

Descriptive Statistics and Correlation Tables for California's 2010 School Characteristics Index and Similar Schools Ranks

**2010 Supplement to the Public Schools Accountability Act
Technical Report 00-1**

July 2011

**Prepared by the
Assessment and Accountability Division
California Department of Education**

Available online at:
<http://www.cde.ca.gov/ta/ac/ap/>

This document provides the descriptive statistics, regression coefficients, and correlation tables for elementary, middle, and high schools specific to the 2010 Base Academic Performance Index (API) Similar School Rank (SSR) calculations. Using the updated regression coefficients, the 2010 School Characteristic Index (SCI) can be calculated and 2010 SSR can be determined.

1999 Similar Schools Ranks

In April of 2000, the Technical Design Group (TDG) of the Advisory Committee for the Public Schools Accountability Act (PSAA) of 1999 completed a report describing the construction and interpretation of the API decile ranks relative to schools with similar characteristics required by the PSAA. The *PSAA Technical Report 00-1* focused on the 1999 SSRs published in April 2000. The report is available in the *Construction of California's 1999 School Characteristics Index and Similar Schools Ranks* on the California Department of Education (CDE) 1999 Base API and 1999–00 Growth API Web page at <http://www.cde.ca.gov/ta/ac/ap/api9900.asp> or you may contact the Academic Accountability and Psychometrics Unit in the Assessment and Accountability Division by phone at 916-319-0863 or by e-mail at aau@cde.ca.gov.

2010 Similar Schools Ranks

The 2010 SSRs were calculated following the same principles that were employed for the original 1999–00 calculations. For a description of the SSRs methodology, please refer to the *PSAA Technical Report 00-1*. Note that sources for some of the data elements included in these calculations have changed. Class size and teacher credential data were not available for 2010; therefore, they were not included in the calculation of SSRs of 2010. Please refer to pages 61 through 69 of the *2010–11 Academic Performance Index Reports Information Guide* currently available on the CDE API Web page at <http://www.cde.ca.gov/ta/ac/ap/>.

This information supplements Appendices C and D of the *PSAA Technical Report 00-1*. Regression coefficients comprise the rightmost columns of Appendix C.

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix C
EL and RFEF Combined
Descriptive Statistics for Elementary Schools
(5355 schools, weighted by the number of tests contributing to the API)

	Ranges				Central Tendency		Measures of Dispersion		Correlation with API	Coefficient ^a	
	Theoretical		Actual		mean	median	standard deviation	variance		Model 1 ^b	Model 2 ^b
	min	max	min	max							
Socioeconomic Indicators											
Average Parent Education	1	5	1.00	5.00	2.78	2.68	0.79	0.63	0.82	4.2403	n/a
% of Students Participating in Free or Reduced Price Lunch Program	0	100	0.00	100.00	58.62	63.87	31.49	991.80	-0.81	-0.0880	-0.1334
English Learners (ELs)											
% of Students Classified as EL & Reclassified fluent-English-proficient (RFEF)	0	100	0.00	97.93	38.24	35.20	24.79	614.50	-0.61	-0.0438	-0.0867
Race and Ethnicity Categories											
% American Indian or Alaska Native	0	100	0.00	93.23	0.68	0.32	2.14	4.57	-0.08	1.4696	1.5608
% Asian	0	100	0.00	95.36	8.56	3.25	13.77	189.70	0.45	1.8192	2.0288
% Black or African American	0	100	0.00	98.01	6.54	3.14	9.56	91.46	-0.19	1.6335	1.7896
% Filipino	0	100	0.00	64.20	2.53	1.16	4.34	18.80	0.15	1.7084	1.8995
% Hispanic or Latino	0	100	0.00	100.00	51.94	51.04	29.85	891.23	-0.69	1.7456	1.9007
% Native Hawaiian or Pacific Islander	0	100	0.00	18.68	0.56	0.27	0.95	0.90	-0.05	1.4575	1.5768
% White	0	100	0.00	98.31	26.24	17.30	24.92	620.93	0.59	1.7295	1.9054
% Two or More Races	0	100	0.00	63.18	1.67	0.38	2.83	8.02	0.33	1.7137	1.9146
% Missing or No Response	0	100	0.00	98.31	1.27	0.00	5.52	30.42	0.03	1.7007	1.8759
Teacher Credentials											
% of Teachers with Full Credentials	0	100	**	**	**	**	**	**	**	**	**
% of Teachers with Emergency Credentials	0	100	**	**	**	**	**	**	**	**	**
Year Round											
Year Round Indicator ^c	0	1	0.00	1.00	0.05	0.00	0.22	0.05	-0.10	-0.2979	-0.7243
School Mobility											
% of Students First Attending This School in Current Year	0	100	0.00	58.59	6.15	5.52	3.99	15.94	-0.46	-0.1891	-0.2623
Class Size											
Average, Grades K-3	1	*	**	**	**	**	**	**	**	**	**
Average, Grades 4-6	1	*	**	**	**	**	**	**	**	**	**
Average, Core Academic Courses in Departmentalized Programs	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Parent Education Response											
% of Students with Parent Education Data	0	100	0.00	100.00	84.30	91.94	21.05	443.04	n/a	n/a	n/a
Newly Added Variables^d											
Grade Enrollment											
% of Grade 2 Enrollment	0	100	0.00	100.00	21.41	21.77	7.32	53.63	0.00	0 ^a	0 ^a
% of Grades 3-5 Enrollment	0	100	0.00	100.00	64.40	63.75	13.12	172.26	0.10	n/a	n/a
% of Grade 6 Enrollment	0	100	0.00	100.00	9.91	11.86	10.00	100.04	-0.04	-0.0329	-0.0371
% of Grades 7-8 Enrollment	0	100	0.00	90.16	3.85	0.00	10.18	103.66	-0.06	-0.0585	-0.0663
% of Grades 9-11 Enrollment	0	100	0.00	39.44	0.44	0.00	3.45	11.92	-0.08	-0.2857	-0.2760
Gifted and Talented Education (GATE) Program											
% of Students in GATE	0	100	0.00	100.00	8.09	6.01	8.48	71.85	0.36	0.1264	0.1378
Disability											
% of Students with Disabilities	0	100	0.00	40.00	10.35	10.04	3.95	15.59	-0.06	-0.1166	-0.1318
Migrant Education Program (MEP)											
% of Students in MEP	0	100	0.00	82.26	1.77	0.00	4.85	23.55	-0.33	-0.1758	-0.1883

* There is no theoretical maximum value for average class size. ** No data are available for this year.

^a Certain variables are excluded from the model. See discussion beginning on p.10 of *the PSAA Technical Report 00-1*.

^b Model 1 includes the parent education variable, Model 2 does not.

^c A definition of this variable is provided on p.3 of *the PSAA Technical Report 00-1*.

^d These variables were added in 2006. A variable in this group can only enter the model when it is significant at $p <= 0.05$.

Note: Data exclude schools with fewer than 100 valid test scores. Also excluded are schools serving non-traditional student populations (such as schools under the jurisdiction of a county board of education or county superintendent of schools, community day schools, and alternative schools, including continuation schools) unless these schools specifically elected to participate in the main Academic Performance Index accountability system. Charter schools serving a traditional student population with 100 or more valid test scores are included.

"n/a" means not applicable.

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix C
EL and RFEP Combined
Descriptive Statistics for Middle Schools
(1304 schools, weighted by the number of tests contributing to the API)

	Ranges				Central Tendency		Measures of Dispersion		Correlation with API	Coefficient ^a	
	Theoretical		Actual		mean	median	standard deviation	variance		Model 1 ^b	Model 2 ^b
	min	max	min	max							
Socioeconomic Indicators											
Average Parent Education ^c	1	5	1.21	4.65	2.74	2.65	0.76	0.58	0.88	6.6647	n/a
% of Students Participating in Free or Reduced Price Lunch Program	0	100	0.00	100.00	55.58	57.39	28.95	838.24	-0.86	-0.0675	-0.1445
English Learners (ELs)											
% of Students Classified as EL & Reclassified fluent-English-proficient (RFEP)	0	100	0.00	95.06	38.38	34.90	23.17	536.64	-0.69	-0.0497	-0.0959
Race and Ethnicity Categories											
% American Indian or Alaska Native	0	100	0.00	47.70	0.59	0.37	1.31	1.71	0.01	1.4366	1.5076
% Asian	0	100	0.00	84.86	8.63	3.60	13.29	176.58	0.47	1.7139	2.0298
% Black or African American	0	100	0.00	96.75	6.97	3.50	9.23	85.11	-0.27	1.4758	1.7163
% Filipino	0	100	0.00	34.16	2.74	1.48	3.89	15.10	0.15	1.6389	1.9148
% Hispanic or Latino	0	100	0.93	100.00	51.57	50.52	28.37	804.64	-0.75	1.6346	1.8633
% Native Hawaiian or Pacific Islander	0	100	0.00	12.97	0.60	0.35	0.86	0.74	-0.03	1.3240	1.5835
% White	0	100	0.00	92.97	26.47	18.94	23.66	559.92	0.67	1.6345	1.9133
% Two or More Races	0	100	0.00	50.72	1.63	0.51	2.84	8.07	0.27	1.5990	1.9090
% Missing or No Response	0	100	0.00	83.03	0.80	0.11	3.60	12.94	0.08	1.6033	1.8860
Teacher Credentials											
% of Teachers with Full Credentials	0	100	**	**	**	**	**	**	**	**	**
% of Teachers with Emergency Credentials	0	100	**	**	**	**	**	**	**	**	**
Year Round											
Year Round Indicator ^c	0	1	0.00	1.00	0.03	0.00	0.18	0.03	-0.17	-3.1215	-3.1050
School Mobility											
% of Students First Attending This School in Current Year	0	100	0.00	40.71	5.34	4.80	3.32	11.01	-0.54	-0.2040	-0.3225
Class Size											
Average, Grades K-3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Average, Grades 4-6	1	*	**	**	**	**	**	**	n/a	n/a	n/a
Average, Core Academic Courses in Departmentalized Programs	1	*	**	**	**	**	**	**	n/a	n/a	n/a
Parent Education Response											
% of Students with Parent Education Data	0	100	0.00	100.00	82.68	89.90	18.82	354.26	n/a	n/a	n/a
Newly Added Variables^d											
Grade Enrollment											
% of Grade 2 Enrollment	0	100	0.00	5.44	0.01	0.00	0.12	0.01	-0.02	0 ^a	0 ^a
% of Grades 3-5 Enrollment	0	100	0.00	45.04	0.94	0.00	5.12	26.25	0.03	0.0928	0.0915
% of Grade 6 Enrollment	0	100	0.00	58.54	22.60	30.91	14.46	209.17	0.03	0.0205	0.0219
% of Grades 7-8 Enrollment	0	100	33.00	100	76.09	68.45	15.50	240.34	-0.02	n/a	n/a
% of Grades 9-11 Enrollment	0	100	0.00	46.40	0.36	0.00	3.37	11.32	-0.07	-0.0775	0 ^a
Gifted and Talented Education (GATE) Program											
% of Students in GATE	0	100	0.00	100.00	13.77	11.72	10.29	105.94	0.45	0.1008	0.1129
Disability											
% of Students with Disabilities	0	100	0.00	24.90	10.45	10.34	2.93	8.58	-0.33	-0.3617	-0.4103
Migrant Education Program (MEP)											
% of Students in MEP	0	100	0.00	82.72	1.57	0.00	4.49	20.12	-0.24	-0.0882	-0.1064

* There is no theoretical maximum value for average class size. ** No data are available for this year.

^a Certain variables are excluded from the model. See discussion beginning on p.10 of the *PSAA Technical Report 00-1*.

^b Model 1 includes the parent education variable, Model 2 does not.

^c A definition of this variable is provided on p.3 of the *PSAA Technical Report 00-1*.

^d These variables were added in 2006. A variable in this group can only enter the model when it is significant at $p \leq 0.05$.

Note: Data exclude schools with fewer than 100 valid test scores. Also excluded are schools serving non-traditional student populations (such as schools under the jurisdiction of a county board of education or county superintendent of schools, community day schools, and alternative schools, including continuation schools) unless these schools specifically elected to participate in the main Academic Performance Index accountability system. Charter schools serving a traditional student population with 100 or more valid test scores are included.

"n/a" means not applicable.

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix C
EL and RFEF Combined
Descriptive Statistics for High Schools
(1186 schools, weighted by the number of tests contributing to the API)

	Ranges				Central Tendency		Measures of Dispersion		Correlation with API	Coefficient ^a	
	Theoretical		Actual		mean	median	standard deviation	variance		Model 1 ^b	Model 2 ^b
	min	max	min	max							
Socioeconomic Indicators											
Average Parent Education ^c	1	5	1.11	5.00	2.78	2.73	0.70	0.49	0.83	7.0656	n/a
% of Students Participating in Free or Reduced Price Lunch Program	0	100	0.00	100.00	47.34	47.95	26.45	699.51	-0.76	-0.0108	-0.0919
English Learners (ELs)											
% of Students Classified as EL & Reclassified fluent-English-proficient (RFEF)	0	100	0.00	97.02	35.12	30.53	22.56	508.84	-0.61	-0.0798	-0.1178
Race and Ethnicity Categories											
% American Indian or Alaska Native	0	100	0.00	80.93	0.66	0.38	1.51	2.29	0.02	1.3553	1.4770
% Asian	0	100	0.00	82.53	9.42	4.21	13.54	183.44	0.44	1.6832	2.0024
% Black or African American	0	100	0.00	92.76	6.65	3.56	8.30	68.89	-0.33	1.3425	1.6038
% Filipino	0	100	0.00	43.54	2.99	1.54	4.34	18.88	0.11	1.5833	1.8645
% Hispanic or Latino	0	100	0.80	99.77	47.65	45.03	27.00	728.83	-0.68	1.6013	1.8337
% Native Hawaiian or Pacific Islander	0	100	0.00	7.69	0.60	0.36	0.80	0.64	-0.05	1.4635	1.6416
% White	0	100	0.00	97.37	29.23	23.94	23.94	573.14	0.60	1.5892	1.8808
% Two or More Races	0	100	0.00	23.43	2.00	1.19	2.43	5.89	0.23	1.5499	1.8654
% Missing or No Response	0	100	0.00	63.18	0.79	0.33	1.88	3.54	-0.01	1.4646	1.7280
Teacher Credentials											
% of Teachers with Full Credentials	0	100	**	**	**	**	**	**	**	**	**
% of Teachers with Emergency Credentials	0	100	**	**	**	**	**	**	**	**	**
Year Round											
Year Round Indicator ^c	0	1	0.00	1.00	0.03	0.00	0.18	0.03	-0.17	-1.9524	-1.3648
School Mobility											
% of Students First Attending This School in Current Year	0	100	0.00	66.67	5.57	4.65	5.06	25.64	-0.44	-0.2887	-0.3668
Class Size											
Average, Grades K-3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Average, Grades 4-6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Average, Core Academic Courses in Departmentalized Programs	1	*	**	**	**	**	**	**	**	**	**
Parent Education Response											
% of Students with Parent Education Data	0	100	0.00	100.00	82.52	89.55	19.72	388.98	n/a	n/a	n/a
Newly Added Variables^d											
Grade Enrollment											
% of Grade 2 Enrollment	0	100	0.00	12.91	0.05	0.00	0.55	0.31	-0.04	-0.8419	-0.8108
% of Grades 3-5 Enrollment	0	100	0.00	35.28	0.21	0.00	2.01	4.03	-0.02	0 ^a	0 ^a
% of Grade 6 Enrollment	0	100	0.00	60.37	0.30	0.00	2.19	4.81	0.04	0 ^a	0 ^a
% of Grades 7-8 Enrollment	0	100	0.00	61.19	1.47	0.00	6.94	48.13	0.08	0.0688	0.0941
% of Grades 9-11 Enrollment	0	100	29.44	100.00	97.97	100.00	9.46	89.54	-0.06	n/a	n/a
Gifted and Talented Education (GATE) Program											
% of Students in GATE	0	100	0.00	80.10	12.79	10.97	10.55	111.39	0.39	0.0752	0.0991
Disability											
% of Students with Disabilities	0	100	0.00	21.35	8.87	8.86	2.72	7.38	-0.39	-0.5746	-0.6949
Migrant Education Program (MEP)											
% of Students in MEP	0	100	0.00	50.91	1.48	0.00	3.87	14.98	-0.19	-0.0748	-0.1362

* There is no theoretical maximum value for average class size. ** No data are available for this year.

^a Certain variables are excluded from the model. See discussion beginning on p.10 of the *PSAA Technical Report 00-1*.

^b Model 1 includes the parent education variable, Model 2 does not.

^c A definition of this variable is provided on p.3 of the *PSAA Technical Report 00-1*.

^d These variables were added in 2006. A variable in this group can only enter the model when it is significant at $p \leq 0.05$.

Note: Data exclude schools with fewer than 100 valid test scores. Also excluded are schools serving non-traditional student populations (such as schools under the jurisdiction of a county board of education or county superintendent of schools, community day schools, and alternative schools, including continuation schools) unless these schools specifically elected to participate in the main Academic Performance Index accountability system. Charter schools serving a traditional student population with 100 or more valid test scores are included.

"n/a" means not applicable.

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix D
Correlation for Elementary Schools
(5355 schools, weighted by the number of tests contributing to the API)

Statistics	API	Average Parent Education	% of Students Participating in Free or Reduced Lunch	% of EL Plus RFP	% American Indian or Alaska Native	% Asian	% Black or African American	% Filipino	% Hispanic or Latino	% Native Hawaiian or Pacific Islander	% White	% Two or More Races	% Missing Race/Ethnicity or No Response	
API	r	1	0.8178	-0.8061	-0.6066	-0.0805	0.4480	-0.1906	0.1527	-0.6905	-0.0517	0.5917	0.3288	0.0274
	p		<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.0002	<.0001	<.0001	0.0453
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
Average Parent Education	r	0.8178	1	-0.9069	-0.7875	-0.0087	0.4019	-0.0845	0.1787	-0.8480	0.0008	0.7301	0.4179	0.0963
	p	<.0001		<.0001	<.0001	0.5261	<.0001	<.0001	<.0001	<.0001	0.9525	<.0001	<.0001	<.0001
	N	5290	5290	5290	5290	5290	5290	5290	5290	5290	5290	5290	5290	5290
% of Students Participating in Free or Reduced Lunch	r	-0.8061	-0.9069	1	0.7548	0.0022	-0.3586	0.1653	-0.1682	0.8236	0.0192	-0.7520	-0.3944	-0.1208
	p	<.0001	<.0001		<.0001	0.8718	<.0001	<.0001	<.0001	<.0001	0.1593	<.0001	<.0001	<.0001
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% of EL Plus RFP	r	-0.6066	-0.7875	0.7548	1	-0.1435	-0.0563	-0.1161	-0.0810	0.7986	-0.0166	-0.7810	-0.3757	-0.1369
	p	<.0001	<.0001	<.0001		<.0001	<.0001	<.0001	<.0001	<.0001	0.2258	<.0001	<.0001	<.0001
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% American Indian or Alaska Native	r	-0.0805	-0.0087	0.0022	-0.1435	1	-0.0638	-0.0219	-0.0377	-0.1231	-0.0077	0.1184	-0.0114	-0.0217
	p	<.0001	0.5261	0.8718	<.0001		<.0001	0.1091	0.0058	<.0001	0.5756	<.0001	0.4054	0.1124
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% Asian	r	0.4480	0.4019	-0.3586	-0.0563	-0.0638	1	-0.0789	0.1910	-0.4504	0.0515	-0.0209	0.1107	-0.0192
	p	<.0001	<.0001	<.0001	<.0001	<.0001		<.0001	<.0001	<.0001	0.0002	0.1262	<.0001	0.1602
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% Black or African American	r	-0.1906	-0.0845	0.1653	-0.1161	-0.0219	-0.0789	1	0.0925	-0.1115	0.2111	-0.2210	-0.0097	-0.0308
	p	<.0001	<.0001	<.0001	<.0001	0.1091	<.0001		<.0001	<.0001	<.0001	<.0001	0.4791	0.0242
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% Filipino	r	0.1527	0.1787	-0.1682	-0.0810	-0.0377	0.1910	0.0925	1	-0.2082	0.2895	-0.0774	0.1037	-0.0350
	p	<.0001	<.0001	<.0001	<.0001	0.0058	<.0001	<.0001		<.0001	<.0001	<.0001	<.0001	0.0104
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% Hispanic or Latino	r	-0.6905	-0.8480	0.8236	0.7986	-0.1231	-0.4504	-0.1115	-0.2082	1	-0.1082	-0.7763	-0.4196	-0.1422
	p	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001		<.0001	<.0001	<.0001	<.0001
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% Native Hawaiian or Pacific Islander	r	-0.0517	0.0008	0.0192	-0.0166	-0.0077	0.0515	0.2111	0.2895	-0.1082	1	-0.0710	0.0718	-0.0212
	p	0.0002	0.9525	0.1593	0.2258	0.5756	0.0002	<.0001	<.0001	<.0001		<.0001	<.0001	0.1213
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% White	r	0.5917	0.7301	-0.7520	-0.7810	0.1184	-0.0209	-0.2210	-0.0774	-0.7763	-0.0710	1	0.3175	-0.0168
	p	<.0001	<.0001	<.0001	<.0001	<.0001	0.1262	<.0001	<.0001	<.0001	<.0001		<.0001	0.2189
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% Two or More Races	r	0.3288	0.4179	-0.3944	-0.3757	-0.0114	0.1107	-0.0097	0.1037	-0.4196	0.0718	0.3175	1	-0.0259
	p	<.0001	<.0001	<.0001	<.0001	0.4054	<.0001	0.4791	<.0001	<.0001	<.0001	<.0001		0
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% Missing Race/Ethnicity or No Response	r	0.0274	0.0963	-0.1208	-0.1369	-0.0217	-0.0192	-0.0308	-0.0350	-0.1422	-0.0212	-0.0168	-0.0259	1
	p	0.0453	<.0001	<.0001	<.0001	0.1124	0.1602	0.0242	0.0104	<.0001	0.1213	0.2189	0	
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355

** Teacher Credential and Class Size data are not available for 2010.

Note: Correlations are bivariate with each observation (school) weighted by the number of valid test scores.

Each cell contains the correlation (r--top), its statistical significance (P--middle), and the total number of cases (N--bottom).

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix D
Correlation for Elementary Schools (continued)
(5355 schools, weighted by the number of tests contributing to the API)

Statistics	API	Average Parent Education	% of Students Participating in Free or Reduced Lunch	% of EL Plus RFEF	% American Indian or Alaska Native	% Asian	% Black or African American	% Filipino	% Hispanic or Latino	% Native Hawaiian or Pacific Islander	% White	% Two or More Races	% Missing Race/Ethnicity or No Response	
% of Teachers with Full Credentials	r	**	**	**	**	**	**	**	**	**	**	**	**	
	p	**	**	**	**	**	**	**	**	**	**	**	**	
	N	**	**	**	**	**	**	**	**	**	**	**	**	
% of Teachers with Emergency Credentials	r	**	**	**	**	**	**	**	**	**	**	**	**	
	p	**	**	**	**	**	**	**	**	**	**	**	**	
	N	**	**	**	**	**	**	**	**	**	**	**	**	
Year Round Indicator	r	-0.1011	-0.1127	0.1236	0.1238	-0.0404	-0.0112	0.0397	-0.0189	0.1073	0.0068	-0.1339	0.0081	0.0083
	p	<.0001	<.0001	<.0001	<.0001	0.0031	0.4126	0.0037	0.1674	<.0001	0.6196	<.0001	0.5539	0.5428
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% of Students First Attending This School in Current Year	r	-0.4649	-0.3905	0.3820	0.1568	0.0766	-0.2191	0.2086	-0.0982	0.2354	0.0335	-0.2439	-0.1299	0.1218
	p	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.0141	<.0001	<.0001	<.0001
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
Class Size K-3	r	**	**	**	**	**	**	**	**	**	**	**	**	
	p	**	**	**	**	**	**	**	**	**	**	**	**	
	N	**	**	**	**	**	**	**	**	**	**	**	**	
Class Size 4-6	r	**	**	**	**	**	**	**	**	**	**	**	**	
	p	**	**	**	**	**	**	**	**	**	**	**	**	
	N	**	**	**	**	**	**	**	**	**	**	**	**	
% of Grade 2 Enrollment	r	0.0038	-0.0604	0.0755	0.1220	-0.0576	-0.0263	0.0411	-0.0183	0.0920	0.0083	-0.0904	-0.0067	-0.0567
	p	0.7834	<.0001	<.0001	<.0001	<.0001	0.0545	0.0027	0.1813	<.0001	0.5454	<.0001	0.6239	<.0001
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% of Grade 6 Enrollment	r	-0.0411	-0.0198	0.0051	-0.0437	0.0332	0.0438	-0.0678	0.0139	-0.0171	0.0051	0.0211	-0.0338	-0.0018
	p	0.0027	0.1500	0.7119	0.0014	0.0151	0.0014	<.0001	0.3101	0.2105	0.7114	0.1220	0.0133	0.8963
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% of Grades 7-8 Enrollment	r	-0.0628	0.0409	-0.0613	-0.1099	0.1210	-0.0114	-0.0129	-0.0001	-0.1003	0.0035	0.0984	-0.0060	0.1048
	p	<.0001	0.0030	<.0001	<.0001	<.0001	0.4030	0.3447	0.9935	<.0001	0.7961	<.0001	0.6626	<.0001
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% of Grades 9-11 Enrollment	r	-0.0833	0.0638	-0.0989	-0.1159	0.0248	-0.0522	-0.0283	-0.0478	-0.0815	-0.0233	0.0845	0.0528	0.2437
	p	<.0001	<.0001	<.0001	<.0001	0.0700	0.0001	0.0387	0.0005	<.0001	0.0889	<.0001	0.0001	<.0001
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% of Students in GATE	r	0.3637	0.2781	-0.2423	-0.1583	-0.0302	0.2098	-0.0050	0.1158	-0.2320	-0.0286	0.1430	0.1076	-0.0354
	p	<.0001	<.0001	<.0001	<.0001	0.0270	<.0001	0.7146	<.0001	<.0001	0.0363	<.0001	<.0001	0.0096
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% of Students with Disabilities	r	-0.0646	-0.0267	0.0360	-0.0656	0.0578	-0.1112	0.0572	0.0025	-0.0184	0.0569	0.0580	0.0258	-0.0314
	p	<.0001	0.0519	0.0083	<.0001	<.0001	<.0001	<.0001	0.8546	0.1783	<.0001	<.0001	0.0587	0.0215
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
% of Students in MEP	r	-0.3330	-0.3199	0.2906	0.3231	0.0023	-0.1382	-0.1377	-0.1122	0.3299	-0.0862	-0.2183	-0.1554	-0.0336
	p	<.0001	<.0001	<.0001	<.0001	0.8638	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.0140
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355
School Characteristic Index	r	0.8809	0.9264	-0.9127	-0.6881	-0.0884	0.5074	-0.1995	0.1708	-0.7918	-0.0548	0.6745	0.3747	0.0344
	p	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.0119
	N	5355	5290	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355	5355

** Teacher Credential and Class Size data are not available for 2010.

Note: Correlations are bivariate with each observation (school) weighted by the number of valid test scores.

Each cell contains the correlation (r--top), its statistical significance (P--middle), and the total number of cases (N--bottom).

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix D
Correlation for Elementary Schools (continued)
(5355 schools, weighted by the number of tests contributing to the API)

Statistics		% of Teachers with Full Credentials	% of Teachers with Emergency Credentials	Year Round Indicator	% of Students First Attending This School in Current Year	Class Size K-3	Class Size 4-6	5 of Grade 2 Enrollment	% of Grade 6 Enrollment	% of Grades 7-8 Enrollment	% of Grades 9-11 Enrollment	% of Students in GATE	% of Students with Disabilities	% of Students in MEP	School Characteristic Index
API	r	**	**	-0.1011	-0.4649	**	**	0.0038	-0.0411	-0.0628	-0.0833	0.3637	-0.0646	-0.3330	0.8809
	p	**	**	<.0001	<.0001	**	**	0.7834	0.0027	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
Average Parent Education	r	**	**	-0.1127	-0.3905	**	**	-0.0604	-0.0198	0.0409	0.0638	0.2781	-0.0267	-0.3199	0.9264
	p	**	**	<.0001	<.0001	**	**	<.0001	0.1500	0.0030	<.0001	<.0001	0.0519	<.0001	<.0001
	N	**	**	5290	5290	**	**	5290	5290	5290	5290	5290	5290	5290	5290
% of Students Participating in Free or Reduced Lunch	r	**	**	0.1236	0.3820	**	**	0.0755	0.0051	-0.0613	-0.0989	-0.2423	0.0360	0.2906	-0.9127
	p	**	**	<.0001	<.0001	**	**	<.0001	0.7119	<.0001	<.0001	<.0001	0.0083	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% of EL Plus RFEP	r	**	**	0.1238	0.1568	**	**	0.1220	-0.0437	-0.1099	-0.1159	-0.1583	-0.0656	0.3231	-0.6881
	p	**	**	<.0001	<.0001	**	**	<.0001	0.0014	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% American Indian or Alaska Native	r	**	**	-0.0404	0.0766	**	**	-0.0576	0.0332	0.1210	0.0248	-0.0302	0.0578	0.0023	-0.0884
	p	**	**	0.0031	<.0001	**	**	<.0001	0.0151	<.0001	0.0700	0.0270	<.0001	0.8638	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% Asian	r	**	**	-0.0112	-0.2191	**	**	-0.0263	0.0438	-0.0114	-0.0522	0.2098	-0.1112	-0.1382	0.5074
	p	**	**	0.4126	<.0001	**	**	0.0545	0.0014	0.4030	0.0001	<.0001	<.0001	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% Black or African American	r	**	**	0.0397	0.2086	**	**	0.0411	-0.0678	-0.0129	-0.0283	-0.0050	0.0572	-0.1377	-0.1995
	p	**	**	0.0037	<.0001	**	**	0.0027	<.0001	0.3447	0.0387	0.7146	<.0001	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% Filipino	r	**	**	-0.0189	-0.0982	**	**	-0.0183	0.0139	-0.0001	-0.0478	0.1158	0.0025	-0.1122	0.1708
	p	**	**	0.1674	<.0001	**	**	0.1813	0.3101	0.9935	0.0005	<.0001	0.8546	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% Hispanic or Latino	r	**	**	0.1073	0.2354	**	**	0.0920	-0.0171	-0.1003	-0.0815	-0.2320	-0.0184	0.3299	-0.7918
	p	**	**	<.0001	<.0001	**	**	<.0001	0.2105	<.0001	<.0001	<.0001	0.1783	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% Native Hawaiian or Pacific Islander	r	**	**	0.0068	0.0335	**	**	0.0083	0.0051	0.0035	-0.0233	-0.0286	0.0569	-0.0862	-0.0548
	p	**	**	0.6196	0.0141	**	**	0.5454	0.7114	0.7961	0.0889	0.0363	<.0001	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% White	r	**	**	-0.1339	-0.2439	**	**	-0.0904	0.0211	0.0984	0.0845	0.1430	0.0580	-0.2183	0.6745
	p	**	**	<.0001	<.0001	**	**	<.0001	0.1220	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% Two or More Races	r	**	**	0.0081	-0.1299	**	**	-0.0067	-0.0338	-0.0060	0.0528	0.1076	0.0258	-0.1554	0.3747
	p	**	**	0.5539	<.0001	**	**	0.6239	0.0133	0.6626	0.0001	<.0001	0.0587	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% Missing Race/Ethnicity or No Response	r	**	**	0.0083	0.1218	**	**	-0.0567	-0.0018	0.1048	0.2437	-0.0354	-0.0314	-0.0336	0.0344
	p	**	**	0.5428	<.0001	**	**	<.0001	0.8963	<.0001	<.0001	0.0096	0.0215	0.0140	0.0119
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355

** Teacher Credential and Class Size data are not available for 2010.

Note: Correlations are bivariate with each observation (school) weighted by the number of valid test scores.

Each cell contains the correlation (r--top), its statistical significance (P--middle), and the total number of cases (N--bottom).

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix D
Correlation for Elementary Schools (continued)
(5355 schools, weighted by the number of tests contributing to the API)

Statistics		% of Teachers with Full Credentials	% of Teachers with Emergency Credentials	Year Round Indicator	% of Students First Attending This School in Current Year	Class Size K-3	Class Size 4-6	% of Grade 2 Enrollment	% of Grade 6 Enrollment	% of Grades 7-8 Enrollment	% of Grades 9-11 Enrollment	% of Students in GATE	% of Students with Disabilities	% of Students in MEP	School Characteristic Index
% of Teachers with Full Credentials	r	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	p	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	N	**	**	**	**	**	**	**	**	**	**	**	**	**	**
% of Teachers with Emergency Credentials	r	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	p	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	N	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Year Round Indicator	r	**	**	1	0.0218	**	**	0.0052	0.0216	-0.0477	0.0063	-0.0294	-0.0402	-0.0690	-0.1021
	p	**	**		0.1102	**	**	0.7030	0.1145	0.0005	0.6469	0.0315	0.0032	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% of Students First Attending This School in Current Year	r	**	**	0.0218	1	**	**	-0.0228	0.0641	0.0205	0.2226	-0.2448	0.0298	0.1126	-0.5212
	p	**	**	0.1102		**	**	0.0953	<.0001	0.1329	<.0001	<.0001	0.0294	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
Class Size K-3	r	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	p	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	N	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Class Size 4-6	r	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	p	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	N	**	**	**	**	**	**	**	**	**	**	**	**	**	**
% of Grade 2 Enrollment	r	**	**	0.0052	-0.0228	**	**	1	-0.4941	-0.4520	-0.2127	-0.0734	0.0206	0.0035	0.0019
	p	**	**	0.7030	0.0953	**	**		<.0001	<.0001	<.0001	<.0001	0.1319	0.7964	0.8905
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% of Grade 6 Enrollment	r	**	**	0.0216	0.0641	**	**	-0.4941	1	0.1733	0.0101	0.0231	-0.0260	0.0610	-0.0532
	p	**	**	0.1145	<.0001	**	**	<.0001		<.0001	0.4588	0.0912	0.0572	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% of Grades 7-8 Enrollment	r	**	**	-0.0477	0.0205	**	**	-0.4520	0.1733	1	0.2498	-0.0209	-0.1119	0.0303	-0.0710
	p	**	**	0.0005	0.1329	**	**	<.0001	<.0001		<.0001	0.1257	<.0001	0.0268	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% of Grades 9-11 Enrollment	r	**	**	0.0063	0.2226	**	**	-0.2127	0.0101	0.2498	1	-0.0736	-0.1027	-0.0425	-0.0934
	p	**	**	0.6469	<.0001	**	**	<.0001	0.4588	<.0001		<.0001	<.0001	0.0019	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% of Students in GATE	r	**	**	-0.0294	-0.2448	**	**	-0.0734	0.0231	-0.0209	-0.0736	1	-0.0203	-0.1246	0.4145
	p	**	**	0.0315	<.0001	**	**	<.0001	0.0912	0.1257	<.0001		0.1382	<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% of Students with Disabilities	r	**	**	-0.0402	0.0298	**	**	0.0206	-0.0260	-0.1119	-0.1027	-0.0203	1	-0.1016	-0.0740
	p	**	**	0.0032	0.0294	**	**	0.1319	0.0572	<.0001	<.0001	0.1382		<.0001	<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
% of Students in MEP	r	**	**	-0.0690	0.1126	**	**	0.0035	0.0610	0.0303	-0.0425	-0.1246	-0.1016	1	-0.3825
	p	**	**	<.0001	<.0001	**	**	0.7964	<.0001	0.0268	0.0019	<.0001	<.0001		<.0001
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355
School Characteristic Index	r	**	**	-0.1021	-0.5212	**	**	0.0019	-0.0532	-0.0710	-0.0934	0.4145	-0.0740	-0.3825	1
	p	**	**	<.0001	<.0001	**	**	0.8905	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	
	N	**	**	5355	5355	**	**	5355	5355	5355	5355	5355	5355	5355	5355

** Teacher Credential and Class Size data are not available for 2010.

Note: Correlations are bivariate with each observation (school) weighted by the number of valid test scores.

Each cell contains the correlation (r--top), its statistical significance (P--middle), and the total number of cases (N--bottom).

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix D
Correlation for Middle Schools
(1304 schools, weighted by the number of tests contributing to the API)

Statistics	API	Average Parent Education	% of Students Participating in Free or Reduced Lunch	% of EL Plus RFEF	% American Indian or Alaska Native	% Asian	% Black or African American	% Filipino	% Hispanic or Latino	% Native Hawaiian or Pacific Islander	% White	% Two or More Races	% Missing Race/Ethnicity or No Response	
API	r	1	0.8797	-0.8568	-0.6906	0.0103	0.4716	-0.2687	0.1463	-0.7503	-0.0312	0.6707	0.2699	0.0847
	p		<.0001	<.0001	<.0001	0.7110	<.0001	<.0001	<.0001	<.0001	0.2599	<.0001	<.0001	0.0022
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
Average Parent Education	r	0.8797	1	-0.9188	-0.8146	0.0291	0.4268	-0.1125	0.1774	-0.8656	0.0256	0.7524	0.3525	0.0960
	p	<.0001		<.0001	<.0001	0.2945	<.0001	<.0001	<.0001	<.0001	0.3573	<.0001	<.0001	0.0005
	N	1298	1298	1298	1298	1298	1298	1298	1298	1298	1298	1298	1298	1298
% of Students Participating in Free or Reduced Lunch	r	-0.8568	-0.9188	1.0000	0.7992	-0.0251	-0.3691	0.1781	-0.1751	0.8239	-0.0172	-0.7637	-0.3190	-0.1121
	p	<.0001	<.0001		<.0001	0.3655	<.0001	<.0001	<.0001	<.0001	0.5355	<.0001	<.0001	<.0001
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% of EL Plus RFEF	r	-0.6906	-0.8146	0.7992	1	-0.1877	-0.1137	-0.0802	-0.0886	0.8028	-0.0470	-0.7855	-0.3399	-0.0946
	p	<.0001	<.0001	<.0001		<.0001	<.0001	0.0038	0.0014	<.0001	0.0901	<.0001	<.0001	0.0006
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% American Indian or Alaska Native	r	0.0103	0.0291	-0.0251	-0.1877	1	-0.0600	-0.0542	-0.0567	-0.1773	-0.0146	0.2223	0.0131	-0.0125
	p	0.7110	0.2945	0.3655	<.0001		0.0302	0.0505	0.0408	<.0001	0.5982	<.0001	0.6359	0.6514
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% Asian	r	0.4716	0.4268	-0.3691	-0.1137	-0.0600	1	-0.0829	0.2060	-0.4905	0.0722	0.0176	0.0724	-0.0038
	p	<.0001	<.0001	<.0001	<.0001	0.0302		0.0027	<.0001	<.0001	0.0091	0.5265	0.0089	0.8912
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% Black or African American	r	-0.2687	-0.1125	0.1781	-0.0802	-0.0542	-0.0829	1	0.1019	-0.0834	0.2520	-0.2660	0.0325	-0.0271
	p	<.0001	<.0001	<.0001	0.0038	0.0505	0.0027		0.0002	0.0026	<.0001	<.0001	0.2405	0.3283
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% Filipino	r	0.1463	0.1774	-0.1751	-0.0886	-0.0567	0.2060	0.1019	1	-0.2214	0.4070	-0.0726	0.1021	-0.0365
	p	<.0001	<.0001	<.0001	0.0014	0.0408	<.0001	0.0002		<.0001	<.0001	0.0087	0.0002	0.1878
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% Hispanic or Latino	r	-0.7503	-0.8656	0.8239	0.8028	-0.1773	-0.4905	-0.0834	-0.2214	1	-0.1490	-0.7786	-0.3702	-0.1064
	p	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.0026	<.0001		<.0001	<.0001	<.0001	0.0001
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% Native Hawaiian or Pacific Islander	r	-0.0312	0.0256	-0.0172	-0.0470	-0.0146	0.0722	0.2520	0.4070	-0.1490	1	-0.0743	0.1358	-0.0299
	p	0.2599	0.3573	0.5355	0.0901	0.5982	0.0091	<.0001	<.0001	<.0001		0.0072	<.0001	0.2809
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% White	r	0.6707	0.7524	-0.7637	-0.7855	0.2223	0.0176	-0.2660	-0.0726	-0.7786	-0.0743	1	0.2498	-0.0026
	p	<.0001	<.0001	<.0001	<.0001	<.0001	0.5265	<.0001	0.0087	<.0001	0.0072		<.0001	0.9252
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% Two or More Races	r	0.2699	0.3525	-0.3190	-0.3399	0.0131	0.0724	0.0325	0.1021	-0.3702	0.1358	0.2498	1	0
	p	<.0001	<.0001	<.0001	<.0001	0.6359	0.0089	0.2405	0.0002	<.0001	<.0001	<.0001		0.6659
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% Missing Race/Ethnicity or No Response	r	0.0847	0.0960	-0.1121	-0.0946	-0.0125	-0.0038	-0.0271	-0.0365	-0.1064	-0.0299	-0.0026	-0.0120	1.0000
	p	0.0022	0.0005	<.0001	0.0006	0.6514	0.8912	0.3283	0.1878	0.0001	0.2809	0.9252	1	
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304

** Teacher Credential and Class Size data are not available for 2010.

Note: Correlations are bivariate with each observation (school) weighted by the number of valid test scores.

Each cell contains the correlation (r--top), its statistical significance (P--middle), and the total number of cases (N--bottom).

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix D
Correlation for Middle Schools (continued)
(1304 schools, weighted by the number of tests contributing to the API)

Statistics	API	Average Parent Education	% of Students Participating in Free or Reduced Lunch	% of EL Plus RFEF	% American Indian or Alaska Native	% Asian	% Black or African American	% Filipino	% Hispanic or Latino	% Native Hawaiian or Pacific Islander	% White	% Two or More Races	% Missing Race/Ethnicity or No Response	
% of Teachers with Full Credentials	r	**	**	**	**	**	**	**	**	**	**	**	**	
	p	**	**	**	**	**	**	**	**	**	**	**	**	
	N	**	**	**	**	**	**	**	**	**	**	**	**	
% of Teachers with Emergency Credentials	r	**	**	**	**	**	**	**	**	**	**	**	**	
	p	**	**	**	**	**	**	**	**	**	**	**	**	
	N	**	**	**	**	**	**	**	**	**	**	**	**	
Year Round Indicator	r	-0.1688	-0.1266	0.1394	0.1592	-0.0477	-0.0240	0.0511	-0.0204	0.0988	-0.0273	-0.1170	0.0147	-0.0171
	p	<.0001	<.0001	<.0001	<.0001	0.0853	0.3862	0.0652	0.4622	0.0004	0.3254	<.0001	0.5953	0.5365
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% of Students First Attending This School in Current Year	r	-0.5396	-0.4876	0.4726	0.2579	0.0653	-0.2714	0.3004	-0.0892	0.3221	0.0353	-0.3102	-0.1638	-0.0741
	p	<.0001	<.0001	<.0001	<.0001	0.0183	<.0001	<.0001	0.0013	<.0001	0.2025	<.0001	<.0001	0.0075
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
Class Size 4 - 6	r	**	**	**	**	**	**	**	**	**	**	**	**	
	p	**	**	**	**	**	**	**	**	**	**	**	**	
	N	**	**	**	**	**	**	**	**	**	**	**	**	
Core Class Size	r	**	**	**	**	**	**	**	**	**	**	**	**	
	p	**	**	**	**	**	**	**	**	**	**	**	**	
	N	**	**	**	**	**	**	**	**	**	**	**	**	
% of Grade 2 Enrollment	r	-0.0230	-0.0198	0.0237	-0.0068	0.0202	-0.0226	0.0883	-0.0296	-0.0062	-0.0271	-0.0069	-0.0206	-0.0015
	p	0.4063	0.4762	0.3926	0.8074	0.4652	0.4143	0.0014	0.2864	0.8229	0.3284	0.8047	0.4576	0.9556
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% of Grades 3-5 Enrollment	r	0.0343	-0.0043	0.0081	-0.0234	0.1149	-0.0756	-0.0188	-0.0877	-0.0064	-0.0419	0.0464	-0.0240	0.1547
	p	0.2161	0.8782	0.7706	0.3976	<.0001	0.0063	0.4974	0.0015	0.8164	0.1308	0.0938	0.3867	<.0001
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% of Grade 6 Enrollment	r	0.0262	0.0419	-0.0162	-0.0178	-0.0210	-0.0626	0.0882	0.0075	-0.0134	0.0185	0.0087	0.0217	0.0320
	p	0.3448	0.1312	0.5581	0.5208	0.4486	0.0237	0.0014	0.7869	0.6283	0.5050	0.7550	0.4336	0.2487
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% of Grades 9-11 Enrollment	r	-0.0736	-0.0353	0.0741	0.0825	-0.0249	-0.0367	0.0245	0.0021	0.0593	0.0021	-0.0556	-0.0159	-0.0104
	p	0.0079	0.2037	0.0074	0.0029	0.3688	0.1854	0.3759	0.9396	0.0323	0.9386	0.0448	0.5665	0.7087
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% of Students in GATE	r	0.4490	0.3794	-0.3430	-0.2426	-0.0400	0.3055	-0.0912	0.1542	-0.3151	-0.0243	0.2149	0.0791	-0.0324
	p	<.0001	<.0001	<.0001	<.0001	0.1487	<.0001	0.0010	<.0001	<.0001	0.3799	<.0001	0.0043	0.2423
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% of Students with Disabilities	r	-0.3254	-0.2276	0.2099	0.1144	0.0710	-0.2267	0.1048	0.0010	0.1393	0.0760	-0.0860	-0.0140	0.0023
	p	<.0001	<.0001	<.0001	<.0001	0.0103	<.0001	0.0002	0.9704	<.0001	0.0060	0.0019	0.6133	0.9345
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
% of Students in MEP	r	-0.2368	-0.2744	0.2491	0.2568	0.0287	-0.1353	-0.1410	-0.1032	0.2866	-0.0972	-0.1776	-0.1270	-0.0063
	p	<.0001	<.0001	<.0001	<.0001	0.3003	<.0001	<.0001	0.0002	<.0001	0.0004	<.0001	<.0001	0.8204
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304
School Characteristic Index	r	0.9181	0.9472	-0.9227	-0.7427	0.0006	0.5066	-0.2920	0.1514	-0.8041	-0.0486	0.7221	0.2859	0.0900
	p	<.0001	<.0001	<.0001	<.0001	0.9842	<.0001	<.0001	<.0001	<.0001	0.0794	<.0001	<.0001	0.0011
	N	1304	1298	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304	1304

** Teacher Credential and Class Size data are not available for 2010.

Note: Correlations are bivariate with each observation (school) weighted by the number of valid test scores.

Each cell contains the correlation (r--top), its statistical significance (P--middle), and the total number of cases (N--bottom).

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix D
Correlation for Middle Schools (continued)
(1304 schools, weighted by the number of tests contributing to the API)

Statistics		% of Teachers with Full Credentials	% of Teachers with Emergency Credentials	Year Round Indicator	% of Students First Attending This School in Current Year	Class Size 4 - 6	Core Class Size	% of Grade 2 Enrollment	% of Grades 3-5 Enrollment	% of Grade 6 Enrollment	% of Grades 9-11 Enrollment	% of Students in GATE	% of Students with Disabilities	% of Students in MEP	School Characteristic Index
API	r	**	**	-0.1688	-0.5396	**	**	-0.0230	0.0343	0.0262	-0.0736	0.4490	-0.3254	-0.2368	0.9181
	p	**	**	<.0001	<.0001	**	**	0.4063	0.2161	0.3448	0.0079	<.0001	<.0001	<.0001	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
Average Parent Education	r	**	**	-0.1266	-0.4876	**	**	-0.0198	-0.0043	0.0419	-0.0353	0.3794	-0.2276	-0.2744	0.9472
	p	**	**	<.0001	<.0001	**	**	0.4762	0.8782	0.1312	0.2037	<.0001	<.0001	<.0001	<.0001
	N	**	**	1298	1298	**	**	1298	1298	1298	1298	1298	1298	1298	1298
% of Students Participating in Free or Reduced Lunch	r	**	**	0.1394	0.4726	**	**	0.0237	0.0081	-0.0162	0.0741	-0.3430	0.2099	0.2491	-0.9227
	p	**	**	<.0001	<.0001	**	**	0.3926	0.7706	0.5581	0.0074	<.0001	<.0001	<.0001	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% of EL Plus RFEP	r	**	**	0.1592	0.2579	**	**	-0.0068	-0.0234	-0.0178	0.0825	-0.2426	0.1144	0.2568	-0.7427
	p	**	**	<.0001	<.0001	**	**	0.8074	0.3976	0.5208	0.0029	<.0001	<.0001	<.0001	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% American Indian or Alaska Native	r	**	**	-0.0477	0.0653	**	**	0.0202	0.1149	-0.0210	-0.0249	-0.0400	0.0710	0.0287	0.0006
	p	**	**	0.0853	0.0183	**	**	0.4652	<.0001	0.4486	0.3688	0.1487	0.0103	0.3003	0.9842
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% Asian	r	**	**	-0.0240	-0.2714	**	**	-0.0226	-0.0756	-0.0626	-0.0367	0.3055	-0.2267	-0.1353	0.5066
	p	**	**	0.3862	<.0001	**	**	0.4143	0.0063	0.0237	0.1854	<.0001	<.0001	<.0001	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% Black or African American	r	**	**	0.0511	0.3004	**	**	0.0883	-0.0188	0.0882	0.0245	-0.0912	0.1048	-0.1410	-0.2920
	p	**	**	0.0652	<.0001	**	**	0.0014	0.4974	0.0014	0.3759	0.0010	0.0002	<.0001	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% Filipino	r	**	**	-0.0204	-0.0892	**	**	-0.0296	-0.0877	0.0075	0.0021	0.1542	0.0010	-0.1032	0.1514
	p	**	**	0.4622	0.0013	**	**	0.2864	0.0015	0.7869	0.9396	<.0001	0.9704	0.0002	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% Hispanic or Latino	r	**	**	0.0988	0.3221	**	**	-0.0062	-0.0064	-0.0134	0.0593	-0.3151	0.1393	0.2866	-0.8041
	p	**	**	0.0004	<.0001	**	**	0.8229	0.8164	0.6283	0.0323	<.0001	<.0001	<.0001	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% Native Hawaiian or Pacific Islander	r	**	**	-0.0273	0.0353	**	**	-0.0271	-0.0419	0.0185	0.0021	-0.0243	0.0760	-0.0972	-0.0486
	p	**	**	0.3254	0.2025	**	**	0.3284	0.1308	0.5050	0.9386	0.3799	0.0060	0.0004	0.0794
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% White	r	**	**	-0.1170	-0.3102	**	**	-0.0069	0.0464	0.0087	-0.0556	0.2149	-0.0860	-0.1776	0.7221
	p	**	**	<.0001	<.0001	**	**	0.8047	0.0938	0.7550	0.0448	<.0001	0.0019	<.0001	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% Two or More Races	r	**	**	0.0147	-0.1638	**	**	-0.0206	-0.0240	0.0217	-0.0159	0.0791	-0.0140	-0.1270	0.2859
	p	**	**	0.5953	<.0001	**	**	0.4576	0.3867	0.4336	0.5665	0.0043	0.6133	<.0001	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% Missing Race/Ethnicity or No Response	r	**	**	-0.0171	-0.0741	**	**	-0.0015	0.1547	0.0320	-0.0104	-0.0324	0.0023	-0.0063	0.0900
	p	**	**	0.5365	0.0075	**	**	0.9556	<.0001	0.2487	0.7087	0.2423	0.9345	0.8204	0.0011
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304

** Teacher Credential and Class Size data are not available for 2010.

Note: Correlations are bivariate with each observation (school) weighted by the number of valid test scores.

Each cell contains the correlation (r--top), its statistical significance (P--middle), and the total number of cases (N--bottom).

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix D
Correlation for Middle Schools (continued)
(1304 schools, weighted by the number of tests contributing to the API)

Statistics		% of Teachers with Full Credentials	% of Teachers with Emergency Credentials	Year Round Indicator	% of Students First Attending This School in Current Year	Class Size 4 - 6	Core Class Size	% of Grade 2 Enrollment	% of Grades 3-5 Enrollment	% of Grade 6 Enrollment	% of Grades 9-11 Enrollment	% of Students in GATE	% of Students with Disabilities	% of Students in MEP	School Characteristic Index
% of Teachers with Full Credentials	r	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	p	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	N	**	**	**	**	**	**	**	**	**	**	**	**	**	**
% of Teachers with Emergency Credentials	r	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	p	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	N	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Year Round Indicator	r	**	**	1	0.0294	**	**	0.0928	-0.0274	-0.0566	0.0519	-0.0763	-0.0181	-0.0538	-0.1784
	p	**	**		0.2889	**	**	0.0008	0.3236	0.0410	0.0609	0.0058	0.5133	0.0521	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% of Students First Attending This School in Current Year	r	**	**	0.0294	1	**	**	0.0490	-0.0301	-0.0669	-0.0039	-0.3524	0.2541	0.0843	-0.5900
	p	**	**	0.2889		**	**	0.0769	0.2773	0.0157	0.8881	<.0001	<.0001	0.0023	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
Class Size 4-6	r	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	p	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	N	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Core Class Size	r	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	p	**	**	**	**	**	**	**	**	**	**	**	**	**	**
	N	**	**	**	**	**	**	**	**	**	**	**	**	**	**
% of Grade 2 Enrollment	r	**	**	0.0928	0.0490	**	**	1	0.1035	-0.0065	0.0882	-0.0174	-0.0155	-0.0171	-0.0337
	p	**	**	0.0008	0.0769	**	**		0.0002	0.8161	0.0014	0.5292	0.5767	0.5365	0.2238
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% of Grades 3-5 Enrollment	r	**	**	-0.0274	-0.0301	**	**	0.1035	1	0.0104	-0.0133	-0.0669	-0.0713	0.0709	0.0421
	p	**	**	0.3236	0.2773	**	**	0.0002		0.7070	0.6317	0.0157	0.0101	0.0104	0.1288
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% of Grade 6 Enrollment	r	**	**	-0.0566	-0.0669	**	**	-0.0065	0.0104	1	-0.0789	0.0362	0.0767	-0.0802	0.0419
	p	**	**	0.0410	0.0157	**	**	0.8161	0.7070		0.0044	0.1914	0.0056	0.0038	0.1307
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% of Grades 9-11 Enrollment	r	**	**	0.0519	-0.0039	**	**	0.0882	-0.0133	-0.0789	1	0.0014	-0.0237	-0.0191	-0.0683
	p	**	**	0.0609	0.8881	**	**	0.0014	0.6317	0.0044		0.9587	0.3928	0.4904	0.0136
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% of Students in GATE	r	**	**	-0.0763	-0.3524	**	**	-0.0174	-0.0669	0.0362	0.0014	1	-0.1482	-0.1380	0.4949
	p	**	**	0.0058	<.0001	**	**	0.5292	0.0157	0.1914	0.9587		<.0001	<.0001	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% of Students with Disabilities	r	**	**	-0.0181	0.2541	**	**	-0.0155	-0.0713	0.0767	-0.0237	-0.1482	1	-0.0543	-0.3549
	p	**	**	0.5133	<.0001	**	**	0.5767	0.0101	0.0056	0.3928	<.0001		0.0499	<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
% of Students in MEP	r	**	**	-0.0538	0.0843	**	**	-0.0171	0.0709	-0.0802	-0.0191	-0.1380	-0.0543	1	-0.2658
	p	**	**	0.0521	0.0023	**	**	0.5365	0.0104	0.0038	0.4904	<.0001	0.0499		<.0001
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304
School Characteristic Index	r	**	**	-0.1784	-0.5900	**	**	-0.0337	0.0421	0.0419	-0.0683	0.4949	-0.3549	-0.2658	1
	p	**	**	<.0001	<.0001	**	**	0.2238	0.1288	0.1307	0.0136	<.0001	<.0001	<.0001	
	N	**	**	1304	1304	**	**	1304	1304	1304	1304	1304	1304	1304	1304

** Teacher Credential and Class Size data are not available for 2010.

Note: Correlations are bivariate with each observation (school) weighted by the number of valid test scores.

Each cell contains the correlation (r--top), its statistical significance (P--middle), and the total number of cases (N--bottom).

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix D
Correlation for High Schools
(1186 schools, weighted by the number of tests contributing to the API)

Statistics	API	Average Parent Education	% of Students Participating in Free or Reduced Lunch	% of EL Plus RFP	% American Indian or Alaska Native	% Asian	% Black or African American	% Filipino	% Hispanic or Latino	% Native Hawaiian or Pacific Islander	% White	% Two or More Races	% Missing Race/Ethnicity or No Response	
API	r	1	0.8255	-0.7603	-0.6127	0.0214	0.4360	-0.3345	0.1065	-0.6844	-0.0527	0.5996	0.2274	-0.0054
	p		<.0001	<.0001	<.0001	0.4612	<.0001	<.0001	0.0002	<.0001	0.0694	<.0001	<.0001	0.8520
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
Average Parent Education	r	0.8255	1	-0.8914	-0.7964	0.0573	0.3484	-0.1342	0.1550	-0.8506	0.0433	0.7347	0.3648	0.0396
	p	<.0001		<.0001	<.0001	0.0494	<.0001	<.0001	<.0001	<.0001	0.1373	<.0001	<.0001	0.1742
	N	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178	1178
% of Students Participating in Free or Reduced Lunch	r	-0.7603	-0.8914	1.0000	0.7847	-0.0780	-0.2654	0.1785	-0.1462	0.8002	-0.0378	-0.7447	-0.3296	-0.0413
	p	<.0001	<.0001		<.0001	0.0072	<.0001	<.0001	<.0001	<.0001	0.1937	<.0001	<.0001	0.1548
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% of EL Plus RFP	r	-0.6127	-0.7964	0.7847	1	-0.2058	-0.0445	-0.0556	-0.0389	0.7892	-0.0470	-0.7805	-0.3627	-0.0846
	p	<.0001	<.0001	<.0001		<.0001	0.1259	0.0558	0.1806	<.0001	0.1055	<.0001	<.0001	0.0036
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% American Indian or Alaska Native	r	0.0214	0.0573	-0.0780	-0.2058	1	-0.0609	-0.0726	-0.0812	-0.1915	-0.0080	0.2245	0.0013	0.0339
	p	0.4612	0.0494	0.0072	<.0001		0.0361	0.0124	0.0052	<.0001	0.7829	<.0001	0.9647	0.2430
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% Asian	r	0.4360	0.3484	-0.2654	-0.0445	-0.0609	1	-0.0769	0.1898	-0.4398	0.1106	-0.0827	0.0588	-0.0086
	p	<.0001	<.0001	<.0001	0.1259	0.0361		0.0081	<.0001	<.0001	0.0001	0.0044	0.0431	0.7664
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% Black or African American	r	-0.3345	-0.1342	0.1785	-0.0556	-0.0726	-0.0769	1	0.1212	-0.0475	0.2801	-0.2918	0.1037	0.0629
	p	<.0001	<.0001	<.0001	0.0558	0.0124	0.0081		<.0001	0.1020	<.0001	<.0001	0.0003	0.0303
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% Filipino	r	0.1065	0.1550	-0.1462	-0.0389	-0.0812	0.1898	0.1212	1	-0.1791	0.3582	-0.1486	0.1523	-0.0320
	p	0.0002	<.0001	<.0001	0.1806	0.0052	<.0001	<.0001		<.0001	<.0001	<.0001	<.0001	0.2704
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% Hispanic or Latino	r	-0.6844	-0.8506	0.8002	0.7892	-0.1915	-0.4398	-0.0475	-0.1791	1	-0.1640	-0.7644	-0.4022	-0.0910
	p	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.1020	<.0001		<.0001	<.0001	<.0001	0.0017
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% Native Hawaiian or Pacific Islander	r	-0.0527	0.0433	-0.0378	-0.0470	-0.0080	0.1106	0.2801	0.3582	-0.1640	1	-0.0870	0.1282	0.0180
	p	0.0694	0.1373	0.1937	0.1055	0.7829	0.0001	<.0001	<.0001	<.0001		0.0027	<.0001	0.5364
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% White	r	0.5996	0.7347	-0.7447	-0.7805	0.2245	-0.0827	-0.2918	-0.1486	-0.7644	-0.0870	1	0.2479	0.0062
	p	<.0001	<.0001	<.0001	<.0001	<.0001	0.0044	<.0001	<.0001	<.0001	0.0027		<.0001	0.8311
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% Two or More Races	r	0.2274	0.3648	-0.3296	-0.3627	0.0013	0.0588	0.1037	0.1523	-0.4022	0.1282	0.2479	1	0.0391
	p	<.0001	<.0001	<.0001	<.0001	0.9647	0.0431	0.0003	<.0001	<.0001	<.0001	<.0001		0.1783
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% Missing Race/Ethnicity or No Response	r	-0.0054	0.0396	-0.0413	-0.0846	0.0339	-0.0086	0.0629	-0.0320	-0.0910	0.0180	0.0062	0.0391	1
	p	0.8520	0.1742	0.1548	0.0036	0.2430	0.7664	0.0303	0.2704	0.0017	0.5364	0.8311	0.1783	
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186

** Teacher Credential and Class Size data are not available for 2010.

Note: Correlations are bivariate with each observation (school) weighted by the number of valid test scores.

Each cell contains the correlation (r--top), its statistical significance (P--middle), and the total number of cases (N--bottom).

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix D
Correlation for High Schools (continued)
(1186 schools, weighted by the number of tests contributing to the API)

Statistics	API	Average Parent Education	% of Students Participating in Free or Reduced Lunch	% of EL Plus RFEP	% American Indian or Alaska Native	% Asian	% Black or African American	% Filipino	% Hispanic or Latino	% Native Hawaiian or Pacific Islander	% White	% Two or More Races	% Missing Race/Ethnicity or No Response	
% of Teachers with Full Credentials	r	**	**	**	**	**	**	**	**	**	**	**	**	
	p	**	**	**	**	**	**	**	**	**	**	**	**	
	N	**	**	**	**	**	**	**	**	**	**	**	**	
% of Teachers with Emergency Credentials	r	**	**	**	**	**	**	**	**	**	**	**	**	
	p	**	**	**	**	**	**	**	**	**	**	**	**	
	N	**	**	**	**	**	**	**	**	**	**	**	**	
Year Round Indicator	r	-0.1691	-0.1263	0.1715	0.1770	-0.0397	0.0101	0.0354	-0.0110	0.1001	0.0348	-0.1256	0.0221	-0.0528
	p	<.0001	<.0001	<.0001	<.0001	0.1717	0.7281	0.2237	0.7045	0.0006	0.2310	<.0001	0.4472	0.0692
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% of Students First Attending This School in Current Year	r	-0.4393	-0.3028	0.2877	0.0778	0.0465	-0.2097	0.2036	-0.0831	0.1896	0.0270	-0.1589	0.0182	0.0329
	p	<.0001	<.0001	<.0001	0.0073	0.1097	<.0001	<.0001	0.0042	<.0001	0.3523	<.0001	0.5323	0.2579
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
Core Class Size	r	**	**	**	**	**	**	**	**	**	**	**	**	
	p	**	**	**	**	**	**	**	**	**	**	**	**	
	N	**	**	**	**	**	**	**	**	**	**	**	**	
% of Grade 2 Enrollment	r	-0.0428	0.0379	-0.0211	-0.0903	0.0588	-0.0455	-0.0118	-0.0310	-0.0745	0.0481	0.1075	0.0451	0.0256
	p	0.1407	0.1937	0.4675	0.0019	0.0431	0.1175	0.6855	0.2859	0.0103	0.0977	0.0002	0.1208	0.3789
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% of Grades 3-5 Enrollment	r	-0.0187	0.0539	-0.0277	-0.0980	0.0608	-0.0410	-0.0170	-0.0264	-0.0829	0.0276	0.1171	0.0324	0.0288
	p	0.5207	0.0646	0.3403	0.0007	0.0362	0.1578	0.5578	0.3633	0.0043	0.3429	<.0001	0.2644	0.3219
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% of Grade 6 Enrollment	r	0.0427	0.0459	0.0113	-0.0473	0.0266	-0.0292	0.0350	-0.0021	-0.0381	-0.0215	0.0299	0.0554	0.1433
	p	0.1421	0.1152	0.6983	0.1033	0.3605	0.3159	0.2282	0.9438	0.1896	0.4595	0.3041	0.0567	<.0001
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% of Grades 7-8 Enrollment	r	0.0798	0.0820	-0.0048	-0.0952	0.0428	-0.0172	0.0405	0.0202	-0.0662	-0.0012	0.0482	0.0717	0.1080
	p	0.0060	0.0049	0.8678	0.0010	0.1410	0.5548	0.1629	0.4878	0.0226	0.9679	0.0969	0.0135	0.0002
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% of Students in GATE	r	0.3923	0.3154	-0.2461	-0.1598	-0.0146	0.2937	-0.1087	0.1071	-0.2615	-0.0511	0.1564	0.0293	-0.1241
	p	<.0001	<.0001	<.0001	<.0001	0.6163	<.0001	0.0002	0.0002	<.0001	0.0784	<.0001	0.3140	<.0001
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% of Students with Disabilities	r	-0.3928	-0.2377	0.1753	0.1340	0.0653	-0.2209	0.1330	-0.0416	0.1416	0.1023	-0.0715	-0.0592	-0.0419
	p	<.0001	<.0001	<.0001	<.0001	0.0245	<.0001	<.0001	0.1519	<.0001	0.0004	0.0138	0.0416	0.1489
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
% of Students in MEP	r	-0.1932	-0.2839	0.2251	0.2484	0.0107	-0.1301	-0.1568	-0.0950	0.3012	-0.1153	-0.1730	-0.1587	-0.0282
	p	<.0001	<.0001	<.0001	<.0001	0.7122	<.0001	<.0001	0.0011	<.0001	<.0001	<.0001	<.0001	0.3316
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186
School Characteristic Index	r	0.9023	0.9040	-0.8333	-0.6643	0.0147	0.4810	-0.3728	0.1192	-0.7495	-0.0609	0.6567	0.2498	-0.0028
	p	<.0001	<.0001	<.0001	<.0001	0.6138	<.0001	<.0001	<.0001	<.0001	0.0359	<.0001	<.0001	0.9230
	N	1186	1178	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186	1186

** Teacher Credential and Class Size data are not available for 2010.

Note: Correlations are bivariate with each observation (school) weighted by the number of valid test scores.

Each cell contains the correlation (r--top), its statistical significance (P--middle), and the total number of cases (N--bottom).

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix D
Correlation for High Schools (continued)
(1186 schools, weighted by the number of tests contributing to the API)

Statistics		% of Teachers with Full Credentials	% of Teachers with Emergency Credentials	Year Round Indicator	% of Students First Attending This School in Current Year	Core Class Size	% of Grade 2 Enrollment	% of Grades 3-5 Enrollment	% of Grade 6 Enrollment	% of Grades 7-8 Enrollment	% of Students in GATE	% of Students with Disabilities	% of Students in MEP	School Characteristic Index
API	r	**	**	-0.1691	-0.4393	**	-0.0428	-0.0187	0.0427	0.0798	0.3923	-0.3928	-0.1932	0.9023
	p	**	**	<.0001	<.0001	**	0.1407	0.5207	0.1421	0.0060	<.0001	<.0001	<.0001	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
Average Parent Education	r	**	**	-0.1263	-0.3028	**	0.0379	0.0539	0.0459	0.0820	0.3154	-0.2377	-0.2839	0.9040
	p	**	**	<.0001	<.0001	**	0.1937	0.0646	0.1152	0.0049	<.0001	<.0001	<.0001	<.0001
	N	**	**	1178	1178	**	1178	1178	1178	1178	1178	1178	1178	1178
% of Students Participating in Free or Reduced Lunch	r	**	**	0.1715	0.2877	**	-0.0211	-0.0277	0.0113	-0.0048	-0.2461	0.1753	0.2251	-0.8333
	p	**	**	<.0001	<.0001	**	0.4675	0.3403	0.6983	0.8678	<.0001	<.0001	<.0001	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% of EL Plus RFEP	r	**	**	0.1770	0.0778	**	-0.0903	-0.0980	-0.0473	-0.0952	-0.1598	0.1340	0.2484	-0.6643
	p	**	**	<.0001	0.0073	**	0.0019	0.0007	0.1033	0.0010	<.0001	<.0001	<.0001	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% American Indian or Alaska Native	r	**	**	-0.0397	0.0465	**	0.0588	0.0608	0.0266	0.0428	-0.0146	0.0653	0.0107	0.0147
	p	**	**	0.1717	0.1097	**	0.0431	0.0362	0.3605	0.1410	0.6163	0.0245	0.7122	0.6138
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% Asian	r	**	**	0.0101	-0.2097	**	-0.0455	-0.0410	-0.0292	-0.0172	0.2937	-0.2209	-0.1301	0.4810
	p	**	**	0.7281	<.0001	**	0.1175	0.1578	0.3159	0.5548	<.0001	<.0001	<.0001	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% Black or African American	r	**	**	0.0354	0.2036	**	-0.0118	-0.0170	0.0350	0.0405	-0.1087	0.1330	-0.1568	-0.3728
	p	**	**	0.2237	<.0001	**	0.6855	0.5578	0.2282	0.1629	0.0002	<.0001	<.0001	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% Filipino	r	**	**	-0.0110	-0.0831	**	-0.0310	-0.0264	-0.0021	0.0202	0.1071	-0.0416	-0.0950	0.1192
	p	**	**	0.7045	0.0042	**	0.2859	0.3633	0.9438	0.4878	0.0002	0.1519	0.0011	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% Hispanic or Latino	r	**	**	0.1001	0.1896	**	-0.0745	-0.0829	-0.0381	-0.0662	-0.2615	0.1416	0.3012	-0.7495
	p	**	**	0.0006	<.0001	**	0.0103	0.0043	0.1896	0.0226	<.0001	<.0001	<.0001	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% Native Hawaiian or Pacific Islander	r	**	**	0.0348	0.0270	**	0.0481	0.0276	-0.0215	-0.0012	-0.0511	0.1023	-0.1153	-0.0609
	p	**	**	0.2310	0.3523	**	0.0977	0.3429	0.4595	0.9679	0.0784	0.0004	<.0001	0.0359
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% White	r	**	**	-0.1256	-0.1589	**	0.1075	0.1171	0.0299	0.0482	0.1564	-0.0715	-0.1730	0.6567
	p	**	**	<.0001	<.0001	**	0.0002	<.0001	0.3041	0.0969	<.0001	0.0138	<.0001	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% Two or More Races	r	**	**	0.0221	0.0182	**	0.0451	0.0324	0.0554	0.0717	0.0293	-0.0592	-0.1587	0.2498
	p	**	**	0.4472	0.5323	**	0.1208	0.2644	0.0567	0.0135	0.3140	0.0416	<.0001	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% Missing Race/Ethnicity or No Response	r	**	**	-0.0528	0.0329	**	0.0256	0.0288	0.1433	0.1080	-0.1241	-0.0419	-0.0282	-0.0028
	p	**	**	0.0692	0.2579	**	0.3789	0.3219	<.0001	0.0002	<.0001	0.1489	0.3316	0.9230
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186

** Teacher Credential and Class Size data are not available for 2010.

Note: Correlations are bivariate with each observation (school) weighted by the number of valid test scores.

Each cell contains the correlation (r--top), its statistical significance (P--middle), and the total number of cases (N--bottom).

DESCRIPTIVE STATISTICS AND CORRELATION TABLES FOR
CALIFORNIA'S 2010 SCHOOL CHARACTERISTICS INDEX AND SIMILAR SCHOOLS RANKS

Appendix D
Correlation for High Schools (continued)
(1186 schools, weighted by the number of tests contributing to the API)

Statistics		% of Teachers with Full Credentials	% of Teachers with Emergency Credentials	Year Round Indicator	% of Students First Attending This School in Current Year	Core Class Size	% of Grade 2 Enrollment	% of Grades 3-5 Enrollment	% of Grade 6 Enrollment	% of Grades 7-8 Enrollment	% of Students in GATE	% of Students with Disabilities	% of Students in MEP	School Characteristic Index
% of Teachers with Full Credentials	r	**	**	**	**	**	**	**	**	**	**	**	**	**
	p	**	**	**	**	**	**	**	**	**	**	**	**	**
	N	**	**	**	**	**	**	**	**	**	**	**	**	**
% of Teachers with Emergency Credentials	r	**	**	**	**	**	**	**	**	**	**	**	**	**
	p	**	**	**	**	**	**	**	**	**	**	**	**	**
	N	**	**	**	**	**	**	**	**	**	**	**	**	**
Year Round Indicator	r	**	**	1	0.1890	**	-0.0149	-0.0166	-0.0237	0.0020	-0.0764	0.0003	-0.0588	-0.1770
	p	**	**		<.0001	**	0.6075	0.5678	0.4149	0.9446	0.0085	0.9921	0.0429	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% of Students First Attending This School in Current Year	r	**	**	0.1890	1	**	0.2237	0.2163	0.0520	0.1414	-0.2313	0.1143	0.0078	-0.4833
	p	**	**	<.0001		**	<.0001	<.0001	0.0735	<.0001	<.0001	<.0001	0.7892	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
Core Class Size	r	**	**	**	**	**	**	**	**	**	**	**	**	**
	p	**	**	**	**	**	**	**	**	**	**	**	**	**
	N	**	**	**	**	**	**	**	**	**	**	**	**	**
% of Grade 2 Enrollment	r	**	**	-0.0149	0.2237	**	1	0.8896	0.3250	0.2289	-0.1013	-0.0470	-0.0335	-0.0491
	p	**	**	0.6075	<.0001	**		<.0001	<.0001	<.0001	0.0005	0.1054	0.2484	0.0908
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% of Grades 3-5 Enrollment	r	**	**	-0.0166	0.2163	**	0.8896	1	0.3968	0.2767	-0.0521	-0.0614	-0.0348	-0.0202
	p	**	**	0.5678	<.0001	**	<.0001		<.0001	<.0001	0.0728	0.0344	0.2312	0.4872
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% of Grade 6 Enrollment	r	**	**	-0.0237	0.0520	**	0.3250	0.3968	1	0.5434	-0.0171	-0.1433	-0.0413	0.0431
	p	**	**	0.4149	0.0735	**	<.0001	<.0001		<.0001	0.5569	<.0001	0.1550	0.1379
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% of Grades 7-8 Enrollment	r	**	**	0.0020	0.1414	**	0.2289	0.2767	0.5434	1	0.0379	-0.1478	-0.0428	0.0902
	p	**	**	0.9446	<.0001	**	<.0001	<.0001	<.0001		0.1925	<.0001	0.1406	0.0019
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% of Students in GATE	r	**	**	-0.0764	-0.2313	**	-0.1013	-0.0521	-0.0171	0.0379	1	-0.0865	-0.0796	0.4348
	p	**	**	0.0085	<.0001	**	0.0005	0.0728	0.5569	0.1925		0.0029	0.0061	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% of Students with Disabilities	r	**	**	0.0003	0.1143	**	-0.0470	-0.0614	-0.1433	-0.1478	-0.0865	1	-0.0577	-0.4277
	p	**	**	0.9921	<.0001	**	0.1054	0.0344	<.0001	<.0001	0.0029		0.0471	<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
% of Students in MEP	r	**	**	-0.0588	0.0078	**	-0.0335	-0.0348	-0.0413	-0.0428	-0.0796	-0.0577	1	-0.2250
	p	**	**	0.0429	0.7892	**	0.2484	0.2312	0.1550	0.1406	0.0061	0.0471		<.0001
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186
School Characteristic Index	r	**	**	-0.1770	-0.4833	**	-0.0491	-0.0202	0.0431	0.0902	0.4348	-0.4277	-0.2250	1
	p	**	**	<.0001	<.0001	**	0.0908	0.4872	0.1379	0.0019	<.0001	<.0001	<.0001	
	N	**	**	1186	1186	**	1186	1186	1186	1186	1186	1186	1186	1186

** Teacher Credential and Class Size data are not available for 2010.

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