appendix A

Supplemental Campus Demographics (1)

Table A1. Descriptive statistics between Sharon Wells' and comparison campuses for academic year 1998-1999.

Study Group	Measure	Stmbl99	Steds99	Stlep99	Sttexp99
Sharon Wells' Group	Mean	.1993	.43940	.12231	10.59075
	N	117	117	117	117
	Std. Deviation	.06448	.142157	.039570	3.592404
Comparison Group	Mean	.2026	.44671	.12434	10.86842
	N	114	114	114	114
	Std. Deviation	.05959	.131361	.036564	3.195996
Total	Mean	.2010	.44301	.12331	10.72778
	N	231	231	231	231
	Std. Deviation	.06200	.136687	.038047	3.398018

Note:

Stmbl99 = Student mobility rate for academic year 1998-1999.

Steds99 = Student percentage of economically disadvantaged students in academic year 1998-1999.

Stlep99 = Student percentage of Limited English Proficient students in academic year 1998-1999.

Sttexp99 = Average teaching experience across groups for academic year 1998-1999.

Table A2. Descriptive statistics between Sharon Wells' and comparison campuses' grade enrollment for academic year 1998-1999.

Study Group	Measure	G3num99	G4num99	G5num99	G6num99
Sharon Wells' Group	Mean	85.71	78.79	72.37	23.50
	N	117	117	117	117
	Std. Deviation	56.279	54.218	54.040	51.255
Comparison Group	Mean	88.76	81.75	75.21	17.10
	N	114	114	114	114
	Std. Deviation	45.576	41.689	50.899	43.712
Total	Mean	87.22	80.25	73.77	20.34
	N	231	231	231	231
	Std. Deviation	51.189	48.359	52.419	47.686

Note:

G3num99 = Number of students in Third grade for academic year 1998-1999.

G4num99 = Number of students in Fourth grade for academic year 1998-1999.

G5num99 = Number of students in Fifth grade for academic year 1998-1999.

G6num99 = Number of students in Sixth grade for academic year 1998-1999.

Table A3. Descriptive statistics between Sharon Wells' and comparison campuses for academic year 1999-2000.

Study Group	Measure	Stmbl00	Steds00	Stlep00	Sttexp00
Sharon Wells' Group	Mean	.20872	.46906	.13306	11.39145
	N	117	117	117	117
	Std. Deviation	.048735	.099533	.028235	2.417236
Comparison Group	Mean	.21614	.48140	.13656	11.69123
	N	114	114	114	114
	Std. Deviation	.029010	.064614	.018329	1.569204
Total	Mean	.21238	.47515	.13479	11.53939
	N	231	231	231	231
	Std. Deviation	.040313	.084178	.023879	2.044326

Note:

Stmbl00 = Student mobility rate for academic year 1999-2000.

Steds00 = Student percentage of economically disadvantaged students in academic year 1999-2000.

Stlep00 = Student percentage of Limited English Proficient students in academic year 1999-2000.

Sttexp00 = Average teaching experience across groups for academic year 1999-2000.

Table A4. Descriptive statistics between Sharon Wells' and comparison campuses' grade enrollment for academic year 1999-2000.

Study Group	Measure	G3num00	G4num00	G5num00	G6num00
Sharon Wells' Group	Mean	89.25	85.53	76.44	21.18
	N	117	117	117	117
	Std. Deviation	51.314	55.539	52.577	42.161
Comparison Group	Mean	94.40	84.82	77.12	17.90
	N	114	114	114	114
	Std. Deviation	40.992	40.275	46.956	42.859
Total	Mean	91.79	85.18	76.78	19.56
	N	231	231	231	231
	Std. Deviation	46.478	48.506	49.775	42.446

Note:

G3num00 = Number of students in Third grade for academic year 1999-2000.

G4num00 = Number of students in Fourth grade for academic year 1999-2000.

G5num00 = Number of students in Fifth grade for academic year 1999-2000.

G6num00 = Number of students in Sixth grade for academic year 1999-2000.

Table A5. Descriptive statistics between Sharon Wells' and comparison campuses for academic year 2000-2001.

Study Group	Measure	Stmbl01	Steds01	Stlep01	Sttexp01
Sharon Wells' Group	Mean	.21700	.49300	.14100	11.58957
	N	115	115	115	115
	Std. Deviation	.000000	.000000	.000000	1.905089
Comparison Group	Mean	.21700	.49300	.14100	11.69123
	N	114	114	114	114
	Std. Deviation	.000000	.000000	.000000	1.569204
Total	Mean	.21700	.49300	.14100	11.64017
	N	229	229	229	229
	Std. Deviation	.000000	.000000	.000000	1.742893

Note:

Stmbl01 = Student mobility rate for academic year 2000-2001.

Steds01 = Student percentage of economically disadvantaged students in academic year 2000-2001.

Stlep01 = Student percentage of Limited English Proficient students in academic year 2000-2001.

Sttexp01 = Average teaching experience across groups for academic year 2000-2001.

Table A6. Descriptive statistics between Sharon Wells' and comparison campuses grade enrollment for academic year 2000-2001.

Study Group	Measure	G3num01	G4num01	G5num01	G6num01
Sharon Wells' Group	Mean	95.48	86.62	76.30	19.30
	N	115	115	115	115
	Std. Deviation	46.097	38.922	49.610	47.373
Comparison Group	Mean	96.32	87.38	76.96	19.46
	N	114	114	114	114
	Std. Deviation	45.413	38.227	49.305	47.547
Total	Mean	95.90	87.00	76.63	19.38
	N	229	229	229	229
	Std. Deviation	45.660	38.495	49.351	47.356

Note:

G3num01 = Number of students in Third grade for academic year 2000-2001.

G4num01 = Number of students in Fourth grade for academic year 2000-2001.

G5num01 = Number of students in Fifth grade for academic year 2000-2001.

G6num01 = Number of students in Sixth grade for academic year 2000-2001.

Table A7. Descriptive statistics between Sharon Wells' and comparison campuses for academic year 2001-2002.

Study Group	Measure	Stmbl02	Steds02	Stlep02	Sttexp02
Sharon Wells' Group	Mean	.21500	.50500	.14500	11.79829
	N	117	117	117	117
	Std. Deviation	.000000	.000000	.000000	1.100155
Comparison Group	Mean	.21123	.49614	.14246	11.69123
	N	114	114	114	114
	Std. Deviation	.028351	.066592	.019121	1.569204
Total	Mean	.21314	.50063	.14374	11.74545
	N	231	231	231	231
	Std. Deviation	.019962	.046887	.013463	1.350222

Note:

Stmbl02 = Student mobility rate for academic year 2001-2002.

Steds02 = Student percentage of economically disadvantaged students in academic year 2001-2002.

Stlep02 = Student percentage of Limited English Proficient students in academic year 2001-2002.

Sttexp02 = Average teaching experience across groups for academic year 2001-2002.

Table A8. Descriptive statistics between Sharon Wells' and comparison campuses' grade enrollment for academic year 2001-2002.

Study Group	Measure	G3num02	G4num02	G5num02	G6num02
Sharon Wells' Group	Mean	91.18	88.47	85.58	23.26
	N	116	116	115	115
	Std. Deviation	36.732	39.773	37.775	45.435
Comparison Group	Mean	96.02	89.24	81.10	16.04
	N	114	114	114	114
	Std. Deviation	41.646	38.152	49.482	44.553
Total	Mean	93.58	88.85	83.35	19.66
	N	230	230	229	229
	Std. Deviation	39.234	38.895	43.955	45.045

Note:

G3num02 = Number of students in Third grade for academic year 2001-2002.

G4num02 = Number of students in Fourth grade for academic year 2001-2002.

G5num02 = Number of students in Fifth grade for academic year 2001-2002.

G6num02 = Number of students in Sixth grade for academic year 2001-2002.

Table A9. Descriptive statistics between Sharon Wells' and comparison campuses for academic year 2002-2003.

Study Group	Measure	Stmbl03	Steds03	Stlep03	Sttexp03
Sharon Wells' Group	Mean	.21100	.51900	.14900	11.80000
	N	117	117	117	117
	Std. Deviation	.000000	.000000	.000000	.000000
Comparison Group	Mean	.21100	.51900	.14900	11.80000
	N	114	114	114	114
	Std. Deviation	.000000	.000000	.000000	.000000
Total	Mean	.21100	.51900	.14900	11.80000
	N	231	231	231	231
	Std. Deviation	.000000	.000000	.000000	.000000

Note:

Stmbl03 = Student mobility rate for academic year 2002-2003.

Steds03 = Student percentage of economically disadvantaged students in academic year 2002-2003.

Stlep03 = Student percentage of Limited English Proficient students in academic year 2002-2003.

Sttexp03 = Average teaching experience for academic year 2002-2003.

Table A10. Descriptive statistics between Sharon Wells' and comparison campuses' grade enrollment for academic year 2002-2003.

Study Group	Measure	G3num03	G4num03	G5num03	G6num03
Sharon Wells' Group	Mean	87.86	90.03	84.31	23.35
	N	117	117	116	117
	Std. Deviation	36.707	35.128	39.100	45.419
Comparison Group	Mean	96.18	92.89	84.86	13.09
	N	114	114	114	114
	Std. Deviation	35.330	34.781	39.067	29.861
Total	Mean	91.97	91.44	84.58	18.29
	N	231	231	230	231
	Std. Deviation	36.197	34.911	38.999	38.794

Note:

G3num03 = Number of students in Third grade for academic year 2002-2003.

G4num03 = Number of students in Fourth grade for academic year 2002-2003.

G5num03 = Number of students in Fifth grade for academic year 2002-2003.

G6num03 = Number of students in Sixth grade for academic year 2002-2003.

Appendix B

Supplemental Campus Demographics (2)

Table B1. Descriptive statistics for campus attendance rates by ethnic and gender factors during academic year 1998-1999.

Study Group	Measure	Caraa99	Carh99	Carw99	Carm99	Carf99	Cared99
Sharon Wells' Group	Mean	.70	.87527	.82958	.87528	.87700	.87570
	N	40	115	79	114	116	116
	Std. Deviation	.438	.286221	.336024	.287403	.285212	.284946
Comparison Group	Mean	.77	.88905	.85344	.89083	.89038	.88973
	N	45	111	82	113	113	113
	Std. Deviation	.391	.265391	.301857	.263314	.263200	.263028
Total	Mean	.74	.88204	.84173	.88302	.88360	.88262
	N	85	226	161	227	229	229
	Std. Deviation	.412	.275660	.318302	.275175	.274051	.273838

Note:

Caraa99 = Campus attendance rate for African – American pupils for academic year 1998-1999

Carh99 = Campus attendance rate for Mexican-American pupils for academic year 1998-1999

Carw99 = Campus attendance rate for Anglo – American pupils for academic year 1998-1999

Carm99 = Campus attendance rate for Male pupils for academic year 1998-1999

Carf99 = Campus attendance rate for Female pupils for academic year 1998-1999

Cared99 = Campus attendance rate for Economically Disadvantaged pupils for academic year 1998-1999

Table B2. Descriptive statistics for campus attendance rates by ethnic and gender factors during academic year 1999-2000.

Study Group	Measure	Caraa00	Carh00	Carw00	Carm00	Carf00	Cared00
Sharon Wells' Group	Mean	.84438	.92623	.89750	.92643	.92647	.92641
	N	39	111	72	111	112	112
	Std. Deviation	.328307	.202204	.247127	.202231	.201308	.201290
Comparison Group	Mean	.91834	.95009	.93411	.95000	.94969	.94929
	N	41	107	74	108	108	108
	Std. Deviation	.211113	.131956	.157676	.131337	.131300	.131287
Total	Mean	.88229	.93794	.91605	.93805	.93787	.93764
	N	80	218	146	219	220	220
	Std. Deviation	.275312	.171390	.206780	.171003	.170583	.170555

Note:

Caraa00 = Campus attendance rate for African – American pupils for academic year 1999-2000

Carh00 = Campus attendance rate for Mexican-American pupils for academic year 1999-2000

Carw00 = Campus attendance rate for Anglo – American pupils for academic year 1999-2000

Carm00 = Campus attendance rate for Male pupils for academic year 1999-2000

Carf00 = Campus attendance rate for Female pupils for academic year 1999-2000

Cared00 = Campus attendance rate for Economically Disadvantaged pupils for academic year 1999-2000

Table B3. Descriptive statistics for campus attendance rates by ethnic and gender factors during academic year 2000-2001.

Study Group	Measure	Caraa01	Carh01	Carw01	Carm01	Carf01	Cared01
Sharon Wells' Group	Mean	.88726	.94458	.92232	.94390	.94471	.94409
	N	38	114	72	114	115	115
	Std. Deviation	.263708	.156168	.194235	.156063	.155483	.155391
Comparison Group	Mean	.91124	.95294	.93531	.95226	.95300	.95237
	N	37	113	71	113	114	114
	Std. Deviation	.221393	.128722	.161067	.128638	.128147	.128075
Total	Mean	.89909	.94874	.92877	.94806	.94884	.94821
	N	75	227	143	227	229	229
	Std. Deviation	.242408	.142910	.178030	.142815	.142280	.142197

Note:

Caraa01 = Campus attendance rate for African – American pupils for academic year 2000-2001

Carh01 = Campus attendance rate for Mexican-American pupils for academic year 2000-2001

Carw01 = Campus attendance rate for Anglo – American pupils for academic year 2000-2001

Carm01 = Campus attendance rate for Male pupils for academic year 2000-2001

Carf01 = Campus attendance rate for Female pupils for academic year 2000-2001

Cared01 = Campus attendance rate for Economically Disadvantaged pupils for academic year 2000-2001

Table B4. Descriptive statistics for campus attendance rates by ethnic and gender factors during academic year 2001-2002.

Study Group	Measure	Caraa02	Carh02	Carw02	Carm02	Carf02	Cared02
Sharon Wells' Group	Mean	.93841	.96027	.95064	.96007	.96096	.95979
	N	32	111	72	112	112	112
	Std. Deviation	.171519	.092309	.114325	.091851	.091966	.091867
Comparison Group	Mean	.90669	.95162	.93282	.95082	.95173	.95107
	N	35	112	72	112	113	113
	Std. Deviation	.227005	.129102	.159505	.129021	.128547	.128494
Total	Mean	.92184	.95592	.94173	.95545	.95632	.95541
	N	67	223	144	224	225	225
	Std. Deviation	.201542	.112136	.138569	.111834	.111690	.111608

Note:

Caraa02 = Campus attendance rate for African – American pupils for academic year 2001-2002

Carh02 = Campus attendance rate for Mexican-American pupils for academic year 2001-2002

Carw02 = Campus attendance rate for Anglo – American pupils for academic year 2001-2002

Carm02 = Campus attendance rate for Male pupils for academic year 2001-2002

Carf02 = Campus attendance rate for Female pupils for academic year 2001-2002

Cared02 = Campus attendance rate for Economically Disadvantaged pupils for academic year 2001-2002

Table B5. Descriptive statistics for campus attendance rates by ethnic and gender factors during academic year 2002-2003.

Study Group	Measure	Caraa03	Carh03	Carw03	Carm03	Carf03	Cared03
Sharon Wells' Group	Mean	.96719	.96982	.96243	.96968	.97019	.96900
	N	31	113	70	114	114	114
	Std. Deviation	.010922	.008897	.013950	.008879	.009207	.009082
Comparison Group	Mean	.96430	.97046	.96304	.96971	.97076	.96961
	N	33	112	69	113	113	113
	Std. Deviation	.013819	.007152	.015711	.007371	.007415	.007947
Total	Mean	.96570	.97014	.96273	.96969	.97048	.96930
	N	64	225	139	227	227	227
	Std. Deviation	.012487	.008064	.014799	.008145	.008350	.008522

Note:

Caraa03 = Campus attendance rate for African – American pupils for academic year 2002-2003

Carh03 = Campus attendance rate for Mexican-American pupils for academic year 2002-2003

Carw03 = Campus attendance rate for Anglo – American pupils for academic year 2002-2003

Carm03 = Campus attendance rate for Male pupils for academic year 2002-2003

Carf03 = Campus attendance rate for Female pupils for academic year 2002-2003

Cared03 = Campus attendance rate for Economically Disadvantaged pupils for academic year 2002-2003

Appendix C

Grade 3 Supplemental Demographics

Table C1. Descriptive statistics for campus level passing rate for third graders in mathematics across treatment and comparison group during academic years 1998-1999 through 2002-2003.

Study Group	Measure	g3cpr99	g3cpr00	g3cpr01	g3cpr02	g3cpr03
Sharon Wells' Group	Mean	.74576	.79196	.77197	.86357	.90855
	N	114	113	113	114	114
	Std. Deviation	.276713	.202888	.182959	.131865	.071566
Comparison Group	Mean	.71517	.73805	.77887	.82587	.86678
	N	113	110	112	112	114
	Std. Deviation	.250946	.174248	.168401	.157254	.099862
Total	Mean	.73053	.76537	.77540	.84488	.88767
	N	227	223	225	226	228
	Std. Deviation	.264061	.190800	.175504	.145909	.089174

Note:

G3cpr99 = Passing rate for third graders in academic year 1998-1999.
 G3cpr00 = Passing rate for third graders in academic year 1999-2000.
 G3cpr01 = Passing rate for third graders in academic year 2000-2001.
 G3cpr02 = Passing rate for third graders in academic year 2001-2002.
 G3cpr03 = Passing rate for third graders in academic year 2002-2003.

Table C2. Descriptive statistics for campus level passing rate for third graders in mathematics across degree of program implementation factors during academic years 1998-1999 through 2002-2003.

Degree of implementation groups	Measure	g3cpr99	g3cpr00	g3cpr01	g3cpr02	g3cpr03
Control group	Mean	.71517	.73805	.77887	.82587	.86678
	N	113	110	112	112	114
	Std. Deviation	.250946	.174248	.168401	.157254	.099862
Moderate implementation	Mean	.65666	.73369	.77593	.83934	.90217
	N	58	58	60	59	59
	Std. Deviation	.336598	.252017	.158570	.156269	.067449
Greater implementation	Mean	.83805	.85342	.76344	.88956	.91540
	N	56	55	52	55	55
	Std. Deviation	.151172	.104122	.208562	.093960	.075756
Total	Mean	.73053	.76537	.77450	.84488	.88767
	N	227	223	224	226	228
	Std. Deviation	.264061	.190800	.175371	.145909	.089174

Note:

G3cpr99 = Passing rate for third graders in academic year 1998-1999.
 G3cpr00 = Passing rate for third graders in academic year 1999-2000.
 G3cpr01 = Passing rate for third graders in academic year 2000-2001.
 G3cpr02 = Passing rate for third graders in academic year 2001-2002.
 G3cpr03 = Passing rate for third graders in academic year 2002-2003.

Table C3. Descriptive statistics for campus level passing rate for third graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 1998-1999.

Study Group	Measure	g3aapr99	g3hpr99	g3wpr99	g3cpr99	g3mpr99	g3fpr99
Sharon Wells' Group	Mean	.39931	.73548	.65732	.74576	.75350	.74674
	N	26	110	41	114	113	113
	Std. Deviation	.380849	.272154	.413345	.276713	.278243	.271174
Comparison Group	Mean	.46992	.71525	.69402	.71517	.73202	.70397
	N	25	110	48	113	111	113
	Std. Deviation	.367068	.254692	.363046	.250946	.254904	.249622
Total	Mean	.43392	.72536	.67711	.73053	.74285	.72536
	N	51	220	89	227	224	226
	Std. Deviation	.372114	.263160	.385219	.264061	.266552	.260923

Note:

G3aapr99 = Passing rate for African-American third graders in academic year 1998-1999.

G3hpr99 = Passing rate for Mexican-American third graders in academic year 1998-1999.

G3wpr99 = Passing rate for Anglo-American third graders in academic year 1998-1999.

G3cpr99 = Passing rate for Whole campus third graders in academic year 1998-1999.

G3mpr99 = Passing rate for Male third graders in academic year 1998-1999.

G3fpr99 = Passing rate for Female third graders in academic year 1998-1999.

Table C4. Descriptive statistics for campus level passing rate for third graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 1999-2000.

Study Group	Measure	g3aapr00	g3hpr00	g3wpr00	g3cpr00	g3mpr00	g3fpr00
Sharon Wells' Group	Mean	.52406	.78494	.78374	.79196	.78545	.80651
	N	16	108	39	113	112	111
	Std. Deviation	.380218	.205822	.319474	.202888	.212394	.197388
Comparison Group	Mean	.63553	.72584	.79912	.73805	.73230	.74847
	N	17	108	33	110	112	113
	Std. Deviation	.269993	.171478	.230090	.174248	.182245	.177761
Total	Mean	.58148	.75539	.79079	.76537	.75887	.77723
	N	33	216	72	223	224	224
	Std. Deviation	.327740	.191295	.280260	.190800	.199238	.189566

Note:

G3aapr00 = Passing rate for African-American third graders in academic year 1999-2000.

G3hpr00 = Passing rate for Mexican-American third graders in academic year 1999-2000.

G3wpr00 = Passing rate for Anglo-American third graders in academic year 1999-2000.

G3cpr00 = Passing rate for Whole campus third graders in academic year 1999-2000.

G3mpr00 = Passing rate for Male third graders in academic year 1999-2000.

G3fpr00 = Passing rate for Female third graders in academic year 1999-2000.

Table C5. Descriptive statistics for campus level passing rate for third graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 2000-2001.

Study Group	Measure	g3aapr01	g3hpr01	g3wpr01	g3cpr01	g3mpr01	g3fpr01
Sharon Wells' Group	Mean	.60939	.76707	.80876	.77197	.77472	.77024
	N	18	108	34	113	113	112
	Std. Deviation	.332882	.184793	.270022	.182959	.187757	.192933
Comparison Group	Mean	.64524	.77424	.83327	.77887	.78163	.77718
	N	17	107	33	112	112	111
	Std. Deviation	.305223	.169905	.232660	.168401	.173536	.179220
Total	Mean	.62680	.77064	.82084	.77540	.77816	.77370
	N	35	215	67	225	225	223
	Std. Deviation	.315557	.177161	.250706	.175504	.180447	.185847

Note:

- G3aapr01 = Passing rate for African-American third graders in academic year 2000-2001.
- G3hpr01 = Passing rate for Mexican-American third graders in academic year 2000-2001.
- G3wpr01 = Passing rate for Anglo-American third graders in academic year 2000-2001.
- G3cpr01 = Passing rate for Whole campus third graders in academic year 2000-2001.
- G3mpr01 = Passing rate for Male third graders in academic year 2000-2001.
- G3fpr01 = Passing rate for Female third graders in academic year 2000-2001.

Table C6. Descriptive statistics for campus level passing rate for third graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 2001-20002.

Study Group	Measure	g3aapr02	g3hpr02	g3wpr02	g3cpr02	g3mpr02	g3fpr02
Sharon Wells' Group	Mean	6.93344	.86118	.89357	.86357	.86587	.86002
	N	16	110	35	114	114	114
	Std. Deviation	24.818839	.135983	.177411	.131865	.135356	.146558
Comparison Group	Mean	.70428	.82049	.86594	.82587	.83201	.82714
	N	18	109	33	112	110	111
	Std. Deviation	.310576	.163565	.237854	.157254	.167156	.158763
Total	Mean	3.63565	.84093	.88016	.84488	.84924	.84380
	N	34	219	68	226	224	225
	Std. Deviation	17.029333	.151379	.207814	.145909	.152411	.153247

Note:

- G3aapr02 = Passing rate for African-American third graders in academic year 2001-2002.
- G3hpr02 = Passing rate for Mexican-American third graders in academic year 2001-2002.
- G3wpr02 = Passing rate for Anglo-American third graders in academic year 2001-2002.
- G3cpr02 = Passing rate for Whole campus third graders in academic year 2001-2002.
- G3mpr02 = Passing rate for Male third graders in academic year 2001-2002.
- G3fpr02 = Passing rate for Female third graders in academic year 2001-2002.

Table C7. Descriptive statistics for campus level passing rate for third graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 2002-2003.

Study Group	Measure	g3aapr03	g3hpr03	g3wpr03	g3cpr03	g3mpr03	g3fpr03
Sharon Wells' Group	Mean	.90640	.90300	.95855	.90855	.90831	.90618
	N	15	109	33	114	114	114
	Std. Deviation	.160116	.074834	.068372	.071566	.083685	.090455
Comparison Group	Mean	.91277	.85964	.92754	.86678	.87517	.85768
	N	13	109	28	114	114	114
	Std. Deviation	.101601	.100925	.086382	.099862	.105173	.118531
Total	Mean	.90936	.88132	.94431	.88767	.89174	.88193
	N	28	218	61	228	228	228
	Std. Deviation	.133760	.091262	.078063	.089174	.096271	.107969

Note:

G3aapr03 = Passing rate for African-American third graders in academic year 2002-2003.

G3hpr03 = Passing rate for Mexican-American third graders in academic year 2002-2003.

G3wpr03 = Passing rate for Anglo-American third graders in academic year 2002-2003.

G3cpr03 = Passing rate for Whole campus third graders in academic year 2002-2003.

G3mpr03 = Passing rate for Male third graders in academic year 2002-2003.

G3fpr03 = Passing rate for Female third graders in academic year 2002-2003.

Table C8. Descriptive statistics on passing rate for grade three across study groups and school year 1998-1999 accountability rating.

Study Group	SY 1998-1999 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.033	-.064	.064
	exemplary	.923	.024	.875	.970
	commendable	.886	.018	.850	.921
	acceptable	.743	.016	.711	.774
	low performing	.519	.108	.306	.732
Comparison Group	not rated	.000	.036	-.071	.071
	exemplary	.912	.028	.858	.967
	commendable	.843	.020	.804	.883
	acceptable	.711	.014	.684	.739
	low performing	.(a)	.	.	.

a This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Table C9. Descriptive statistics on passing rate for grade three across study groups and school year 1999-2000 accountability rating.

Study Group	SY 1999-2000 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.044	-.086	.086
	exemplary	.919	.024	.872	.965
	commendable	.864	.013	.838	.890
	acceptable	.736	.016	.704	.768
	low performing	.(a)	.	.	.
Comparison Group	not rated	.000	.069	-.136	.136
	exemplary	.910	.026	.859	.962
	commendable	.802	.015	.772	.833
	acceptable	.681	.013	.655	.708
	low performing	.253	.098	.060	.446

a This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Table C10. Descriptive statistics on passing rate for grade three across study groups and school year 2000-2001 accountability rating.

Study Group	SY 2000-2001 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.067	-.132	.132
	exemplary	.928	.028	.873	.984
	commendable	.795	.016	.763	.826
	acceptable	.733	.018	.697	.769
Comparison Group	not rated	.000	.082	-.162	.162
	exemplary	.928	.028	.873	.984
	commendable	.795	.016	.763	.826
	acceptable	.733	.018	.697	.769

Table C11. Descriptive statistics on passing rate for grade three across study groups and school year 2001-2002 accountability rating.

Study Group	SY 2001-2002 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.089	-.175	.175
	exemplary	.957	.016	.925	.989
	commendable	.878	.012	.854	.903
	acceptable	.782	.016	.751	.814
	low performing	.710	.089	.535	.885
Comparison Group	not rated	.000	.063	-.124	.124
	exemplary	.921	.017	.887	.955
	commendable	.847	.012	.823	.872
	acceptable	.763	.016	.732	.794
	low performing	.(a)	.	.	.

a This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Appendix D

Grade 4 Supplemental Demographics

Table D1. Descriptive statistics for campus level passing rate for fourth graders in mathematics across treatment and comparison group during academic years 1998-1999 through 2002-2003.

Study Group	Measure	g4cpr99	g4cpr00	g4cpr01	g4cpr02	g4cpr03
Sharon Wells' Group	Mean	.80288	.83638	.87832	.93424	.85689
	N	112	112	111	112	115
	Std. Deviation	.281006	.200987	.171599	.111729	.098545
Comparison Group	Mean	.77127	.82129	.88631	.91474	.84195
	N	109	109	110	109	112
	Std. Deviation	.259916	.164901	.150248	.144638	.110440
Total	Mean	.78729	.82894	.88230	.92462	.84952
	N	221	221	221	221	227
	Std. Deviation	.270659	.183814	.161008	.129088	.104619

Note:

G4cpr99 = Passing rate for fourth graders in academic year 1998-1999.

G4cpr00 = Passing rate for fourth graders in academic year 1999-2000.

G4cpr01 = Passing rate for fourth graders in academic year 2000-2001.

G4cpr02 = Passing rate for fourth graders in academic year 2001-2002.

G4cpr03 = Passing rate for fourth graders in academic year 2002-2003.

Table D2. Descriptive statistics for campus level passing rate for fourth graders in mathematics across degrees of program implementation during academic years 1998-1999 through 2002-2003.

Degree of implementation groups	Measure	g4cpr99	g4cpr00	g4cpr01	g4cpr02	g4cpr03
Control group	Mean	.77127	.82129	.88631	.91474	.84195
	N	109	109	110	109	112
	Std. Deviation	.259916	.164901	.150248	.144638	.110440
Moderate implementation	Mean	.71716	.77214	.89681	.92128	.83483
	N	56	56	58	57	60
	Std. Deviation	.349290	.260443	.134467	.135129	.112367
Greater implementation	Mean	.88861	.90061	.85575	.94767	.88095
	N	56	56	52	55	55
	Std. Deviation	.149657	.072759	.205406	.079767	.074672
Total	Mean	.78729	.82894	.88185	.92462	.84952
	N	221	221	220	221	227
	Std. Deviation	.270659	.183814	.161240	.129088	.104619

Note:

G4cpr99 = Passing rate for fourth graders in academic year 1998-1999.

G4cpr00 = Passing rate for fourth graders in academic year 1999-2000.

G4cpr01 = Passing rate for fourth graders in academic year 2000-2001.

G4cpr02 = Passing rate for fourth graders in academic year 2001-2002.

G4cpr03 = Passing rate for fourth graders in academic year 2002-2003.

Table D3. Descriptive statistics for campus level passing rate for fourth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 1998-1999.

Study Group	Measure	g4aapr99	g4hpr99	g4wpr99	g4cpr99	g4mpr99	g4fpr99
Sharon Wells' Group	Mean	.49470	.79520	.69721	.80288	.79974	1.16370
	N	27	109	42	112	111	112
	Std. Deviation	.440222	.283623	.424609	.281006	.283275	3.808665
Comparison Group	Mean	.50331	.76391	.71474	.77127	.76507	.78410
	N	26	106	42	109	108	110
	Std. Deviation	.395617	.266193	.385238	.259916	.268369	.263176
Total	Mean	.49892	.77977	.70598	.78729	.78264	.97561
	N	53	215	84	221	219	222
	Std. Deviation	.414926	.274973	.403049	.270659	.275939	2.712218

Note:

- G4aapr99 = Passing rate for African-American fourth graders in academic year 1998-1999.
- G4hpr99 = Passing rate for Mexican-American fourth graders in academic year 1998-1999.
- G4wpr99 = Passing rate for Anglo-American fourth graders in academic year 1998-1999.
- G4cpr99 = Passing rate for Whole campus fourth graders in academic year 1998-1999.
- G4mpr99 = Passing rate for Male fourth graders in academic year 1998-1999.
- G4fpr99 = Passing rate for Female fourth graders in academic year 1998-1999.

Table D4. Descriptive statistics for campus level passing rate for fourth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 1999-2000.

Study Group	Measure	g4aapr00	g4hpr00	g4wpr00	g4cpr00	g4mpr00	g4fpr00
Sharon Wells' Group	Mean	.63841	.82791	.81733	.83638	.83817	.83348
	N	17	109	36	112	109	111
	Std. Deviation	.430871	.202431	.337736	.200987	.211235	.200624
Comparison Group	Mean	.72195	.81952	.85259	.82129	.82223	.81995
	N	20	108	34	109	110	111
	Std. Deviation	.303178	.162871	.242515	.164901	.169137	.171428
Total	Mean	.68357	.82373	.83446	.82894	.83016	.82671
	N	37	217	70	221	219	222
	Std. Deviation	.364423	.183432	.293773	.183814	.190978	.186298

Note:

- G4aapr00 = Passing rate for African-American fourth graders in academic year 1999-2000.
- G4hpr00 = Passing rate for Mexican-American fourth graders in academic year 1999-2000.
- G4wpr00 = Passing rate for Anglo-American fourth graders in academic year 1999-2000.
- G4cpr00 = Passing rate for Whole campus fourth graders in academic year 1999-2000.
- G4mpr00 = Passing rate for Male fourth graders in academic year 1999-2000.
- G4fpr00 = Passing rate for Female fourth graders in academic year 1999-2000.

Table D5. Descriptive statistics for campus level passing rate for fourth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 2000-2001.

Study Group	Measure	g4aapr01	g4hpr01	g4wpr01	g4cpr01	g4mpr01	g4fpr01
Sharon Wells' Group	Mean	.76711	.87564	.87156	.87832	.87800	.87725
	N	18	107	32	111	111	110
	Std. Deviation	.364011	.174275	.293517	.171599	.177055	.177502
Comparison Group	Mean	.81224	.88391	.89968	.88631	.88598	.88529
	N	17	106	31	110	110	109
	Std. Deviation	.319129	.152610	.250772	.150248	.156523	.156869
Total	Mean	.78903	.87976	.88540	.88230	.88197	.88125
	N	35	213	63	221	221	219
	Std. Deviation	.338677	.163518	.271488	.161008	.166819	.167215

Note:

G4aapr01 = Passing rate for African-American fourth graders in academic year 2000-2001.

G4hpr01 = Passing rate for Mexican-American fourth graders in academic year 2000-2001.

G4wpr01 = Passing rate for Anglo-American fourth graders in academic year 2000-2001.

G4cpr01 = Passing rate for Whole campus fourth graders in academic year 2000-2001.

G4mpr01 = Passing rate for Male fourth graders in academic year 2000-2001.

G4fpr01 = Passing rate for Female fourth graders in academic year 2000-2001.

Table D6. Descriptive statistics for campus level passing rate for fourth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 2001-2002.

Study Group	Measure	g4aapr02	g4hpr02	g4wpr02	g4cpr02	g4mpr02	g4fpr02
Sharon Wells' Group	Mean	.85550	.93478	.94231	.93424	.92828	.94241
	N	18	108	35	112	112	111
	Std. Deviation	.243408	.113046	.176155	.111729	.125308	.105016
Comparison Group	Mean	.85294	.91132	.91050	.91474	.90963	.91985
	N	16	105	30	109	109	108
	Std. Deviation	.334923	.147544	.252289	.144638	.148144	.148815
Total	Mean	.85429	.92322	.92763	.92462	.91908	.93128
	N	34	213	65	221	221	219
	Std. Deviation	.285501	.131406	.213499	.129088	.137053	.128695

Note:

G4aapr02 = Passing rate for African-American fourth graders in academic year 2001-2002.

G4hpr02 = Passing rate for Mexican-American fourth graders in academic year 2001-2002.

G4wpr02 = Passing rate for Anglo-American fourth graders in academic year 2001-2002.

G4cpr02 = Passing rate for Whole campus fourth graders in academic year 2001-2002.

G4mpr02 = Passing rate for Male fourth graders in academic year 2001-2002.

G4fpr02 = Passing rate for Female fourth graders in academic year 2001-2001.

Table D7. Descriptive statistics for campus level passing rate for fourth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 2002-2003

Study Group	Measure	g4aapr03	g4hpr03	g4wpr03	g4cpr03	g4mpr03	g4fpr03
Sharon Wells' Group	Mean	.8638	.84898	.91681	.85689	.85998	.84404
	N	14	112	31	115	114	114
	Std. Deviation	.11226	.100375	.095200	.098545	.106566	.133067
Comparison Group	Mean	.8753	.83099	.92563	.84195	.84953	.83663
	N	14	108	27	112	111	112
	Std. Deviation	.11952	.109571	.099078	.110440	.120151	.118806
Total	Mean	.8695	.84015	.92091	.84952	.85483	.84036
	N	28	220	58	227	225	226
	Std. Deviation	.11393	.105137	.096267	.104619	.113338	.125976

Note:

G4aapr03 = Passing rate for African-American fourth graders in academic year 2002-2003.

G4hpr03 = Passing rate for Mexican-American fourth graders in academic year 2002-2003.

G4wpr03 = Passing rate for Anglo-American fourth graders in academic year 2002-2003.

G4cpr03 = Passing rate for Whole campus fourth graders in academic year 2002-2003.

G4mpr03 = Passing rate for Male fourth graders in academic year 2002-2003.

G4fpr03 = Passing rate for Female fourth graders in academic year 2002-2003.

Table D8. Descriptive statistics on passing rate for grade four across study groups and school year 1998-1999 accountability rating.

Study Group	SY 1998-1999 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.025	-.050	.050
	exemplary	.966	.019	.928	1.004
	commendable	.932	.014	.904	.961
	acceptable	.833	.012	.809	.857
	low performing	.727	.084	.562	.892
Comparison Group	not rated	.000	.028	-.055	.055
	exemplary	.972	.022	.928	1.016
	commendable	.899	.016	.868	.931
	acceptable	.783	.011	.761	.804
	low performing	.(a)	.	.	.

a This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Table D9. Descriptive statistics on passing rate for grade four across study groups and school year 1999-2000 accountability rating.

Study Group	SY 1999-2000 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.036	-.072	.072
	exemplary	.947	.020	.908	.986
	commendable	.901	.011	.879	.923
	acceptable	.806	.013	.780	.833
	low performing	.(a)	.	.	.
Comparison Group	not rated	.000	.058	-.114	.114
	exemplary	.932	.022	.889	.975
	commendable	.906	.013	.880	.932
	acceptable	.766	.011	.744	.788
	low performing	.526	.082	.365	.687

a This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Table D10. Descriptive statistics on passing rate for grade four across study groups and school year 2000-2001 accountability rating.

Study Group	SY 2000-2001 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.041	-.081	.081
	exemplary	.974	.018	.937	1.010
	commendable	.934	.010	.915	.954
	acceptable	.834	.011	.812	.856
Comparison Group	not rated	.000	.050	-.100	.100
	exemplary	.974	.018	.937	1.010
	commendable	.934	.010	.915	.954
	acceptable	.834	.011	.812	.856

Table D11. Descriptive statistics on passing rate for grade four across study groups and school year 2001-2002 accountability rating.

Study Group	SY 2001-2002 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.058	-.115	.115
	exemplary	.974	.011	.953	.996
	commendable	.961	.008	.945	.977
	acceptable	.887	.010	.867	.908
	low performing	.848	.058	.733	.963
Comparison Group	not rated	.000	.041	-.081	.081
	exemplary	.983	.011	.961	1.006
	commendable	.943	.008	.927	.960
	acceptable	.872	.010	.852	.893
	low performing	.(a)	.	.	.

a This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Appendix E

Grade 5 Supplemental Demographics

Table E1. Descriptive statistics for campus level passing rate for fifth graders in mathematics across treatment and comparison group during academic years 1998-1999 through 2002-2003.

Study Group	Measure	g5cpr99	g5cpr00	g5cpr01	g5cpr02	g5cpr03
Sharon Wells' Group	Mean	.81142	.89203	.91538	.95595	.86041
	N	106	106	105	110	109
	Std. Deviation	.287838	.208712	.168834	.101900	.096396
Comparison Group	Mean	.79198	.88676	.92418	.94379	.82514
	N	102	101	104	100	105
	Std. Deviation	.264966	.148864	.143416	.141763	.112446
Total	Mean	.80188	.88946	.91976	.95016	.84311
	N	208	207	209	210	214
	Std. Deviation	.276363	.181570	.156387	.122360	.105818

Note:

G5cpr99 = Passing rate for fifth graders in academic year 1998-1999.

G5cpr00 = Passing rate for fifth graders in academic year 1999-2000.

G5cpr01 = Passing rate for fifth graders in academic year 2000-2001.

G5cpr02 = Passing rate for fifth graders in academic year 2001-2002.

G5cpr03 = Passing rate for fifth graders in academic year 2002-2003.

Table E2. Descriptive statistics for campus level passing rate for fifth graders in mathematics across degrees of program implementation during academic years 1998-1999 through 2002-2003.

Degree of implementation groups	Measure	g5cpr99	g5cpr00	g5cpr01	g5cpr02	g5cpr03
Control group	Mean	.79198	.88676	.92418	.94379	.82514
	N	102	101	104	100	105
	Std. Deviation	.264966	.148864	.143416	.141763	.112446
Moderate implementation	Mean	.71226	.83628	.92689	.94357	.85852
	N	50	50	54	54	54
	Std. Deviation	.368086	.287509	.140890	.135628	.089834
Greater implementation	Mean	.89995	.94180	.90126	.96789	.86227
	N	56	56	50	56	55
	Std. Deviation	.143335	.064573	.196301	.050562	.103231
Total	Mean	.80188	.88946	.91937	.95016	.84311
	N	208	207	208	210	214
	Std. Deviation	.276363	.181570	.156665	.122360	.105818

Note:

G5cpr99 = Passing rate for fifth graders in academic year 1998-1999.

G5cpr00 = Passing rate for fifth graders in academic year 1999-2000.

G5cpr01 = Passing rate for fifth graders in academic year 2000-2001.

G5cpr02 = Passing rate for fifth graders in academic year 2001-2002.

G5cpr03 = Passing rate for fifth graders in academic year 2002-2003.

Table E3. Descriptive statistics for campus level passing rate for fifth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 1998-1999.

Study Group	Measure	g5aapr99	g5hpr99	g5wpr99	g5cpr99	g5mpr99	g5fpr99
Sharon Wells' Group	Mean	.46212	.80573	.70131	.81142	.81024	.81255
	N	25	104	42	106	106	106
	Std. Deviation	.446057	.289629	.427695	.287838	.291941	.290000
Comparison Group	Mean	.45871	.78383	.70850	.79198	.78876	.79410
	N	21	98	36	102	102	102
	Std. Deviation	.419305	.270562	.419973	.264966	.270495	.266731
Total	Mean	.46057	.79510	.70463	.80188	.79971	.80350
	N	46	202	78	208	208	208
	Std. Deviation	.429255	.280059	.421408	.276363	.281155	.278314

Note:

- G5aapr99 = Passing rate for African-American fifth graders in academic year 1998-1999.
- G5hpr99 = Passing rate for Mexican-American fifth graders in academic year 1998-1999.
- G5wpr99 = Passing rate for Anglo-American fifth graders in academic year 1998-1999.
- G5cpr99 = Passing rate for Whole campus fifth graders in academic year 1998-1999.
- G5mpr99 = Passing rate for Male fifth graders in academic year 1998-1999.
- G5fpr99 = Passing rate for Female fifth graders in academic year 1998-1999.

Table E4. Descriptive statistics for campus level passing rate for fifth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 1999-2000.

Study Group	Measure	g5aapr00	g5hpr00	g5wpr00	g5cpr00	g5mpr00	g5fpr00
Sharon Wells' Group	Mean	.69726	.88863	.81511	.89203	.89374	.89382
	N	19	102	35	106	105	106
	Std. Deviation	.435945	.212374	.343570	.208712	.211790	.212014
Comparison Group	Mean	.73533	.88142	.87611	.88676	.87774	.89430
	N	15	100	27	101	101	103
	Std. Deviation	.322185	.150488	.263832	.148864	.154449	.150255
Total	Mean	.71406	.88506	.84168	.88946	.88590	.89406
	N	34	202	62	207	206	209
	Std. Deviation	.384797	.183932	.310469	.181570	.185624	.183745

Note:

- G5aapr00 = Passing rate for African-American fifth graders in academic year 1999-2000.
- G5hpr00 = Passing rate for Mexican-American fifth graders in academic year 1999-2000.
- G5wpr00 = Passing rate for Anglo-American fifth graders in academic year 1999-2000.
- G5cpr00 = Passing rate for Whole campus fifth graders in academic year 1999-2000.
- G5mpr00 = Passing rate for Male fifth graders in academic year 1999-2000.
- G5fpr00 = Passing rate for Female fifth graders in academic year 1999-2000.

Table E5. Descriptive statistics for campus level passing rate for fifth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 2000-2001.

Study Group	Measure	g5aapr01	g5hpr01	g5wpr01	g5cpr01	g5mpr01	g5fpr01
Sharon Wells' Group	Mean	.76494	.91373	.86553	.91538	.90727	.92179
	N	16	103	30	105	103	105
	Std. Deviation	.387201	.171022	.301467	.168834	.172542	.172032
Comparison Group	Mean	.81593	.92269	.89538	.92418	.91617	.93065
	N	15	102	29	104	102	104
	Std. Deviation	.340664	.145570	.257780	.143416	.147769	.146811
Total	Mean	.78961	.91819	.88020	.91976	.91170	.92620
	N	31	205	59	209	205	209
	Std. Deviation	.360265	.158543	.278832	.156387	.160362	.159657

Note:

- G5aapr01 = Passing rate for African-American fifth graders in academic year 2000-2001.
- G5hpr01 = Passing rate for Mexican-American fifth graders in academic year 2000-2001.
- G5wpr01 = Passing rate for Anglo-American fifth graders in academic year 2000-2001.
- G5cpr01 = Passing rate for Whole campus fifth graders in academic year 2000-2001.
- G5mpr01 = Passing rate for Male fifth graders in academic year 2000-2001.
- G5fpr01 = Passing rate for Female fifth graders in academic year 2000-2001.

Table E6. Descriptive statistics for campus level passing rate for fifth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 2001-2002.

Study Group	Measure	g5aapr02	g5hpr02	g5wpr02	g5cpr02	g5mpr02	g5fpr02
Sharon Wells' Group	Mean	.85027	.95657	.94000	.95595	.95447	.95719
	N	11	106	28	110	108	108
	Std. Deviation	.286326	.103915	.189025	.101900	.107327	.103641
Comparison Group	Mean	.84807	.94085	.89900	.94379	.93604	.95001
	N	15	96	25	100	98	98
	Std. Deviation	.345610	.144953	.275789	.141763	.148679	.143696
Total	Mean	.84900	.94910	.92066	.95016	.94570	.95378
	N	26	202	53	210	206	206
	Std. Deviation	.315728	.125034	.232559	.122360	.128675	.124055

Note:

- G5aapr02 = Passing rate for African-American fifth graders in academic year 2001-2002.
- G5hpr02 = Passing rate for Mexican-American fifth graders in academic year 2001-2002.
- G5wpr02 = Passing rate for Anglo-American fifth graders in academic year 2001-2002.
- G5cpr02 = Passing rate for Whole campus fifth graders in academic year 2001-2002.
- G5mpr02 = Passing rate for Male fifth graders in academic year 2001-2002.
- G5fpr02 = Passing rate for Female fifth graders in academic year 2001-2002.

Table E7. Descriptive statistics for campus level passing rate for fifth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 2002-2003.

Study Group	Measure	g5aapr03	g5hpr03	g5wpr03	g5cpr03	g5mpr03	g5fpr03
Sharon Wells' Group	Mean	.7235	.85853	.93845	.86041	.86339	.86017
	N	15	105	29	109	109	109
	Std. Deviation	.22137	.098656	.098460	.096396	.115665	.099448
Comparison Group	Mean	.8865	.82062	.91943	.82514	.80743	.83816
	N	12	101	23	105	105	105
	Std. Deviation	.07407	.113427	.097637	.112446	.132876	.114807
Total	Mean	.7959	.83995	.93004	.84311	.83593	.84937
	N	27	206	52	214	214	214
	Std. Deviation	.18848	.107585	.097599	.105818	.127241	.107572

Note:

G5aapr03 = Passing rate for African-American fifth graders in academic year 2002-2003.

G5hpr03 = Passing rate for Mexican-American fifth graders in academic year 2002-2003.

G5wpr03 = Passing rate for Anglo-American fifth graders in academic year 2002-2003.

G5cpr03 = Passing rate for Whole campus fifth graders in academic year 2002-2003.

G5mpr03 = Passing rate for Male fifth graders in academic year 2002-2003.

G5fpr03 = Passing rate for Female fifth graders in academic year 2002-2003.

Table E8. Descriptive statistics on passing rate for grade five across study groups and school year 1998-1999 accountability rating.

Study Group	SY 1998-1999 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.022	-.043	.043
	exemplary	.966	.017	.933	.998
	commendable	.933	.013	.908	.959
	acceptable	.860	.011	.839	.882
	low performing	.863	.072	.721	1.005
Comparison Group	not rated	.000	.024	-.047	.047
	exemplary	.971	.024	.923	1.018
	commendable	.927	.014	.900	.955
	acceptable	.825	.010	.806	.844
	low performing	.(a)	.	.	.

a This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Table E9. Descriptive statistics on passing rate for grade five across study groups and school year 1999-2000 accountability rating.

Study Group	SY 1999-2000 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.026	-.050	.050
	exemplary	.982	.014	.955	1.009
	commendable	.956	.008	.940	.972
	acceptable	.888	.010	.870	.907
	low performing	.(a)	.	.	.
Comparison Group	not rated	.000	.040	-.080	.080
	exemplary	.974	.017	.941	1.006
	commendable	.940	.010	.921	.959
	acceptable	.869	.008	.853	.885
	low performing	.661	.057	.548	.774

a This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Table E9. Descriptive statistics on passing rate for grade five across study groups and school year 2000-2001 accountability rating.

Study Group	SY 2000-2001 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.030	-.059	.059
	exemplary	.981	.015	.951	1.011
	commendable	.963	.007	.949	.977
	acceptable	.902	.008	.885	.918
Comparison Group	not rated	.000	.037	-.073	.073
	exemplary	.981	.015	.951	1.011
	commendable	.963	.007	.949	.977
	acceptable	.902	.008	.885	.918

Table E10. Descriptive statistics on passing rate for grade five across study groups and school year 2001-2002 accountability rating.

Study Group	SY 2001-2002 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.038	-.075	.075
	exemplary	.987	.007	.973	1.001
	commendable	.970	.005	.960	.981
	acceptable	.935	.007	.922	.949
	low performing	.942	.038	.867	1.017
Comparison Group	not rated	.000	.027	-.053	.053
	exemplary	.991	.008	.976	1.006
	commendable	.969	.006	.958	.980
	acceptable	.929	.007	.915	.944
	low performing	.(a)	.	.	.

a This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.

Appendix F

Grade 6 Supplemental Demographics

Table F1. Descriptive statistics for campus level passing rate for sixth graders in mathematics across treatment and comparison group during academic years 1998-1999 through 2002-2003.

Study Group	Measure	g6cpr99	g6cpr00	g6cpr01	g6cpr02	g6cpr03
Sharon Wells' Group	Mean	.69688	.81856	.84627	.94787	.85153
	N	41	32	30	30	30
	Std. Deviation	.431283	.359889	.290136	.181139	.093353
Comparison Group	Mean	.64976	.85479	.87545	.88748	.80141
	N	34	29	29	25	22
	Std. Deviation	.402530	.245466	.246426	.268709	.117846
Total	Mean	.67552	.83579	.86061	.92042	.83033
	N	75	61	59	55	52
	Std. Deviation	.416362	.308820	.267622	.225017	.106298

Note:

G6cpr99 = Passing rate for sixth graders in academic year 1998-1999.

G6cpr00 = Passing rate for sixth graders in academic year 1999-2000.

G6cpr01 = Passing rate for sixth graders in academic year 2000-2001.

G6cpr02 = Passing rate for sixth graders in academic year 2001-2002.

G6cpr03 = Passing rate for sixth graders in academic year 2002-2003.

Table F2. Descriptive statistics for campus level passing rate for sixth graders in mathematics across degrees of program implementation during academic years 1998-1999 through 2002-2003.

Degree of implementation groups	Measure	g6cpr99	g6cpr00	g6cpr01	g6cpr02	g6cpr03
Control group	Mean	.64976	.85479	.87545	.88748	.80141
	N	34	29	29	25	22
	Std. Deviation	.402530	.245466	.246426	.268709	.117846
Moderate implementation	Mean	.42906	.57250	.89463	.85738	.86100
	N	18	12	19	8	8
	Std. Deviation	.494241	.505688	.219795	.347433	.102453
Greater implementation	Mean	.90648	.96620	.76273	.98077	.84809
	N	23	20	11	22	22
	Std. Deviation	.211702	.045703	.380840	.028647	.092138
Total	Mean	.67552	.83579	.86061	.92042	.83033
	N	75	61	59	55	52
	Std. Deviation	.416362	.308820	.267622	.225017	.106298

Note:

G6cpr99 = Passing rate for sixth graders in academic year 1998-1999.

G6cpr00 = Passing rate for sixth graders in academic year 1999-2000.

G6cpr01 = Passing rate for sixth graders in academic year 2000-2001.

G6cpr02 = Passing rate for sixth graders in academic year 2001-2002.

G6cpr03 = Passing rate for sixth graders in academic year 2002-2003.

Table F3. Descriptive statistics for campus level passing rate for sixth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 1998-1999.

Study Group	Measure	g6aapr99	g6hpr99	g6wpr99	g6cpr99	g6mpr99	g6fpr99
Sharon Wells' Group	Mean	.28550	.67692	.50296	.69688	.69590	.69944
	N	16	38	23	41	41	41
	Std. Deviation	.439249	.442050	.494155	.431283	.434033	.431537
Comparison Group	Mean	.00000	.63009	.23725	.64976	.63691	.66562
	N	9	32	12	34	34	34
	Std. Deviation	.000000	.407202	.429369	.402530	.395933	.413359
Total	Mean	.18272	.65551	.41186	.67552	.66916	.68411
	N	25	70	35	75	75	75
	Std. Deviation	.374366	.424066	.483761	.416362	.415465	.420887

Note:

G6aapr99 = Passing rate for African-American sixth graders in academic year 1998-1999.

G6hpr99 = Passing rate for Mexican-American sixth graders in academic year 1998-1999.

G6wpr99 = Passing rate for Anglo-American sixth graders in academic year 1998-1999.

G6cpr99 = Passing rate for Whole campus sixth graders in academic year 1998-1999.

G6mpr99 = Passing rate for Male sixth graders in academic year 1998-1999.

G6fpr99 = Passing rate for Female sixth graders in academic year 1998-1999.

Table F4. Descriptive statistics for campus level passing rate for sixth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 1999-2000.

Study Group	Measure	g6aapr00	g6hpr00	g6wpr00	g6cpr00	g6mpr00	g6fpr00
Sharon Wells' Group	Mean	.47890	.81163	.72274	.81856	.81447	.81691
	N	10	30	19	32	32	32
	Std. Deviation	.506279	.371196	.445371	.359889	.359533	.362061
Comparison Group	Mean	.33333	.84807	.65150	.85479	.85037	.86213
	N	3	28	6	29	30	30
	Std. Deviation	.577350	.251626	.505879	.245466	.242223	.254498
Total	Mean	.44531	.82922	.70564	.83579	.83184	.83879
	N	13	58	25	61	62	62
	Std. Deviation	.501866	.316908	.450606	.308820	.306451	.312937

Note:

G6aapr00 = Passing rate for African-American sixth graders in academic year 1999-2000.

G6hpr00 = Passing rate for Mexican-American sixth graders in academic year 1999-2000.

G6wpr00 = Passing rate for Anglo-American sixth graders in academic year 1999-2000.

G6cpr00 = Passing rate for Whole campus sixth graders in academic year 1999-2000.

G6mpr00 = Passing rate for Male sixth graders in academic year 1999-2000.

G6fpr00 = Passing rate for Female sixth graders in academic year 1999-2000.

Table F5. Descriptive statistics for campus level passing rate for sixth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 2000-2001.

Study Group	Measure	g6aapr01	g6hpr01	g6wpr01	g6cpr01	g6mpr01	g6fpr01
Sharon Wells' Group	Mean	.18675	.84227	.59375	.84627	.82223	.85726
	N	4	30	8	30	31	31
	Std. Deviation	.373500	.289738	.498883	.290136	.287874	.291453
Comparison Group	Mean	.24900	.87131	.67857	.87545	.84963	.88583
	N	3	29	7	29	30	30
	Std. Deviation	.431281	.246447	.472456	.246426	.248274	.248371
Total	Mean	.21343	.85654	.63333	.86061	.83570	.87131
	N	7	59	15	59	61	61
	Std. Deviation	.364499	.267412	.471194	.267622	.267244	.269251

Note:

G6aapr01 = Passing rate for African-American sixth graders in academic year 2000-2001.

G6hpr01 = Passing rate for Mexican-American sixth graders in academic year 2000-2001.

G6wp01 = Passing rate for Anglo-American sixth graders in academic year 2000-2001.

G6cpr01 = Passing rate for Whole campus sixth graders in academic year 2000-2001.

G6mpr01 = Passing rate for Male sixth graders in academic year 2000-2001.

G6fpr01 = Passing rate for Female sixth graders in academic year 2000-2001.

Table F6. Descriptive statistics for campus level passing rate for sixth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 2001-2002.

Study Group	Measure	g6aapr02	g6hpr02	g6wpr02	g6cpr02	g6mpr02	g6fpr02
Sharon Wells' Group	Mean	.84471	.94304	.92059	.94787	.94279	.94610
	N	7	28	17	30	29	30
	Std. Deviation	.373892	.187310	.243066	.181139	.184264	.182426
Comparison Group	Mean	.33333	.88388	.59380	.88748	.89172	.88492
	N	3	24	5	25	25	25
	Std. Deviation	.577350	.273759	.542210	.268709	.270570	.269675
Total	Mean	.69130	.91573	.84632	.92042	.91915	.91829
	N	10	52	22	55	54	55
	Std. Deviation	.477797	.230781	.347362	.225017	.227484	.226140

Note:

G6aapr02 = Passing rate for African-American sixth graders in academic year 2001-2002.

G6hpr02 = Passing rate for Mexican-American sixth graders in academic year 2001-2002.

G6wp02 = Passing rate for Anglo-American sixth graders in academic year 2001-2002.

G6cpr02 = Passing rate for Whole campus sixth graders in academic year 2001-2002.

G6mpr02 = Passing rate for Male sixth graders in academic year 2001-2002.

G6fpr02 = Passing rate for Female sixth graders in academic year 2001-2002.

Table F7. Descriptive statistics for campus level passing rate for sixth graders in mathematics across treatment and comparison groups and ethnic and gender factors during academic year 2002-2003.

Study Group	Measure	g6aapr03	g6hpr03	g6wpr03	g6cpr03	g6mpr03	g6fpr03
Sharon Wells' Group	Mean	.69717	.83927	.91454	.85153	.85311	.84143
	N	6	26	13	30	27	28
	Std. Deviation	.153629	.108809	.095865	.093353	.118436	.105041
Comparison Group	Mean	.83300	.79562	.73933	.80141	.78109	.82641
	N	1	21	3	22	22	22
	Std. Deviation	.	.120580	.136698	.117846	.158103	.111278
Total	Mean	.71657	.81977	.88169	.83033	.82078	.83482
	N	7	47	16	52	49	50
	Std. Deviation	.149345	.115053	.121786	.106298	.140868	.106973

Note:

G6aapr03 = Passing rate for African-American sixth graders in academic year 2002-2003.

G6hpr03 = Passing rate for Mexican-American sixth graders in academic year 2002-2003.

G6wpr03 = Passing rate for Anglo-American sixth graders in academic year 2002-2003.

G6cpr03 = Passing rate for Whole campus sixth graders in academic year 2002-2003.

G6mpr03 = Passing rate for Male sixth graders in academic year 2002-2003.

G6fpr03 = Passing rate for Female sixth graders in academic year 2002-2003.

Table F8. Descriptive statistics on passing rate for grade six across study groups and school year 1998-1999 accountability rating.

Study Group	SY 1998-1999 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.018	-.036	.036
	exemplary	.987	.019	.949	1.024
	commendable	.967	.017	.932	1.001
	acceptable	.888	.021	.846	.930
Comparison Group	not rated	.000	.020	-.040	.040
	exemplary	.938	.034	.869	1.006
	commendable	.936	.027	.883	.989
	acceptable	.859	.014	.830	.888

Table F9. Descriptive statistics on passing rate for grade six across study groups and school year 1999-2000 accountability rating.

Study Group	SY 1999-2000 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.020	-.040	.040
	exemplary	.990	.017	.956	1.024
	commendable	.963	.011	.941	.984
	acceptable	.967	.026	.915	1.019
Comparison Group	not rated	.000	.032	-.064	.064
	exemplary	1.000	.026	.948	1.052
	commendable	.943	.013	.917	.969
	acceptable	.873	.013	.847	.899

Table F10. Descriptive statistics on passing rate for grade six across study groups and school year 2000-2001 accountability rating.

Study Group	SY 2000-2001 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.023	-.046	.046
	exemplary	.932	.028	.875	.989
	commendable	.952	.009	.934	.970
	acceptable	.895	.018	.859	.931
Comparison Group	not rated	.000	.028	-.057	.057
	exemplary	.932	.028	.875	.989
	commendable	.952	.009	.934	.970
	acceptable	.895	.018	.859	.931

Table F11. Descriptive statistics on passing rate for grade six across study groups and school year 2001-2002 accountability rating.

Study Group	SY 2001-2002 accountability rating	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Sharon Wells' Group	not rated	.000	.024	-.049	.049
	exemplary	.994	.007	.979	1.009
	commendable	.982	.007	.968	.995
	acceptable	.955	.012	.931	.980
	low performing	.922	.024	.873	.971
Comparison Group	not rated	.000	.017	-.035	.035
	exemplary	.973	.012	.948	.998
	commendable	.976	.007	.963	.990
	acceptable	.934	.010	.914	.954
	low performing	.(a)	.	.	.

a This level combination of factors is not observed, thus the corresponding population marginal mean is not estimable.