```
GET
  FILE='/Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/
DATASET NAME DataSet1 WINDOW=FRONT.
FREQUENCIES VARIABLES=district school county grades students teachers calworks lunch computer
    expenditure income english read math
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		05-AUG-2013 12:43:09
Comments		
Input	Data	/Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data …	420
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=district school county grades students teachers calworks lunch computer expenditure income..
Resources	Processor Time	00:00:00.38
	Elapsed Time	00:00:00.00

```
[DataSet1] /Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regre
ssion/exercises/data/caschools.sav
```

Statistics

		district District code	school School name	county County	grades grade span of district	students Total enrollment	teachers Number of teachers
N	Valid	420	420	420	420	420	420
	Missing	0	0	0	0	0	0

Statistics

		calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	computer Number of computers	expenditure Expenditure per student	income District average income (in USD 1,000)	english Percent of English learners
N	Valid	420	420	420	420	420	420
	Missing	0	0	0	0	0	0

Statistics

		read Average reading score	math Average math score
N	Valid	420	420
	Missing	0	0

Frequency Table

district District code

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	61382	1	.2	.2	.2
	61457	1	.2	.2	.5
	61499	1	.2	.2	.7
	61507	1	.2	.2	1.0
	61523	1	.2	.2	1.2
	61549	1	.2	.2	1.4
	61572	1	.2	.2	1.7
	61655	1	.2	.2	1.9
	61705	1	.2	.2	2.1
	61713	1	.2	.2	2.4
	61747	1	.2	.2	2.6
	61762	1	.2	.2	2.9
	61770	1	.2	.2	3.1
	61812	1	.2	.2	3.3
	61838	1	.2	.2	3.6
	61846	1	.2	.2	3.8
	61879	1	.2	.2	4.0
	61887	1	.2	.2	4.3
	61911	1	.2	.2	4.5
	61929	1	.2	.2	4.8
	61945	1	.2	.2	5.0
	61952	1	.2	.2	5.2
	61960	1	.2	.2	5.5
	61978	1	.2	.2	5.7
	61994	1	.2	.2	6.0
	62000	1	.2	.2	6.2
	62042	1	.2	.2	6.4
	62109	1	.2	.2	6.7
	62174	1	.2	.2	6.9
	62240	1	.2	.2	7.1
	62323	1	.2	.2	7.4
	62331	1	.2	.2	7.6
	62356	1	.2	.2	7.9
	62380	1	.2	.2	8.1
	62513	1	.2	.2	8.3
	62539	1	.2	.2	8.6
	62554	1	.2	.2	8.8
	62596	1	.2	.2	9.0
	62638	1	.2	.2	9.3
	62679	1	.2	.2	9.5
	62703	1	.2	.2	9.8
	62737	1	.2	.2	10.0

district District code

	Frequency	Percent	Valid Percent	Cumulative Percent
62745	1	.2	.2	10.2
62794	1	.2	.2	10.5
62802	1	.2	.2	10.7
62828	1	.2	.2	11.0
62885	1	.2	.2	11.2
62893	1	.2	.2	11.4
62927	1	.2	.2	11.7
62976	1	.2	.2	11.9
62984	1	.2	.2	12.1
63008	1	.2	.2	12.4
63016	1	.2	.2	12.6
63024	1	.2	.2	12.9
63032	1	.2	.2	13.1
63057	1	.2	.2	13.3
63073	1	.2	.2	13.6
63123	1	.2	.2	13.8
63172	1	.2	.2	14.0
63180	1	.2	.2	14.3
63198	1	.2	.2	14.5
63230	1	.2	.2	14.8
63255	1	.2	.2	15.0
63313	1	.2	.2	15.2
63321	1	.2	.2	15.5
63339	1	.2	.2	15.7
63362	1	.2	.2	16.0
63370	1	.2	.2	16.2
63404	1	.2	.2	16.4
63420	1	.2	.2	16.7
63438	1	.2	.2	16.9
63461	1	.2	.2	17.1
63479	1	.2	.2	17.4
63487	1	.2	.2	17.6
63503	1	.2	.2	17.9
63545	1	.2	.2	18.1
63552	1	.2	.2	18.3
63560	1	.2	.2	18.6
63578	1	.2	.2	18.8
63594	1	.2	.2	19.0
63610	1	.2	.2	19.3
63693	1	.2	.2	19.5
63719	1	.2	.2	19.8
63750	1	.2	.2	20.0
63784	1	.2	.2	20.2
63792	1	.2	.2	20.5
63800	1	.2	.2	20.7
63834	1	.2	.2	21.0
63842	1	.2	.2	21.2
63875	1	.2	.2	21.4
63883	1	.2	.2	21.7
63917	1	.2	.2	21.9
63933	1	.2	.2	22.1
63941	1	.2	.2	22.4
63958	1	.2	.2	22.6

district District code

	Frequency	Percent	Valid Percent	Cumulative Percent
63966	1	.2	.2	22.9
63974	1	.2	.2	23.1
63990	1	.2	.2	23.3
64048	1	.2	.2	23.6
64063	1	.2	.2	23.8
64105	1	.2	.2	24.0
64113	1	.2	.2	24.3
64170	1	.2	.2	24.5
64188	1	.2	.2	24.8
64196	1	.2	.2	25.0
64345	1	.2	.2	25.2
64477	1	.2	.2	25.5
64485	1	.2	.2	25.7
64501	1	.2	.2	26.0
64550	1	.2	.2	26.2
64592	1	.2	.2	26.4
64600	1	.2	.2	26.7
64626	1	.2	.2	26.9
64642	1	.2	.2	27.1
64667	1	.2	.2	27.4
64691	1	.2	.2	27.6
64709	1	.2	.2	27.9
64717	1	.2	.2	28.1
64758	1	.2	.2	28.3
64766	1	.2	.2	28.6
64816	1	.2	.2	28.8
64832	1	.2	.2	29.0
64857	1	.2	.2	29.3
64931	1	.2	.2	29.5
64998	1	.2	.2	29.8
65037	1	.2	.2	30.0
65045	1	.2	.2	30.2
65078	1	.2	.2	30.5
65102	1	.2	.2	30.7
65110	1	.2	.2	31.0
65151	1	.2	.2	31.2
65169	1	.2	.2	31.4
65177	1	.2	.2	31.7
65185	1	.2	.2	31.9
65193	1	.2	.2	32.1
65219	1	.2	.2	32.4
65318	1	.2	.2	32.6
65334	1	.2	.2	32.9
65359	1	.2	.2	33.1
65367	1	.2	.2	33.3
65391	1	.2	.2	33.6
65425	1	.2	.2	33.8
65458	1	.2	.2	34.0
65557	1	.2	.2	34.3
65631	1	.2	.2	34.5
65649	1	.2	.2	34.8
65680	1	.2	.2	35.0
65722	1	.2	.2	35.2

district District code

	Frequency	Percent	Valid Percent	Cumulative Percent
65748	1	.2	.2	35.5
65763	1	.2	.2	35.7
65771	1	.2	.2	36.0
65813	1	.2	.2	36.2
65862	1	.2	.2	36.4
65870	1	.2	.2	36.7
65961	1	.2	.2	36.9
66050	1	.2	.2	37.1
66142	1	.2	.2	37.4
66167	1	.2	.2	37.6
66191	1	.2	.2	37.9
66233	1	.2	.2	38.1
66316	1	.2	.2	38.3
66324	1	.2	.2	38.6
66332	1	.2	.2	38.8
66340	1	.2	.2	39.0
66373	1	.2	.2	39.3
66381	1	.2	.2	39.5
66399	1	.2	.2	39.8
66407	1	.2	.2	40.0
66415	1	.2	.2	40.2
66423	1	.2	.2	40.5
66456	1	.2	.2	40.7
66472	1	.2	.2	41.0
66480	1	.2	.2	41.2
66498	1	.2	.2	41.4
66506	1	.2	.2	41.7
66530	1	.2	.2	41.9
66589	1	.2	.2	42.1
66613	1	.2	.2	42.4
66696	1	.2	.2	42.6
66746	1	.2	.2	42.9
66761	1	.2	.2	43.1
66779	1	.2	.2	43.3
66787	1	.2	.2	43.6
66795	1	.2	.2	43.8
66837	1	.2	.2	44.0
66845	1	.2	.2	44.3
66852	1	.2	.2	44.5
66860	1	.2	.2	44.8
66886	1	.2	.2	45.0
66910	1	.2	.2	45.2
67116	1	.2	.2	45.5
67157	1	.2	.2	45.7
67199	1	.2	.2	46.0
67231	1	.2	.2	46.2
67280	1	.2	.2	46.4
67306	1	.2	.2	46.7
67322	1	.2	.2	46.9
67348	1	.2	.2	47.1
67397	1	.2	.2	47.4
67405	1	.2	.2	47.6
67421	1	.2	.2	47.9

district District code

	Frequency	Percent	Valid Percent	Cumulative Percent
67470	1	.2	.2	48.1
67504	1	.2	.2	48.3
67553	1	.2	.2	48.6
67587	1	.2	.2	48.8
67595	1	.2	.2	49.0
67645	1	.2	.2	49.3
67694	1	.2	.2	49.5
67702	1	.2	.2	49.8
67736	1	.2	.2	50.0
67785	1	.2	.2	50.2
67819	1	.2	.2	50.5
67918	1	.2	.2	50.7
67967	1	.2	.2	51.0
67975	1	.2	.2	51.2
67991	1	.2	.2	51.4
68007	1	.2	.2	51.7
68023	1	.2	.2	51.9
68049	1	.2	.2	52.1
68056	1	.2	.2	52.4
68080	1	.2	.2	52.6
68098	1	.2	.2	52.9
68155	1	.2	.2	53.1
68163	1	.2	.2	53.3
68189	1	.2	.2	53.6
68197	1	.2	.2	53.8
68205	1	.2	.2	54.0
68221	1	.2	.2	54.3
68353	1	.2	.2	54.5
68361	1	.2	.2	54.8
68379	1	.2	.2	55.0
68387	1	.2	.2	55.2
68395	1	.2	.2	55.5
68437	1	.2	.2	55.7
68486	1	.2	.2	56.0
68536	1	.2	.2	56.2
68544	1	.2	.2	56.4
68551	1	.2	.2	56.7
68627	1	.2	.2	56.9
68635	1	.2	.2	57.1
68726	1	.2	.2	57.4
68791	1	.2	.2	57.6
68858	1	.2	.2	57.9
68866	1	.2	.2	58.1
68874	1	.2	.2	58.3
68882	1	.2	.2	58.6
68908	1	.2	.2	58.8
68916	1	.2	.2	59.0
68932	1	.2	.2	59.3
68957	1	.2	.2	59.5
68965	1	.2	.2	59.8
68973	1	.2	.2	60.0
68981	1	.2	.2	60.2
68999	1	.2	.2	60.5

district District code

	Frequency	Percent	Valid Percent	Cumulative Percent
69005	1	.2	.2	60.7
69013	1	.2	.2	61.0
69021	1	.2	.2	61.2
69039	1	.2	.2	61.4
69088	1	.2	.2	61.7
69104	1	.2	.2	61.9
69120	1	.2	.2	62.1
69138	1	.2	.2	62.4
69161	1	.2	.2	62.6
69179	1	.2	.2	62.9
69195	1	.2	.2	63.1
69203	1	.2	.2	63.3
69211	1	.2	.2	63.6
69252	1	.2	.2	63.8
69278	1	.2	.2	64.0
69336	1	.2	.2	64.3
69369	1	.2	.2	64.5
69377	1	.2	.2	64.8
69385	1	.2	.2	65.0
69393	1	.2	.2	65.2
69419	1	.2	.2	65.5
69435	1	.2	.2	65.7
69450	1	.2	.2	66.0
69492	1	.2	.2	66.2
69500	1	.2	.2	66.4
69518	1	.2	.2	66.7
69526	1	.2	.2	66.9
69542	1	.2	.2	67.1
69575	1	.2	.2	67.4
69591	1	.2	.2	67.6
69617	1	.2	.2	67.9
69625	1	.2	.2	68.1
69682	1	.2	.2	68.3
69690	1	.2	.2	68.6
69708	1	.2	.2	68.8
69724	1	.2	.2	69.0
69732	1	.2	.2	69.3
69757	1	.2	.2	69.5
69765	1	.2	.2	69.8
69773	1	.2	.2	70.0
69781	1	.2	.2	70.2
69815	1	.2	.2	70.5
69849	1	.2	.2	70.7
69872	1	.2	.2	71.0
69880	1	.2	.2	71.2
69914	1	.2	.2	71.4
69948	1	.2	.2	71.7
69955	1	.2	.2	71.9
69971	1	.2	.2	72.1
70003	1	.2	.2	72.4
70011	1	.2	.2	72.6
70045	1	.2	.2	72.9
70078	1	.2	.2	73.1

district District code

	Frequency	Percent	Valid Percent	Cumulative Percent
70094	1	.2	.2	73.3
70128	1	.2	.2	73.6
70185	1	.2	.2	73.8
70243	1	.2	.2	74.0
70268	1	.2	.2	74.3
70300	1	.2	.2	74.5
70409	1	.2	.2	74.8
70417	1	.2	.2	75.0
70425	1	.2	.2	75.2
70482	1	.2	.2	75.5
70508	1	.2	.2	75.7
70599	1	.2	.2	76.0
70615	1	.2	.2	76.2
70623	1	.2	.2	76.4
70649	1	.2	.2	76.7
70672	1	.2	.2	76.9
70680	1	.2	.2	77.1
70698	1	.2	.2	77.4
70714	1	.2	.2	77.6
70722	1	.2	.2	77.9
70730	1	.2	.2	78.1
70789	1	.2	.2	78.3
70797	1	.2	.2	78.6
70805	1	.2	.2	78.8
70813	1	.2	.2	79.0
70821	1	.2	.2	79.3
70839	1	.2	.2	79.5
70847	1	.2	.2	79.8
70854	1	.2	.2	80.0
70870	1	.2	.2	80.2
70896	1	.2	.2	80.5
70904	1	.2	.2	80.7
70912	1	.2	.2	81.0
70938	1	.2	.2	81.2
70961	1	.2	.2	81.4
70979	1	.2	.2	81.7
70995	1	.2	.2	81.9
71001	1	.2	.2	82.1
71019	1	.2	.2	82.4
71035	1	.2	.2	82.6
71050	1	.2	.2	82.9
71084	1	.2	.2	83.1
71142	1	.2	.2	83.3
71266	1	.2	.2	83.6
71282	1	.2	.2	83.8
71290	1	.2	.2	84.0
71308	1	.2	.2	84.3
71357	1	.2	.2	84.5
71365	1	.2	.2	84.8
71381	1	.2	.2	85.0
71407	1	.2	.2	85.2
71423	1	.2	.2	85.5
71431	1	.2	.2	85.7

district District code

	Frequency	Percent	Valid Percent	Cumulative Percent
71472	1	.2	.2	86.0
71498	1	.2	.2	86.2
71522	1	.2	.2	86.4
71548	1	.2	.2	86.7
71563	1	.2	.2	86.9
71621	1	.2	.2	87.1
71647	1	.2	.2	87.4
71654	1	.2	.2	87.6
71696	1	.2	.2	87.9
71787	1	.2	.2	88.1
71795	1	.2	.2	88.3
71811	1	.2	.2	88.6
71829	1	.2	.2	88.8
71837	1	.2	.2	89.0
71852	1	.2	.2	89.3
71910	1	.2	.2	89.5
71969	1	.2	.2	89.8
71985	1	.2	.2	90.0
72017	1	.2	.2	90.2
72033	1	.2	.2	90.5
72041	1	.2	.2	90.7
72058	1	.2	.2	91.0
72090	1	.2	.2	91.2
72108	1	.2	.2	91.4
72132	1	.2	.2	91.7
72157	1	.2	.2	91.9
72173	1	.2	.2	92.1
72181	1	.2	.2	92.4
72199	1	.2	.2	92.6
72207	1	.2	.2	92.9
72215	1	.2	.2	93.1
72231	1	.2	.2	93.3
72272	1	.2	.2	93.6
72298	1	.2	.2	93.8
72348	1	.2	.2	94.0
72355	1	.2	.2	94.3
72363	1	.2	.2	94.5
72371	1	.2	.2	94.8
72405	1	.2	.2	95.0
72421	1	.2	.2	95.2
72447	1	.2	.2	95.5
72462	1	.2	.2	95.7
72470	1	.2	.2	96.0
72512	1	.2	.2	96.2
72538	1	.2	.2	96.4
72553	1	.2	.2	96.7
72561	1	.2	.2	96.9
72587	1	.2	.2	97.1
72611	1	.2	.2	97.4
72744	1	.2	.2	97.6
72751	1	.2	.2	97.9
73544	1	.2	.2	98.1
73700	1	.2	.2	98.3

district District code

	Frequency	Percent	Valid Percent	Cumulative Percent
73726	1	.2	.2	98.6
75002	1	.2	.2	98.8
75051	1	.2	.2	99.0
75085	1	.2	.2	99.3
75119	1	.2	.2	99.5
75135	1	.2	.2	99.8
75440	1	.2	.2	100.0
Total	420	100.0	100.0	

school School name

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ackerman Elementary	1	.2	.2	.2
	Adelanto Elementary	1	.2	.2	.5
	Alexander Valley Union ...	1	.2	.2	.7
	Alisal Union Elementary	1	.2	.2	1.0
	Allensworth Elementary	1	.2	.2	1.2
	Alpine Union Elementary	1	.2	.2	1.4
	Alta Loma Elementary	1	.2	.2	1.7
	Alta Vista Elementary	1	.2	.2	1.9
	Alta-Dutch Flat Union ...	1	.2	.2	2.1
	Alum Rock Union Elementary	1	.2	.2	2.4
	Alview-Dairyland Union ...	1	.2	.2	2.6
	Alvina Elementary	1	.2	.2	2.9
	American Union Elementary	1	.2	.2	3.1
	Anaheim Elementary	1	.2	.2	3.3
	Antelope Elementary	1	.2	.2	3.6
	Arcata Elementary	1	.2	.2	3.8
	Arcohe Union Elementary	1	.2	.2	4.0
	Arena Union Elementary	1	.2	.2	4.3
	Armona Union Elementary	1	.2	.2	4.5
	Arvin Union Elementary	1	.2	.2	4.8
	Atwater Elementary	1	.2	.2	5.0
	Auburn Union Elementary	1	.2	.2	5.2
	Bakersfield City Elementary	1	.2	.2	5.5

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
Ballard Elementary	1	.2	.2	5.7
Ballico-Cressey Elementary	1	.2	.2	6.0
Bangor Union Elementary	1	.2	.2	6.2
Banta Elementary	1	.2	.2	6.4
Bass Lake Joint Elementary	1	.2	.2	6.7
Bayshore Elementary	1	.2	.2	6.9
Beardsley Elementary	1	.2	.2	7.1
Bella Vista Elementary	1	.2	.2	7.4
Bellevue Union Elementary	1	.2	.2	7.6
Belmont-Redwood Shores Elementary	1	.2	.2	7.9
Bennett Valley Union …	1	.2	.2	8.1
Berryessa Union Elementary	1	.2	.2	8.3
Big Springs Union …	1	.2	.2	8.6
Bishop Union Elementary	1	.2	.2	8.8
Black Butte Union …	1	.2	.2	9.0
Blue Lake Union Elementary	1	.2	.2	9.3
Bonny Doon Union …	1	.2	.2	9.5
Bonsall Union Elementary	1	.2	.2	9.8
Brawley Elementary	1	.2	.2	10.0
Brentwood Union Elementary	1	.2	.2	10.2
Briggs Elementary	1	.2	.2	10.5
Brisbane Elementary	1	.2	.2	10.7
Brittan Elementary	1	.2	.2	11.0
Browns Elementary	1	.2	.2	11.2
Buckeye Union Elementary	1	.2	.2	11.4
Buellton Union Elementary	1	.2	.2	11.7
Buena Park Elementary	1	.2	.2	11.9
Buena Vista Elementary	1	.2	.2	12.1
Burlingame Elementary	1	.2	.2	12.4
Burrel Union Elementary	1	.2	.2	12.6

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
Burton Elementary	1	.2	.2	12.9
Buttonwillow Union …	1	.2	.2	13.1
Cajon Valley Union …	1	.2	.2	13.3
Cambrian Elementary	1	.2	.2	13.6
Camino Union Elementary	1	.2	.2	13.8
Campbell Union Elementary	1	.2	.2	14.0
Capay Joint Union …	1	.2	.2	14.3
Cardiff Elementary	1	.2	.2	14.5
Cascade Union Elementary	1	.2	.2	14.8
Castaic Union Elementary	1	.2	.2	15.0
Cayucos Elementary	1	.2	.2	15.2
Central Elementary	1	.2	.2	15.5
Central Union Elementary	1	.2	.2	15.7
Centralia Elementary	1	.2	.2	16.0
Chatom Union Elementary	1	.2	.2	16.2
Chawanakee Jt. Elementary	1	.2	.2	16.4
Chicago Park Elementary	1	.2	.2	16.7
Chowchilla Elementary	1	.2	.2	16.9
Chula Vista Elementary	1	.2	.2	17.1
Cinnabar Elementary	1	.2	.2	17.4
Clay Joint Elementary	1	.2	.2	17.6
Clear Creek Elementary	1	.2	.2	17.9
Coarsegold Union …	1	.2	.2	18.1
Cold Spring Elementary	1	.2	.2	18.3
Colfax Elementary	1	.2	.2	18.6
College Elementary	1	.2	.2	18.8
Columbia Elementary	1	.2	.2	19.0
Columbia Union Elementary	1	.2	.2	19.3
Columbine Elementary	1	.2	.2	19.5
Corning Union Elementary	1	.2	.2	19.8

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
Cottonwood Union …	1	.2	.2	20.0
Cucamonga Elementary	1	.2	.2	20.2
Cuddeback Union …	1	.2	.2	20.5
Cupertino Union Elementary	1	.2	.2	20.7
Curtis Creek Elementary	1	.2	.2	21.0
Cutten Elementary	1	.2	.2	21.2
Cypress Elementary	1	.2	.2	21.4
Dehesa Elementary	1	.2	.2	21.7
Del Mar Union Elementary	1	.2	.2	21.9
Del Paso Heights Elementary	1	.2	.2	22.1
Delano Union Elementary	1	.2	.2	22.4
Di Giorgio Elementary	1	.2	.2	22.6
Dixie Elementary	1	.2	.2	22.9
Douglas City Elementary	1	.2	.2	23.1
Dunham Elementary	1	.2	.2	23.3
Dunsmuir Elementary	1	.2	.2	23.6
East Whittier City Elementary	1	.2	.2	23.8
Eastside Union Elementary	1	.2	.2	24.0
Edison Elementary	1	.2	.2	24.3
El Centro Elementary	1	.2	.2	24.5
El Monte City Elementary	1	.2	.2	24.8
El Nido Elementary	1	.2	.2	25.0
Elverta Joint Elementary	1	.2	.2	25.2
Encinitas Union Elementary	1	.2	.2	25.5
Enterprise Elementary	1	.2	.2	25.7
Escondido Union Elementary	1	.2	.2	26.0
Etiwanda Elementary	1	.2	.2	26.2
Etna Union Elementary	1	.2	.2	26.4
Evergreen Elementary	1	.2	.2	26.7
Evergreen Union Elementary	1	.2	.2	26.9

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
Exeter Union Elementary	1	.2	.2	27.1
Fairfax Elementary	1	.2	.2	27.4
Fieldbrook Elementary	1	.2	.2	27.6
Foresthill Union Elementary	1	.2	.2	27.9
Forestville Union Elementary	1	.2	.2	28.1
Fort Jones Union Elementary	1	.2	.2	28.3
Fort Ross Elementary	1	.2	.2	28.6
Fortuna Union Elementary	1	.2	.2	28.8
Fountain Valley Elementary	1	.2	.2	29.0
Franklin Elementary	1	.2	.2	29.3
Franklin-McKinley Elementary	1	.2	.2	29.5
Freshwater Elementary	1	.2	.2	29.8
Fruitvale Elementary	1	.2	.2	30.0
Fullerton Elementary	1	.2	.2	30.2
Galt Joint Union Elementary	1	.2	.2	30.5
Garvey Elementary	1	.2	.2	30.7
General Shafter Elementary	1	.2	.2	31.0
Gerber Union Elementary	1	.2	.2	31.2
Gold Oak Union Elementary	1	.2	.2	31.4
Gold Trail Union Elementary	1	.2	.2	31.7
Golden Feather Union …	1	.2	.2	31.9
Goleta Union Elementary	1	.2	.2	32.1
Grant Elementary	1	.2	.2	32.4
Grass Valley Elementary	1	.2	.2	32.6
Gratton Elementary	1	.2	.2	32.9
Gravenstein Union …	1	.2	.2	33.1
Greenfield Union Elementary	1	.2	.2	33.3
Guadalupe Union Elementary	1	.2	.2	33.6
Guerneville Elementary	1	.2	.2	33.8
Hanford Elementary	1	.2	.2	34.0

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
Happy Valley Elementary	1	.2	.2	34.3
Happy Valley Union …	1	.2	.2	34.5
Harmony Union Elementary	1	.2	.2	34.8
Hawthorne Elementary	1	.2	.2	35.0
Helendale Elementary	1	.2	.2	35.2
Hermosa Beach City Elementary	1	.2	.2	35.5
Hillsborough City Elementary	1	.2	.2	35.7
Hollister School District	1	.2	.2	36.0
Holt Union Elementary	1	.2	.2	36.2
Hope Elementary	1	.2	.2	36.4
Hueneme Elementary	1	.2	.2	36.7
Hughes-Elizabeth Lakes Union Elementar	1	.2	.2	36.9
Huntington Beach City …	1	.2	.2	37.1
Hydesville Elementary	1	.2	.2	37.4
Island Union Elementary	1	.2	.2	37.6
Jacoby Creek Elementary	1	.2	.2	37.9
Jamestown Elementary	1	.2	.2	38.1
Jamul-Dulzura Union …	1	.2	.2	38.3
Janesville Union Elementary	1	.2	.2	38.6
Jefferson Elementary	2	.5	.5	39.0
Johnstonville Elementary	1	.2	.2	39.3
Julian Union Elementary	1	.2	.2	39.5
Junction Elementary	1	.2	.2	39.8
Kentfield Elementary	1	.2	.2	40.0
Kenwood Elementary	1	.2	.2	40.2
Keppel Union Elementary	1	.2	.2	40.5
Kernville Union Elementary	1	.2	.2	40.7
King City Union Elementary	1	.2	.2	41.0
Kings River Union …	1	.2	.2	41.2

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
Kings River-Hardwick Union Elementary	1	.2	.2	41.4
Kingsburg Joint Union …	1	.2	.2	41.7
Kit Carson Union Elementary	1	.2	.2	41.9
Knights Ferry Elementary	1	.2	.2	42.1
Knightsen Elementary	1	.2	.2	42.4
La Mesa-Spring Valley	1	.2	.2	42.6
Lafayette Elementary	1	.2	.2	42.9
Laguna Salada Union …	1	.2	.2	43.1
Lagunitas Elementary	1	.2	.2	43.3
Lake Elementary	1	.2	.2	43.6
Lakeside Joint Elementary	1	.2	.2	43.8
Lakeside Union Elementary	3	.7	.7	44.5
Lammersville Elementary	1	.2	.2	44.8
Lamont Elementary	1	.2	.2	45.0
Lancaster Elementary	1	.2	.2	45.2
Larkspur Elementary	1	.2	.2	45.5
Las Lomitas Elementary	1	.2	.2	45.7
Lassen View Union …	1	.2	.2	46.0
Latrobe Elementary	1	.2	.2	46.2
Lawndale Elementary	1	.2	.2	46.4
Le Grand Union Elementary	1	.2	.2	46.7
Lemon Grove Elementary	1	.2	.2	46.9
Lemoore Union Elementary	1	.2	.2	47.1
Lennox Elementary	1	.2	.2	47.4
Liberty Elementary	2	.5	.5	47.9
Little Lake City Elementary	1	.2	.2	48.1
Live Oak Elementary	1	.2	.2	48.3
Livingston Union Elementary	1	.2	.2	48.6
Loleta Union Elementary	1	.2	.2	48.8
Loma Prieta Joint Union Elemen	1	.2	.2	49.0

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
Loomis Union Elementary	1	.2	.2	49.3
Los Altos Elementary	1	.2	.2	49.5
Los Gatos Union Elementary	1	.2	.2	49.8
Los Nietos Elementary	1	.2	.2	50.0
Lost Hills Union Elementary	1	.2	.2	50.2
Lowell Joint Elementary	1	.2	.2	50.5
Lucerne Elementary	1	.2	.2	50.7
Lucerne Valley Unified	1	.2	.2	51.0
Luther Burbank Elementary	1	.2	.2	51.2
Magnolia Elementary	1	.2	.2	51.4
Magnolia Union Elementary	1	.2	.2	51.7
Manzanita Elementary	1	.2	.2	51.9
Maple Elementary	1	.2	.2	52.1
Marcum-Illinois Union …	1	.2	.2	52.4
Mark Twain Union …	1	.2	.2	52.6
Mark West Union Elementary	1	.2	.2	52.9
McCabe Union Elementary	1	.2	.2	53.1
McCloud Union Elementary	1	.2	.2	53.3
McSwain Union Elementary	1	.2	.2	53.6
Meadows Union Elementary	1	.2	.2	53.8
Menifee Union Elementary	1	.2	.2	54.0
Menlo Park City Elementary	1	.2	.2	54.3
Merced City Elementary	1	.2	.2	54.5
Merced River Union …	1	.2	.2	54.8
Mesa Union Elementary	1	.2	.2	55.0
Mill Valley Elementary	1	.2	.2	55.2
Millbrae Elementary	1	.2	.2	55.5
Monroe Elementary	1	.2	.2	55.7
Montague Elementary	1	.2	.2	56.0
Monte Rio Union Elementary	1	.2	.2	56.2

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
Montecito Union Elementary	1	.2	.2	56.4
Montgomery Elementary	1	.2	.2	56.7
Moraga Elementary	1	.2	.2	56.9
Moreland Elementary	1	.2	.2	57.1
Mother Lode Union ...	1	.2	.2	57.4
Mountain Elementary	1	.2	.2	57.6
Mountain Union Elementary	1	.2	.2	57.9
Mountain View Elementary	3	.7	.7	58.6
Mt. Pleasant Elementary	1	.2	.2	58.8
Mt. Shasta Union Elementary	1	.2	.2	59.0
National Elementary	1	.2	.2	59.3
Nevada City Elementary	1	.2	.2	59.5
New Jerusalem Elementary	1	.2	.2	59.8
Newcastle Elementary	1	.2	.2	60.0
Newhall Elementary	1	.2	.2	60.2
Norris Elementary	1	.2	.2	60.5
North County Joint Union Elementary	1	.2	.2	60.7
North Cow Creek Elementary	1	.2	.2	61.0
North Sacramento Elementary	1	.2	.2	61.2
Nuestro Elementary	1	.2	.2	61.4
Nuview Union Elementary	1	.2	.2	61.7
Oak Grove Elementary	1	.2	.2	61.9
Oak Grove Union Elementary	1	.2	.2	62.1
Oak Valley Union Elementary	1	.2	.2	62.4
Oak View Union Elementary	1	.2	.2	62.6
Oakley Union Elementary	1	.2	.2	62.9
Ocean View Elementary	2	.5	.5	63.3
Old Adobe Union Elementary	1	.2	.2	63.6
Ontario-Montclair ...	1	.2	.2	63.8

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
Ophir Elementary	1	.2	.2	64.0
Orange Center Elementary	1	.2	.2	64.3
Orinda Union Elementary	1	.2	.2	64.5
Oroville City Elementary	1	.2	.2	64.8
Oxnard Elementary	1	.2	.2	65.0
Pacheco Union Elementary	1	.2	.2	65.2
Pacific Elementary	1	.2	.2	65.5
Pacific Union Elementary	2	.5	.5	66.0
Palermo Union Elementary	1	.2	.2	66.2
Palmdale Elementary	1	.2	.2	66.4
Palo Verde Union Elementary	1	.2	.2	66.7
Panama Buena Vista Union Elementary	1	.2	.2	66.9
Peninsula Union Elementary	1	.2	.2	67.1
Perris Elementary	1	.2	.2	67.4
Petaluma City Elementary	1	.2	.2	67.6
Piner-Olivet Union …	1	.2	.2	67.9
Pioneer Union Elementary	2	.5	.5	68.3
Pixley Union Elementary	1	.2	.2	68.6
Placer Hills Union …	1	.2	.2	68.8
Placerville Union Elementary	1	.2	.2	69.0
Plainsburg Union Elementary	1	.2	.2	69.3
Plaza Elementary	1	.2	.2	69.5
Pleasant Grove Joint Union Elementary	1	.2	.2	69.8
Pleasant Ridge Union …	1	.2	.2	70.0
Pleasant Valley Elementary	2	.5	.5	70.5
Pleasant Valley Joint Union Elementary	1	.2	.2	70.7
Pleasant View Elementary	1	.2	.2	71.0
Plumas Elementary	1	.2	.2	71.2
Pollock Pines Elementary	1	.2	.2	71.4
Pond Union Elementary	1	.2	.2	71.7

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
Portola Valley Elementary	1	.2	.2	71.9
Raisin City Elementary	1	.2	.2	72.1
Ravenswood City Elementary	1	.2	.2	72.4
Ready Springs Union …	1	.2	.2	72.6
Red Bluff Union Elementary	1	.2	.2	72.9
Redwood City Elementary	1	.2	.2	73.1
Reed Union Elementary	1	.2	.2	73.3
Reeds Creek Elementary	1	.2	.2	73.6
Rescue Union Elementary	1	.2	.2	73.8
Richfield Elementary	1	.2	.2	74.0
Richland-Lerdo Union …	1	.2	.2	74.3
Richmond Elementary	1	.2	.2	74.5
Rincon Valley Union …	1	.2	.2	74.8
Rio Bravo-Greeley Union Elementary	1	.2	.2	75.0
Rio Dell Elementary	1	.2	.2	75.2
Rio Elementary	1	.2	.2	75.5
Rio Linda Union Elementary	1	.2	.2	75.7
Robla Elementary	1	.2	.2	76.0
Rockford Elementary	1	.2	.2	76.2
Rocklin Unified	1	.2	.2	76.4
Rohnerville Elementary	1	.2	.2	76.7
Romoland Elementary	1	.2	.2	76.9
Rosedale Union Elementary	1	.2	.2	77.1
Roseland Elementary	1	.2	.2	77.4
Rosemead Elementary	1	.2	.2	77.6
Roseville City Elementary	1	.2	.2	77.9
Ross Valley Elementary	1	.2	.2	78.1
Salida Union Elementary	1	.2	.2	78.3
Salinas City Elementary	1	.2	.2	78.6
San Antonio Union …	1	.2	.2	78.8
San Bruno Park Elementary	1	.2	.2	79.0

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
San Carlos Elementary	1	.2	.2	79.3
San Mateo-Foster City …	1	.2	.2	79.5
San Pasqual Union …	1	.2	.2	79.8
San Rafael City Elementary	1	.2	.2	80.0
San Ysidro Elementary	1	.2	.2	80.2
Santa Barbara Elementary	1	.2	.2	80.5
Santa Cruz City Elementary	1	.2	.2	80.7
Santa Maria-Bonita Elementary	1	.2	.2	81.0
Santa Paula Elementary	1	.2	.2	81.2
Santa Rita Union Elementary	1	.2	.2	81.4
Santa Rosa Elementary	1	.2	.2	81.7
Santee Elementary	1	.2	.2	81.9
Saratoga Union Elementary	1	.2	.2	82.1
Saucelito Elementary	1	.2	.2	82.4
Saugus Union Elementary	1	.2	.2	82.6
Savanna Elementary	1	.2	.2	82.9
Scotia Union Elementary	1	.2	.2	83.1
Sebastopol Union …	1	.2	.2	83.3
Shaffer Union Elementary	1	.2	.2	83.6
Shasta Union Elementary	1	.2	.2	83.8
Solana Beach Elementary	1	.2	.2	84.0
Soledad Unified	1	.2	.2	84.3
Solvang Elementary	1	.2	.2	84.5
Somis Union Elementary	1	.2	.2	84.8
Sonora Elementary	1	.2	.2	85.0
Soquel Elementary	1	.2	.2	85.2
South Bay Union Elementary	2	.5	.5	85.7
South Fork Union Elementary	1	.2	.2	86.0
South Whittier Elementary	1	.2	.2	86.2
Southside Elementary	1	.2	.2	86.4

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
Springville Union Elementary	1	.2	.2	86.7
Standard Elementary	1	.2	.2	86.9
Stanislaus Union Elementary	1	.2	.2	87.1
Strathmore Union …	1	.2	.2	87.4
Sulphur Springs Union …	1	.2	.2	87.6
Summerville Elementary	1	.2	.2	87.9
Sundale Union Elementary	1	.2	.2	88.1
Sunnyside Union Elementary	1	.2	.2	88.3
Sunnyvale Elementary	1	.2	.2	88.6
Sunol Glen Unified	1	.2	.2	88.8
Susanville Elementary	1	.2	.2	89.0
Sylvan Union Elementary	1	.2	.2	89.3
Taft City Elementary	1	.2	.2	89.5
Terra Bella Union Elementary	1	.2	.2	89.8
Thermalito Union …	1	.2	.2	90.0
Three Rivers Union …	1	.2	.2	90.2
Tipton Elementary	1	.2	.2	90.5
Trinidad Union Elementary	1	.2	.2	90.7
Tulare City Elementary	1	.2	.2	91.0
Turlock Joint Elementary	1	.2	.2	91.2
Twain Harte-Long Barn Union Elementary	1	.2	.2	91.4
Twin Hills Union Elementary	1	.2	.2	91.7
Twin Ridges Elementary	1	.2	.2	91.9
Two Rock Union Elementary	1	.2	.2	92.1
Union Elementary	1	.2	.2	92.4
Union Hill Elementary	1	.2	.2	92.6
Upper Lake Union …	1	.2	.2	92.9
Valle Lindo Elementary	1	.2	.2	93.1
Vallecitos Elementary	1	.2	.2	93.3
Victor Elementary	1	.2	.2	93.6

school School name

	Frequency	Percent	Valid Percent	Cumulative Percent
Vineland Elementary	1	.2	.2	93.8
Walnut Creek Elementary	1	.2	.2	94.0
Wasco Union Elementary	1	.2	.2	94.3
Washington Colony Elementary	1	.2	.2	94.5
Washington Union …	1	.2	.2	94.8
Waugh Elementary	1	.2	.2	95.0
Weaver Union Elementary	1	.2	.2	95.2
Weaverville Elementary	1	.2	.2	95.5
Weed Union Elementary	1	.2	.2	95.7
West Fresno Elementary	1	.2	.2	96.0
West Park Elementary	1	.2	.2	96.2
West Side Union Elementary	1	.2	.2	96.4
Westminster Elementary	1	.2	.2	96.7
Westmorland Union …	1	.2	.2	96.9
Westside Union Elementary	1	.2	.2	97.1
Wheatland Elementary	1	.2	.2	97.4
Whisman Elementary	1	.2	.2	97.6
Whittier City Elementary	1	.2	.2	97.9
Wilmar Union Elementary	1	.2	.2	98.1
Wilsona Elementary	1	.2	.2	98.3
Winton Elementary	1	.2	.2	98.6
Wiseburn Elementary	1	.2	.2	98.8
Woodlake Union Elementary	1	.2	.2	99.0
Woodside Elementary	1	.2	.2	99.3
Woodville Elementary	1	.2	.2	99.5
Wright Elementary	1	.2	.2	99.8
Yreka Union Elementary	1	.2	.2	100.0
Total	420	100.0	100.0	

county County

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Alameda	1	.2	.2	.2
	Butte	6	1.4	1.4	1.7
	Calaveras	1	.2	.2	1.9
	Contra Costa	7	1.7	1.7	3.6
	El Dorado	10	2.4	2.4	6.0
	Fresno	12	2.9	2.9	8.8
	Glenn	3	.7	.7	9.5
	Humboldt	17	4.0	4.0	13.6
	Imperial	6	1.4	1.4	15.0
	Inyo	1	.2	.2	15.2
	Kern	27	6.4	6.4	21.7
	Kings	9	2.1	2.1	23.8
	Lake	2	.5	.5	24.3
	Lassen	5	1.2	1.2	25.5
	Los Angeles	27	6.4	6.4	31.9
	Madera	5	1.2	1.2	33.1
	Marin	8	1.9	1.9	35.0
	Mendocino	1	.2	.2	35.2
	Merced	11	2.6	2.6	37.9
	Monterey	7	1.7	1.7	39.5
	Nevada	9	2.1	2.1	41.7
	Orange	11	2.6	2.6	44.3
	Placer	11	2.6	2.6	46.9
	Riverside	4	1.0	1.0	47.9
	Sacramento	7	1.7	1.7	49.5
	San Benito	3	.7	.7	50.2
	San Bernardino	10	2.4	2.4	52.6
	San Diego	21	5.0	5.0	57.6
	San Joaquin	6	1.4	1.4	59.0
	San Luis Obisp	2	.5	.5	59.5
	San Mateo	17	4.0	4.0	63.6
	Santa Barbara	11	2.6	2.6	66.2
	Santa Clara	20	4.8	4.8	71.0
	Santa Cruz	7	1.7	1.7	72.6
	Shasta	13	3.1	3.1	75.7
	Siskiyou	9	2.1	2.1	77.9
	Sonoma	29	6.9	6.9	84.8
	Stanislaus	7	1.7	1.7	86.4
	Sutter	6	1.4	1.4	87.9
	Tehama	8	1.9	1.9	89.8
	Trinity	2	.5	.5	90.2
	Tulare	24	5.7	5.7	96.0
	Tuolumne	6	1.4	1.4	97.4
	Ventura	9	2.1	2.1	99.5
	Yuba	2	.5	.5	100.0
	Total	420	100.0	100.0	

grades grade span of district

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	KK-06	61	14.5	14.5	14.5
	KK-08	359	85.5	85.5	100.0
	Total	420	100.0	100.0	

students Total enrollment

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	81	2	.5	.5	.5
	92	1	.2	.2	.7
	101	1	.2	.2	1.0
	103	2	.5	.5	1.4
	104	1	.2	.2	1.7
	105	1	.2	.2	1.9
	108	1	.2	.2	2.1
	117	1	.2	.2	2.4
	118	1	.2	.2	2.6
	119	1	.2	.2	2.9
	125	1	.2	.2	3.1
	129	2	.5	.5	3.6
	133	2	.5	.5	4.0
	134	1	.2	.2	4.3
	137	1	.2	.2	4.5
	139	2	.5	.5	5.0
	140	2	.5	.5	5.5
	141	1	.2	.2	5.7
	144	1	.2	.2	6.0
	145	2	.5	.5	6.4
	146	2	.5	.5	6.9
	149	1	.2	.2	7.1
	150	1	.2	.2	7.4
	151	1	.2	.2	7.6
	155	1	.2	.2	7.9
	156	1	.2	.2	8.1
	157	1	.2	.2	8.3
	158	2	.5	.5	8.8
	160	3	.7	.7	9.5
	162	1	.2	.2	9.8
	164	2	.5	.5	10.2
	167	1	.2	.2	10.5
	168	1	.2	.2	10.7
	170	1	.2	.2	11.0
	175	2	.5	.5	11.4
	181	1	.2	.2	11.7
	184	1	.2	.2	11.9
	187	1	.2	.2	12.1
	188	1	.2	.2	12.4
	189	1	.2	.2	12.6
	195	2	.5	.5	13.1
	196	1	.2	.2	13.3
	198	1	.2	.2	13.6
	205	1	.2	.2	13.8
	208	1	.2	.2	14.0
	216	1	.2	.2	14.3
	218	1	.2	.2	14.5
	220	2	.5	.5	15.0
	222	1	.2	.2	15.2
	223	1	.2	.2	15.5
	224	2	.5	.5	16.0
	227	1	.2	.2	16.2
	235	2	.5	.5	16.7

students Total enrollment

	Frequency	Percent	Valid Percent	Cumulative Percent
237	1	.2	.2	16.9
239	1	.2	.2	17.1
240	1	.2	.2	17.4
242	1	.2	.2	17.6
243	1	.2	.2	17.9
244	1	.2	.2	18.1
245	1	.2	.2	18.3
246	1	.2	.2	18.6
248	1	.2	.2	18.8
252	1	.2	.2	19.0
271	1	.2	.2	19.3
275	1	.2	.2	19.5
280	1	.2	.2	19.8
284	1	.2	.2	20.0
285	2	.5	.5	20.5
287	1	.2	.2	20.7
296	1	.2	.2	21.0
297	1	.2	.2	21.2
300	1	.2	.2	21.4
307	1	.2	.2	21.7
309	1	.2	.2	21.9
314	1	.2	.2	22.1
324	1	.2	.2	22.4
326	1	.2	.2	22.6
329	1	.2	.2	22.9
332	1	.2	.2	23.1
337	1	.2	.2	23.3
342	1	.2	.2	23.6
347	1	.2	.2	23.8
353	1	.2	.2	24.0
354	1	.2	.2	24.3
370	1	.2	.2	24.5
374	1	.2	.2	24.8
379	2	.5	.5	25.2
382	1	.2	.2	25.5
383	1	.2	.2	25.7
400	1	.2	.2	26.0
412	1	.2	.2	26.2
417	1	.2	.2	26.4
418	1	.2	.2	26.7
419	1	.2	.2	26.9
421	1	.2	.2	27.1
424	1	.2	.2	27.4
426	1	.2	.2	27.6
433	1	.2	.2	27.9
440	1	.2	.2	28.1
441	1	.2	.2	28.3
443	1	.2	.2	28.6
446	1	.2	.2	28.8
449	1	.2	.2	29.0
451	1	.2	.2	29.3
452	1	.2	.2	29.5
457	1	.2	.2	29.8

students Total enrollment

	Frequency	Percent	Valid Percent	Cumulative Percent
460	1	.2	.2	30.0
461	1	.2	.2	30.2
470	1	.2	.2	30.5
474	3	.7	.7	31.2
475	1	.2	.2	31.4
476	1	.2	.2	31.7
477	1	.2	.2	31.9
478	1	.2	.2	32.1
487	1	.2	.2	32.4
491	1	.2	.2	32.6
499	2	.5	.5	33.1
500	1	.2	.2	33.3
501	1	.2	.2	33.6
507	1	.2	.2	33.8
510	1	.2	.2	34.0
511	1	.2	.2	34.3
515	1	.2	.2	34.5
516	2	.5	.5	35.0
519	1	.2	.2	35.2
526	1	.2	.2	35.5
532	1	.2	.2	35.7
535	1	.2	.2	36.0
536	1	.2	.2	36.2
544	1	.2	.2	36.4
546	1	.2	.2	36.7
548	1	.2	.2	36.9
551	1	.2	.2	37.1
564	1	.2	.2	37.4
565	1	.2	.2	37.6
567	1	.2	.2	37.9
573	1	.2	.2	38.1
575	1	.2	.2	38.3
576	1	.2	.2	38.6
577	1	.2	.2	38.8
579	1	.2	.2	39.0
580	1	.2	.2	39.3
586	1	.2	.2	39.5
590	2	.5	.5	40.0
594	1	.2	.2	40.2
600	1	.2	.2	40.5
610	1	.2	.2	40.7
649	2	.5	.5	41.2
670	1	.2	.2	41.4
675	1	.2	.2	41.7
678	1	.2	.2	41.9
687	1	.2	.2	42.1
706	1	.2	.2	42.4
717	1	.2	.2	42.6
721	1	.2	.2	42.9
723	1	.2	.2	43.1
727	1	.2	.2	43.3
734	1	.2	.2	43.6
738	1	.2	.2	43.8

students Total enrollment

	Frequency	Percent	Valid Percent	Cumulative Percent
752	1	.2	.2	44.0
762	1	.2	.2	44.3
775	1	.2	.2	44.5
777	1	.2	.2	44.8
780	1	.2	.2	45.0
793	1	.2	.2	45.2
797	1	.2	.2	45.5
806	1	.2	.2	45.7
814	1	.2	.2	46.0
822	1	.2	.2	46.2
823	1	.2	.2	46.4
830	1	.2	.2	46.7
847	1	.2	.2	46.9
852	1	.2	.2	47.1
859	1	.2	.2	47.4
865	1	.2	.2	47.6
868	2	.5	.5	48.1
878	1	.2	.2	48.3
888	1	.2	.2	48.6
895	1	.2	.2	48.8
900	1	.2	.2	49.0
919	1	.2	.2	49.3
945	1	.2	.2	49.5
946	1	.2	.2	49.8
948	1	.2	.2	50.0
953	1	.2	.2	50.2
957	1	.2	.2	50.5
966	1	.2	.2	50.7
984	1	.2	.2	51.0
987	1	.2	.2	51.2
992	1	.2	.2	51.4
1012	1	.2	.2	51.7
1059	1	.2	.2	51.9
1068	1	.2	.2	52.1
1088	1	.2	.2	52.4
1091	1	.2	.2	52.6
1114	1	.2	.2	52.9
1129	1	.2	.2	53.1
1154	1	.2	.2	53.3
1202	1	.2	.2	53.6
1212	2	.5	.5	54.0
1217	1	.2	.2	54.3
1221	1	.2	.2	54.5
1235	1	.2	.2	54.8
1252	1	.2	.2	55.0
1254	1	.2	.2	55.2
1255	1	.2	.2	55.5
1313	1	.2	.2	55.7
1318	1	.2	.2	56.0
1335	1	.2	.2	56.2
1349	1	.2	.2	56.4
1354	1	.2	.2	56.7
1358	1	.2	.2	56.9

students Total enrollment

	Frequency	Percent	Valid Percent	Cumulative Percent
1425	1	.2	.2	57.1
1449	1	.2	.2	57.4
1452	1	.2	.2	57.6
1457	1	.2	.2	57.9
1469	1	.2	.2	58.1
1510	1	.2	.2	58.3
1550	1	.2	.2	58.6
1579	1	.2	.2	58.8
1588	2	.5	.5	59.3
1600	1	.2	.2	59.5
1639	1	.2	.2	59.8
1657	1	.2	.2	60.0
1678	1	.2	.2	60.2
1708	1	.2	.2	60.5
1712	1	.2	.2	60.7
1735	1	.2	.2	61.0
1778	1	.2	.2	61.2
1789	1	.2	.2	61.4
1792	1	.2	.2	61.7
1803	1	.2	.2	61.9
1841	1	.2	.2	62.1
1862	1	.2	.2	62.4
1885	1	.2	.2	62.6
1940	1	.2	.2	62.9
1960	1	.2	.2	63.1
1962	1	.2	.2	63.3
1987	1	.2	.2	63.6
2019	1	.2	.2	63.8
2045	1	.2	.2	64.0
2089	1	.2	.2	64.3
2102	1	.2	.2	64.5
2106	1	.2	.2	64.8
2141	1	.2	.2	65.0
2208	1	.2	.2	65.2
2214	1	.2	.2	65.5
2231	1	.2	.2	65.7
2247	1	.2	.2	66.0
2253	1	.2	.2	66.2
2267	1	.2	.2	66.4
2272	1	.2	.2	66.7
2295	1	.2	.2	66.9
2325	1	.2	.2	67.1
2326	1	.2	.2	67.4
2340	1	.2	.2	67.6
2341	1	.2	.2	67.9
2357	1	.2	.2	68.1
2392	1	.2	.2	68.3
2404	1	.2	.2	68.6
2409	1	.2	.2	68.8
2422	1	.2	.2	69.0
2440	1	.2	.2	69.3
2458	1	.2	.2	69.5
2471	1	.2	.2	69.8

students Total enrollment

	Frequency	Percent	Valid Percent	Cumulative Percent
2488	1	.2	.2	70.0
2528	1	.2	.2	70.2
2536	1	.2	.2	70.5
2538	1	.2	.2	70.7
2542	1	.2	.2	71.0
2569	1	.2	.2	71.2
2596	1	.2	.2	71.4
2601	1	.2	.2	71.7
2617	1	.2	.2	71.9
2621	1	.2	.2	72.1
2660	1	.2	.2	72.4
2688	1	.2	.2	72.6
2707	1	.2	.2	72.9
2768	1	.2	.2	73.1
2770	1	.2	.2	73.3
2801	1	.2	.2	73.6
2807	1	.2	.2	73.8
2903	1	.2	.2	74.0
2911	1	.2	.2	74.3
2987	2	.5	.5	74.8
3005	1	.2	.2	75.0
3017	1	.2	.2	75.2
3074	1	.2	.2	75.5
3129	1	.2	.2	75.7
3182	1	.2	.2	76.0
3186	1	.2	.2	76.2
3272	1	.2	.2	76.4
3280	1	.2	.2	76.7
3303	1	.2	.2	76.9
3401	1	.2	.2	77.1
3469	1	.2	.2	77.4
3518	1	.2	.2	77.6
3519	1	.2	.2	77.9
3548	1	.2	.2	78.1
3669	1	.2	.2	78.3
3724	1	.2	.2	78.6
3760	1	.2	.2	78.8
3772	1	.2	.2	79.0
3787	1	.2	.2	79.3
3835	1	.2	.2	79.5
3981	1	.2	.2	79.8
4142	1	.2	.2	80.0
4153	1	.2	.2	80.2
4258	1	.2	.2	80.5
4340	1	.2	.2	80.7
4458	1	.2	.2	81.0
4501	1	.2	.2	81.2
4521	1	.2	.2	81.4
4523	1	.2	.2	81.7
4612	1	.2	.2	81.9
4632	1	.2	.2	82.1
4734	1	.2	.2	82.4
4925	1	.2	.2	82.6

students Total enrollment

	Frequency	Percent	Valid Percent	Cumulative Percent
4928	1	.2	.2	82.9
4971	1	.2	.2	83.1
5010	1	.2	.2	83.3
5068	1	.2	.2	83.6
5079	1	.2	.2	83.8
5112	1	.2	.2	84.0
5138	1	.2	.2	84.3
5205	1	.2	.2	84.5
5259	1	.2	.2	84.8
5370	1	.2	.2	85.0
5620	1	.2	.2	85.2
5714	1	.2	.2	85.5
5718	1	.2	.2	85.7
5804	1	.2	.2	86.0
6022	1	.2	.2	86.2
6055	1	.2	.2	86.4
6195	1	.2	.2	86.7
6201	1	.2	.2	86.9
6219	1	.2	.2	87.1
6257	1	.2	.2	87.4
6272	1	.2	.2	87.6
6312	1	.2	.2	87.9
6373	1	.2	.2	88.1
6423	1	.2	.2	88.3
6437	1	.2	.2	88.6
6518	1	.2	.2	88.8
6601	1	.2	.2	89.0
6639	1	.2	.2	89.3
6880	1	.2	.2	89.5
7114	1	.2	.2	89.8
7116	1	.2	.2	90.0
7151	1	.2	.2	90.2
7210	1	.2	.2	90.5
7306	1	.2	.2	90.7
7661	1	.2	.2	91.0
7710	1	.2	.2	91.2
7761	1	.2	.2	91.4
7887	1	.2	.2	91.7
8294	1	.2	.2	91.9
8416	1	.2	.2	92.1
8432	1	.2	.2	92.4
8529	1	.2	.2	92.6
8735	1	.2	.2	92.9
8787	1	.2	.2	93.1
8935	1	.2	.2	93.3
9028	1	.2	.2	93.6
9328	1	.2	.2	93.8
9775	1	.2	.2	94.0
9850	1	.2	.2	94.3
10012	1	.2	.2	94.5
10218	1	.2	.2	94.8
10337	1	.2	.2	95.0
10619	1	.2	.2	95.2

students Total enrollment

	Frequency	Percent	Valid Percent	Cumulative Percent
10625	1	.2	.2	95.5
10696	1	.2	.2	95.7
11474	1	.2	.2	96.0
11629	1	.2	.2	96.2
11855	1	.2	.2	96.4
11885	1	.2	.2	96.7
12380	1	.2	.2	96.9
12567	1	.2	.2	97.1
13668	1	.2	.2	97.4
14708	1	.2	.2	97.6
15228	1	.2	.2	97.9
15386	1	.2	.2	98.1
16244	1	.2	.2	98.3
18255	1	.2	.2	98.6
19294	1	.2	.2	98.8
19402	1	.2	.2	99.0
20927	1	.2	.2	99.3
21338	1	.2	.2	99.5
25151	1	.2	.2	99.8
27176	1	.2	.2	100.0
Total	420	100.0	100.0	

teachers Number of teachers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4.85	1	.2	.2	.2
	5.00	6	1.4	1.4	1.7
	5.10	1	.2	.2	1.9
	5.50	1	.2	.2	2.1
	5.60	1	.2	.2	2.4
	5.73	1	.2	.2	2.6
	6.00	3	.7	.7	3.3
	6.05	1	.2	.2	3.6
	6.40	1	.2	.2	3.8
	6.60	1	.2	.2	4.0
	6.75	1	.2	.2	4.3
	6.91	1	.2	.2	4.5
	7.00	2	.5	.5	5.0
	7.08	1	.2	.2	5.2
	7.20	1	.2	.2	5.5
	7.35	1	.2	.2	5.7
	7.50	1	.2	.2	6.0
	7.55	1	.2	.2	6.2
	7.66	1	.2	.2	6.4
	7.80	1	.2	.2	6.7
	8.00	5	1.2	1.2	7.9
	8.25	1	.2	.2	8.1
	8.40	1	.2	.2	8.3
	8.50	2	.5	.5	8.8
	8.70	1	.2	.2	9.0
	8.90	1	.2	.2	9.3
	9.00	4	1.0	1.0	10.2
	9.25	1	.2	.2	10.5

teachers Number of teachers

	Frequency	Percent	Valid Percent	Cumulative Percent
9.30	1	.2	.2	10.7
9.76	1	.2	.2	11.0
10.00	4	1.0	1.0	11.9
10.10	1	.2	.2	12.1
10.21	1	.2	.2	12.4
10.30	1	.2	.2	12.6
10.51	1	.2	.2	12.9
10.88	1	.2	.2	13.1
10.90	1	.2	.2	13.3
10.92	1	.2	.2	13.6
11.00	3	.7	.7	14.3
11.01	1	.2	.2	14.5
11.12	1	.2	.2	14.8
11.15	1	.2	.2	15.0
11.20	1	.2	.2	15.2
11.50	2	.5	.5	15.7
11.60	2	.5	.5	16.2
11.66	1	.2	.2	16.4
12.20	1	.2	.2	16.7
12.33	1	.2	.2	16.9
12.50	1	.2	.2	17.1
12.55	1	.2	.2	17.4
12.60	1	.2	.2	17.6
13.00	1	.2	.2	17.9
13.25	1	.2	.2	18.1
13.39	1	.2	.2	18.3
13.70	1	.2	.2	18.6
13.99	1	.2	.2	18.8
14.00	2	.5	.5	19.3
14.20	1	.2	.2	19.5
15.00	1	.2	.2	19.8
15.35	1	.2	.2	20.0
15.40	1	.2	.2	20.2
15.43	1	.2	.2	20.5
15.50	1	.2	.2	20.7
15.85	1	.2	.2	21.0
16.17	1	.2	.2	21.2
16.28	1	.2	.2	21.4
16.50	1	.2	.2	21.7
16.55	1	.2	.2	21.9
17.50	2	.5	.5	22.4
17.80	1	.2	.2	22.6
18.05	1	.2	.2	22.9
18.20	1	.2	.2	23.1
18.45	1	.2	.2	23.3
18.53	1	.2	.2	23.6
18.67	1	.2	.2	23.8
18.72	1	.2	.2	24.0
18.80	1	.2	.2	24.3
19.00	2	.5	.5	24.8
19.25	1	.2	.2	25.0
19.80	1	.2	.2	25.2
19.98	1	.2	.2	25.5

teachers Number of teachers

	Frequency	Percent	Valid Percent	Cumulative Percent
20.00	2	.5	.5	26.0
20.10	1	.2	.2	26.2
20.15	1	.2	.2	26.4
20.45	1	.2	.2	26.7
21.00	2	.5	.5	27.1
21.50	1	.2	.2	27.4
22.00	4	1.0	1.0	28.3
22.40	1	.2	.2	28.6
22.43	1	.2	.2	28.8
22.50	1	.2	.2	29.0
23.00	1	.2	.2	29.3
23.10	1	.2	.2	29.5
23.30	1	.2	.2	29.8
24.00	2	.5	.5	30.2
24.22	1	.2	.2	30.5
24.34	1	.2	.2	30.7
24.40	1	.2	.2	31.0
24.50	1	.2	.2	31.2
25.00	1	.2	.2	31.4
25.50	2	.5	.5	31.9
26.00	4	1.0	1.0	32.9
26.34	1	.2	.2	33.1
26.50	1	.2	.2	33.3
26.61	1	.2	.2	33.6
26.65	1	.2	.2	33.8
27.00	1	.2	.2	34.0
27.20	1	.2	.2	34.3
27.35	1	.2	.2	34.5
27.43	1	.2	.2	34.8
27.60	1	.2	.2	35.0
27.80	1	.2	.2	35.2
28.02	1	.2	.2	35.5
28.27	1	.2	.2	35.7
28.50	1	.2	.2	36.0
28.92	1	.2	.2	36.2
29.44	1	.2	.2	36.4
29.60	1	.2	.2	36.7
29.65	1	.2	.2	36.9
29.95	1	.2	.2	37.1
30.00	2	.5	.5	37.6
30.08	1	.2	.2	37.9
30.50	1	.2	.2	38.1
30.98	1	.2	.2	38.3
31.00	3	.7	.7	39.0
32.00	1	.2	.2	39.3
32.20	1	.2	.2	39.5
32.87	1	.2	.2	39.8
33.18	1	.2	.2	40.0
33.50	1	.2	.2	40.2
33.70	1	.2	.2	40.5
34.33	1	.2	.2	40.7
34.84	1	.2	.2	41.0
35.10	1	.2	.2	41.2

teachers Number of teachers

	Frequency	Percent	Valid Percent	Cumulative Percent
35.13	1	.2	.2	41.4
35.50	1	.2	.2	41.7
35.73	1	.2	.2	41.9
35.76	1	.2	.2	42.1
35.95	1	.2	.2	42.4
36.00	2	.5	.5	42.9
36.85	1	.2	.2	43.1
37.00	1	.2	.2	43.3
37.12	1	.2	.2	43.6
37.74	1	.2	.2	43.8
38.00	1	.2	.2	44.0
39.00	1	.2	.2	44.3
39.50	1	.2	.2	44.5
39.70	1	.2	.2	44.8
39.80	1	.2	.2	45.0
39.90	1	.2	.2	45.2
41.15	1	.2	.2	45.5
41.53	1	.2	.2	45.7
42.07	1	.2	.2	46.0
42.50	1	.2	.2	46.2
42.84	1	.2	.2	46.4
43.50	1	.2	.2	46.7
44.00	1	.2	.2	46.9
44.59	1	.2	.2	47.1
45.00	1	.2	.2	47.4
45.20	1	.2	.2	47.6
46.00	2	.5	.5	48.1
46.65	1	.2	.2	48.3
46.66	1	.2	.2	48.6
46.89	1	.2	.2	48.8
46.97	1	.2	.2	49.0
47.00	1	.2	.2	49.3
47.58	1	.2	.2	49.5
47.90	1	.2	.2	49.8
47.96	1	.2	.2	50.0
49.17	1	.2	.2	50.2
50.00	1	.2	.2	50.5
50.75	1	.2	.2	50.7
51.67	1	.2	.2	51.0
52.60	1	.2	.2	51.2
52.64	1	.2	.2	51.4
53.00	1	.2	.2	51.7
53.56	1	.2	.2	51.9
55.00	2	.5	.5	52.4
57.00	1	.2	.2	52.6
57.70	1	.2	.2	52.9
59.73	1	.2	.2	53.1
61.40	1	.2	.2	53.3
61.60	1	.2	.2	53.6
61.99	1	.2	.2	53.8
62.06	1	.2	.2	54.0
62.10	1	.2	.2	54.3
62.30	1	.2	.2	54.5

teachers Number of teachers

	Frequency	Percent	Valid Percent	Cumulative Percent
65.00	1	.2	.2	54.8
65.11	1	.2	.2	55.0
65.12	1	.2	.2	55.2
65.21	1	.2	.2	55.5
65.90	1	.2	.2	55.7
66.57	1	.2	.2	56.0
68.65	1	.2	.2	56.2
70.50	1	.2	.2	56.4
71.50	1	.2	.2	56.7
71.83	1	.2	.2	56.9
73.13	1	.2	.2	57.1
73.30	1	.2	.2	57.4
74.50	1	.2	.2	57.6
75.08	1	.2	.2	57.9
76.99	1	.2	.2	58.1
78.10	1	.2	.2	58.3
80.24	1	.2	.2	58.6
81.28	1	.2	.2	58.8
82.90	1	.2	.2	59.0
83.40	1	.2	.2	59.3
85.00	1	.2	.2	59.5
87.06	1	.2	.2	59.8
87.14	1	.2	.2	60.0
88.27	1	.2	.2	60.2
88.55	1	.2	.2	60.5
89.00	1	.2	.2	60.7
89.09	1	.2	.2	61.0
90.40	1	.2	.2	61.2
90.50	1	.2	.2	61.4
93.40	1	.2	.2	61.7
95.00	1	.2	.2	61.9
96.00	1	.2	.2	62.1
98.00	1	.2	.2	62.4
98.42	1	.2	.2	62.6
99.60	1	.2	.2	62.9
99.75	1	.2	.2	63.1
102.78	2	.5	.5	63.6
103.00	1	.2	.2	63.8
103.37	1	.2	.2	64.0
103.68	1	.2	.2	64.3
105.00	1	.2	.2	64.5
105.82	1	.2	.2	64.8
107.19	1	.2	.2	65.0
107.21	1	.2	.2	65.2
108.00	1	.2	.2	65.5
108.35	1	.2	.2	65.7
108.66	1	.2	.2	66.0
108.75	1	.2	.2	66.2
108.96	1	.2	.2	66.4
111.82	1	.2	.2	66.7
112.65	1	.2	.2	66.9
114.00	1	.2	.2	67.1
114.30	1	.2	.2	67.4

teachers Number of teachers

	Frequency	Percent	Valid Percent	Cumulative Percent
114.50	1	.2	.2	67.6
115.30	2	.5	.5	68.1
117.80	1	.2	.2	68.3
121.24	1	.2	.2	68.6
121.86	1	.2	.2	68.8
124.07	1	.2	.2	69.0
124.09	1	.2	.2	69.3
125.00	1	.2	.2	69.5
126.12	1	.2	.2	69.8
127.11	1	.2	.2	70.0
127.22	1	.2	.2	70.2
130.50	1	.2	.2	70.5
132.20	1	.2	.2	70.7
135.00	2	.5	.5	71.2
135.35	1	.2	.2	71.4
136.83	1	.2	.2	71.7
138.00	1	.2	.2	71.9
138.12	1	.2	.2	72.1
138.31	1	.2	.2	72.4
138.50	1	.2	.2	72.6
139.30	1	.2	.2	72.9
139.47	2	.5	.5	73.3
140.11	1	.2	.2	73.6
140.12	1	.2	.2	73.8
141.02	1	.2	.2	74.0
141.21	1	.2	.2	74.3
141.40	1	.2	.2	74.5
142.55	1	.2	.2	74.8
146.30	1	.2	.2	75.0
146.50	1	.2	.2	75.2
147.98	1	.2	.2	75.5
150.00	1	.2	.2	75.7
153.20	1	.2	.2	76.0
154.17	1	.2	.2	76.2
158.40	1	.2	.2	76.4
159.22	1	.2	.2	76.7
164.31	1	.2	.2	76.9
170.65	1	.2	.2	77.1
172.34	1	.2	.2	77.4
175.30	1	.2	.2	77.6
175.55	1	.2	.2	77.9
178.06	1	.2	.2	78.1
183.75	1	.2	.2	78.3
186.10	1	.2	.2	78.6
186.20	1	.2	.2	78.8
188.20	1	.2	.2	79.0
199.86	1	.2	.2	79.3
201.00	1	.2	.2	79.5
201.97	1	.2	.2	79.8
208.48	1	.2	.2	80.0
209.84	1	.2	.2	80.2
210.00	1	.2	.2	80.5
211.00	1	.2	.2	80.7

teachers Number of teachers

	Frequency	Percent	Valid Percent	Cumulative Percent
215.00	1	.2	.2	81.0
221.00	1	.2	.2	81.2
224.50	1	.2	.2	81.4
227.85	1	.2	.2	81.7
229.20	1	.2	.2	81.9
232.75	1	.2	.2	82.1
232.97	1	.2	.2	82.4
236.58	1	.2	.2	82.6
239.40	1	.2	.2	82.9
240.10	1	.2	.2	83.1
242.50	1	.2	.2	83.3
245.18	1	.2	.2	83.6
246.90	1	.2	.2	83.8
253.90	1	.2	.2	84.0
262.23	1	.2	.2	84.3
267.00	1	.2	.2	84.5
268.00	1	.2	.2	84.8
277.67	1	.2	.2	85.0
278.84	1	.2	.2	85.2
280.00	1	.2	.2	85.5
283.15	1	.2	.2	85.7
286.80	1	.2	.2	86.0
286.92	1	.2	.2	86.2
288.63	1	.2	.2	86.4
290.77	1	.2	.2	86.7
295.05	1	.2	.2	86.9
297.04	1	.2	.2	87.1
297.14	1	.2	.2	87.4
303.03	1	.2	.2	87.6
304.73	1	.2	.2	87.9
305.00	1	.2	.2	88.1
306.38	1	.2	.2	88.3
306.75	1	.2	.2	88.6
308.68	1	.2	.2	88.8
318.58	1	.2	.2	89.0
319.80	1	.2	.2	89.3
327.30	1	.2	.2	89.5
329.12	1	.2	.2	89.8
332.10	1	.2	.2	90.0
332.84	1	.2	.2	90.2
339.10	1	.2	.2	90.5
356.82	1	.2	.2	90.7
360.35	1	.2	.2	91.0
360.50	1	.2	.2	91.2
361.00	1	.2	.2	91.4
371.10	1	.2	.2	91.7
386.42	1	.2	.2	91.9
391.42	1	.2	.2	92.1
391.86	1	.2	.2	92.4
407.70	1	.2	.2	92.6
408.20	1	.2	.2	92.9
410.91	1	.2	.2	93.1
444.50	1	.2	.2	93.3

teachers Number of teachers

	Frequency	Percent	Valid Percent	Cumulative Percent
449.92	1	.2	.2	93.6
464.90	1	.2	.2	93.8
484.50	1	.2	.2	94.0
487.97	1	.2	.2	94.3
489.30	1	.2	.2	94.5
508.75	1	.2	.2	94.8
521.47	1	.2	.2	95.0
537.88	1	.2	.2	95.2
540.05	1	.2	.2	95.5
542.65	1	.2	.2	95.7
546.05	1	.2	.2	96.0
546.30	1	.2	.2	96.2
549.84	1	.2	.2	96.4
565.51	1	.2	.2	96.7
588.84	1	.2	.2	96.9
620.38	1	.2	.2	97.1
648.41	1	.2	.2	97.4
669.36	1	.2	.2	97.6
700.94	1	.2	.2	97.9
708.83	1	.2	.2	98.1
766.65	1	.2	.2	98.3
846.38	1	.2	.2	98.6
903.76	1	.2	.2	98.8
924.57	1	.2	.2	99.0
953.50	1	.2	.2	99.3
1051.58	1	.2	.2	99.5
1186.70	1	.2	.2	99.8
1429.00	1	.2	.2	100.0
Total	420	100.0	100.0	

calworks Percent qualifying for CalWorks (income assistance)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	6	1.4	1.4	1.4
	.05	1	.2	.2	1.7
	.08	1	.2	.2	1.9
	.10	1	.2	.2	2.1
	.15	1	.2	.2	2.4
	.17	1	.2	.2	2.6
	.30	1	.2	.2	2.9
	.41	1	.2	.2	3.1
	.42	1	.2	.2	3.3
	.45	1	.2	.2	3.6
	.45	1	.2	.2	3.8
	.51	1	.2	.2	4.0
	.52	1	.2	.2	4.3
	.54	1	.2	.2	4.5
	.65	1	.2	.2	4.8
	.72	1	.2	.2	5.0
	.75	1	.2	.2	5.2
	.83	1	.2	.2	5.5
	.85	1	.2	.2	5.7
	.97	1	.2	.2	6.0
	1.05	1	.2	.2	6.2
	1.07	1	.2	.2	6.4
	1.20	1	.2	.2	6.7
	1.34	1	.2	.2	6.9
	1.38	1	.2	.2	7.1
	1.42	1	.2	.2	7.4
	1.50	1	.2	.2	7.6
	1.58	1	.2	.2	7.9
	1.58	1	.2	.2	8.1
	1.71	1	.2	.2	8.3
	1.72	1	.2	.2	8.6
	1.75	1	.2	.2	8.8
	1.79	1	.2	.2	9.0
	1.85	1	.2	.2	9.3
	1.90	1	.2	.2	9.5
	1.92	1	.2	.2	9.8
	1.94	1	.2	.2	10.0
	2.00	1	.2	.2	10.2
	2.02	1	.2	.2	10.5
	2.03	1	.2	.2	10.7
	2.04	1	.2	.2	11.0
	2.07	1	.2	.2	11.2
	2.10	1	.2	.2	11.4
	2.16	1	.2	.2	11.7
	2.18	1	.2	.2	11.9
	2.19	1	.2	.2	12.1
	2.24	1	.2	.2	12.4
	2.35	1	.2	.2	12.6
	2.36	1	.2	.2	12.9
	2.40	1	.2	.2	13.1
	2.43	1	.2	.2	13.3
	2.45	1	.2	.2	13.6
	2.51	1	.2	.2	13.8

calworks Percent qualifying for CalWorks (income assistance)

	Frequency	Percent	Valid Percent	Cumulative Percent
2.52	1	.2	.2	14.0
2.52	1	.2	.2	14.3
2.54	1	.2	.2	14.5
2.59	1	.2	.2	14.8
2.60	1	.2	.2	15.0
2.61	1	.2	.2	15.2
2.65	1	.2	.2	15.5
2.69	1	.2	.2	15.7
2.75	1	.2	.2	16.0
2.83	1	.2	.2	16.2
2.88	1	.2	.2	16.4
2.90	1	.2	.2	16.7
2.92	1	.2	.2	16.9
2.93	1	.2	.2	17.1
2.96	1	.2	.2	17.4
3.00	1	.2	.2	17.6
3.08	1	.2	.2	17.9
3.13	1	.2	.2	18.1
3.23	1	.2	.2	18.3
3.25	1	.2	.2	18.6
3.26	1	.2	.2	18.8
3.34	1	.2	.2	19.0
3.37	1	.2	.2	19.3
3.53	1	.2	.2	19.5
3.54	1	.2	.2	19.8
3.56	1	.2	.2	20.0
3.57	1	.2	.2	20.2
3.61	1	.2	.2	20.5
3.61	1	.2	.2	20.7
3.67	1	.2	.2	21.0
3.71	1	.2	.2	21.2
3.73	1	.2	.2	21.4
3.79	1	.2	.2	21.7
3.82	1	.2	.2	21.9
3.85	1	.2	.2	22.1
3.99	1	.2	.2	22.4
3.99	1	.2	.2	22.6
3.99	1	.2	.2	22.9
4.00	2	.5	.5	23.3
4.04	1	.2	.2	23.6
4.05	1	.2	.2	23.8
4.17	1	.2	.2	24.0
4.21	1	.2	.2	24.3
4.24	1	.2	.2	24.5
4.29	1	.2	.2	24.8
4.34	1	.2	.2	25.0
4.41	1	.2	.2	25.2
4.47	1	.2	.2	25.5
4.47	1	.2	.2	25.7
4.66	1	.2	.2	26.0
4.66	1	.2	.2	26.2
4.72	1	.2	.2	26.4
4.90	1	.2	.2	26.7

calworks Percent qualifying for CalWorks (income assistance)

	Frequency	Percent	Valid Percent	Cumulative Percent
5.03	1	.2	.2	26.9
5.09	1	.2	.2	27.1
5.14	1	.2	.2	27.4
5.30	1	.2	.2	27.6
5.36	1	.2	.2	27.9
5.37	1	.2	.2	28.1
5.45	1	.2	.2	28.3
5.48	1	.2	.2	28.6
5.49	1	.2	.2	28.8
5.54	1	.2	.2	29.0
5.54	1	.2	.2	29.3
5.56	1	.2	.2	29.5
5.59	1	.2	.2	29.8
5.60	1	.2	.2	30.0
5.61	1	.2	.2	30.2
5.75	1	.2	.2	30.5
5.83	1	.2	.2	30.7
5.98	1	.2	.2	31.0
6.01	1	.2	.2	31.2
6.02	1	.2	.2	31.4
6.21	1	.2	.2	31.7
6.33	1	.2	.2	31.9
6.38	1	.2	.2	32.1
6.39	1	.2	.2	32.4
6.39	1	.2	.2	32.6
6.49	1	.2	.2	32.9
6.50	1	.2	.2	33.1
6.68	1	.2	.2	33.3
6.73	1	.2	.2	33.6
6.80	1	.2	.2	33.8
6.81	1	.2	.2	34.0
6.84	1	.2	.2	34.3
6.90	1	.2	.2	34.5
6.92	1	.2	.2	34.8
6.99	1	.2	.2	35.0
7.03	1	.2	.2	35.2
7.04	1	.2	.2	35.5
7.06	1	.2	.2	35.7
7.14	1	.2	.2	36.0
7.18	1	.2	.2	36.2
7.18	1	.2	.2	36.4
7.24	1	.2	.2	36.7
7.28	1	.2	.2	36.9
7.46	1	.2	.2	37.1
7.49	1	.2	.2	37.4
7.50	1	.2	.2	37.6
7.50	1	.2	.2	37.9
7.51	1	.2	.2	38.1
7.53	1	.2	.2	38.3
7.59	1	.2	.2	38.6
7.62	1	.2	.2	38.8
7.66	1	.2	.2	39.0
7.80	1	.2	.2	39.3

calworks Percent qualifying for CalWorks (income assistance)

	Frequency	Percent	Valid Percent	Cumulative Percent
7.81	1	.2	.2	39.5
7.86	1	.2	.2	39.8
7.99	1	.2	.2	40.0
8.07	1	.2	.2	40.2
8.15	1	.2	.2	40.5
8.22	1	.2	.2	40.7
8.28	1	.2	.2	41.0
8.32	1	.2	.2	41.2
8.33	1	.2	.2	41.4
8.37	1	.2	.2	41.7
8.40	1	.2	.2	41.9
8.49	1	.2	.2	42.1
8.52	1	.2	.2	42.4
8.54	1	.2	.2	42.6
8.55	1	.2	.2	42.9
8.62	1	.2	.2	43.1
8.65	1	.2	.2	43.3
8.67	1	.2	.2	43.6
8.70	1	.2	.2	43.8
8.74	1	.2	.2	44.0
8.89	1	.2	.2	44.3
8.98	1	.2	.2	44.5
9.02	1	.2	.2	44.8
9.04	1	.2	.2	45.0
9.26	1	.2	.2	45.2
9.30	1	.2	.2	45.5
9.34	1	.2	.2	45.7
9.39	1	.2	.2	46.0
9.42	1	.2	.2	46.2
9.45	1	.2	.2	46.4
9.76	1	.2	.2	46.7
9.77	1	.2	.2	46.9
9.84	1	.2	.2	47.1
10.02	1	.2	.2	47.4
10.07	1	.2	.2	47.6
10.18	1	.2	.2	47.9
10.20	1	.2	.2	48.1
10.25	1	.2	.2	48.3
10.26	1	.2	.2	48.6
10.28	1	.2	.2	48.8
10.31	1	.2	.2	49.0
10.41	1	.2	.2	49.3
10.43	1	.2	.2	49.5
10.48	1	.2	.2	49.8
10.51	1	.2	.2	50.0
10.53	1	.2	.2	50.2
10.59	1	.2	.2	50.5
10.59	1	.2	.2	50.7
10.69	1	.2	.2	51.0
10.70	1	.2	.2	51.2
10.81	1	.2	.2	51.4
10.91	1	.2	.2	51.7
11.13	1	.2	.2	51.9

calworks Percent qualifying for CalWorks (income assistance)

	Frequency	Percent	Valid Percent	Cumulative Percent
11.19	1	.2	.2	52.1
11.20	1	.2	.2	52.4
11.22	1	.2	.2	52.6
11.25	1	.2	.2	52.9
11.29	1	.2	.2	53.1
11.32	1	.2	.2	53.3
11.36	1	.2	.2	53.6
11.40	1	.2	.2	53.8
11.71	1	.2	.2	54.0
11.88	1	.2	.2	54.3
11.90	1	.2	.2	54.5
11.93	1	.2	.2	54.8
12.04	1	.2	.2	55.0
12.08	1	.2	.2	55.2
12.13	1	.2	.2	55.5
12.27	1	.2	.2	55.7
12.28	1	.2	.2	56.0
12.30	1	.2	.2	56.2
12.32	1	.2	.2	56.4
12.40	1	.2	.2	56.7
12.51	1	.2	.2	56.9
12.68	1	.2	.2	57.1
12.69	1	.2	.2	57.4
12.73	2	.5	.5	57.9
12.83	1	.2	.2	58.1
12.87	1	.2	.2	58.3
12.90	1	.2	.2	58.6
12.99	1	.2	.2	58.8
13.00	1	.2	.2	59.0
13.04	1	.2	.2	59.3
13.20	1	.2	.2	59.5
13.23	1	.2	.2	59.8
13.25	1	.2	.2	60.0
13.38	1	.2	.2	60.2
13.53	1	.2	.2	60.5
13.54	1	.2	.2	60.7
13.70	1	.2	.2	61.0
13.75	1	.2	.2	61.2
13.80	1	.2	.2	61.4
13.85	1	.2	.2	61.7
13.92	1	.2	.2	61.9
13.95	2	.5	.5	62.4
13.99	1	.2	.2	62.6
13.99	1	.2	.2	62.9
14.15	1	.2	.2	63.1
14.22	1	.2	.2	63.3
14.41	1	.2	.2	63.6
14.47	1	.2	.2	63.8
14.50	1	.2	.2	64.0
14.53	1	.2	.2	64.3
14.64	1	.2	.2	64.5
14.71	1	.2	.2	64.8
14.79	1	.2	.2	65.0

calworks Percent qualifying for CalWorks (income assistance)

	Frequency	Percent	Valid Percent	Cumulative Percent
14.86	1	.2	.2	65.2
14.98	1	.2	.2	65.5
15.07	1	.2	.2	65.7
15.23	1	.2	.2	66.0
15.28	1	.2	.2	66.2
15.32	1	.2	.2	66.4
15.42	1	.2	.2	66.7
15.46	1	.2	.2	66.9
15.57	1	.2	.2	67.1
15.61	1	.2	.2	67.4
15.76	1	.2	.2	67.6
16.09	1	.2	.2	67.9
16.12	1	.2	.2	68.1
16.29	1	.2	.2	68.3
16.40	1	.2	.2	68.6
16.41	1	.2	.2	68.8
16.53	1	.2	.2	69.0
16.54	1	.2	.2	69.3
16.59	1	.2	.2	69.5
16.76	1	.2	.2	69.8
16.80	1	.2	.2	70.0
16.82	1	.2	.2	70.2
16.96	1	.2	.2	70.5
17.00	1	.2	.2	70.7
17.42	1	.2	.2	71.0
17.44	1	.2	.2	71.2
17.45	1	.2	.2	71.4
17.48	1	.2	.2	71.7
17.55	2	.5	.5	72.1
17.70	1	.2	.2	72.4
17.98	1	.2	.2	72.6
18.06	1	.2	.2	72.9
18.30	1	.2	.2	73.1
18.44	1	.2	.2	73.3
18.54	1	.2	.2	73.6
18.55	1	.2	.2	73.8
18.61	1	.2	.2	74.0
18.80	1	.2	.2	74.3
18.81	1	.2	.2	74.5
18.91	1	.2	.2	74.8
18.93	1	.2	.2	75.0
19.13	1	.2	.2	75.2
19.13	1	.2	.2	75.5
19.15	1	.2	.2	75.7
19.46	1	.2	.2	76.0
19.57	1	.2	.2	76.2
19.69	1	.2	.2	76.4
19.78	1	.2	.2	76.7
19.83	1	.2	.2	76.9
19.90	1	.2	.2	77.1
20.34	1	.2	.2	77.4
20.39	1	.2	.2	77.6
20.52	1	.2	.2	77.9

calworks Percent qualifying for CalWorks (income assistance)

	Frequency	Percent	Valid Percent	Cumulative Percent
20.55	1	.2	.2	78.1
20.63	1	.2	.2	78.3
20.68	1	.2	.2	78.6
20.86	1	.2	.2	78.8
20.93	1	.2	.2	79.0
20.96	1	.2	.2	79.3
20.97	1	.2	.2	79.5
21.04	1	.2	.2	79.8
21.26	1	.2	.2	80.0
21.26	1	.2	.2	80.2
21.28	1	.2	.2	80.5
21.50	1	.2	.2	80.7
21.52	1	.2	.2	81.0
21.65	1	.2	.2	81.2
21.76	1	.2	.2	81.4
22.00	1	.2	.2	81.7
22.16	1	.2	.2	81.9
22.19	1	.2	.2	82.1
22.22	1	.2	.2	82.4
22.28	1	.2	.2	82.6
22.41	1	.2	.2	82.9
22.43	1	.2	.2	83.1
22.93	1	.2	.2	83.3
23.20	1	.2	.2	83.6
23.44	1	.2	.2	83.8
23.46	1	.2	.2	84.0
23.70	1	.2	.2	84.3
23.80	1	.2	.2	84.5
24.02	1	.2	.2	84.8
24.21	1	.2	.2	85.0
24.42	1	.2	.2	85.2
24.61	1	.2	.2	85.5
24.66	1	.2	.2	85.7
24.90	1	.2	.2	86.0
25.00	1	.2	.2	86.2
25.26	1	.2	.2	86.4
25.34	1	.2	.2	86.7
25.37	1	.2	.2	86.9
25.38	1	.2	.2	87.1
25.41	1	.2	.2	87.4
25.56	1	.2	.2	87.6
25.83	1	.2	.2	87.9
25.92	1	.2	.2	88.1
26.17	1	.2	.2	88.3
26.43	1	.2	.2	88.6
26.50	1	.2	.2	88.8
26.63	1	.2	.2	89.0
26.64	1	.2	.2	89.3
26.84	1	.2	.2	89.5
26.90	1	.2	.2	89.8
27.17	1	.2	.2	90.0
27.26	1	.2	.2	90.2
27.49	1	.2	.2	90.5

calworks Percent qualifying for CalWorks (income assistance)

	Frequency	Percent	Valid Percent	Cumulative Percent
28.10	1	.2	.2	90.7
28.18	1	.2	.2	91.0
28.34	1	.2	.2	91.2
28.72	1	.2	.2	91.4
28.85	1	.2	.2	91.7
28.92	1	.2	.2	91.9
29.17	1	.2	.2	92.1
29.24	1	.2	.2	92.4
29.45	1	.2	.2	92.6
29.76	1	.2	.2	92.9
29.94	1	.2	.2	93.1
31.33	1	.2	.2	93.3
32.09	1	.2	.2	93.6
32.19	1	.2	.2	93.8
32.38	1	.2	.2	94.0
33.11	1	.2	.2	94.3
33.54	1	.2	.2	94.5
33.91	1	.2	.2	94.8
34.19	1	.2	.2	95.0
34.59	1	.2	.2	95.2
34.77	1	.2	.2	95.5
35.56	1	.2	.2	95.7
36.48	1	.2	.2	96.0
36.95	1	.2	.2	96.2
37.23	1	.2	.2	96.4
37.44	1	.2	.2	96.7
39.22	1	.2	.2	96.9
40.37	1	.2	.2	97.1
40.55	1	.2	.2	97.4
41.77	1	.2	.2	97.6
43.50	1	.2	.2	97.9
43.86	1	.2	.2	98.1
46.89	1	.2	.2	98.3
47.26	1	.2	.2	98.6
48.34	1	.2	.2	98.8
52.22	1	.2	.2	99.0
55.03	1	.2	.2	99.3
58.75	1	.2	.2	99.5
71.71	1	.2	.2	99.8
78.99	1	.2	.2	100.0
Total	420	100.0	100.0	

lunch Percent qualifying for reduced-price lunch

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	9	2.1	2.1	2.1
	.12	1	.2	.2	2.4
	.17	1	.2	.2	2.6
	.30	1	.2	.2	2.9
	.54	1	.2	.2	3.1
	.60	1	.2	.2	3.3
	.68	1	.2	.2	3.6
	.72	1	.2	.2	3.8
	1.42	1	.2	.2	4.0
	1.50	1	.2	.2	4.3
	1.90	1	.2	.2	4.5
	2.03	1	.2	.2	4.8
	2.04	1	.2	.2	5.0
	2.44	1	.2	.2	5.2
	2.45	1	.2	.2	5.5
	2.61	1	.2	.2	5.7
	2.79	1	.2	.2	6.0
	3.56	1	.2	.2	6.2
	3.62	1	.2	.2	6.4
	3.73	1	.2	.2	6.7
	3.73	1	.2	.2	6.9
	3.92	1	.2	.2	7.1
	4.04	1	.2	.2	7.4
	4.69	1	.2	.2	7.6
	5.93	1	.2	.2	7.9
	6.27	1	.2	.2	8.1
	6.54	1	.2	.2	8.3
	7.49	1	.2	.2	8.6
	7.86	1	.2	.2	8.8
	8.34	1	.2	.2	9.0
	8.61	1	.2	.2	9.3
	8.67	1	.2	.2	9.5
	9.35	1	.2	.2	9.8
	9.68	1	.2	.2	10.0
	10.13	1	.2	.2	10.2
	10.18	1	.2	.2	10.5
	10.41	1	.2	.2	10.7
	10.65	1	.2	.2	11.0
	11.04	1	.2	.2	11.2
	11.18	1	.2	.2	11.4
	11.41	1	.2	.2	11.7
	11.46	1	.2	.2	11.9
	11.70	1	.2	.2	12.1
	11.75	1	.2	.2	12.4
	12.17	1	.2	.2	12.6
	12.26	1	.2	.2	12.9
	12.50	1	.2	.2	13.1
	12.57	1	.2	.2	13.3
	12.75	1	.2	.2	13.6
	12.82	1	.2	.2	13.8
	12.94	1	.2	.2	14.0
	13.06	1	.2	.2	14.3
	13.28	1	.2	.2	14.5

lunch Percent qualifying for reduced-price lunch

	Frequency	Percent	Valid Percent	Cumulative Percent
13.37	1	.2	.2	14.8
13.87	1	.2	.2	15.0
14.04	1	.2	.2	15.2
14.27	1	.2	.2	15.5
14.40	1	.2	.2	15.7
14.85	1	.2	.2	16.0
15.09	1	.2	.2	16.2
15.21	1	.2	.2	16.4
15.33	1	.2	.2	16.7
15.51	1	.2	.2	16.9
15.66	1	.2	.2	17.1
15.75	1	.2	.2	17.4
15.93	1	.2	.2	17.6
15.93	1	.2	.2	17.9
16.07	1	.2	.2	18.1
16.25	1	.2	.2	18.3
16.95	1	.2	.2	18.6
17.15	1	.2	.2	18.8
17.54	1	.2	.2	19.0
18.39	1	.2	.2	19.3
18.49	1	.2	.2	19.5
19.01	1	.2	.2	19.8
19.09	1	.2	.2	20.0
19.23	1	.2	.2	20.2
19.37	1	.2	.2	20.5
19.53	1	.2	.2	20.7
19.57	1	.2	.2	21.0
19.83	1	.2	.2	21.2
20.00	1	.2	.2	21.4
20.48	1	.2	.2	21.7
20.58	1	.2	.2	21.9
20.93	1	.2	.2	22.1
21.09	1	.2	.2	22.4
21.27	1	.2	.2	22.6
21.34	1	.2	.2	22.9
21.38	1	.2	.2	23.1
21.78	1	.2	.2	23.3
22.16	1	.2	.2	23.6
22.69	1	.2	.2	23.8
22.88	1	.2	.2	24.0
22.98	1	.2	.2	24.3
23.05	1	.2	.2	24.5
23.10	1	.2	.2	24.8
23.23	1	.2	.2	25.0
23.30	1	.2	.2	25.2
23.44	1	.2	.2	25.5
23.64	1	.2	.2	25.7
24.34	1	.2	.2	26.0
24.60	1	.2	.2	26.2
24.72	1	.2	.2	26.4
24.75	1	.2	.2	26.7
24.81	1	.2	.2	26.9
25.10	1	.2	.2	27.1

lunch Percent qualifying for reduced-price lunch

	Frequency	Percent	Valid Percent	Cumulative Percent
25.11	1	.2	.2	27.4
25.31	1	.2	.2	27.6
25.32	1	.2	.2	27.9
25.38	1	.2	.2	28.1
25.43	1	.2	.2	28.3
25.56	1	.2	.2	28.6
25.61	1	.2	.2	28.8
25.89	1	.2	.2	29.0
25.99	1	.2	.2	29.3
26.21	1	.2	.2	29.5
26.94	1	.2	.2	29.8
27.13	1	.2	.2	30.0
27.35	1	.2	.2	30.2
27.71	1	.2	.2	30.5
28.13	1	.2	.2	30.7
28.17	1	.2	.2	31.0
28.38	1	.2	.2	31.2
28.66	1	.2	.2	31.4
29.02	1	.2	.2	31.7
29.04	1	.2	.2	31.9
29.20	1	.2	.2	32.1
29.32	1	.2	.2	32.4
29.50	1	.2	.2	32.6
29.64	1	.2	.2	32.9
29.78	1	.2	.2	33.1
29.84	1	.2	.2	33.3
29.86	1	.2	.2	33.6
30.07	1	.2	.2	33.8
30.09	1	.2	.2	34.0
30.17	1	.2	.2	34.3
30.37	1	.2	.2	34.5
30.44	1	.2	.2	34.8
30.64	1	.2	.2	35.0
30.68	1	.2	.2	35.2
30.77	1	.2	.2	35.5
31.02	1	.2	.2	35.7
31.03	1	.2	.2	36.0
31.08	1	.2	.2	36.2
31.37	1	.2	.2	36.4
31.39	1	.2	.2	36.7
31.50	1	.2	.2	36.9
31.85	1	.2	.2	37.1
32.11	1	.2	.2	37.4
32.12	1	.2	.2	37.6
32.14	1	.2	.2	37.9
32.19	1	.2	.2	38.1
32.35	1	.2	.2	38.3
32.37	1	.2	.2	38.6
32.48	1	.2	.2	38.8
32.61	1	.2	.2	39.0
32.65	1	.2	.2	39.3
32.69	1	.2	.2	39.5
32.77	1	.2	.2	39.8

lunch Percent qualifying for reduced-price lunch

	Frequency	Percent	Valid Percent	Cumulative Percent
32.86	1	.2	.2	40.0
33.06	1	.2	.2	40.2
33.60	1	.2	.2	40.5
33.63	1	.2	.2	40.7
33.81	1	.2	.2	41.0
33.92	1	.2	.2	41.2
33.92	1	.2	.2	41.4
34.04	1	.2	.2	41.7
34.08	1	.2	.2	41.9
34.23	1	.2	.2	42.1
34.45	1	.2	.2	42.4
35.27	1	.2	.2	42.6
35.76	1	.2	.2	42.9
35.82	1	.2	.2	43.1
35.85	1	.2	.2	43.3
36.00	1	.2	.2	43.6
36.13	1	.2	.2	43.8
36.31	1	.2	.2	44.0
36.45	1	.2	.2	44.3
36.48	1	.2	.2	44.5
36.64	1	.2	.2	44.8
36.70	1	.2	.2	45.0
36.78	1	.2	.2	45.2
36.80	1	.2	.2	45.5
36.89	1	.2	.2	45.7
37.05	1	.2	.2	46.0
37.09	1	.2	.2	46.2
37.11	1	.2	.2	46.4
37.19	1	.2	.2	46.7
37.29	1	.2	.2	46.9
37.88	1	.2	.2	47.1
37.96	1	.2	.2	47.4
38.20	1	.2	.2	47.6
39.04	1	.2	.2	47.9
39.29	1	.2	.2	48.1
39.85	1	.2	.2	48.3
40.16	1	.2	.2	48.6
40.16	1	.2	.2	48.8
40.40	1	.2	.2	49.0
40.56	1	.2	.2	49.3
40.63	1	.2	.2	49.5
40.93	1	.2	.2	49.8
41.05	1	.2	.2	50.0
42.45	1	.2	.2	50.2
42.60	1	.2	.2	50.5
42.96	1	.2	.2	50.7
43.22	1	.2	.2	51.0
43.90	1	.2	.2	51.2
44.26	1	.2	.2	51.4
44.39	1	.2	.2	51.7
44.44	1	.2	.2	51.9
44.48	1	.2	.2	52.1
44.68	1	.2	.2	52.4

lunch Percent qualifying for reduced-price lunch

	Frequency	Percent	Valid Percent	Cumulative Percent
45.71	1	.2	.2	52.6
45.72	1	.2	.2	52.9
45.82	1	.2	.2	53.1
45.88	1	.2	.2	53.3
45.99	1	.2	.2	53.6
46.04	1	.2	.2	53.8
46.05	1	.2	.2	54.0
46.12	1	.2	.2	54.3
47.03	1	.2	.2	54.5
47.12	1	.2	.2	54.8
47.15	1	.2	.2	55.0
47.31	1	.2	.2	55.2
47.57	1	.2	.2	55.5
47.70	1	.2	.2	55.7
47.85	1	.2	.2	56.0
47.92	1	.2	.2	56.2
48.48	1	.2	.2	56.4
48.81	1	.2	.2	56.7
48.88	1	.2	.2	56.9
49.43	1	.2	.2	57.1
49.52	1	.2	.2	57.4
50.00	1	.2	.2	57.6
50.39	1	.2	.2	57.9
50.76	1	.2	.2	58.1
50.97	1	.2	.2	58.3
51.24	1	.2	.2	58.6
51.56	1	.2	.2	58.8
51.57	1	.2	.2	59.0
51.65	1	.2	.2	59.3
51.67	1	.2	.2	59.5
51.77	1	.2	.2	59.8
51.85	1	.2	.2	60.0
52.12	1	.2	.2	60.2
52.17	1	.2	.2	60.5
52.25	1	.2	.2	60.7
52.40	1	.2	.2	61.0
52.94	1	.2	.2	61.2
52.97	1	.2	.2	61.4
53.21	1	.2	.2	61.7
53.50	1	.2	.2	61.9
53.60	1	.2	.2	62.1
54.11	1	.2	.2	62.4
54.65	1	.2	.2	62.6
54.76	2	.5	.5	63.1
54.99	1	.2	.2	63.3
55.09	1	.2	.2	63.6
55.09	1	.2	.2	63.8
55.10	1	.2	.2	64.0
55.29	1	.2	.2	64.3
55.79	1	.2	.2	64.5
56.01	1	.2	.2	64.8
56.06	1	.2	.2	65.0
56.07	1	.2	.2	65.2

lunch Percent qualifying for reduced-price lunch

	Frequency	Percent	Valid Percent	Cumulative Percent
56.30	1	.2	.2	65.5
56.52	1	.2	.2	65.7
56.68	1	.2	.2	66.0
56.88	1	.2	.2	66.2
57.07	1	.2	.2	66.4
58.04	1	.2	.2	66.7
58.20	1	.2	.2	66.9
58.53	1	.2	.2	67.1
58.55	1	.2	.2	67.4
59.03	1	.2	.2	67.6
59.06	1	.2	.2	67.9
59.13	1	.2	.2	68.1
59.21	1	.2	.2	68.3
59.41	1	.2	.2	68.6
59.54	1	.2	.2	68.8
59.72	1	.2	.2	69.0
59.72	1	.2	.2	69.3
60.13	1	.2	.2	69.5
60.92	1	.2	.2	69.8
61.42	1	.2	.2	70.0
61.74	1	.2	.2	70.2
62.13	1	.2	.2	70.5
62.21	1	.2	.2	70.7
62.27	1	.2	.2	71.0
62.50	1	.2	.2	71.2
63.43	1	.2	.2	71.4
63.69	1	.2	.2	71.7
63.80	1	.2	.2	71.9
63.91	1	.2	.2	72.1
64.10	1	.2	.2	72.4
64.75	1	.2	.2	72.6
64.79	1	.2	.2	72.9
65.38	1	.2	.2	73.1
65.80	1	.2	.2	73.3
65.85	1	.2	.2	73.6
65.92	1	.2	.2	73.8
66.19	1	.2	.2	74.0
66.21	1	.2	.2	74.3
66.26	1	.2	.2	74.5
66.44	1	.2	.2	74.8
66.85	1	.2	.2	75.0
66.91	1	.2	.2	75.2
66.95	1	.2	.2	75.5
67.23	1	.2	.2	75.7
67.44	1	.2	.2	76.0
67.71	1	.2	.2	76.2
67.75	1	.2	.2	76.4
68.09	1	.2	.2	76.7
68.40	1	.2	.2	76.9
68.57	1	.2	.2	77.1
68.82	1	.2	.2	77.4
68.86	1	.2	.2	77.6
69.62	1	.2	.2	77.9

lunch Percent qualifying for reduced-price lunch

	Frequency	Percent	Valid Percent	Cumulative Percent
69.74	1	.2	.2	78.1
69.94	1	.2	.2	78.3
69.98	1	.2	.2	78.6
70.29	1	.2	.2	78.8
70.66	1	.2	.2	79.0
70.81	1	.2	.2	79.3
70.82	1	.2	.2	79.5
70.90	1	.2	.2	79.8
71.02	1	.2	.2	80.0
71.43	1	.2	.2	80.2
71.76	1	.2	.2	80.5
71.91	1	.2	.2	80.7
72.14	1	.2	.2	81.0
72.19	1	.2	.2	81.2
72.32	1	.2	.2	81.4
72.86	1	.2	.2	81.7
73.60	1	.2	.2	81.9
74.27	1	.2	.2	82.1
74.85	1	.2	.2	82.4
74.86	1	.2	.2	82.6
75.50	1	.2	.2	82.9
75.74	1	.2	.2	83.1
76.27	1	.2	.2	83.3
76.28	1	.2	.2	83.6
76.32	1	.2	.2	83.8
76.77	1	.2	.2	84.0
76.79	1	.2	.2	84.3
77.01	1	.2	.2	84.5
77.05	1	.2	.2	84.8
77.15	1	.2	.2	85.0
77.53	1	.2	.2	85.2
77.91	1	.2	.2	85.5
78.43	1	.2	.2	85.7
79.51	1	.2	.2	86.0
79.73	1	.2	.2	86.2
80.20	1	.2	.2	86.4
80.26	1	.2	.2	86.7
80.60	1	.2	.2	86.9
80.87	1	.2	.2	87.1
80.92	1	.2	.2	87.4
80.98	1	.2	.2	87.6
81.02	1	.2	.2	87.9
81.12	1	.2	.2	88.1
81.12	1	.2	.2	88.3
81.51	1	.2	.2	88.6
82.07	1	.2	.2	88.8
82.13	1	.2	.2	89.0
82.39	1	.2	.2	89.3
82.57	1	.2	.2	89.5
83.00	1	.2	.2	89.8
83.12	1	.2	.2	90.0
83.16	1	.2	.2	90.2
83.87	1	.2	.2	90.5

lunch Percent qualifying for reduced-price lunch

	Frequency	Percent	Valid Percent	Cumulative Percent
84.29	1	.2	.2	90.7
84.43	1	.2	.2	91.0
84.55	1	.2	.2	91.2
84.73	1	.2	.2	91.4
84.92	1	.2	.2	91.7
85.00	1	.2	.2	91.9
85.15	1	.2	.2	92.1
85.54	1	.2	.2	92.4
85.87	1	.2	.2	92.6
85.87	1	.2	.2	92.9
86.03	1	.2	.2	93.1
86.96	1	.2	.2	93.3
87.32	1	.2	.2	93.6
87.78	1	.2	.2	93.8
88.03	1	.2	.2	94.0
88.10	1	.2	.2	94.3
89.70	1	.2	.2	94.5
90.20	1	.2	.2	94.8
90.28	1	.2	.2	95.0
90.62	1	.2	.2	95.2
91.55	1	.2	.2	95.5
91.59	1	.2	.2	95.7
92.20	1	.2	.2	96.0
92.74	1	.2	.2	96.2
93.14	1	.2	.2	96.4
93.23	1	.2	.2	96.7
93.63	1	.2	.2	96.9
93.92	1	.2	.2	97.1
94.30	1	.2	.2	97.4
94.62	1	.2	.2	97.6
94.93	1	.2	.2	97.9
94.97	1	.2	.2	98.1
97.76	1	.2	.2	98.3
98.13	1	.2	.2	98.6
98.61	1	.2	.2	98.8
100.00	5	1.2	1.2	100.0
Total	420	100.0	100.0	

computer Number of computers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	8	1.9	1.9	1.9
	4	1	.2	.2	2.1
	7	1	.2	.2	2.4
	8	2	.5	.5	2.9
	10	2	.5	.5	3.3
	13	2	.5	.5	3.8
	14	3	.7	.7	4.5
	15	3	.7	.7	5.2
	16	2	.5	.5	5.7
	17	2	.5	.5	6.2
	18	1	.2	.2	6.4
	19	2	.5	.5	6.9
	20	1	.2	.2	7.1
	21	2	.5	.5	7.6
	22	2	.5	.5	8.1
	23	2	.5	.5	8.6
	24	2	.5	.5	9.0
	25	7	1.7	1.7	10.7
	26	2	.5	.5	11.2
	27	4	1.0	1.0	12.1
	28	3	.7	.7	12.9
	29	2	.5	.5	13.3
	30	7	1.7	1.7	15.0
	31	4	1.0	1.0	16.0
	32	4	1.0	1.0	16.9
	33	1	.2	.2	17.1
	34	2	.5	.5	17.6
	35	5	1.2	1.2	18.8
	36	5	1.2	1.2	20.0
	37	3	.7	.7	20.7
	38	2	.5	.5	21.2
	39	2	.5	.5	21.7
	40	4	1.0	1.0	22.6
	41	2	.5	.5	23.1
	42	3	.7	.7	23.8
	44	1	.2	.2	24.0
	45	2	.5	.5	24.5
	46	3	.7	.7	25.2
	47	3	.7	.7	26.0
	48	3	.7	.7	26.7
	49	3	.7	.7	27.4
	50	10	2.4	2.4	29.8
	51	2	.5	.5	30.2
	52	1	.2	.2	30.5
	53	1	.2	.2	30.7
	54	1	.2	.2	31.0
	55	3	.7	.7	31.7
	56	3	.7	.7	32.4
	58	2	.5	.5	32.9
	59	1	.2	.2	33.1
	60	6	1.4	1.4	34.5
	61	1	.2	.2	34.8
	62	1	.2	.2	35.0

computer Number of computers

	Frequency	Percent	Valid Percent	Cumulative Percent
65	6	1.4	1.4	36.4
66	1	.2	.2	36.7
67	3	.7	.7	37.4
69	1	.2	.2	37.6
70	3	.7	.7	38.3
71	2	.5	.5	38.8
72	1	.2	.2	39.0
73	1	.2	.2	39.3
75	4	1.0	1.0	40.2
78	4	1.0	1.0	41.2
80	1	.2	.2	41.4
81	2	.5	.5	41.9
82	1	.2	.2	42.1
84	1	.2	.2	42.4
85	3	.7	.7	43.1
86	1	.2	.2	43.3
87	2	.5	.5	43.8
92	2	.5	.5	44.3
94	1	.2	.2	44.5
95	2	.5	.5	45.0
96	2	.5	.5	45.5
98	1	.2	.2	45.7
100	2	.5	.5	46.2
101	1	.2	.2	46.4
103	2	.5	.5	46.9
105	2	.5	.5	47.4
107	2	.5	.5	47.9
112	2	.5	.5	48.3
113	2	.5	.5	48.8
114	2	.5	.5	49.3
116	2	.5	.5	49.8
117	1	.2	.2	50.0
118	1	.2	.2	50.2
122	2	.5	.5	50.7
125	1	.2	.2	51.0
127	1	.2	.2	51.2
129	2	.5	.5	51.7
134	2	.5	.5	52.1
135	1	.2	.2	52.4
139	1	.2	.2	52.6
140	1	.2	.2	52.9
141	2	.5	.5	53.3
143	1	.2	.2	53.6
144	1	.2	.2	53.8
145	2	.5	.5	54.3
148	1	.2	.2	54.5
149	1	.2	.2	54.8
150	1	.2	.2	55.0
152	1	.2	.2	55.2
155	2	.5	.5	55.7
160	1	.2	.2	56.0
163	1	.2	.2	56.2
164	1	.2	.2	56.4

computer Number of computers

	Frequency	Percent	Valid Percent	Cumulative Percent
165	2	.5	.5	56.9
167	1	.2	.2	57.1
169	2	.5	.5	57.6
170	1	.2	.2	57.9
171	1	.2	.2	58.1
175	1	.2	.2	58.3
177	1	.2	.2	58.6
178	1	.2	.2	58.8
183	1	.2	.2	59.0
190	1	.2	.2	59.3
192	1	.2	.2	59.5
193	1	.2	.2	59.8
195	1	.2	.2	60.0
196	1	.2	.2	60.2
198	1	.2	.2	60.5
202	2	.5	.5	61.0
204	1	.2	.2	61.2
206	1	.2	.2	61.4
209	1	.2	.2	61.7
213	1	.2	.2	61.9
216	2	.5	.5	62.4
220	2	.5	.5	62.9
222	1	.2	.2	63.1
223	1	.2	.2	63.3
224	2	.5	.5	63.8
226	1	.2	.2	64.0
231	1	.2	.2	64.3
241	2	.5	.5	64.8
242	1	.2	.2	65.0
249	2	.5	.5	65.5
250	1	.2	.2	65.7
254	1	.2	.2	66.0
258	1	.2	.2	66.2
259	2	.5	.5	66.7
263	1	.2	.2	66.9
265	1	.2	.2	67.1
268	1	.2	.2	67.4
269	1	.2	.2	67.6
272	1	.2	.2	67.9
273	1	.2	.2	68.1
275	1	.2	.2	68.3
277	1	.2	.2	68.6
281	1	.2	.2	68.8
283	2	.5	.5	69.3
284	1	.2	.2	69.5
286	1	.2	.2	69.8
287	1	.2	.2	70.0
290	1	.2	.2	70.2
296	1	.2	.2	70.5
300	2	.5	.5	71.0
302	1	.2	.2	71.2
307	1	.2	.2	71.4
308	1	.2	.2	71.7

computer Number of computers

	Frequency	Percent	Valid Percent	Cumulative Percent
310	1	.2	.2	71.9
313	2	.5	.5	72.4
315	1	.2	.2	72.6
316	1	.2	.2	72.9
318	1	.2	.2	73.1
324	1	.2	.2	73.3
326	1	.2	.2	73.6
328	1	.2	.2	73.8
335	1	.2	.2	74.0
343	1	.2	.2	74.3
345	1	.2	.2	74.5
354	1	.2	.2	74.8
374	1	.2	.2	75.0
379	1	.2	.2	75.2
383	1	.2	.2	75.5
397	1	.2	.2	75.7
403	1	.2	.2	76.0
404	1	.2	.2	76.2
406	1	.2	.2	76.4
409	1	.2	.2	76.7
411	1	.2	.2	76.9
412	1	.2	.2	77.1
419	1	.2	.2	77.4
435	1	.2	.2	77.6
439	1	.2	.2	77.9
445	1	.2	.2	78.1
466	1	.2	.2	78.3
471	1	.2	.2	78.6
474	1	.2	.2	78.8
480	1	.2	.2	79.0
482	1	.2	.2	79.3
489	1	.2	.2	79.5
494	1	.2	.2	79.8
496	3	.7	.7	80.5
499	1	.2	.2	80.7
500	2	.5	.5	81.2
505	1	.2	.2	81.4
529	1	.2	.2	81.7
540	2	.5	.5	82.1
560	3	.7	.7	82.9
562	1	.2	.2	83.1
569	1	.2	.2	83.3
571	1	.2	.2	83.6
576	1	.2	.2	83.8
585	1	.2	.2	84.0
586	1	.2	.2	84.3
597	1	.2	.2	84.5
601	1	.2	.2	84.8
606	1	.2	.2	85.0
615	1	.2	.2	85.2
618	1	.2	.2	85.5
622	1	.2	.2	85.7
624	1	.2	.2	86.0

computer Number of computers

	Frequency	Percent	Valid Percent	Cumulative Percent
626	1	.2	.2	86.2
634	1	.2	.2	86.4
637	1	.2	.2	86.7
658	1	.2	.2	86.9
669	1	.2	.2	87.1
680	1	.2	.2	87.4
701	1	.2	.2	87.6
706	1	.2	.2	87.9
717	1	.2	.2	88.1
721	2	.5	.5	88.6
742	1	.2	.2	88.8
753	1	.2	.2	89.0
756	1	.2	.2	89.3
785	1	.2	.2	89.5
786	1	.2	.2	89.8
789	1	.2	.2	90.0
800	1	.2	.2	90.2
814	1	.2	.2	90.5
834	1	.2	.2	90.7
855	1	.2	.2	91.0
896	1	.2	.2	91.2
897	1	.2	.2	91.4
930	1	.2	.2	91.7
934	1	.2	.2	91.9
960	1	.2	.2	92.1
1004	1	.2	.2	92.4
1015	1	.2	.2	92.6
1048	1	.2	.2	92.9
1058	1	.2	.2	93.1
1099	1	.2	.2	93.3
1113	1	.2	.2	93.6
1120	1	.2	.2	93.8
1150	1	.2	.2	94.0
1158	1	.2	.2	94.3
1182	1	.2	.2	94.5
1218	1	.2	.2	94.8
1248	1	.2	.2	95.0
1261	1	.2	.2	95.2
1268	1	.2	.2	95.5
1295	1	.2	.2	95.7
1306	1	.2	.2	96.0
1321	1	.2	.2	96.2
1333	1	.2	.2	96.4
1338	1	.2	.2	96.7
1423	1	.2	.2	96.9
1435	1	.2	.2	97.1
1507	1	.2	.2	97.4
1671	1	.2	.2	97.6
1713	1	.2	.2	97.9
1719	1	.2	.2	98.1
1762	1	.2	.2	98.3
1790	1	.2	.2	98.6
1962	1	.2	.2	98.8

computer Number of computers

	Frequency	Percent	Valid Percent	Cumulative Percent
2001	1	.2	.2	99.0
2232	1	.2	.2	99.3
2401	1	.2	.2	99.5
2889	1	.2	.2	99.8
3324	1	.2	.2	100.0
Total	420	100.0	100.0	

expenditure Expenditure per student

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3926.07	1	.2	.2	.2
	4016.42	1	.2	.2	.5
	4023.53	1	.2	.2	.7
	4079.13	1	.2	.2	1.0
	4136.25	1	.2	.2	1.2
	4138.31	1	.2	.2	1.4
	4145.84	1	.2	.2	1.7
	4219.41	1	.2	.2	1.9
	4260.31	1	.2	.2	2.1
	4273.99	1	.2	.2	2.4
	4276.12	1	.2	.2	2.6
	4302.83	1	.2	.2	2.9
	4320.68	1	.2	.2	3.1
	4353.02	1	.2	.2	3.3
	4357.83	1	.2	.2	3.6
	4359.52	1	.2	.2	3.8
	4385.23	1	.2	.2	4.0
	4392.68	1	.2	.2	4.3
	4402.83	1	.2	.2	4.5
	4432.48	1	.2	.2	4.8
	4436.15	1	.2	.2	5.0
	4441.67	1	.2	.2	5.2
	4451.26	1	.2	.2	5.5
	4504.29	1	.2	.2	5.7
	4507.35	1	.2	.2	6.0
	4518.02	1	.2	.2	6.2
	4522.38	1	.2	.2	6.4
	4529.28	1	.2	.2	6.7
	4542.10	1	.2	.2	6.9
	4543.31	1	.2	.2	7.1
	4547.69	1	.2	.2	7.4
	4547.94	1	.2	.2	7.6
	4555.46	1	.2	.2	7.9
	4559.18	1	.2	.2	8.1
	4565.75	1	.2	.2	8.3
	4566.27	1	.2	.2	8.6
	4593.20	1	.2	.2	8.8
	4600.61	1	.2	.2	9.0
	4603.66	1	.2	.2	9.3
	4612.99	1	.2	.2	9.5
	4613.19	1	.2	.2	9.8
	4614.25	1	.2	.2	10.0
	4615.91	1	.2	.2	10.2

expenditure Expenditure per student

	Frequency	Percent	Valid Percent	Cumulative Percent
4631.24	1	.2	.2	10.5
4632.07	1	.2	.2	10.7
4645.41	1	.2	.2	11.0
4659.66	1	.2	.2	11.2
4663.81	1	.2	.2	11.4
4674.30	1	.2	.2	11.7
4675.67	1	.2	.2	11.9
4692.49	1	.2	.2	12.1
4692.57	1	.2	.2	12.4
4700.43	1	.2	.2	12.6
4704.04	1	.2	.2	12.9
4708.63	1	.2	.2	13.1
4709.05	1	.2	.2	13.3
4715.45	1	.2	.2	13.6
4718.16	1	.2	.2	13.8
4720.09	1	.2	.2	14.0
4733.75	1	.2	.2	14.3
4741.96	1	.2	.2	14.5
4742.51	1	.2	.2	14.8
4746.57	1	.2	.2	15.0
4747.30	1	.2	.2	15.2
4751.30	1	.2	.2	15.5
4757.03	1	.2	.2	15.7
4776.34	1	.2	.2	16.0
4777.51	1	.2	.2	16.2
4777.77	1	.2	.2	16.4
4789.31	1	.2	.2	16.7
4792.21	1	.2	.2	16.9
4793.37	1	.2	.2	17.1
4797.50	1	.2	.2	17.4
4802.15	1	.2	.2	17.6
4806.76	1	.2	.2	17.9
4818.61	1	.2	.2	18.1
4819.90	1	.2	.2	18.3
4825.20	1	.2	.2	18.6
4825.59	1	.2	.2	18.8
4825.72	1	.2	.2	19.0
4826.67	1	.2	.2	19.3
4829.72	1	.2	.2	19.5
4829.90	1	.2	.2	19.8
4830.33	1	.2	.2	20.0
4838.18	1	.2	.2	20.2
4840.94	1	.2	.2	20.5
4841.96	1	.2	.2	20.7
4842.61	1	.2	.2	21.0
4843.43	1	.2	.2	21.2
4845.68	1	.2	.2	21.4
4854.04	1	.2	.2	21.7
4862.79	1	.2	.2	21.9
4877.09	1	.2	.2	22.1
4880.04	1	.2	.2	22.4
4881.90	1	.2	.2	22.6
4882.24	1	.2	.2	22.9

expenditure Expenditure per student

	Frequency	Percent	Valid Percent	Cumulative Percent
4884.86	1	.2	.2	23.1
4886.98	1	.2	.2	23.3
4889.48	1	.2	.2	23.6
4890.99	1	.2	.2	23.8
4895.44	1	.2	.2	24.0
4897.07	1	.2	.2	24.3
4899.24	1	.2	.2	24.5
4905.22	1	.2	.2	24.8
4906.03	1	.2	.2	25.0
4906.23	1	.2	.2	25.2
4907.39	1	.2	.2	25.5
4907.41	1	.2	.2	25.7
4920.78	1	.2	.2	26.0
4922.94	1	.2	.2	26.2
4924.62	1	.2	.2	26.4
4925.66	1	.2	.2	26.7
4929.39	1	.2	.2	26.9
4941.79	1	.2	.2	27.1
4944.09	1	.2	.2	27.4
4945.03	1	.2	.2	27.6
4948.87	1	.2	.2	27.9
4954.02	1	.2	.2	28.1
4954.47	1	.2	.2	28.3
4960.52	1	.2	.2	28.6
4962.74	1	.2	.2	28.8
4963.06	1	.2	.2	29.0
4965.29	1	.2	.2	29.3
4965.81	1	.2	.2	29.5
4969.18	1	.2	.2	29.8
4969.38	1	.2	.2	30.0
4969.51	1	.2	.2	30.2
4974.28	1	.2	.2	30.5
4980.29	1	.2	.2	30.7
4981.39	1	.2	.2	31.0
4993.63	1	.2	.2	31.2
4993.87	1	.2	.2	31.4
4997.87	1	.2	.2	31.7
4999.47	1	.2	.2	31.9
5002.84	1	.2	.2	32.1
5003.87	1	.2	.2	32.4
5008.07	1	.2	.2	32.6
5011.84	1	.2	.2	32.9
5016.69	1	.2	.2	33.1
5028.56	1	.2	.2	33.3
5034.29	1	.2	.2	33.6
5036.21	1	.2	.2	33.8
5036.46	1	.2	.2	34.0
5064.62	1	.2	.2	34.3
5065.91	1	.2	.2	34.5
5072.70	1	.2	.2	34.8
5078.50	1	.2	.2	35.0
5081.17	1	.2	.2	35.2
5081.46	1	.2	.2	35.5

expenditure Expenditure per student

	Frequency	Percent	Valid Percent	Cumulative Percent
5085.41	1	.2	.2	35.7
5088.71	1	.2	.2	36.0
5090.04	1	.2	.2	36.2
5090.59	1	.2	.2	36.4
5092.92	1	.2	.2	36.7
5094.96	1	.2	.2	36.9
5097.34	1	.2	.2	37.1
5098.63	1	.2	.2	37.4
5099.38	1	.2	.2	37.6
5100.20	1	.2	.2	37.9
5100.98	1	.2	.2	38.1
5105.18	1	.2	.2	38.3
5105.73	1	.2	.2	38.6
5107.09	1	.2	.2	38.8
5111.74	1	.2	.2	39.0
5112.39	1	.2	.2	39.3
5117.04	1	.2	.2	39.5
5117.14	1	.2	.2	39.8
5118.13	1	.2	.2	40.0
5118.37	1	.2	.2	40.2
5119.12	1	.2	.2	40.5
5119.16	1	.2	.2	40.7
5123.47	1	.2	.2	41.0
5124.84	1	.2	.2	41.2
5125.43	1	.2	.2	41.4
5131.12	1	.2	.2	41.7
5132.79	1	.2	.2	41.9
5133.01	1	.2	.2	42.1
5133.83	1	.2	.2	42.4
5139.16	1	.2	.2	42.6
5139.94	1	.2	.2	42.9
5143.19	1	.2	.2	43.1
5144.55	1	.2	.2	43.3
5144.99	1	.2	.2	43.6
5146.78	1	.2	.2	43.8
5149.19	1	.2	.2	44.0
5156.44	1	.2	.2	44.3
5156.86	1	.2	.2	44.5
5157.78	1	.2	.2	44.8
5158.79	1	.2	.2	45.0
5159.22	1	.2	.2	45.2
5161.20	1	.2	.2	45.5
5169.81	1	.2	.2	45.7
5172.02	1	.2	.2	46.0
5179.41	1	.2	.2	46.2
5179.64	1	.2	.2	46.4
5181.58	1	.2	.2	46.7
5182.37	1	.2	.2	46.9
5182.43	1	.2	.2	47.1
5189.63	1	.2	.2	47.4
5190.31	1	.2	.2	47.6
5191.83	1	.2	.2	47.9
5193.69	1	.2	.2	48.1

expenditure Expenditure per student

	Frequency	Percent	Valid Percent	Cumulative Percent
5195.92	1	.2	.2	48.3
5201.52	1	.2	.2	48.6
5204.69	1	.2	.2	48.8
5205.94	1	.2	.2	49.0
5208.23	1	.2	.2	49.3
5210.72	1	.2	.2	49.5
5211.49	1	.2	.2	49.8
5213.09	1	.2	.2	50.0
5215.94	1	.2	.2	50.2
5220.37	1	.2	.2	50.5
5221.46	1	.2	.2	50.7
5223.03	1	.2	.2	51.0
5223.91	1	.2	.2	51.2
5225.72	1	.2	.2	51.4
5228.65	1	.2	.2	51.7
5229.59	1	.2	.2	51.9
5230.88	1	.2	.2	52.1
5235.77	1	.2	.2	52.4
5235.99	1	.2	.2	52.6
5238.39	1	.2	.2	52.9
5245.44	1	.2	.2	53.1
5247.02	1	.2	.2	53.3
5249.36	1	.2	.2	53.6
5252.81	1	.2	.2	53.8
5253.33	1	.2	.2	54.0
5254.63	1	.2	.2	54.3
5258.00	1	.2	.2	54.5
5261.37	1	.2	.2	54.8
5267.83	1	.2	.2	55.0
5272.19	1	.2	.2	55.2
5279.35	1	.2	.2	55.5
5280.02	1	.2	.2	55.7
5281.71	1	.2	.2	56.0
5284.16	1	.2	.2	56.2
5287.35	1	.2	.2	56.4
5301.72	1	.2	.2	56.7
5302.63	1	.2	.2	56.9
5306.13	1	.2	.2	57.1
5318.24	1	.2	.2	57.4
5319.55	1	.2	.2	57.6
5324.23	1	.2	.2	57.9
5329.00	1	.2	.2	58.1
5329.78	1	.2	.2	58.3
5331.92	1	.2	.2	58.6
5337.63	1	.2	.2	58.8
5338.19	1	.2	.2	59.0
5339.39	1	.2	.2	59.3
5342.23	1	.2	.2	59.5
5346.16	1	.2	.2	59.8
5347.46	1	.2	.2	60.0
5349.37	1	.2	.2	60.2
5351.52	1	.2	.2	60.5
5355.55	1	.2	.2	60.7

expenditure Expenditure per student

	Frequency	Percent	Valid Percent	Cumulative Percent
5356.83	1	.2	.2	61.0
5358.33	1	.2	.2	61.2
5358.52	1	.2	.2	61.4
5360.52	1	.2	.2	61.7
5367.09	1	.2	.2	61.9
5367.99	1	.2	.2	62.1
5368.50	1	.2	.2	62.4
5371.17	1	.2	.2	62.6
5373.21	1	.2	.2	62.9
5374.05	1	.2	.2	63.1
5382.09	1	.2	.2	63.3
5387.46	1	.2	.2	63.6
5388.17	1	.2	.2	63.8
5390.12	1	.2	.2	64.0
5392.64	1	.2	.2	64.3
5397.16	1	.2	.2	64.5
5397.69	1	.2	.2	64.8
5399.07	1	.2	.2	65.0
5399.38	1	.2	.2	65.2
5400.00	1	.2	.2	65.5
5408.78	1	.2	.2	65.7
5415.15	1	.2	.2	66.0
5427.55	1	.2	.2	66.2
5429.47	1	.2	.2	66.4
5431.18	1	.2	.2	66.7
5433.34	1	.2	.2	66.9
5433.51	1	.2	.2	67.1
5433.59	1	.2	.2	67.4
5442.14	1	.2	.2	67.6
5447.35	1	.2	.2	67.9
5450.10	1	.2	.2	68.1
5456.20	1	.2	.2	68.3
5462.90	1	.2	.2	68.6
5467.67	1	.2	.2	68.8
5470.56	1	.2	.2	69.0
5475.17	1	.2	.2	69.3
5478.85	1	.2	.2	69.5
5482.68	1	.2	.2	69.8
5485.50	1	.2	.2	70.0
5486.03	1	.2	.2	70.2
5486.38	1	.2	.2	70.5
5489.59	1	.2	.2	70.7
5490.65	1	.2	.2	71.0
5500.11	1	.2	.2	71.2
5501.95	1	.2	.2	71.4
5504.03	1	.2	.2	71.7
5518.70	1	.2	.2	71.9
5519.68	1	.2	.2	72.1
5522.16	1	.2	.2	72.4
5526.24	1	.2	.2	72.6
5532.58	1	.2	.2	72.9
5533.15	1	.2	.2	73.1
5545.61	1	.2	.2	73.3

expenditure Expenditure per student

	Frequency	Percent	Valid Percent	Cumulative Percent
5556.04	1	.2	.2	73.6
5566.47	1	.2	.2	73.8
5580.15	1	.2	.2	74.0
5589.89	1	.2	.2	74.3
5592.77	1	.2	.2	74.5
5594.20	1	.2	.2	74.8
5599.61	1	.2	.2	75.0
5606.78	1	.2	.2	75.2
5609.49	1	.2	.2	75.5
5615.44	1	.2	.2	75.7
5621.46	1	.2	.2	76.0
5621.69	1	.2	.2	76.2
5627.53	1	.2	.2	76.4
5629.96	1	.2	.2	76.7
5630.19	1	.2	.2	76.9
5634.73	1	.2	.2	77.1
5635.79	1	.2	.2	77.4
5642.83	1	.2	.2	77.6
5644.29	1	.2	.2	77.9
5645.50	1	.2	.2	78.1
5650.00	1	.2	.2	78.3
5652.88	1	.2	.2	78.6
5653.45	1	.2	.2	78.8
5655.13	1	.2	.2	79.0
5666.71	1	.2	.2	79.3
5671.66	1	.2	.2	79.5
5685.64	1	.2	.2	79.8
5693.88	1	.2	.2	80.0
5695.47	1	.2	.2	80.2
5700.40	1	.2	.2	80.5
5702.71	1	.2	.2	80.7
5718.55	1	.2	.2	81.0
5724.44	1	.2	.2	81.2
5725.56	1	.2	.2	81.4
5726.15	1	.2	.2	81.7
5729.90	1	.2	.2	81.9
5730.35	1	.2	.2	82.1
5741.46	1	.2	.2	82.4
5742.73	1	.2	.2	82.6
5743.60	1	.2	.2	82.9
5771.38	1	.2	.2	83.1
5774.97	1	.2	.2	83.3
5782.54	1	.2	.2	83.6
5784.63	1	.2	.2	83.8
5805.64	1	.2	.2	84.0
5811.69	1	.2	.2	84.3
5838.17	1	.2	.2	84.5
5850.00	1	.2	.2	84.8
5859.96	1	.2	.2	85.0
5864.37	1	.2	.2	85.2
5869.39	1	.2	.2	85.5
5884.43	1	.2	.2	85.7
5920.25	1	.2	.2	86.0

expenditure Expenditure per student

	Frequency	Percent	Valid Percent	Cumulative Percent
5923.45	1	.2	.2	86.2
5929.81	1	.2	.2	86.4
5933.15	1	.2	.2	86.7
5951.01	1	.2	.2	86.9
5960.46	1	.2	.2	87.1
5973.93	1	.2	.2	87.4
5990.79	1	.2	.2	87.6
5993.39	1	.2	.2	87.9
6002.07	1	.2	.2	88.1
6026.36	1	.2	.2	88.3
6039.99	1	.2	.2	88.6
6049.50	1	.2	.2	88.8
6056.50	1	.2	.2	89.0
6060.26	1	.2	.2	89.3
6087.61	1	.2	.2	89.5
6089.91	1	.2	.2	89.8
6107.11	1	.2	.2	90.0
6113.86	1	.2	.2	90.2
6118.71	1	.2	.2	90.5
6168.23	1	.2	.2	90.7
6180.15	1	.2	.2	91.0
6196.69	1	.2	.2	91.2
6210.32	1	.2	.2	91.4
6231.60	1	.2	.2	91.7
6306.49	1	.2	.2	91.9
6313.37	1	.2	.2	92.1
6315.31	1	.2	.2	92.4
6384.91	1	.2	.2	92.6
6415.35	1	.2	.2	92.9
6429.26	1	.2	.2	93.1
6455.14	1	.2	.2	93.3
6460.66	1	.2	.2	93.6
6462.13	1	.2	.2	93.8
6485.17	1	.2	.2	94.0
6489.93	1	.2	.2	94.3
6500.45	1	.2	.2	94.5
6516.53	1	.2	.2	94.8
6538.42	1	.2	.2	95.0
6567.15	1	.2	.2	95.2
6588.43	1	.2	.2	95.5
6604.06	1	.2	.2	95.7
6653.03	1	.2	.2	96.0
6716.69	1	.2	.2	96.2
6723.24	1	.2	.2	96.4
6732.07	1	.2	.2	96.7
6735.78	1	.2	.2	96.9
6870.35	1	.2	.2	97.1
6905.87	1	.2	.2	97.4
7039.95	1	.2	.2	97.6
7070.63	1	.2	.2	97.9
7101.83	1	.2	.2	98.1
7203.25	1	.2	.2	98.3
7217.26	1	.2	.2	98.6

expenditure Expenditure per student

	Frequency	Percent	Valid Percent	Cumulative Percent
7290.34	1	.2	.2	98.8
7542.04	1	.2	.2	99.0
7593.41	1	.2	.2	99.3
7614.38	1	.2	.2	99.5
7667.57	1	.2	.2	99.8
7711.51	1	.2	.2	100.0
Total	420	100.0	100.0	

income District average income (in USD 1,000)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.34	1	.2	.2	.2
	5.70	1	.2	.2	.5
	6.22	1	.2	.2	.7
	6.58	1	.2	.2	1.0
	6.61	1	.2	.2	1.2
	6.98	1	.2	.2	1.4
	7.02	1	.2	.2	1.7
	7.11	1	.2	.2	1.9
	7.30	2	.5	.5	2.4
	7.33	1	.2	.2	2.6
	7.39	5	1.2	1.2	3.8
	7.41	2	.5	.5	4.3
	7.45	1	.2	.2	4.5
	7.50	2	.5	.5	5.0
	7.76	1	.2	.2	5.2
	7.94	1	.2	.2	5.5
	7.98	1	.2	.2	5.7
	8.02	1	.2	.2	6.0
	8.13	1	.2	.2	6.2
	8.17	2	.5	.5	6.7
	8.18	1	.2	.2	6.9
	8.26	2	.5	.5	7.4
	8.28	2	.5	.5	7.9
	8.38	1	.2	.2	8.1
	8.42	1	.2	.2	8.3
	8.52	1	.2	.2	8.6
	8.55	1	.2	.2	8.8
	8.78	1	.2	.2	9.0
	8.83	1	.2	.2	9.3
	8.86	1	.2	.2	9.5
	8.90	1	.2	.2	9.8
	8.92	1	.2	.2	10.0
	8.93	1	.2	.2	10.2
	8.93	2	.5	.5	10.7
	8.98	2	.5	.5	11.2
	9.08	1	.2	.2	11.4
	9.08	1	.2	.2	11.7
	9.43	1	.2	.2	11.9
	9.48	2	.5	.5	12.4
	9.60	1	.2	.2	12.6
	9.61	1	.2	.2	12.9
	9.63	5	1.2	1.2	14.0

income District average income (in USD 1,000)

	Frequency	Percent	Valid Percent	Cumulative Percent
9.66	2	.5	.5	14.5
9.71	2	.5	.5	15.0
9.78	2	.5	.5	15.5
9.82	1	.2	.2	15.7
9.85	1	.2	.2	16.0
9.93	1	.2	.2	16.2
9.95	1	.2	.2	16.4
9.97	3	.7	.7	17.1
9.99	1	.2	.2	17.4
10.03	1	.2	.2	17.6
10.04	1	.2	.2	17.9
10.05	1	.2	.2	18.1
10.06	1	.2	.2	18.3
10.10	5	1.2	1.2	19.5
10.20	1	.2	.2	19.8
10.24	1	.2	.2	20.0
10.26	3	.7	.7	20.7
10.27	1	.2	.2	21.0
10.31	1	.2	.2	21.2
10.33	1	.2	.2	21.4
10.34	1	.2	.2	21.7
10.36	1	.2	.2	21.9
10.41	1	.2	.2	22.1
10.47	2	.5	.5	22.6
10.52	1	.2	.2	22.9
10.52	2	.5	.5	23.3
10.55	2	.5	.5	23.8
10.56	1	.2	.2	24.0
10.60	1	.2	.2	24.3
10.63	1	.2	.2	24.5
10.64	3	.7	.7	25.2
10.64	1	.2	.2	25.5
10.66	1	.2	.2	25.7
10.66	1	.2	.2	26.0
10.68	1	.2	.2	26.2
10.91	1	.2	.2	26.4
10.97	1	.2	.2	26.7
11.08	2	.5	.5	27.1
11.10	1	.2	.2	27.4
11.12	5	1.2	1.2	28.6
11.18	1	.2	.2	28.8
11.18	1	.2	.2	29.0
11.24	3	.7	.7	29.8
11.27	1	.2	.2	30.0
11.28	1	.2	.2	30.2
11.29	1	.2	.2	30.5
11.33	1	.2	.2	30.7
11.43	3	.7	.7	31.4
11.43	1	.2	.2	31.7
11.47	1	.2	.2	31.9
11.48	1	.2	.2	32.1
11.55	1	.2	.2	32.4
11.55	1	.2	.2	32.6

income District average income (in USD 1,000)

	Frequency	Percent	Valid Percent	Cumulative Percent
11.57	1	.2	.2	32.9
11.59	1	.2	.2	33.1
11.61	1	.2	.2	33.3
11.65	1	.2	.2	33.6
11.66	1	.2	.2	33.8
11.72	1	.2	.2	34.0
11.78	1	.2	.2	34.3
11.80	1	.2	.2	34.5
11.83	1	.2	.2	34.8
11.83	1	.2	.2	35.0
11.83	3	.7	.7	35.7
11.89	1	.2	.2	36.0
11.91	1	.2	.2	36.2
11.94	2	.5	.5	36.7
11.97	1	.2	.2	36.9
12.06	1	.2	.2	37.1
12.08	1	.2	.2	37.4
12.11	1	.2	.2	37.6
12.17	1	.2	.2	37.9
12.22	1	.2	.2	38.1
12.30	1	.2	.2	38.3
12.34	1	.2	.2	38.6
12.39	1	.2	.2	38.8
12.41	1	.2	.2	39.0
12.43	1	.2	.2	39.3
12.43	1	.2	.2	39.5
12.50	2	.5	.5	40.0
12.52	1	.2	.2	40.2
12.55	1	.2	.2	40.5
12.58	1	.2	.2	40.7
12.58	1	.2	.2	41.0
12.64	3	.7	.7	41.7
12.67	1	.2	.2	41.9
12.67	1	.2	.2	42.1
12.71	1	.2	.2	42.4
12.75	1	.2	.2	42.6
12.83	1	.2	.2	42.9
12.88	1	.2	.2	43.1
12.90	1	.2	.2	43.3
12.93	1	.2	.2	43.6
13.00	1	.2	.2	43.8
13.19	1	.2	.2	44.0
13.23	1	.2	.2	44.3
13.24	1	.2	.2	44.5
13.25	1	.2	.2	44.8
13.27	1	.2	.2	45.0
13.34	1	.2	.2	45.2
13.39	1	.2	.2	45.5
13.39	2	.5	.5	46.0
13.40	1	.2	.2	46.2
13.41	1	.2	.2	46.4
13.44	1	.2	.2	46.7
13.44	1	.2	.2	46.9

income District average income (in USD 1,000)

	Frequency	Percent	Valid Percent	Cumulative Percent
13.47	1	.2	.2	47.1
13.52	1	.2	.2	47.4
13.52	1	.2	.2	47.6
13.57	1	.2	.2	47.9
13.58	1	.2	.2	48.1
13.59	1	.2	.2	48.3
13.63	3	.7	.7	49.0
13.71	3	.7	.7	49.8
13.73	1	.2	.2	50.0
13.73	1	.2	.2	50.2
13.76	2	.5	.5	50.7
13.91	2	.5	.5	51.2
14.01	1	.2	.2	51.4
14.03	1	.2	.2	51.7
14.06	1	.2	.2	51.9
14.06	2	.5	.5	52.4
14.07	1	.2	.2	52.6
14.07	1	.2	.2	52.9
14.08	1	.2	.2	53.1
14.10	1	.2	.2	53.3
14.13	1	.2	.2	53.6
14.16	1	.2	.2	53.8
14.18	1	.2	.2	54.0
14.18	2	.5	.5	54.5
14.18	1	.2	.2	54.8
14.20	2	.5	.5	55.2
14.21	1	.2	.2	55.5
14.23	1	.2	.2	55.7
14.23	1	.2	.2	56.0
14.24	1	.2	.2	56.2
14.26	1	.2	.2	56.4
14.26	1	.2	.2	56.7
14.30	1	.2	.2	56.9
14.47	1	.2	.2	57.1
14.48	1	.2	.2	57.4
14.48	1	.2	.2	57.6
14.56	1	.2	.2	57.9
14.58	4	1.0	1.0	58.8
14.60	1	.2	.2	59.0
14.60	1	.2	.2	59.3
14.60	1	.2	.2	59.5
14.62	1	.2	.2	59.8
14.65	1	.2	.2	60.0
14.76	1	.2	.2	60.2
14.87	1	.2	.2	60.5
14.91	1	.2	.2	60.7
15.03	1	.2	.2	61.0
15.03	1	.2	.2	61.2
15.05	1	.2	.2	61.4
15.13	1	.2	.2	61.7
15.17	4	1.0	1.0	62.6
15.18	1	.2	.2	62.9
15.18	1	.2	.2	63.1

income District average income (in USD 1,000)

	Frequency	Percent	Valid Percent	Cumulative Percent
15.27	1	.2	.2	63.3
15.29	1	.2	.2	63.6
15.30	1	.2	.2	63.8
15.33	1	.2	.2	64.0
15.36	1	.2	.2	64.3
15.38	1	.2	.2	64.5
15.40	1	.2	.2	64.8
15.41	1	.2	.2	65.0
15.41	1	.2	.2	65.2
15.43	1	.2	.2	65.5
15.49	1	.2	.2	65.7
15.51	1	.2	.2	66.0
15.52	1	.2	.2	66.2
15.53	1	.2	.2	66.4
15.57	1	.2	.2	66.7
15.57	1	.2	.2	66.9
15.59	1	.2	.2	67.1
15.68	1	.2	.2	67.4
15.75	1	.2	.2	67.6
15.75	1	.2	.2	67.9
15.77	1	.2	.2	68.1
15.78	1	.2	.2	68.3
15.97	1	.2	.2	68.6
16.06	1	.2	.2	68.8
16.27	2	.5	.5	69.3
16.29	2	.5	.5	69.8
16.32	1	.2	.2	70.0
16.32	1	.2	.2	70.2
16.35	1	.2	.2	70.5
16.36	2	.5	.5	71.0
16.41	1	.2	.2	71.2
16.47	1	.2	.2	71.4
16.62	1	.2	.2	71.7
16.65	1	.2	.2	71.9
16.67	1	.2	.2	72.1
16.76	1	.2	.2	72.4
16.96	2	.5	.5	72.9
16.99	1	.2	.2	73.1
17.16	1	.2	.2	73.3
17.33	1	.2	.2	73.6
17.37	1	.2	.2	73.8
17.44	1	.2	.2	74.0
17.51	3	.7	.7	74.8
17.62	1	.2	.2	75.0
17.66	1	.2	.2	75.2
17.71	4	1.0	1.0	76.2
17.78	1	.2	.2	76.4
17.82	1	.2	.2	76.7
17.90	1	.2	.2	76.9
18.03	1	.2	.2	77.1
18.12	1	.2	.2	77.4
18.28	1	.2	.2	77.6
18.30	1	.2	.2	77.9

income District average income (in USD 1,000)

	Frequency	Percent	Valid Percent	Cumulative Percent
18.32	1	.2	.2	78.1
18.33	2	.5	.5	78.6
18.34	1	.2	.2	78.8
18.37	1	.2	.2	79.0
18.54	1	.2	.2	79.3
18.59	2	.5	.5	79.8
18.62	1	.2	.2	80.0
18.63	2	.5	.5	80.5
18.63	1	.2	.2	80.7
18.67	1	.2	.2	81.0
18.73	1	.2	.2	81.2
18.80	1	.2	.2	81.4
18.80	1	.2	.2	81.7
18.83	1	.2	.2	81.9
19.03	1	.2	.2	82.1
19.07	1	.2	.2	82.4
19.12	2	.5	.5	82.9
19.35	1	.2	.2	83.1
19.59	1	.2	.2	83.3
19.71	1	.2	.2	83.6
19.82	1	.2	.2	83.8
20.00	1	.2	.2	84.0
20.09	1	.2	.2	84.3
20.13	1	.2	.2	84.5
20.47	1	.2	.2	84.8
20.47	1	.2	.2	85.0
20.48	1	.2	.2	85.2
20.55	1	.2	.2	85.5
20.74	1	.2	.2	85.7
20.77	1	.2	.2	86.0
20.88	1	.2	.2	86.2
20.94	1	.2	.2	86.4
21.10	1	.2	.2	86.7
21.11	1	.2	.2	86.9
21.57	1	.2	.2	87.1
21.63	1	.2	.2	87.4
21.96	2	.5	.5	87.9
21.97	1	.2	.2	88.1
22.06	1	.2	.2	88.3
22.10	1	.2	.2	88.6
22.14	1	.2	.2	88.8
22.47	1	.2	.2	89.0
22.53	2	.5	.5	89.5
22.69	1	.2	.2	89.8
22.76	1	.2	.2	90.0
22.84	1	.2	.2	90.2
22.84	1	.2	.2	90.5
22.86	1	.2	.2	90.7
23.48	1	.2	.2	91.0
23.67	1	.2	.2	91.2
23.73	2	.5	.5	91.7
23.81	1	.2	.2	91.9
24.60	1	.2	.2	92.1

income District average income (in USD 1,000)

	Frequency	Percent	Valid Percent	Cumulative Percent
25.03	1	.2	.2	92.4
25.03	1	.2	.2	92.6
25.06	1	.2	.2	92.9
25.24	1	.2	.2	93.1
25.49	1	.2	.2	93.3
25.62	1	.2	.2	93.6
25.74	1	.2	.2	93.8
27.48	1	.2	.2	94.0
27.82	1	.2	.2	94.3
27.95	1	.2	.2	94.5
28.72	1	.2	.2	94.8
30.63	1	.2	.2	95.0
30.84	1	.2	.2	95.2
31.05	1	.2	.2	95.5
33.46	1	.2	.2	95.7
34.16	1	.2	.2	96.0
34.30	1	.2	.2	96.2
35.34	1	.2	.2	96.4
35.48	1	.2	.2	96.7
35.81	2	.5	.5	97.1
36.17	2	.5	.5	97.6
38.63	1	.2	.2	97.9
40.26	1	.2	.2	98.1
40.40	1	.2	.2	98.3
41.09	1	.2	.2	98.6
41.73	1	.2	.2	98.8
43.23	2	.5	.5	99.3
49.94	1	.2	.2	99.5
50.68	1	.2	.2	99.8
55.33	1	.2	.2	100.0
Total	420	100.0	100.0	

english Percent of English learners

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	49	11.7	11.7	11.7
	.06	1	.2	.2	11.9
	.12	1	.2	.2	12.1
	.13	1	.2	.2	12.4
	.14	1	.2	.2	12.6
	.14	1	.2	.2	12.9
	.15	1	.2	.2	13.1
	.17	1	.2	.2	13.3
	.19	1	.2	.2	13.6
	.22	1	.2	.2	13.8
	.22	1	.2	.2	14.0
	.24	1	.2	.2	14.3
	.26	1	.2	.2	14.5
	.27	1	.2	.2	14.8
	.33	1	.2	.2	15.0
	.37	1	.2	.2	15.2
	.43	1	.2	.2	15.5
	.48	1	.2	.2	15.7
	.50	1	.2	.2	16.0
	.54	1	.2	.2	16.2
	.54	1	.2	.2	16.4
	.58	1	.2	.2	16.7
	.58	1	.2	.2	16.9
	.62	1	.2	.2	17.1
	.67	1	.2	.2	17.4
	.69	1	.2	.2	17.6
	.75	1	.2	.2	17.9
	.85	1	.2	.2	18.1
	.85	1	.2	.2	18.3
	.85	1	.2	.2	18.6
	.89	1	.2	.2	18.8
	.90	1	.2	.2	19.0
	.93	1	.2	.2	19.3
	.96	1	.2	.2	19.5
	.97	1	.2	.2	19.8
	1.16	1	.2	.2	20.0
	1.16	1	.2	.2	20.2
	1.24	1	.2	.2	20.5
	1.32	1	.2	.2	20.7
	1.36	1	.2	.2	21.0
	1.37	1	.2	.2	21.2
	1.37	1	.2	.2	21.4
	1.38	1	.2	.2	21.7
	1.38	1	.2	.2	21.9
	1.39	1	.2	.2	22.1
	1.45	1	.2	.2	22.4
	1.48	1	.2	.2	22.6
	1.48	1	.2	.2	22.9
	1.50	1	.2	.2	23.1
	1.58	1	.2	.2	23.3
	1.59	1	.2	.2	23.6
	1.68	1	.2	.2	23.8
	1.76	1	.2	.2	24.0

english Percent of English learners

	Frequency	Percent	Valid Percent	Cumulative Percent
1.80	1	.2	.2	24.3
1.90	1	.2	.2	24.5
1.93	1	.2	.2	24.8
1.94	1	.2	.2	25.0
1.94	1	.2	.2	25.2
1.96	1	.2	.2	25.5
2.02	1	.2	.2	25.7
2.05	1	.2	.2	26.0
2.06	1	.2	.2	26.2
2.07	1	.2	.2	26.4
2.19	1	.2	.2	26.7
2.22	1	.2	.2	26.9
2.23	1	.2	.2	27.1
2.24	1	.2	.2	27.4
2.27	1	.2	.2	27.6
2.27	1	.2	.2	27.9
2.40	1	.2	.2	28.1
2.42	1	.2	.2	28.3
2.44	1	.2	.2	28.6
2.44	1	.2	.2	28.8
2.47	1	.2	.2	29.0
2.48	1	.2	.2	29.3
2.49	1	.2	.2	29.5
2.50	1	.2	.2	29.8
2.54	1	.2	.2	30.0
2.65	1	.2	.2	30.2
2.73	1	.2	.2	30.5
2.77	1	.2	.2	30.7
2.81	1	.2	.2	31.0
2.97	1	.2	.2	31.2
3.06	1	.2	.2	31.4
3.12	1	.2	.2	31.7
3.17	1	.2	.2	31.9
3.22	1	.2	.2	32.1
3.26	1	.2	.2	32.4
3.26	1	.2	.2	32.6
3.32	1	.2	.2	32.9
3.35	1	.2	.2	33.1
3.38	1	.2	.2	33.3
3.44	1	.2	.2	33.6
3.59	1	.2	.2	33.8
3.68	1	.2	.2	34.0
3.71	1	.2	.2	34.3
3.77	1	.2	.2	34.5
3.84	1	.2	.2	34.8
3.85	1	.2	.2	35.0
3.91	1	.2	.2	35.2
3.96	1	.2	.2	35.5
3.97	1	.2	.2	35.7
3.99	1	.2	.2	36.0
3.99	1	.2	.2	36.2
4.28	1	.2	.2	36.4
4.29	1	.2	.2	36.7

english Percent of English learners

	Frequency	Percent	Valid Percent	Cumulative Percent
4.43	1	.2	.2	36.9
4.46	1	.2	.2	37.1
4.47	1	.2	.2	37.4
4.52	1	.2	.2	37.6
4.58	1	.2	.2	37.9
4.63	1	.2	.2	38.1
4.73	1	.2	.2	38.3
4.73	1	.2	.2	38.6
4.79	1	.2	.2	38.8
4.81	1	.2	.2	39.0
4.91	1	.2	.2	39.3
4.97	1	.2	.2	39.5
4.98	1	.2	.2	39.8
5.01	1	.2	.2	40.0
5.01	1	.2	.2	40.2
5.03	1	.2	.2	40.5
5.14	1	.2	.2	40.7
5.25	1	.2	.2	41.0
5.25	1	.2	.2	41.2
5.33	1	.2	.2	41.4
5.38	1	.2	.2	41.7
5.41	1	.2	.2	41.9
5.49	1	.2	.2	42.1
5.52	1	.2	.2	42.4
5.93	1	.2	.2	42.6
5.94	1	.2	.2	42.9
5.96	1	.2	.2	43.1
6.00	1	.2	.2	43.3
6.07	1	.2	.2	43.6
6.08	1	.2	.2	43.8
6.13	1	.2	.2	44.0
6.20	1	.2	.2	44.3
6.26	1	.2	.2	44.5
6.41	1	.2	.2	44.8
6.42	1	.2	.2	45.0
6.47	1	.2	.2	45.2
6.54	1	.2	.2	45.5
6.65	1	.2	.2	45.7
6.91	1	.2	.2	46.0
6.93	1	.2	.2	46.2
6.97	1	.2	.2	46.4
7.29	1	.2	.2	46.7
7.32	1	.2	.2	46.9
7.49	1	.2	.2	47.1
7.59	1	.2	.2	47.4
7.63	1	.2	.2	47.6
7.86	1	.2	.2	47.9
8.00	1	.2	.2	48.1
8.17	1	.2	.2	48.3
8.56	1	.2	.2	48.6
8.64	1	.2	.2	48.8
8.65	1	.2	.2	49.0
8.66	1	.2	.2	49.3

english Percent of English learners

	Frequency	Percent	Valid Percent	Cumulative Percent
8.73	1	.2	.2	49.5
8.74	1	.2	.2	49.8
8.77	1	.2	.2	50.0
8.79	1	.2	.2	50.2
8.84	1	.2	.2	50.5
8.86	1	.2	.2	50.7
8.96	1	.2	.2	51.0
9.38	1	.2	.2	51.2
9.47	1	.2	.2	51.4
9.55	1	.2	.2	51.7
9.55	1	.2	.2	51.9
9.56	1	.2	.2	52.1
9.62	1	.2	.2	52.4
9.62	1	.2	.2	52.6
9.64	1	.2	.2	52.9
9.72	1	.2	.2	53.1
9.80	1	.2	.2	53.3
9.87	1	.2	.2	53.6
9.87	1	.2	.2	53.8
9.89	1	.2	.2	54.0
9.90	1	.2	.2	54.3
10.13	1	.2	.2	54.5
10.13	1	.2	.2	54.8
10.39	1	.2	.2	55.0
10.44	1	.2	.2	55.2
10.48	1	.2	.2	55.5
10.71	1	.2	.2	55.7
10.86	1	.2	.2	56.0
11.05	1	.2	.2	56.2
11.06	1	.2	.2	56.4
11.27	1	.2	.2	56.7
11.35	1	.2	.2	56.9
11.38	1	.2	.2	57.1
11.50	1	.2	.2	57.4
11.59	1	.2	.2	57.6
11.95	1	.2	.2	57.9
12.35	1	.2	.2	58.1
12.35	1	.2	.2	58.3
12.41	1	.2	.2	58.6
12.50	1	.2	.2	58.8
12.54	1	.2	.2	59.0
12.68	1	.2	.2	59.3
12.80	1	.2	.2	59.5
13.06	1	.2	.2	59.8
13.07	1	.2	.2	60.0
13.25	1	.2	.2	60.2
13.28	1	.2	.2	60.5
13.46	1	.2	.2	60.7
13.51	1	.2	.2	61.0
13.56	1	.2	.2	61.2
13.63	1	.2	.2	61.4
13.70	1	.2	.2	61.7
13.74	1	.2	.2	61.9

english Percent of English learners

	Frequency	Percent	Valid Percent	Cumulative Percent
13.76	1	.2	.2	62.1
13.86	1	.2	.2	62.4
13.99	1	.2	.2	62.6
14.00	1	.2	.2	62.9
14.24	1	.2	.2	63.1
14.29	1	.2	.2	63.3
14.43	1	.2	.2	63.6
14.96	1	.2	.2	63.8
14.98	1	.2	.2	64.0
15.06	1	.2	.2	64.3
15.19	1	.2	.2	64.5
15.34	1	.2	.2	64.8
15.35	1	.2	.2	65.0
15.43	1	.2	.2	65.2
15.46	1	.2	.2	65.5
15.49	1	.2	.2	65.7
15.86	1	.2	.2	66.0
16.08	1	.2	.2	66.2
16.10	1	.2	.2	66.4
16.17	1	.2	.2	66.7
16.21	1	.2	.2	66.9
16.62	1	.2	.2	67.1
16.65	1	.2	.2	67.4
16.66	1	.2	.2	67.6
16.67	1	.2	.2	67.9
16.71	1	.2	.2	68.1
16.99	1	.2	.2	68.3
17.00	1	.2	.2	68.6
17.03	1	.2	.2	68.8
17.17	1	.2	.2	69.0
17.66	1	.2	.2	69.3
17.73	1	.2	.2	69.5
17.85	1	.2	.2	69.8
17.97	1	.2	.2	70.0
18.20	1	.2	.2	70.2
18.26	1	.2	.2	70.5
18.29	1	.2	.2	70.7
18.44	1	.2	.2	71.0
18.46	1	.2	.2	71.2
18.56	1	.2	.2	71.4
19.39	1	.2	.2	71.7
19.86	1	.2	.2	71.9
20.03	1	.2	.2	72.1
20.53	1	.2	.2	72.4
20.67	1	.2	.2	72.6
20.73	1	.2	.2	72.9
20.77	1	.2	.2	73.1
21.44	1	.2	.2	73.3
21.67	1	.2	.2	73.6
21.96	1	.2	.2	73.8
22.69	1	.2	.2	74.0
22.71	1	.2	.2	74.3
22.72	1	.2	.2	74.5

english Percent of English learners

	Frequency	Percent	Valid Percent	Cumulative Percent
22.85	1	.2	.2	74.8
22.94	1	.2	.2	75.0
23.06	1	.2	.2	75.2
24.26	1	.2	.2	75.5
24.26	1	.2	.2	75.7
25.23	1	.2	.2	76.0
27.45	1	.2	.2	76.2
27.52	1	.2	.2	76.4
27.54	1	.2	.2	76.7
27.67	1	.2	.2	76.9
28.25	1	.2	.2	77.1
28.57	1	.2	.2	77.4
28.68	1	.2	.2	77.6
28.69	1	.2	.2	77.9
28.86	1	.2	.2	78.1
29.09	1	.2	.2	78.3
29.12	1	.2	.2	78.6
30.00	1	.2	.2	78.8
30.08	1	.2	.2	79.0
30.15	1	.2	.2	79.3
30.28	1	.2	.2	79.5
30.32	1	.2	.2	79.8
30.63	1	.2	.2	80.0
31.07	1	.2	.2	80.2
31.20	1	.2	.2	80.5
31.20	1	.2	.2	80.7
31.82	1	.2	.2	81.0
32.07	1	.2	.2	81.2
32.39	1	.2	.2	81.4
32.71	1	.2	.2	81.7
32.99	1	.2	.2	81.9
33.29	1	.2	.2	82.1
33.49	1	.2	.2	82.4
34.34	1	.2	.2	82.6
34.65	1	.2	.2	82.9
34.70	1	.2	.2	83.1
34.89	1	.2	.2	83.3
35.25	1	.2	.2	83.6
35.34	1	.2	.2	83.8
35.44	1	.2	.2	84.0
35.47	1	.2	.2	84.3
36.03	1	.2	.2	84.5
36.17	1	.2	.2	84.8
36.49	1	.2	.2	85.0
36.80	1	.2	.2	85.2
36.93	1	.2	.2	85.5
37.49	1	.2	.2	85.7
38.16	1	.2	.2	86.0
38.51	1	.2	.2	86.2
38.78	1	.2	.2	86.4
39.02	1	.2	.2	86.7
39.08	1	.2	.2	86.9
39.40	1	.2	.2	87.1

english Percent of English learners

	Frequency	Percent	Valid Percent	Cumulative Percent
39.57	1	.2	.2	87.4
39.59	1	.2	.2	87.6
40.11	1	.2	.2	87.9
40.28	1	.2	.2	88.1
40.49	1	.2	.2	88.3
40.68	1	.2	.2	88.6
41.13	1	.2	.2	88.8
41.46	1	.2	.2	89.0
42.72	1	.2	.2	89.3
43.49	1	.2	.2	89.5
43.50	1	.2	.2	89.8
43.75	1	.2	.2	90.0
44.09	1	.2	.2	90.2
44.97	1	.2	.2	90.5
45.04	1	.2	.2	90.7
45.07	1	.2	.2	91.0
45.11	1	.2	.2	91.2
46.96	1	.2	.2	91.4
47.37	1	.2	.2	91.7
47.88	1	.2	.2	91.9
48.52	1	.2	.2	92.1
49.41	1	.2	.2	92.4
49.64	1	.2	.2	92.6
49.81	1	.2	.2	92.9
49.82	1	.2	.2	93.1
49.86	1	.2	.2	93.3
50.39	1	.2	.2	93.6
50.86	1	.2	.2	93.8
52.24	1	.2	.2	94.0
52.80	1	.2	.2	94.3
52.91	1	.2	.2	94.5
53.06	1	.2	.2	94.8
53.42	1	.2	.2	95.0
53.89	1	.2	.2	95.2
54.61	1	.2	.2	95.5
55.89	1	.2	.2	95.7
55.96	1	.2	.2	96.0
56.13	1	.2	.2	96.2
58.08	1	.2	.2	96.4
58.22	1	.2	.2	96.7
58.91	1	.2	.2	96.9
59.03	1	.2	.2	97.1
63.13	1	.2	.2	97.4
64.25	1	.2	.2	97.6
65.12	1	.2	.2	97.9
65.51	1	.2	.2	98.1
68.72	1	.2	.2	98.3
70.01	1	.2	.2	98.6
73.72	1	.2	.2	98.8
76.67	1	.2	.2	99.0
77.01	1	.2	.2	99.3
80.12	1	.2	.2	99.5
80.42	1	.2	.2	99.8

english Percent of English learners

	Frequency	Percent	Valid Percent	Cumulative Percent
85.54	1	.2	.2	100.0
Total	420	100.0	100.0	

read Average reading score

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	604.50	1	.2	.2	.2
	605.50	1	.2	.2	.5
	605.70	1	.2	.2	.7
	608.90	1	.2	.2	1.0
	610.00	1	.2	.2	1.2
	611.70	1	.2	.2	1.4
	611.90	2	.5	.5	1.9
	612.80	2	.5	.5	2.4
	614.80	1	.2	.2	2.6
	614.90	1	.2	.2	2.9
	615.60	1	.2	.2	3.1
	616.50	1	.2	.2	3.3
	616.60	1	.2	.2	3.6
	619.10	1	.2	.2	3.8
	619.50	1	.2	.2	4.0
	619.90	1	.2	.2	4.3
	620.10	1	.2	.2	4.5
	620.40	2	.5	.5	5.0
	620.70	1	.2	.2	5.2
	620.80	1	.2	.2	5.5
	621.10	1	.2	.2	5.7
	621.30	1	.2	.2	6.0
	621.60	1	.2	.2	6.2
	622.90	1	.2	.2	6.4
	623.00	1	.2	.2	6.7
	623.60	1	.2	.2	6.9
	624.40	1	.2	.2	7.1
	625.00	1	.2	.2	7.4
	625.40	2	.5	.5	7.9
	626.10	1	.2	.2	8.1
	626.50	1	.2	.2	8.3
	627.50	1	.2	.2	8.6
	627.80	1	.2	.2	8.8
	627.90	1	.2	.2	9.0
	628.40	1	.2	.2	9.3
	628.50	1	.2	.2	9.5
	628.90	1	.2	.2	9.8
	629.20	1	.2	.2	10.0
	629.40	1	.2	.2	10.2
	629.50	1	.2	.2	10.5
	629.60	2	.5	.5	11.0
	630.20	1	.2	.2	11.2
	630.30	1	.2	.2	11.4
	630.40	1	.2	.2	11.7
	631.10	1	.2	.2	11.9
	631.40	1	.2	.2	12.1
	631.50	1	.2	.2	12.4

read Average reading score

	Frequency	Percent	Valid Percent	Cumulative Percent
631.60	1	.2	.2	12.6
631.80	1	.2	.2	12.9
631.90	2	.5	.5	13.3
632.30	1	.2	.2	13.6
632.40	1	.2	.2	13.8
633.00	2	.5	.5	14.3
633.20	4	1.0	1.0	15.2
633.50	1	.2	.2	15.5
633.60	1	.2	.2	15.7
633.90	1	.2	.2	16.0
634.20	1	.2	.2	16.2
634.30	1	.2	.2	16.4
634.40	1	.2	.2	16.7
634.60	1	.2	.2	16.9
634.70	2	.5	.5	17.4
635.50	1	.2	.2	17.6
635.70	1	.2	.2	17.9
636.10	1	.2	.2	18.1
636.20	2	.5	.5	18.6
636.30	1	.2	.2	18.8
636.60	1	.2	.2	19.0
636.70	2	.5	.5	19.5
636.80	1	.2	.2	19.8
636.90	1	.2	.2	20.0
637.00	1	.2	.2	20.2
637.30	1	.2	.2	20.5
637.50	2	.5	.5	21.0
637.70	3	.7	.7	21.7
637.80	1	.2	.2	21.9
638.00	1	.2	.2	22.1
638.40	1	.2	.2	22.4
638.50	1	.2	.2	22.6
638.60	2	.5	.5	23.1
638.90	2	.5	.5	23.6
639.30	1	.2	.2	23.8
639.40	1	.2	.2	24.0
639.90	1	.2	.2	24.3
640.20	1	.2	.2	24.5
640.30	1	.2	.2	24.8
640.40	3	.7	.7	25.5
640.80	1	.2	.2	25.7
640.90	2	.5	.5	26.2
641.40	2	.5	.5	26.7
641.50	1	.2	.2	26.9
641.60	1	.2	.2	27.1
641.70	2	.5	.5	27.6
641.80	2	.5	.5	28.1
642.00	1	.2	.2	28.3
642.50	1	.2	.2	28.6
642.60	1	.2	.2	28.8
642.70	1	.2	.2	29.0
642.90	1	.2	.2	29.3
643.00	1	.2	.2	29.5

read Average reading score

	Frequency	Percent	Valid Percent	Cumulative Percent
643.20	1	.2	.2	29.8
643.40	1	.2	.2	30.0
643.50	1	.2	.2	30.2
644.00	1	.2	.2	30.5
644.20	1	.2	.2	30.7
644.30	3	.7	.7	31.4
644.50	1	.2	.2	31.7
644.80	1	.2	.2	31.9
644.90	2	.5	.5	32.4
645.00	2	.5	.5	32.9
645.10	1	.2	.2	33.1
645.30	1	.2	.2	33.3
645.40	1	.2	.2	33.6
645.50	1	.2	.2	33.8
645.60	1	.2	.2	34.0
645.70	1	.2	.2	34.3
646.00	2	.5	.5	34.8
646.10	1	.2	.2	35.0
647.00	1	.2	.2	35.2
647.70	1	.2	.2	35.5
647.80	2	.5	.5	36.0
648.00	1	.2	.2	36.2
648.20	1	.2	.2	36.4
648.30	1	.2	.2	36.7
648.80	1	.2	.2	36.9
649.10	1	.2	.2	37.1
649.40	1	.2	.2	37.4
649.50	1	.2	.2	37.6
649.70	1	.2	.2	37.9
649.80	1	.2	.2	38.1
650.00	1	.2	.2	38.3
650.80	1	.2	.2	38.6
650.90	2	.5	.5	39.0
651.30	1	.2	.2	39.3
651.40	2	.5	.5	39.8
651.60	4	1.0	1.0	40.7
651.70	1	.2	.2	41.0
651.80	1	.2	.2	41.2
651.90	2	.5	.5	41.7
652.10	1	.2	.2	41.9
652.30	1	.2	.2	42.1
652.40	1	.2	.2	42.4
652.50	1	.2	.2	42.6
652.60	2	.5	.5	43.1
652.70	2	.5	.5	43.6
653.00	1	.2	.2	43.8
653.10	1	.2	.2	44.0
653.20	1	.2	.2	44.3
653.30	1	.2	.2	44.5
653.40	1	.2	.2	44.8
653.50	1	.2	.2	45.0
653.60	1	.2	.2	45.2
653.70	1	.2	.2	45.5

read Average reading score

	Frequency	Percent	Valid Percent	Cumulative Percent
654.10	2	.5	.5	46.0
654.20	2	.5	.5	46.4
654.40	1	.2	.2	46.7
654.60	1	.2	.2	46.9
654.70	1	.2	.2	47.1
654.90	1	.2	.2	47.4
655.10	4	1.0	1.0	48.3
655.20	2	.5	.5	48.8
655.40	3	.7	.7	49.5
655.50	1	.2	.2	49.8
655.60	1	.2	.2	50.0
655.90	2	.5	.5	50.5
656.10	2	.5	.5	51.0
656.20	1	.2	.2	51.2
656.30	1	.2	.2	51.4
656.40	1	.2	.2	51.7
656.60	1	.2	.2	51.9
656.70	1	.2	.2	52.1
656.80	2	.5	.5	52.6
657.00	1	.2	.2	52.9
657.20	1	.2	.2	53.1
657.30	1	.2	.2	53.3
657.40	1	.2	.2	53.6
657.60	2	.5	.5	54.0
657.70	1	.2	.2	54.3
657.80	2	.5	.5	54.8
658.00	1	.2	.2	55.0
658.30	2	.5	.5	55.5
658.50	1	.2	.2	55.7
658.70	1	.2	.2	56.0
659.10	1	.2	.2	56.2
659.40	1	.2	.2	56.4
659.70	1	.2	.2	56.7
659.80	2	.5	.5	57.1
660.00	1	.2	.2	57.4
660.10	1	.2	.2	57.6
660.20	2	.5	.5	58.1
660.30	1	.2	.2	58.3
660.40	3	.7	.7	59.0
660.50	3	.7	.7	59.8
660.80	2	.5	.5	60.2
661.00	1	.2	.2	60.5
661.10	1	.2	.2	60.7
661.30	1	.2	.2	61.0
661.50	1	.2	.2	61.2
661.70	2	.5	.5	61.7
662.00	4	1.0	1.0	62.6
662.10	3	.7	.7	63.3
662.20	1	.2	.2	63.6
662.40	1	.2	.2	63.8
662.50	1	.2	.2	64.0
662.70	1	.2	.2	64.3
662.80	1	.2	.2	64.5

read Average reading score

	Frequency	Percent	Valid Percent	Cumulative Percent
663.10	2	.5	.5	65.0
663.40	2	.5	.5	65.5
663.50	1	.2	.2	65.7
663.70	2	.5	.5	66.2
663.90	1	.2	.2	66.4
664.00	1	.2	.2	66.7
664.20	1	.2	.2	66.9
664.30	2	.5	.5	67.4
664.50	1	.2	.2	67.6
664.60	1	.2	.2	67.9
664.90	1	.2	.2	68.1
665.40	2	.5	.5	68.6
665.50	2	.5	.5	69.0
665.80	1	.2	.2	69.3
665.90	1	.2	.2	69.5
666.10	1	.2	.2	69.8
666.20	2	.5	.5	70.2
666.40	1	.2	.2	70.5
666.70	1	.2	.2	70.7
666.80	1	.2	.2	71.0
666.90	3	.7	.7	71.7
667.00	1	.2	.2	71.9
667.10	1	.2	.2	72.1
667.40	1	.2	.2	72.4
667.50	1	.2	.2	72.6
667.60	1	.2	.2	72.9
667.70	1	.2	.2	73.1
667.80	1	.2	.2	73.3
667.90	1	.2	.2	73.6
668.00	1	.2	.2	73.8
668.10	1	.2	.2	74.0
668.30	1	.2	.2	74.3
668.50	1	.2	.2	74.5
668.70	2	.5	.5	75.0
668.80	2	.5	.5	75.5
668.90	2	.5	.5	76.0
669.20	3	.7	.7	76.7
669.40	3	.7	.7	77.4
669.80	2	.5	.5	77.9
670.10	1	.2	.2	78.1
670.30	1	.2	.2	78.3
670.50	2	.5	.5	78.8
671.00	1	.2	.2	79.0
671.20	2	.5	.5	79.5
671.30	2	.5	.5	80.0
671.40	1	.2	.2	80.2
671.90	1	.2	.2	80.5
672.10	1	.2	.2	80.7
672.20	1	.2	.2	81.0
672.30	1	.2	.2	81.2
672.40	1	.2	.2	81.4
672.70	2	.5	.5	81.9
672.80	3	.7	.7	82.6

read Average reading score

	Frequency	Percent	Valid Percent	Cumulative Percent
673.10	2	.5	.5	83.1
673.20	1	.2	.2	83.3
673.30	2	.5	.5	83.8
673.80	1	.2	.2	84.0
673.90	1	.2	.2	84.3
674.00	1	.2	.2	84.5
674.60	2	.5	.5	85.0
674.90	1	.2	.2	85.2
675.00	1	.2	.2	85.5
676.00	1	.2	.2	85.7
676.10	3	.7	.7	86.4
676.80	1	.2	.2	86.7
677.60	1	.2	.2	86.9
678.50	1	.2	.2	87.1
678.70	1	.2	.2	87.4
679.00	2	.5	.5	87.9
679.10	1	.2	.2	88.1
679.60	1	.2	.2	88.3
679.80	1	.2	.2	88.6
680.00	1	.2	.2	88.8
680.10	1	.2	.2	89.0
680.20	1	.2	.2	89.3
680.40	1	.2	.2	89.5
680.50	2	.5	.5	90.0
680.80	1	.2	.2	90.2
680.90	1	.2	.2	90.5
681.00	1	.2	.2	90.7
681.80	1	.2	.2	91.0
682.20	1	.2	.2	91.2
682.40	1	.2	.2	91.4
682.80	1	.2	.2	91.7
682.90	1	.2	.2	91.9
683.00	1	.2	.2	92.1
683.10	2	.5	.5	92.6
684.10	1	.2	.2	92.9
684.20	1	.2	.2	93.1
684.50	1	.2	.2	93.3
685.30	1	.2	.2	93.6
685.60	1	.2	.2	93.8
685.70	1	.2	.2	94.0
686.20	1	.2	.2	94.3
687.30	1	.2	.2	94.5
687.70	1	.2	.2	94.8
688.50	2	.5	.5	95.2
689.80	1	.2	.2	95.5
691.60	2	.5	.5	96.0
692.20	1	.2	.2	96.2
693.30	1	.2	.2	96.4
693.50	1	.2	.2	96.7
693.60	1	.2	.2	96.9
693.70	1	.2	.2	97.1
693.80	1	.2	.2	97.4
695.10	1	.2	.2	97.6

read Average reading score

		Frequency	Percent	Valid Percent	Cumulative Percent
	695.40	1	.2	.2	97.9
	695.90	1	.2	.2	98.1
	697.40	1	.2	.2	98.3
	697.90	1	.2	.2	98.6
	698.30	1	.2	.2	98.8
	698.90	1	.2	.2	99.0
	699.10	1	.2	.2	99.3
	700.90	1	.2	.2	99.5
	701.30	1	.2	.2	99.8
	704.00	1	.2	.2	100.0
	Total	420	100.0	100.0	

math Average math score

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	605.40	1	.2	.2	.2
	609.00	1	.2	.2	.5
	612.50	1	.2	.2	.7
	613.40	1	.2	.2	1.0
	616.00	1	.2	.2	1.2
	616.10	1	.2	.2	1.4
	618.70	1	.2	.2	1.7
	619.30	1	.2	.2	1.9
	619.80	1	.2	.2	2.1
	619.90	1	.2	.2	2.4
	620.40	1	.2	.2	2.6
	620.50	1	.2	.2	2.9
	620.60	1	.2	.2	3.1
	621.00	1	.2	.2	3.3
	621.20	1	.2	.2	3.6
	621.70	1	.2	.2	3.8
	622.60	1	.2	.2	4.0
	622.90	1	.2	.2	4.3
	623.40	1	.2	.2	4.5
	624.40	1	.2	.2	4.8
	625.30	1	.2	.2	5.0
	625.40	1	.2	.2	5.2
	625.60	1	.2	.2	5.5
	625.70	1	.2	.2	5.7
	626.00	1	.2	.2	6.0
	626.10	1	.2	.2	6.2
	626.80	1	.2	.2	6.4
	626.90	1	.2	.2	6.7
	627.00	1	.2	.2	6.9
	627.10	3	.7	.7	7.6
	627.60	1	.2	.2	7.9
	627.70	1	.2	.2	8.1
	627.80	1	.2	.2	8.3
	628.20	1	.2	.2	8.6
	628.70	2	.5	.5	9.0
	628.90	1	.2	.2	9.3
	629.40	1	.2	.2	9.5
	629.50	1	.2	.2	9.8

math Average math score

	Frequency	Percent	Valid Percent	Cumulative Percent
629.60	1	.2	.2	10.0
629.70	1	.2	.2	10.2
629.80	2	.5	.5	10.7
630.00	1	.2	.2	11.0
630.10	1	.2	.2	11.2
630.20	1	.2	.2	11.4
630.40	2	.5	.5	11.9
630.50	2	.5	.5	12.4
630.70	1	.2	.2	12.6
631.00	1	.2	.2	12.9
631.10	1	.2	.2	13.1
631.20	1	.2	.2	13.3
631.50	1	.2	.2	13.6
632.10	1	.2	.2	13.8
632.50	1	.2	.2	14.0
632.60	1	.2	.2	14.3
632.90	2	.5	.5	14.8
633.00	1	.2	.2	15.0
633.10	2	.5	.5	15.5
633.50	1	.2	.2	15.7
633.60	1	.2	.2	16.0
633.70	2	.5	.5	16.4
633.80	1	.2	.2	16.7
634.20	1	.2	.2	16.9
634.30	1	.2	.2	17.1
634.80	1	.2	.2	17.4
635.20	1	.2	.2	17.6
635.80	1	.2	.2	17.9
635.90	1	.2	.2	18.1
636.00	1	.2	.2	18.3
636.10	1	.2	.2	18.6
636.20	4	1.0	1.0	19.5
636.60	2	.5	.5	20.0
636.70	5	1.2	1.2	21.2
636.90	1	.2	.2	21.4
637.60	1	.2	.2	21.7
637.70	1	.2	.2	21.9
637.80	1	.2	.2	22.1
637.90	1	.2	.2	22.4
638.10	2	.5	.5	22.9
638.20	2	.5	.5	23.3
638.30	3	.7	.7	24.0
638.70	2	.5	.5	24.5
638.80	1	.2	.2	24.8
639.30	1	.2	.2	25.0
639.40	1	.2	.2	25.2
639.50	1	.2	.2	25.5
639.60	1	.2	.2	25.7
639.90	2	.5	.5	26.2
640.20	1	.2	.2	26.4
640.40	1	.2	.2	26.7
640.50	1	.2	.2	26.9
640.80	1	.2	.2	27.1

math Average math score

	Frequency	Percent	Valid Percent	Cumulative Percent
641.10	1	.2	.2	27.4
641.40	1	.2	.2	27.6
641.50	1	.2	.2	27.9
641.70	2	.5	.5	28.3
641.80	1	.2	.2	28.6
642.20	1	.2	.2	28.8
642.30	1	.2	.2	29.0
642.60	1	.2	.2	29.3
642.70	1	.2	.2	29.5
642.80	1	.2	.2	29.8
643.00	1	.2	.2	30.0
643.10	1	.2	.2	30.2
643.30	1	.2	.2	30.5
643.40	2	.5	.5	31.0
643.50	1	.2	.2	31.2
643.60	2	.5	.5	31.7
643.80	2	.5	.5	32.1
643.90	1	.2	.2	32.4
644.00	1	.2	.2	32.6
644.10	2	.5	.5	33.1
644.30	1	.2	.2	33.3
644.50	1	.2	.2	33.6
644.60	1	.2	.2	33.8
644.70	2	.5	.5	34.3
645.10	2	.5	.5	34.8
645.20	1	.2	.2	35.0
645.50	1	.2	.2	35.2
645.70	2	.5	.5	35.7
645.80	3	.7	.7	36.4
646.00	1	.2	.2	36.7
646.10	1	.2	.2	36.9
646.20	1	.2	.2	37.1
646.40	1	.2	.2	37.4
646.50	1	.2	.2	37.6
647.10	3	.7	.7	38.3
647.20	1	.2	.2	38.6
647.30	1	.2	.2	38.8
647.40	1	.2	.2	39.0
647.50	2	.5	.5	39.5
647.60	1	.2	.2	39.8
647.70	2	.5	.5	40.2
647.80	1	.2	.2	40.5
647.90	1	.2	.2	40.7
648.10	1	.2	.2	41.0
648.20	1	.2	.2	41.2
648.30	1	.2	.2	41.4
648.40	1	.2	.2	41.7
648.60	1	.2	.2	41.9
648.90	1	.2	.2	42.1
649.00	1	.2	.2	42.4
649.10	1	.2	.2	42.6
649.20	1	.2	.2	42.9
649.40	2	.5	.5	43.3

math Average math score

	Frequency	Percent	Valid Percent	Cumulative Percent
649.50	2	.5	.5	43.8
649.60	3	.7	.7	44.5
649.70	2	.5	.5	45.0
649.90	1	.2	.2	45.2
650.00	1	.2	.2	45.5
650.10	1	.2	.2	45.7
650.20	1	.2	.2	46.0
650.60	1	.2	.2	46.2
650.70	1	.2	.2	46.4
650.80	1	.2	.2	46.7
650.90	2	.5	.5	47.1
651.00	2	.5	.5	47.6
651.20	1	.2	.2	47.9
651.30	1	.2	.2	48.1
651.50	1	.2	.2	48.3
651.60	1	.2	.2	48.6
651.80	2	.5	.5	49.0
651.90	2	.5	.5	49.5
652.10	1	.2	.2	49.8
652.30	1	.2	.2	50.0
652.60	1	.2	.2	50.2
652.70	2	.5	.5	50.7
652.80	2	.5	.5	51.2
653.10	2	.5	.5	51.7
653.30	2	.5	.5	52.1
653.50	1	.2	.2	52.4
653.70	2	.5	.5	52.9
653.80	1	.2	.2	53.1
654.00	1	.2	.2	53.3
654.40	1	.2	.2	53.6
654.60	3	.7	.7	54.3
655.20	2	.5	.5	54.8
655.30	1	.2	.2	55.0
655.50	1	.2	.2	55.2
655.60	1	.2	.2	55.5
655.70	1	.2	.2	55.7
655.80	2	.5	.5	56.2
655.90	1	.2	.2	56.4
656.00	1	.2	.2	56.7
656.20	2	.5	.5	57.1
656.30	1	.2	.2	57.4
656.40	1	.2	.2	57.6
656.50	1	.2	.2	57.9
656.70	1	.2	.2	58.1
656.80	1	.2	.2	58.3
656.90	1	.2	.2	58.6
657.00	1	.2	.2	58.8
657.30	1	.2	.2	59.0
657.50	1	.2	.2	59.3
657.60	1	.2	.2	59.5
657.70	2	.5	.5	60.0
657.90	1	.2	.2	60.2
658.30	1	.2	.2	60.5

math Average math score

	Frequency	Percent	Valid Percent	Cumulative Percent
658.40	2	.5	.5	61.0
658.70	1	.2	.2	61.2
658.80	2	.5	.5	61.7
659.00	1	.2	.2	61.9
659.30	2	.5	.5	62.4
659.40	1	.2	.2	62.6
659.50	2	.5	.5	63.1
659.80	2	.5	.5	63.6
660.10	1	.2	.2	63.8
660.40	2	.5	.5	64.3
660.50	1	.2	.2	64.5
660.60	1	.2	.2	64.8
660.90	2	.5	.5	65.2
661.00	1	.2	.2	65.5
661.20	1	.2	.2	65.7
661.30	3	.7	.7	66.4
661.50	2	.5	.5	66.9
661.60	2	.5	.5	67.4
661.70	1	.2	.2	67.6
661.80	1	.2	.2	67.9
661.90	2	.5	.5	68.3
662.30	1	.2	.2	68.6
662.40	1	.2	.2	68.8
662.50	1	.2	.2	69.0
662.60	1	.2	.2	69.3
662.70	1	.2	.2	69.5
663.00	1	.2	.2	69.8
663.20	1	.2	.2	70.0
663.40	3	.7	.7	70.7
663.50	1	.2	.2	71.0
663.60	2	.5	.5	71.4
663.90	1	.2	.2	71.7
664.00	2	.5	.5	72.1
664.10	2	.5	.5	72.6
664.20	1	.2	.2	72.9
664.50	1	.2	.2	73.1
664.60	1	.2	.2	73.3
665.30	1	.2	.2	73.6
665.40	2	.5	.5	74.0
665.70	1	.2	.2	74.3
665.80	3	.7	.7	75.0
666.00	1	.2	.2	75.2
666.50	1	.2	.2	75.5
666.60	3	.7	.7	76.2
666.80	2	.5	.5	76.7
667.00	2	.5	.5	77.1
667.40	2	.5	.5	77.6
667.90	1	.2	.2	77.9
668.00	2	.5	.5	78.3
668.30	2	.5	.5	78.8
668.40	1	.2	.2	79.0
668.50	1	.2	.2	79.3
668.60	1	.2	.2	79.5

math Average math score

	Frequency	Percent	Valid Percent	Cumulative Percent
669.10	1	.2	.2	79.8
669.30	1	.2	.2	80.0
669.50	2	.5	.5	80.5
669.70	1	.2	.2	80.7
669.80	1	.2	.2	81.0
670.10	2	.5	.5	81.4
670.20	1	.2	.2	81.7
670.50	1	.2	.2	81.9
670.70	2	.5	.5	82.4
670.80	1	.2	.2	82.6
671.00	1	.2	.2	82.9
671.30	2	.5	.5	83.3
671.50	2	.5	.5	83.8
671.60	2	.5	.5	84.3
671.80	1	.2	.2	84.5
672.10	1	.2	.2	84.8
672.20	2	.5	.5	85.2
672.40	1	.2	.2	85.5
672.50	1	.2	.2	85.7
673.20	2	.5	.5	86.2
673.40	1	.2	.2	86.4
674.00	1	.2	.2	86.7
674.10	1	.2	.2	86.9
674.20	1	.2	.2	87.1
674.40	1	.2	.2	87.4
674.60	1	.2	.2	87.6
674.70	2	.5	.5	88.1
675.50	1	.2	.2	88.3
675.70	2	.5	.5	88.8
676.20	1	.2	.2	89.0
676.50	2	.5	.5	89.5
676.60	1	.2	.2	89.8
676.70	1	.2	.2	90.0
677.30	1	.2	.2	90.2
677.40	1	.2	.2	90.5
678.00	1	.2	.2	90.7
678.60	1	.2	.2	91.0
679.30	1	.2	.2	91.2
679.40	1	.2	.2	91.4
679.50	1	.2	.2	91.7
679.80	1	.2	.2	91.9
679.90	2	.5	.5	92.4
680.20	1	.2	.2	92.6
680.80	1	.2	.2	92.9
681.10	1	.2	.2	93.1
681.30	1	.2	.2	93.3
681.80	1	.2	.2	93.6
682.20	1	.2	.2	93.8
682.30	1	.2	.2	94.0
682.50	1	.2	.2	94.3
683.70	1	.2	.2	94.5
684.30	1	.2	.2	94.8
684.90	1	.2	.2	95.0

math Average math score

	Frequency	Percent	Valid Percent	Cumulative Percent
686.60	1	.2	.2	95.2
687.40	1	.2	.2	95.5
688.20	1	.2	.2	95.7
688.60	1	.2	.2	96.0
689.30	1	.2	.2	96.2
690.00	1	.2	.2	96.4
690.10	1	.2	.2	96.7
690.30	1	.2	.2	96.9
691.70	1	.2	.2	97.1
692.00	1	.2	.2	97.4
694.90	1	.2	.2	97.6
695.00	1	.2	.2	97.9
695.30	1	.2	.2	98.1
695.70	1	.2	.2	98.3
697.30	1	.2	.2	98.6
699.90	1	.2	.2	98.8
701.10	1	.2	.2	99.0
701.70	1	.2	.2	99.3
703.60	1	.2	.2	99.5
707.70	1	.2	.2	99.8
709.50	1	.2	.2	100.0
Total	420	100.0	100.0	

```
 AUTORECODE VARIABLES=grades   /INTO grade_numeric  /PRINT.
grades into grade_numeric (grade span of district)
Old Value  New Value  Value Label

KK-06              1  KK-06
KK-08              2  KK-08



COMPUTE teachers_per_student=teachers/students.
COMPUTE computers_per_student=computer/students.
COMPUTE log_students=LG10(students).
EXECUTE.

DESCRIPTIVES VARIABLES=read math   /STATISTICS=MEAN STDDEV MIN MAX.
```

Descriptives

Notes

Output Created		05-AUG-2013 12:43:09
Comments		
Input	Data	/Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data …	420
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=read math /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

```
[DataSet1] /Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regre
ssion/exercises/data/caschools.sav
```

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
read Average reading score	420	604.50	704.00	654.9705	20.10798
math Average math score	420	605.40	709.50	653.3426	18.75420
Valid N (listwise)	420				

```
DESCRIPTIVES VARIABLES=read math  /SAVE  /STATISTICS=MEAN STDDEV MIN MAX.
```

Descriptives

Notes

Output Created		05-AUG-2013 12:43:09
Comments		
Input	Data	/Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data …	420
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=read math /SAVE /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00
Variables Created or Modified	Zread	Zscore: Average reading score
	Zmath	Zscore: Average math score

```
[DataSet1] /Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regre
ssion/exercises/data/caschools.sav
```

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
read Average reading score	420	604.50	704.00	654.9705	20.10798
math Average math score	420	605.40	709.50	653.3426	18.75420
Valid N (listwise)	420				

```
 COMPUTE academic=Zread + Zmath.
EXECUTE.

CORRELATIONS
  /VARIABLES=calworks lunch expenditure income english grade_numeric
    teachers_per_student computers_per_student log_students academic
  /PRINT=TWOTAIL SIG  /MISSING=PAIRWISE.
```

Correlations

Notes

Output Created		05-AUG-2013 12:43:10
Comments		
Input	Data	/Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data …	420
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=calworks lunch expenditure income english …
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

[DataSet1] /Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav

Correlations

		calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	expenditure Expenditure per student	income District average income (in USD 1,000)	english Percent of English learners
calworks Percent qualifying for CalWorks (income assistance)	Pearson Correlation	1	.739	.068	-.513	.320
	Sig. (2-tailed)		.000	.165	.000	.000
	N	420	420	420	420	420
lunch Percent qualifying for reduced-price lunch	Pearson Correlation	.739	1	-.061	-.684	.653
	Sig. (2-tailed)	.000		.212	.000	.000
	N	420	420	420	420	420
expenditure Expenditure per student	Pearson Correlation	.068	-.061	1	.314	-.071
	Sig. (2-tailed)	.165	.212		.000	.144
	N	420	420	420	420	420
income District average income (in USD 1,000)	Pearson Correlation	-.513	-.684	.314	1	-.307
	Sig. (2-tailed)	.000	.000	.000		.000
	N	420	420	420	420	420
english Percent of English learners	Pearson Correlation	.320	.653	-.071	-.307	1
	Sig. (2-tailed)	.000	.000	.144	.000	
	N	420	420	420	420	420

Correlations

		grade_numeric grade span of district	teachers_per_student	computers_per_student	log_students	academic
calworks Percent qualifying for CalWorks (income assistance)	Pearson Correlation	.069	-.021	-.152	.076	-.627
	Sig. (2-tailed)	.158	.666	.002	.120	.000
	N	420	420	420	420	420
lunch Percent qualifying for reduced-price lunch	Pearson Correlation	.110	-.132	-.204	.089	-.868
	Sig. (2-tailed)	.025	.007	.000	.068	.000
	N	420	420	420	420	420
expenditure Expenditure per student	Pearson Correlation	-.173	.633	.287	-.157	.190
	Sig. (2-tailed)	.000	.000	.000	.001	.000
	N	420	420	420	420	420
income District average income (in USD 1,000)	Pearson Correlation	-.161	.234	.195	.115	.712
	Sig. (2-tailed)	.001	.000	.000	.019	.000
	N	420	420	420	420	420
english Percent of English learners	Pearson Correlation	-.054	-.192	-.251	.378	-.642
	Sig. (2-tailed)	.266	.000	.000	.000	.000
	N	420	420	420	420	420

Correlations

		calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	expenditure Expenditure per student	income District average income (in USD 1,000)	english Percent of English learners
grade_numeric grade span of district	Pearson Correlation	.069	.110	-.173	-.161	-.054
	Sig. (2-tailed)	.158	.025	.000	.001	.266
	N	420	420	420	420	420
teachers_per_student	Pearson Correlation	-.021	-.132	.633	.234	-.192
	Sig. (2-tailed)	.666	.007	.000	.000	.000
	N	420	420	420	420	420
computers_per_student	Pearson Correlation	-.152	-.204	.287	.195	-.251
	Sig. (2-tailed)	.002	.000	.000	.000	.000
	N	420	420	420	420	420
log_students	Pearson Correlation	.076	.089	-.157	.115	.378
	Sig. (2-tailed)	.120	.068	.001	.019	.000
	N	420	420	420	420	420
academic	Pearson Correlation	-.627	-.868	.190	.712	-.642
	Sig. (2-tailed)	.000	.000	.000	.000	.000
	N	420	420	420	420	420

Correlations

		grade_numeric grade span of district	teachers_per_student	computers_per_student	log_students	academic
grade_numeric grade span of district	Pearson Correlation	1	-.094	-.024	-.028	-.161
	Sig. (2-tailed)		.054	.630	.569	.001
	N	420	420	420	420	420
teachers_per_student	Pearson Correlation	-.094	1	.307	-.354	.226
	Sig. (2-tailed)	.054		.000	.000	.000
	N	420	420	420	420	420
computers_per_student	Pearson Correlation	-.024	.307	1	-.335	.270
	Sig. (2-tailed)	.630	.000		.000	.000
	N	420	420	420	420	420
log_students	Pearson Correlation	-.028	-.354	-.335	1	-.121
	Sig. (2-tailed)	.569	.000	.000		.013
	N	420	420	420	420	420
academic	Pearson Correlation	-.161	.226	.270	-.121	1
	Sig. (2-tailed)	.001	.000	.000	.013	
	N	420	420	420	420	420

```
REGRESSION
 /DESCRIPTIVES MEAN STDDEV CORR SIG N
 /MISSING LISTWISE
 /STATISTICS COEFF OUTS R ANOVA COLLIN TOL ZPP
 /CRITERIA=PIN(.05) POUT(.10)
 /NOORIGIN
 /DEPENDENT academic
 /METHOD=ENTER calworks lunch expenditure income english grade_numeric
   teachers_per_student computers_per_student log_students
 /PARTIALPLOT ALL
 /SCATTERPLOT=(*ZRESID ,*ZPRED)
 /RESIDUALS HISTOGRAM(ZRESID)
 /CASEWISE PLOT(ZRESID) OUTLIERS(3).
```

Regression

Notes

Output Created		05-AUG-2013 12:43:10
Comments		
Input	Data	/Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data …	420
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA COLLIN TOL ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT academic /METHOD=ENTER calworks lunch expenditure income …
Resources	Processor Time	00:00:02.70
	Elapsed Time	00:00:03.00
	Memory Required	8864 bytes
	Additional Memory Required for Residual Plots	5200 bytes

[DataSet1] /Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav

Descriptive Statistics

	Mean	Std. Deviation	N
academic	.0000	1.96107	420
calworks Percent qualifying for CalWorks (income assistance)	13.2460	11.45482	420
lunch Percent qualifying for reduced-price lunch	44.7052	27.12338	420
expenditure Expenditure per student	5312.4075	633.93705	420
income District average income (in USD 1,000)	15.3166	7.22589	420
english Percent of English learners	15.7682	18.28593	420
grade_numeric grade span of district	1.85	.353	420
teachers_per_student	.0514	.00515	420
computers_per_student	.1359	.06496	420
log_students	3.0340	.59725	420

Correlations

		academic	calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	expenditure Expenditure per student	income District average income (in USD 1,000)
Pearson Correlation	academic	1.000	-.627	-.868	.190	.712
	calworks Percent qualifying for CalWorks (income assistance)	-.627	1.000	.739	.068	-.513
	lunch Percent qualifying for reduced-price lunch	-.868	.739	1.000	-.061	-.684
	expenditure Expenditure per student	.190	.068	-.061	1.000	.314
	income District average income (in USD 1,000)	.712	-.513	-.684	.314	1.000
	english Percent of English learners	-.642	.320	.653	-.071	-.307
	grade_numeric grade span of district	-.161	.069	.110	-.173	-.161
	teachers_per_student	.226	-.021	-.132	.633	.234
	computers_per_student	.270	-.152	-.204	.287	.195
	log_students	-.121	.076	.089	-.157	.115

Correlations

		english Percent of English learners	grade_numeric grade span of district	teachers_per_student	computers_per_student	log_students
Pearson Correlation	academic	-.642	-.161	.226	.270	-.121
	calworks Percent qualifying for CalWorks (income assistance)	.320	.069	-.021	-.152	.076
	lunch Percent qualifying for reduced-price lunch	.653	.110	-.132	-.204	.089
	expenditure Expenditure per student	-.071	-.173	.633	.287	-.157
	income District average income (in USD 1,000)	-.307	-.161	.234	.195	.115
	english Percent of English learners	1.000	-.054	-.192	-.251	.378
	grade_numeric grade span of district	-.054	1.000	-.094	-.024	-.028
	teachers_per_student	-.192	-.094	1.000	.307	-.354
	computers_per_student	-.251	-.024	.307	1.000	-.335
	log_students	.378	-.028	-.354	-.335	1.000

Correlations

		academic	calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	expenditure Expenditure per student	income District average income (in USD 1,000)
Sig. (1-tailed)	academic	.	.000	.000	.000	.000
	calworks Percent qualifying for CalWorks (income assistance)	.000	.	.000	.082	.000
	lunch Percent qualifying for reduced-price lunch	.000	.000	.	.106	.000
	expenditure Expenditure per student	.000	.082	.106	.	.000
	income District average income (in USD 1,000)	.000	.000	.000	.000	.
	english Percent of English learners	.000	.000	.000	.072	.000
	grade_numeric grade span of district	.000	.079	.012	.000	.000
	teachers_per_student	.000	.333	.003	.000	.000
	computers_per_student	.000	.001	.000	.000	.000
	log_students	.007	.060	.034	.001	.009
N	academic	420	420	420	420	420
	calworks Percent qualifying for CalWorks (income assistance)	420	420	420	420	420
	lunch Percent qualifying for reduced-price lunch	420	420	420	420	420
	expenditure Expenditure per student	420	420	420	420	420
	income District average income (in USD 1,000)	420	420	420	420	420
	english Percent of English learners	420	420	420	420	420
	grade_numeric grade span of district	420	420	420	420	420
	teachers_per_student	420	420	420	420	420
	computers_per_student	420	420	420	420	420
	log_students	420	420	420	420	420

Correlations

		english Percent of English learners	grade_numeric grade span of district	teachers_per_student	computers_per_student	log_students
Sig. (1-tailed)	academic	.000	.000	.000	.000	.007
	calworks Percent qualifying for CalWorks (income assistance)	.000	.079	.333	.001	.060
	lunch Percent qualifying for reduced-price lunch	.000	.012	.003	.000	.034
	expenditure Expenditure per student	.072	.000	.000	.000	.001
	income District average income (in USD 1,000)	.000	.000	.000	.000	.009
	english Percent of English learners	.	.133	.000	.000	.000
	grade_numeric grade span of district	.133	.	.027	.315	.285
	teachers_per_student	.000	.027	.	.000	.000
	computers_per_student	.000	.315	.000	.	.000
	log_students	.000	.285	.000	.000	.
N	academic	420	420	420	420	420
	calworks Percent qualifying for CalWorks (income assistance)	420	420	420	420	420
	lunch Percent qualifying for reduced-price lunch	420	420	420	420	420
	expenditure Expenditure per student	420	420	420	420	420
	income District average income (in USD 1,000)	420	420	420	420	420
	english Percent of English learners	420	420	420	420	420
	grade_numeric grade span of district	420	420	420	420	420
	teachers_per_student	420	420	420	420	420
	computers_per_student	420	420	420	420	420
	log_students	420	420	420	420	420

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), expenditure Expenditure per student, computers_per_student, english Percent of English learners, teachers_per_student, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch[b]	.	Enter

a. Dependent Variable: academic

b. All requested variables entered.

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.901[a]	.811	.807	.86145

a. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), expenditure Expenditure per student, computers_per_student, english Percent of English learners, teachers_per_student, income District average income (in USD 1,000), lunch Percent qualifying for …

b. Dependent Variable: academic

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1307.135	9	145.237	195.714	.000[b]
	Residual	304.256	410	.742		
	Total	1611.391	419			

a. Dependent Variable: academic

b. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), expenditure Expenditure per student, computers_per_student, english Percent of English learners, teachers_per_student, income District average income (in USD 1,000), lunch Percent qualifying for …

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations	
		B	Std. Error	Beta			Zero-order	Partial
1	(Constant)	.547	.674		.811	.418		
	calworks Percent qualifying for CalWorks (income assistance)	-.009	.006	-.053	-1.524	.128	-.627	-.075
	lunch Percent qualifying for reduced-price lunch	-.037	.004	-.513	-9.889	.000	-.868	-.439
	expenditure Expenditure per student	.000	.000	.038	1.268	.206	.190	.062
	income District average income (in USD 1,000)	.064	.009	.234	6.819	.000	.712	.319
	english Percent of English learners	-.022	.004	-.206	-5.958	.000	-.642	-.282
	grade_numeric grade span of district	-.361	.124	-.065	-2.917	.004	-.161	-.143
	teachers_per_student	7.949	11.295	.021	.704	.482	.226	.035
	computers_per_student	1.305	.727	.043	1.794	.074	.270	.088
	log_students	.021	.090	.006	.232	.817	-.121	.011

Coefficients[a]

Model		Correlations	Collinearity Statistics	
		Part	Tolerance	VIF
1	(Constant)			
	calworks Percent qualifying for CalWorks (income assistance)	-.033	.376	2.658
	lunch Percent qualifying for reduced-price lunch	-.212	.171	5.841
	expenditure Expenditure per student	.027	.505	1.981
	income District average income (in USD 1,000)	.146	.391	2.560
	english Percent of English learners	-.128	.384	2.604
	grade_numeric grade span of district	-.063	.927	1.079
	teachers_per_student	.015	.524	1.910
	computers_per_student	.039	.794	1.260
	log_students	.005	.620	1.613

a. Dependent Variable: academic

Collinearity Diagnostics[a]

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	expenditure Expenditure per student
1	1	8.426	1.000	.00	.00	.00	.00
	2	.870	3.112	.00	.03	.01	.00
	3	.360	4.839	.00	.18	.00	.00
	4	.155	7.381	.00	.03	.00	.00
	5	.097	9.306	.00	.39	.05	.00
	6	.035	15.566	.00	.20	.50	.01
	7	.026	17.884	.00	.03	.00	.02
	8	.023	19.016	.00	.08	.41	.05
	9	.005	42.883	.16	.03	.00	.89
	10	.003	55.888	.82	.02	.02	.04

Collinearity Diagnostics[a]

Model	Dimension	Variance Proportions					
		income District average income (in USD 1,000)	english Percent of English learners	grade_numeric grade span of district	teachers_per_student	computers_per_student	log_students
1	1	.00	.00	.00	.00	.00	.00
	2	.01	.09	.00	.00	.01	.00
	3	.01	.30	.00	.00	.00	.00
	4	.05	.03	.00	.00	.70	.01
	5	.22	.09	.06	.00	.07	.00
	6	.26	.12	.09	.00	.10	.16
	7	.20	.06	.68	.01	.00	.20
	8	.19	.30	.00	.05	.11	.26
	9	.04	.01	.10	.23	.00	.05
	10	.00	.01	.06	.71	.00	.32

a. Dependent Variable: academic

Casewise Diagnostics[a]

Case Number	Std. Residual	academic	Predicted Value	Residual
52	3.176	2.26	-.4806	2.73583
66	3.038	1.88	-.7394	2.61714
243	-3.533	-.35	2.6925	-3.04384
420	-3.709	-5.01	-1.8114	-3.19521

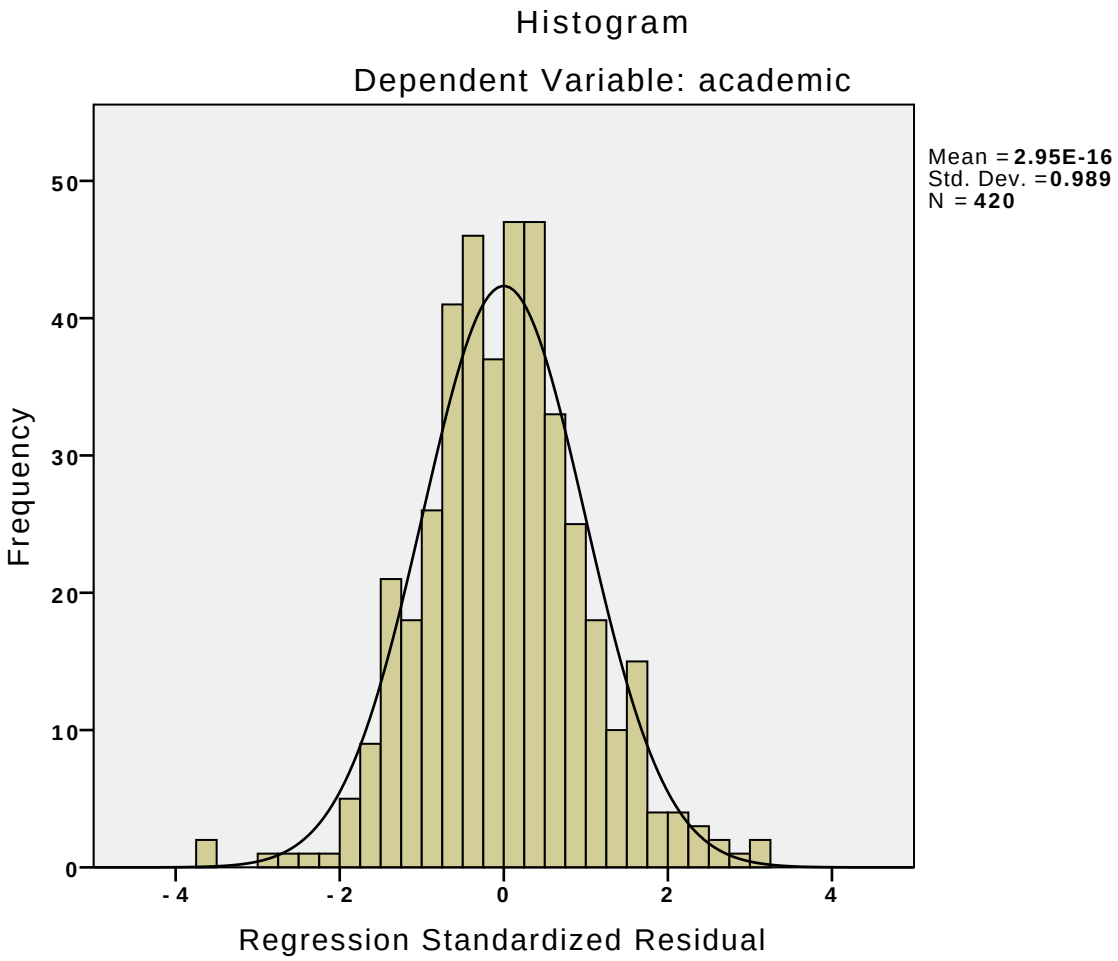
a. Dependent Variable: academic

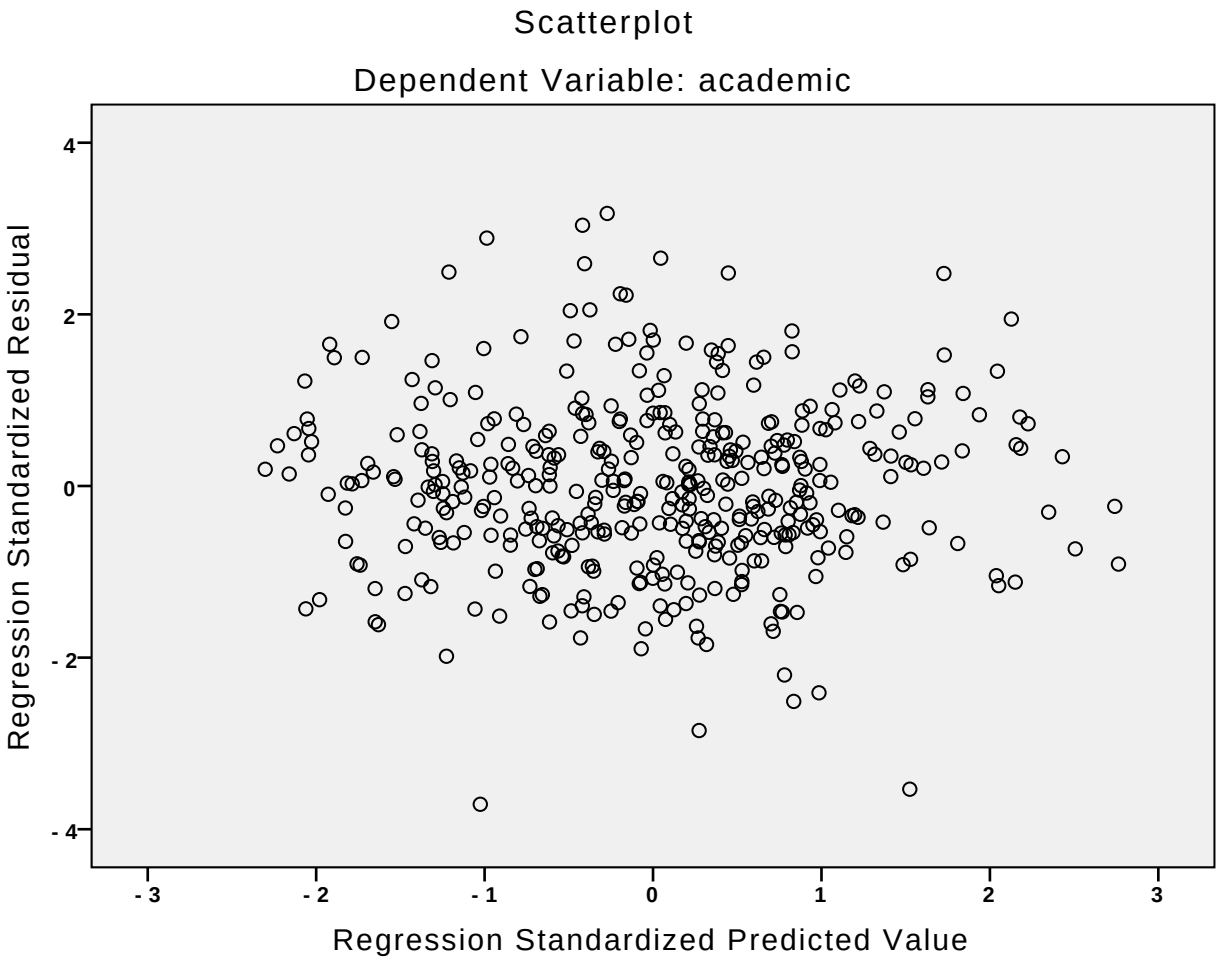
Residuals Statistics[a]

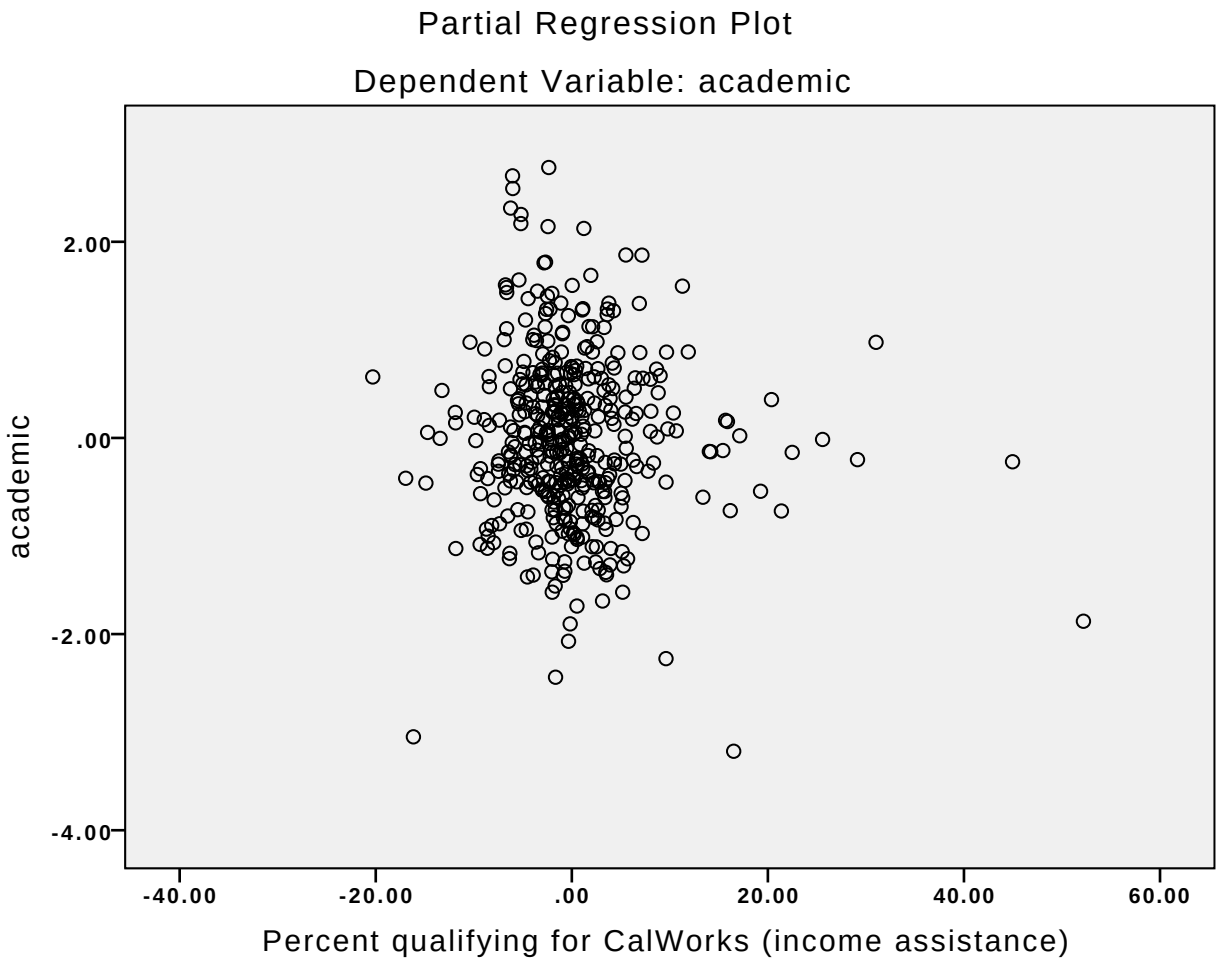
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-4.0669	4.8809	.0000	1.76625	420
Residual	-3.19521	2.73583	.00000	.85214	420
Std. Predicted Value	-2.303	2.763	.000	1.000	420
Std. Residual	-3.709	3.176	.000	.989	420

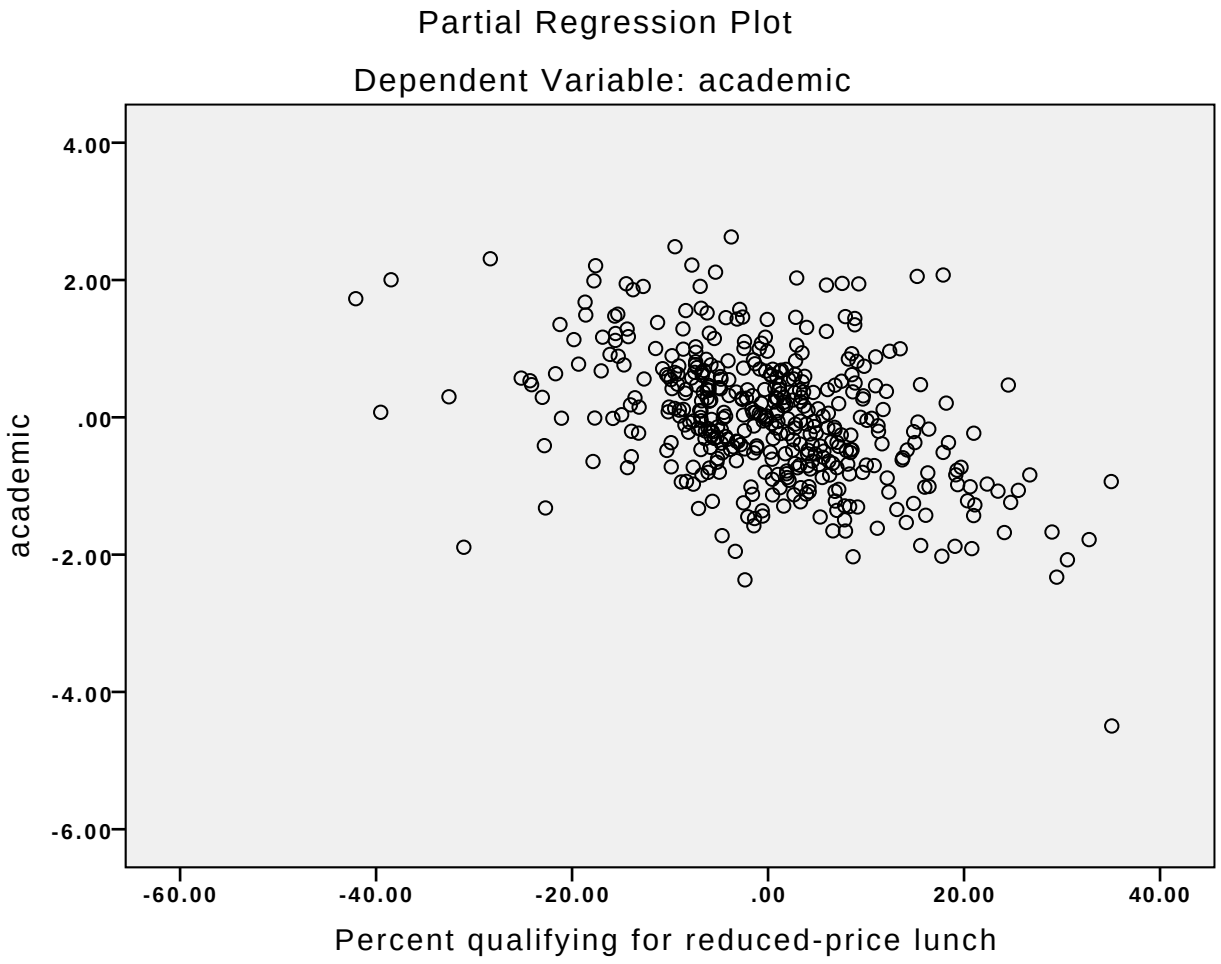
a. Dependent Variable: academic

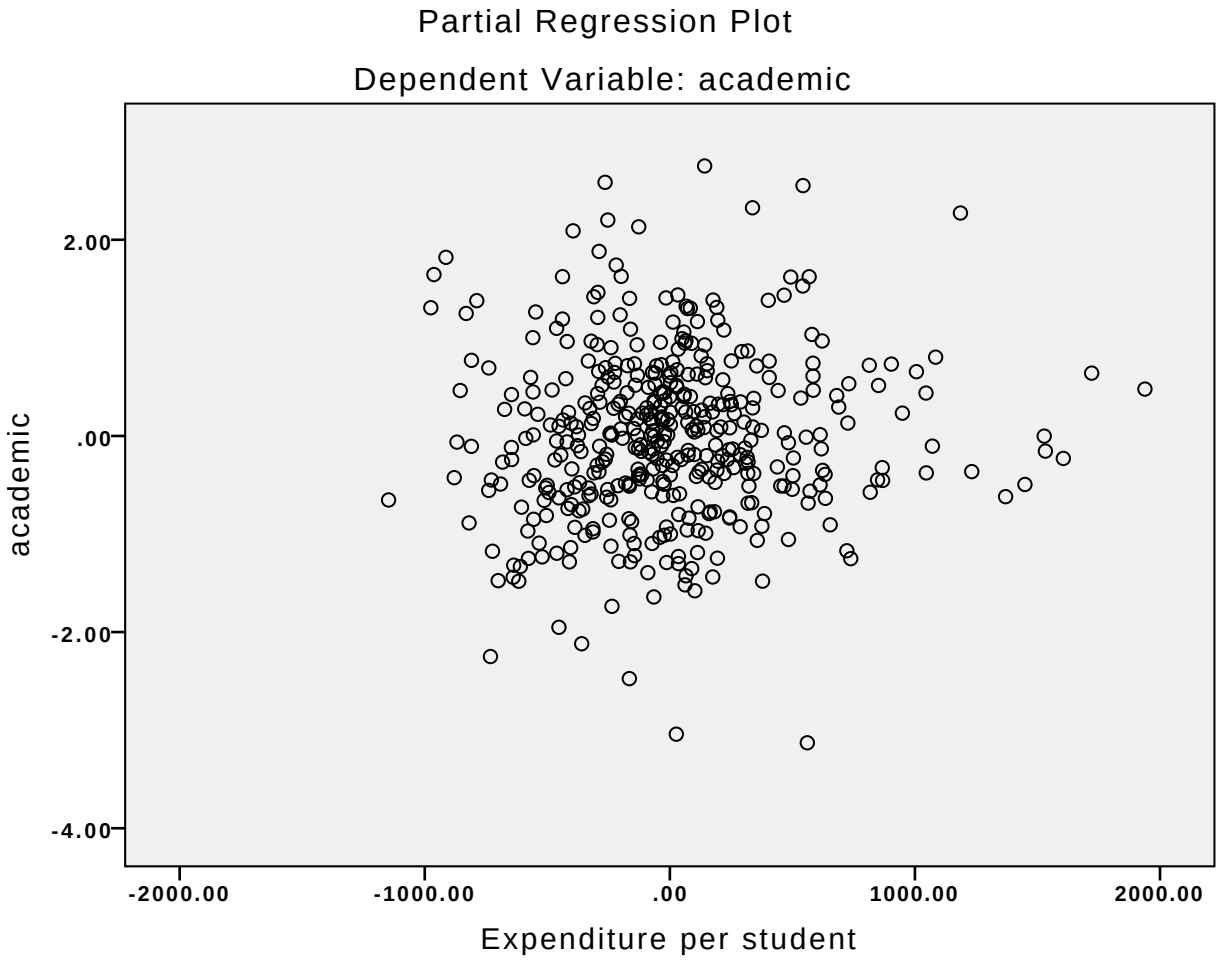
Charts

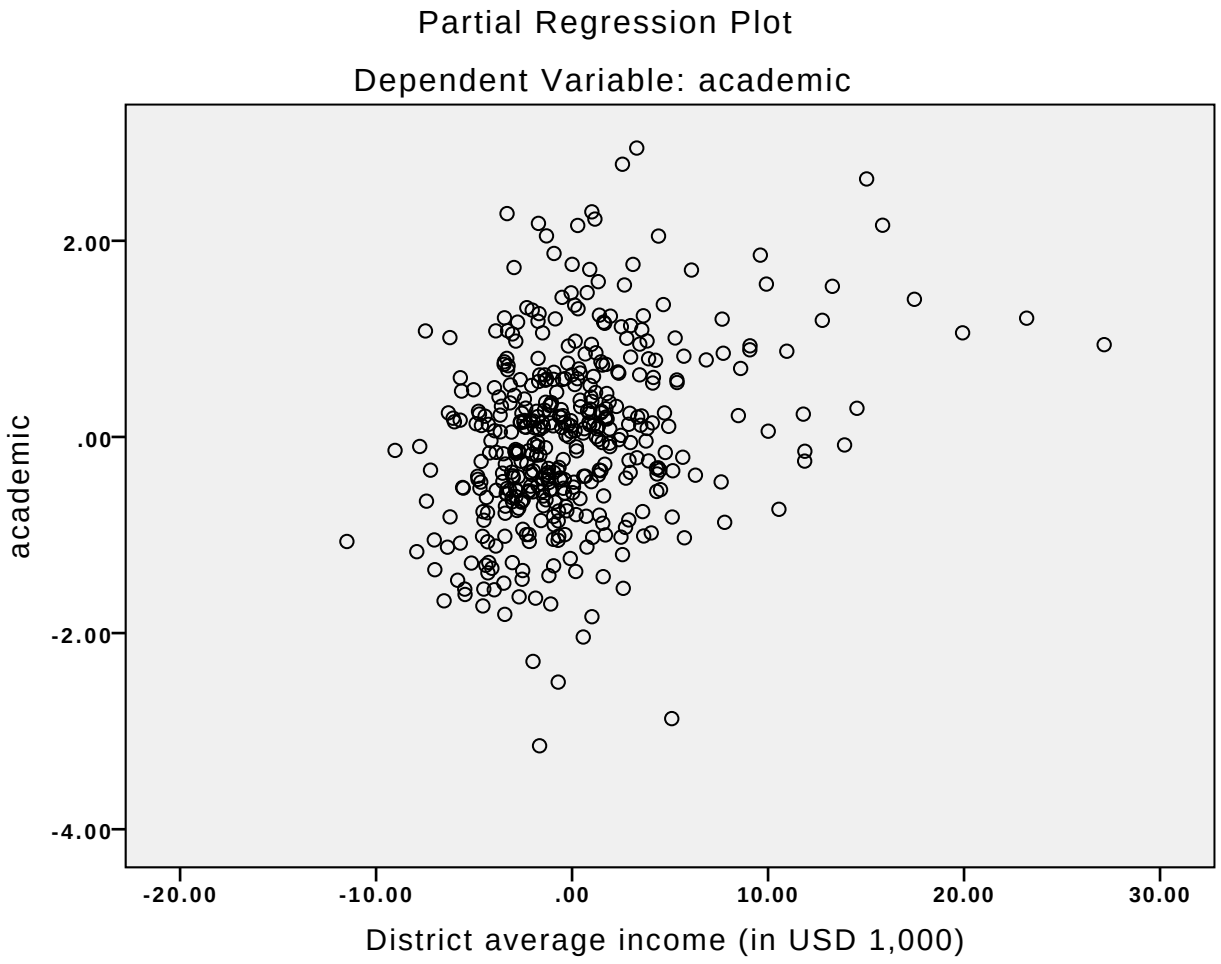


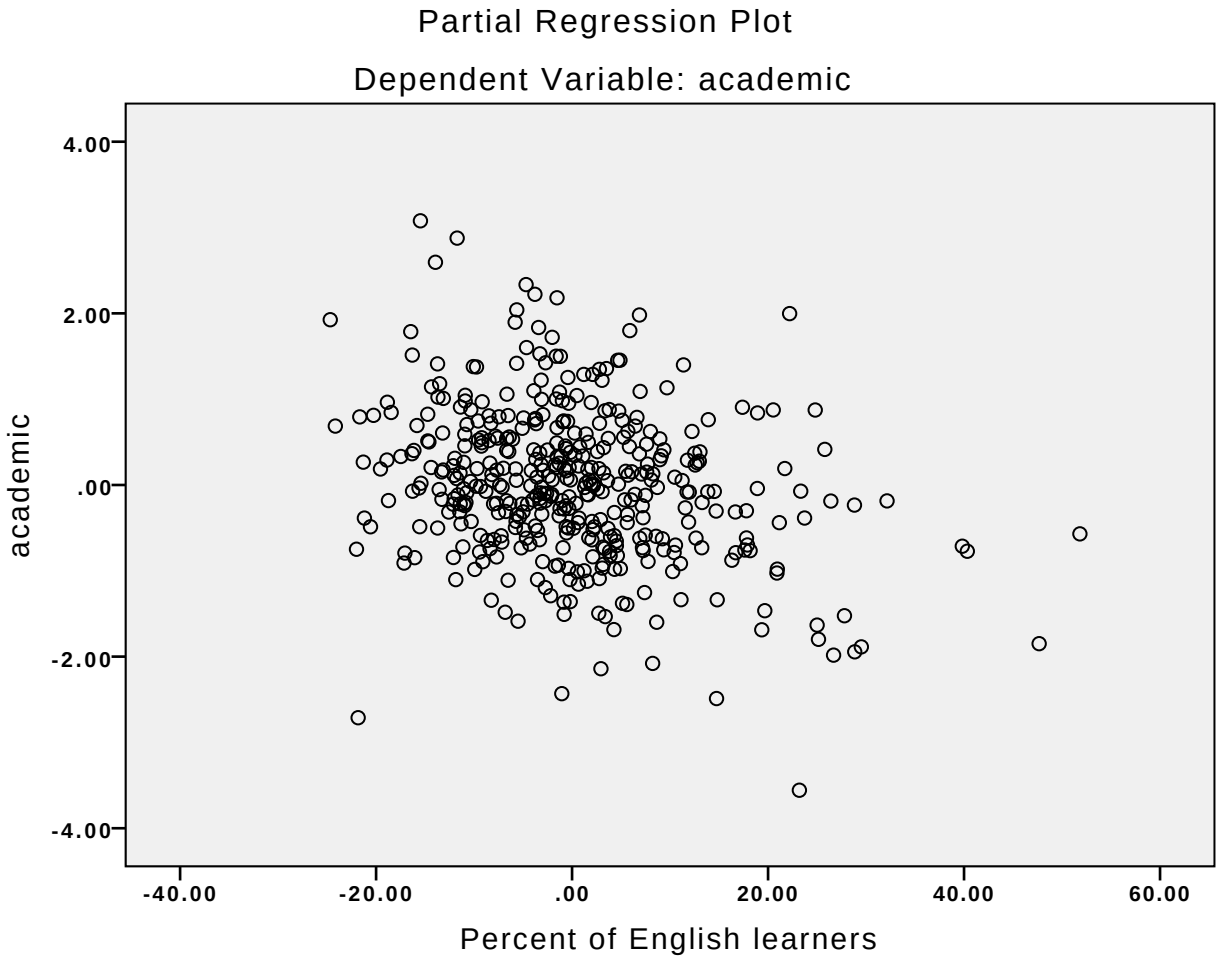

Scatterplot
Dependent Variable: academic
Regression Standardized Residual
4
2
0
- 2
- 4
- 3
- 2
- 1
0
1
2
3
Regression Standardized Predicted Value

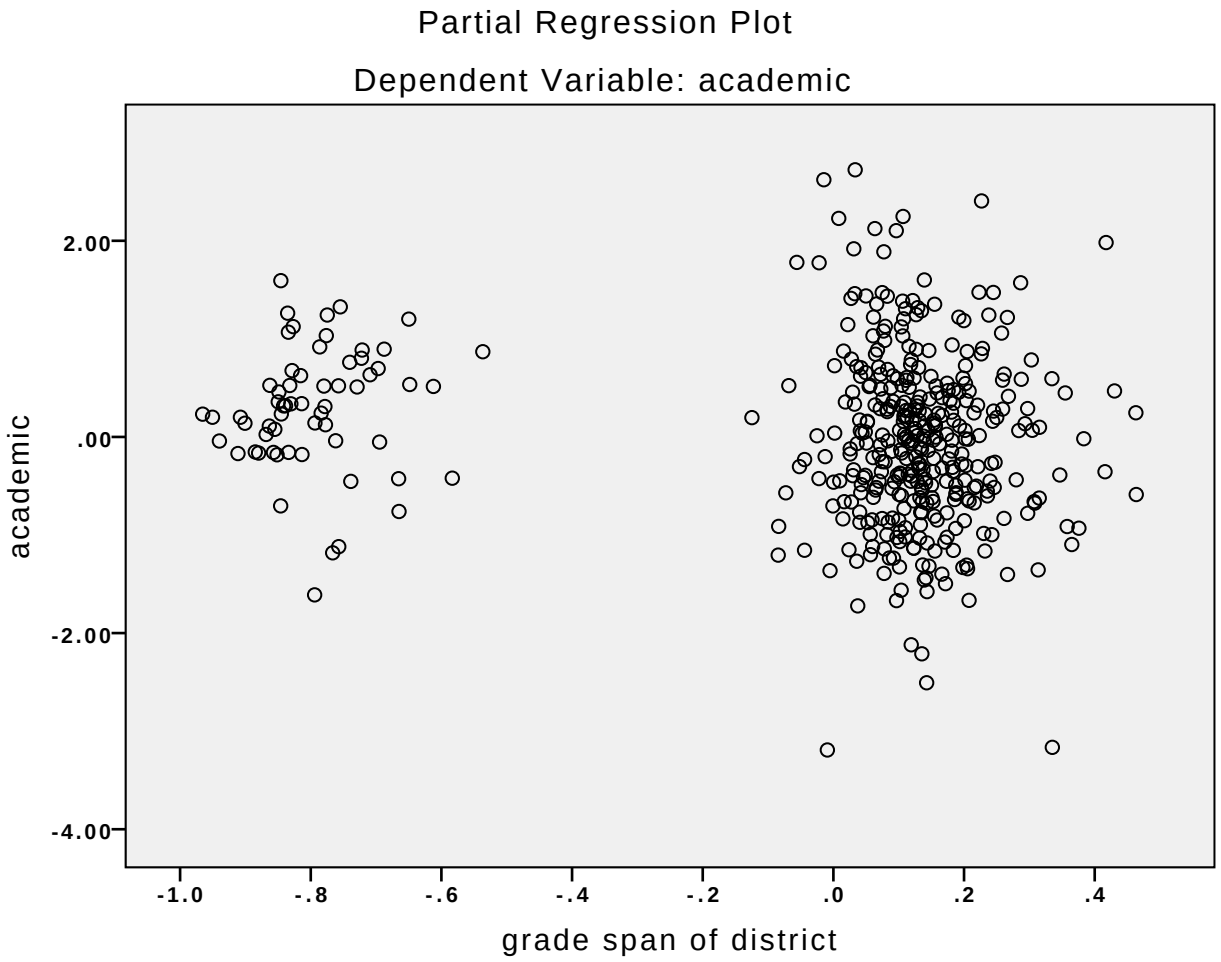

Partial Regression Plot
Dependent Variable: academic
academic
2.00
.00
-2.00
-4.00
-40.00
-20.00
.00
20.00
40.00
60.00
Percent qualifying for CalWorks (income assistance)

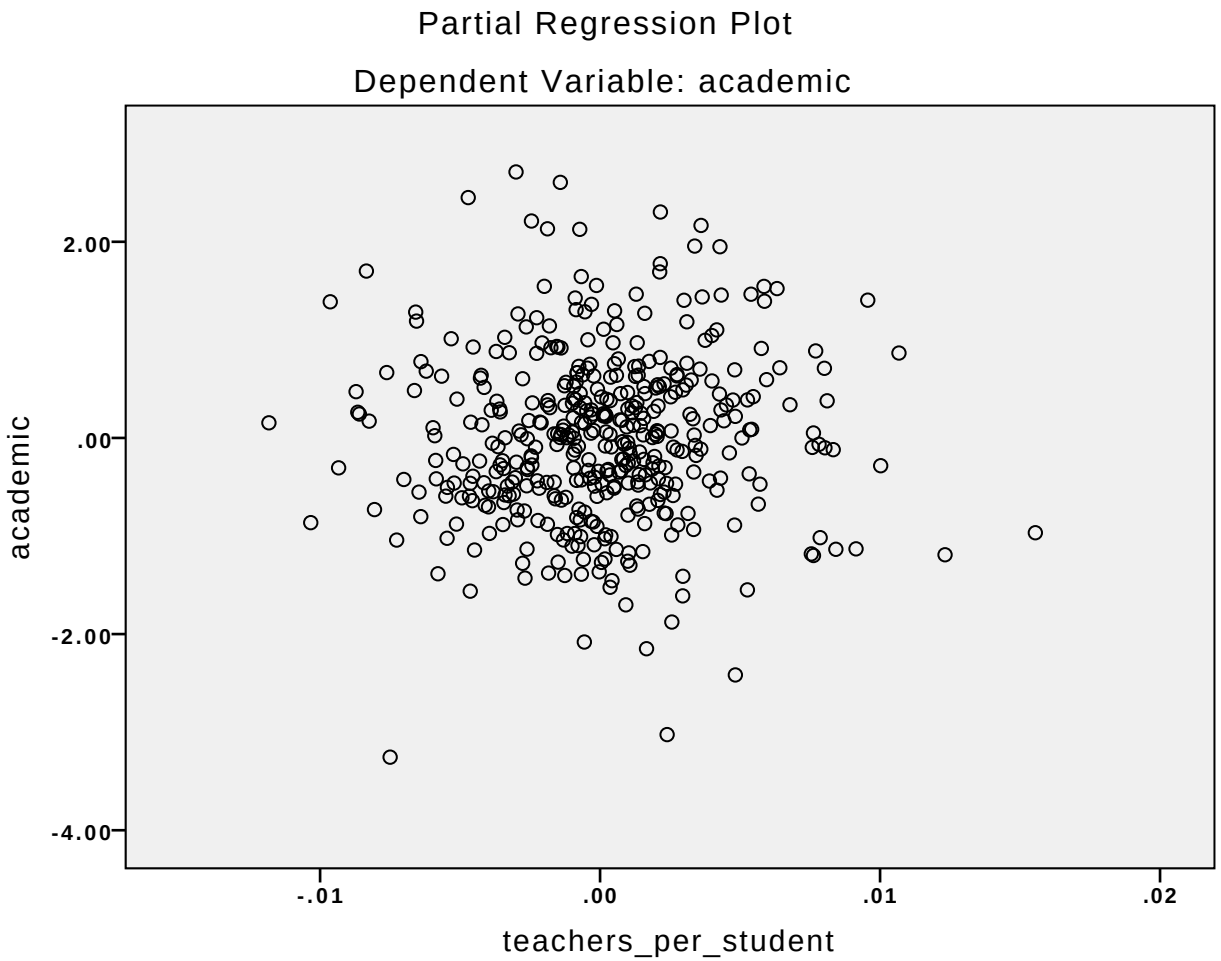

Partial Regression Plot
Dependent Variable: academic
4.00
2.00
.00
-2.00
-4.00
-6.00
academic
-60.00
-40.00
-20.00
.00
20.00
40.00
Percent qualifying for reduced-price lunch

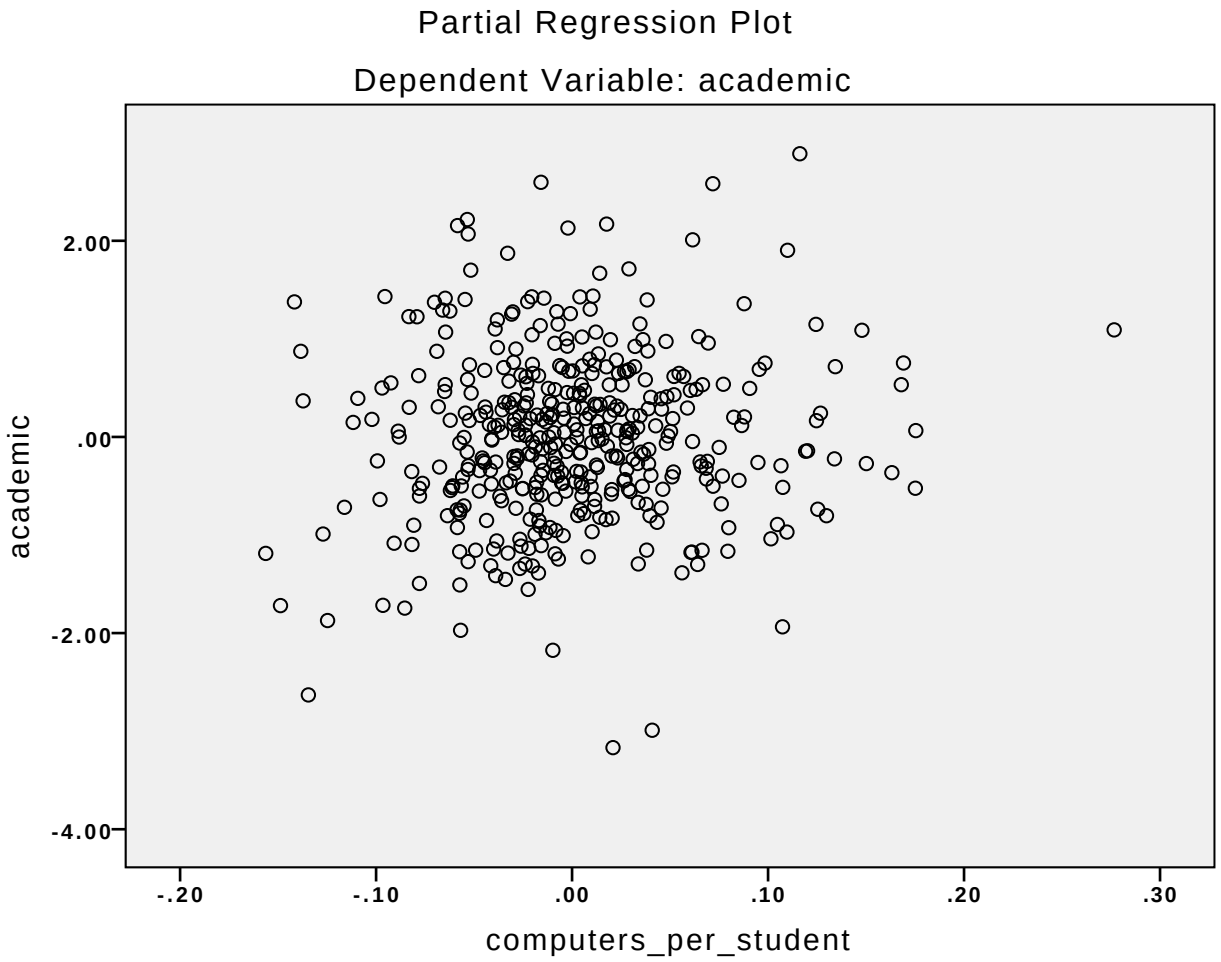

Partial Regression Plot
Dependent Variable: academic
2.00
.00
-2.00
-4.00
academic
-2000.00
-1000.00
.00
1000.00
2000.00
Expenditure per student

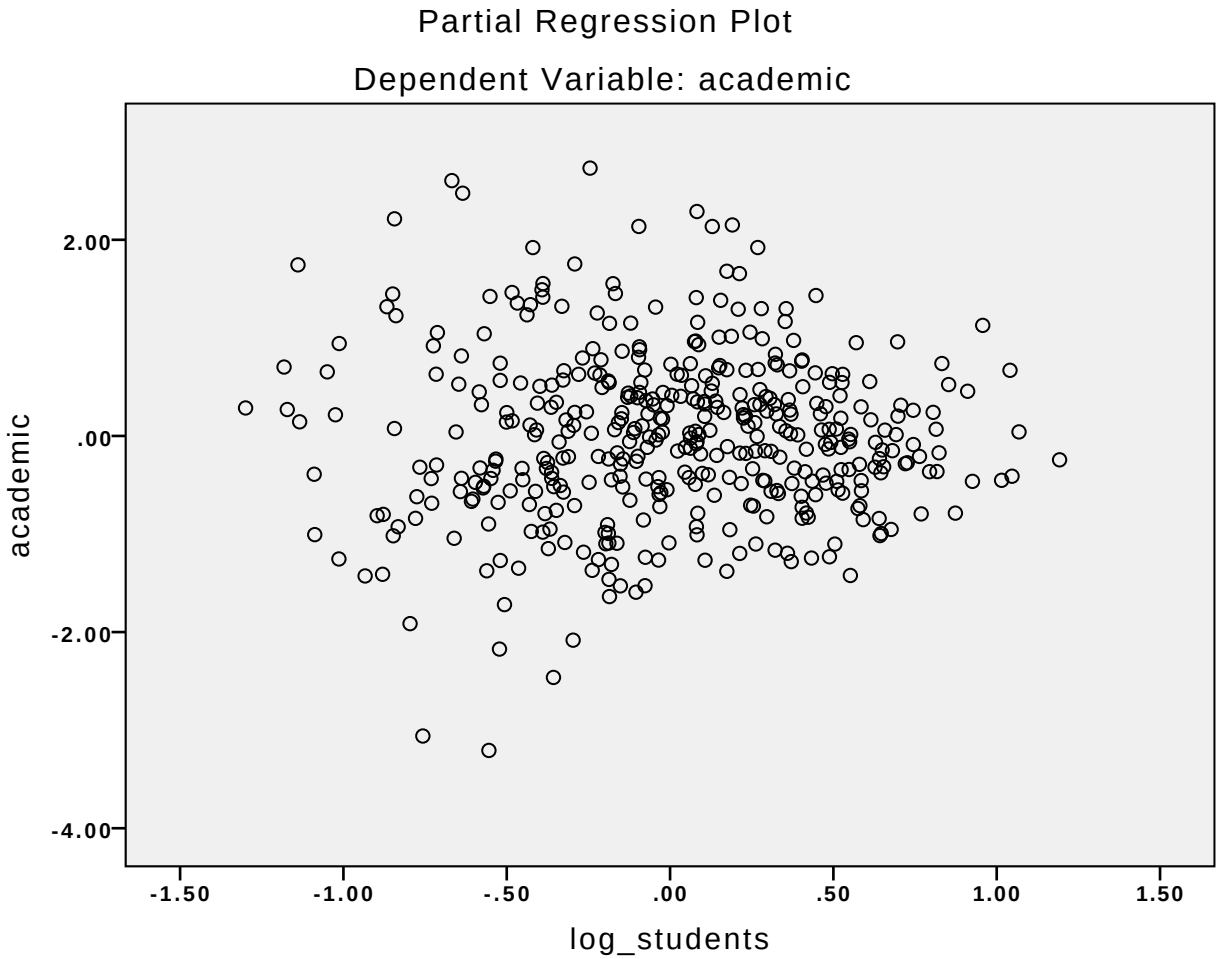

Partial Regression Plot
Dependent Variable: academic
academic
2.00
.00
-2.00
-4.00
-20.00
-10.00
.00
10.00
20.00
30.00
District average income (in USD 1,000)


Partial Regression Plot
Dependent Variable: academic
academic
4.00
2.00
.00
-2.00
-4.00
-40.00
-20.00
.00
20.00
40.00
60.00
Percent of English learners


Partial Regression Plot
Dependent Variable: academic
academic
2.00
.00
-2.00
-4.00
-1.0
-.8
-.6
-.4
-.2
.0
.2
.4
grade span of district


Partial Regression Plot
Dependent Variable: academic
academic
2.00
.00
-2.00
-4.00
-.01
.00
.01
.02
teachers_per_student


Partial Regression Plot
Dependent Variable: academic
2.00
.00
-2.00
-4.00
academic
-.20
-.10
.00
.10
.20
.30
computers_per_student


Partial Regression Plot
Dependent Variable: academic
2.00
.00
-2.00
-4.00
academic
-1.50
-1.00
-.50
.00
.50
1.00
1.50
log_students

```
REGRESSION  /DEPENDENT math
 /METHOD=ENTER calworks lunch expenditure income english grade_numeric
   teachers_per_student computers_per_student log_students.
```

Regression

Notes

Output Created		**05-AUG-2013 12:43:13**
Comments		
Input	**Data**	**/Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav**
	Active Dataset	**DataSet1**
	Filter	**<none>**
	Weight	**<none>**
	Split File	**<none>**
	N of Rows in Working Data …	**420**
Missing Value Handling	**Definition of Missing**	**User-defined missing values are treated as missing.**
	Cases Used	**Statistics are based on cases with no missing values for any variable used.**
Syntax		**REGRESSION /DEPENDENT math /METHOD=ENTER calworks lunch …**
Resources	**Processor Time**	**00:00:00.01**
	Elapsed Time	**00:00:00.00**
	Memory Required	**8800 bytes**
	Additional Memory Required for Residual Plots	**0 bytes**

```
[DataSet1] /Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regre
ssion/exercises/data/caschools.sav
```

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), expenditure Expenditure per student, computers_per_student, english Percent of English learners, teachers_per_student, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch[b]	.	Enter

a. Dependent Variable: math Average math score

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.855[a]	.731	.726	9.82538

a. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), expenditure Expenditure per student, computers_per_student, english Percent of English learners, teachers_per_student, income District average income (in USD 1,000), lunch Percent qualifying for …

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	107790.102	9	11976.678	124.062	.000[b]
	Residual	39580.620	410	96.538		
	Total	147370.722	419			

a. Dependent Variable: math Average math score

b. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), expenditure Expenditure per student, computers_per_student, english Percent of English learners, teachers_per_student, income District average income (in USD 1,000), lunch Percent qualifying for …

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	658.668	7.692		85.625	.000
	calworks Percent qualifying for CalWorks (income assistance)	-.131	.068	-.080	-1.921	.055
	lunch Percent qualifying for reduced-price lunch	-.318	.043	-.460	-7.438	.000
	expenditure Expenditure per student	.000	.001	-.006	-.171	.865
	income District average income (in USD 1,000)	.682	.106	.263	6.421	.000
	english Percent of English learners	-.163	.042	-.158	-3.837	.000
	grade_numeric grade span of district	-4.059	1.413	-.076	-2.872	.004
	teachers_per_student	123.035	128.830	.034	.955	.340
	computers_per_student	14.829	8.295	.051	1.788	.075
	log_students	.956	1.021	.030	.936	.350

a. Dependent Variable: math Average math score

```
REGRESSION  /DEPENDENT read
 /METHOD=ENTER calworks lunch expenditure income english grade_numeric
   teachers_per_student computers_per_student log_students.
```

Regression

Notes

Output Created		05-AUG-2013 12:43:13
Comments		
Input	Data	/Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data …	420
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DEPENDENT read /METHOD=ENTER calworks lunch …
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00
	Memory Required	8800 bytes
	Additional Memory Required for Residual Plots	0 bytes

[DataSet1] /Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), expenditure Expenditure per student, computers_per_student, english Percent of English learners, teachers_per_student, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch[b]	.	Enter

a. Dependent Variable: read Average reading score

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.917[a]	.841	.837	8.11388

a. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), expenditure Expenditure per student, computers_per_student, english Percent of English learners, teachers_per_student, income District average income (in USD 1,000), lunch Percent qualifying for …

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	142422.264	9	15824.696	240.369	.000[b]
	Residual	26992.366	410	65.835		
	Total	169414.631	419			

a. Dependent Variable: read Average reading score

b. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), expenditure Expenditure per student, computers_per_student, english Percent of English learners, teachers_per_student, income District average income (in USD 1,000), lunch Percent qualifying for …

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	660.253	6.353		103.936	.000
	calworks Percent qualifying for CalWorks (income assistance)	-.043	.056	-.024	-.760	.448
	lunch Percent qualifying for reduced-price lunch	-.405	.035	-.546	-11.455	.000
	expenditure Expenditure per student	.003	.001	.081	2.928	.004
	income District average income (in USD 1,000)	.546	.088	.196	6.220	.000
	english Percent of English learners	-.271	.035	-.246	-7.738	.000
	grade_numeric grade span of district	-2.916	1.167	-.051	-2.498	.013
	teachers_per_student	27.926	106.389	.007	.262	.793
	computers_per_student	10.339	6.850	.033	1.509	.132
	log_students	-.607	.843	-.018	-.720	.472

a. Dependent Variable: read Average reading score

```
REGRESSION
 /DESCRIPTIVES MEAN STDDEV CORR SIG N  /MISSING LISTWISE
 /STATISTICS COEFF OUTS R ANOVA COLLIN TOL ZPP  /DEPENDENT academic
 /METHOD=ENTER calworks lunch income english grade_numeric log_students
 /METHOD=ENTER teachers_per_student .
```

Regression

Notes

Output Created		05-AUG-2013 12:43:13
Comments		
Input	Data	/Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data …	420
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF…
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.00
	Memory Required	7168 bytes
	Additional Memory Required for Residual Plots	0 bytes

[DataSet1] /Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav

Descriptive Statistics

	Mean	Std. Deviation	N
academic	.0000	1.96107	420
calworks Percent qualifying for CalWorks (income assistance)	13.2460	11.45482	420
lunch Percent qualifying for reduced-price lunch	44.7052	27.12338	420
income District average income (in USD 1,000)	15.3166	7.22589	420
english Percent of English learners	15.7682	18.28593	420
grade_numeric grade span of district	1.85	.353	420
log_students	3.0340	.59725	420
teachers_per_student	.0514	.00515	420

Correlations

		academic	calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	income District average income (in USD 1,000)	english Percent of English learners
Pearson Correlation	academic	1.000	-.627	-.868	.712	-.642
	calworks Percent qualifying for CalWorks (income assistance)	-.627	1.000	.739	-.513	.320
	lunch Percent qualifying for reduced-price lunch	-.868	.739	1.000	-.684	.653
	income District average income (in USD 1,000)	.712	-.513	-.684	1.000	-.307
	english Percent of English learners	-.642	.320	.653	-.307	1.000
	grade_numeric grade span of district	-.161	.069	.110	-.161	-.054
	log_students	-.121	.076	.089	.115	.378
	teachers_per_student	.226	-.021	-.132	.234	-.192
Sig. (1-tailed)	academic	.	.000	.000	.000	.000
	calworks Percent qualifying for CalWorks (income assistance)	.000	.	.000	.000	.000
	lunch Percent qualifying for reduced-price lunch	.000	.000	.	.000	.000
	income District average income (in USD 1,000)	.000	.000	.000	.	.000
	english Percent of English learners	.000	.000	.000	.000	.
	grade_numeric grade span of district	.000	.079	.012	.000	.133
	log_students	.007	.060	.034	.009	.000
	teachers_per_student	.000	.333	.003	.000	.000
N	academic	420	420	420	420	420
	calworks Percent qualifying for CalWorks (income assistance)	420	420	420	420	420
	lunch Percent qualifying for reduced-price lunch	420	420	420	420	420
	income District average income (in USD 1,000)	420	420	420	420	420

Correlations

		grade_numeric grade span of district	log_students	teachers_per_student
Pearson Correlation	academic	-.161	-.121	.226
	calworks Percent qualifying for CalWorks (income assistance)	.069	.076	-.021
	lunch Percent qualifying for reduced-price lunch	.110	.089	-.132
	income District average income (in USD 1,000)	-.161	.115	.234
	english Percent of English learners	-.054	.378	-.192
	grade_numeric grade span of district	1.000	-.028	-.094
	log_students	-.028	1.000	-.354
	teachers_per_student	-.094	-.354	1.000
Sig. (1-tailed)	academic	.000	.007	.000
	calworks Percent qualifying for CalWorks (income assistance)	.079	.060	.333
	lunch Percent qualifying for reduced-price lunch	.012	.034	.003
	income District average income (in USD 1,000)	.000	.009	.000
	english Percent of English learners	.133	.000	.000
	grade_numeric grade span of district	.	.285	.027
	log_students	.285	.	.000
	teachers_per_student	.027	.000	.
N	academic	420	420	420
	calworks Percent qualifying for CalWorks (income assistance)	420	420	420
	lunch Percent qualifying for reduced-price lunch	420	420	420
	income District average income (in USD 1,000)	420	420	420

Correlations

		academic	calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	income District average income (in USD 1,000)	english Percent of English learners
	english Percent of English learners	420	420	420	420	420
	grade_numeric grade span of district	420	420	420	420	420
	log_students	420	420	420	420	420
	teachers_per_student	420	420	420	420	420

Correlations

		grade_numeric grade span of district	log_students	teachers_per_student
	english Percent of English learners	420	420	420
	grade_numeric grade span of district	420	420	420
	log_students	420	420	420
	teachers_per_student	420	420	420

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch[b]	.	Enter
2	teachers_per_student[b]	.	Enter

a. Dependent Variable: academic

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.898[a]	.807	.804	.86825
2	.899[b]	.809	.805	.86516

a. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch

b. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch, teachers_per_student

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1300.048	6	216.675	287.421	.000[b]
	Residual	311.344	413	.754		
	Total	1611.391	419			
2	Regression	1303.006	7	186.144	248.686	.000[c]
	Residual	308.385	412	.749		
	Total	1611.391	419			

a. Dependent Variable: academic

b. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch

c. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch, teachers_per_student

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations	
		B	Std. Error	Beta			Zero-order	Partial
1	(Constant)	1.929	.377		5.119	.000		
	calworks Percent qualifying for CalWorks (income assistance)	-.007	.006	-.041	-1.177	.240	-.627	-.058
	lunch Percent qualifying for reduced-price lunch	-.036	.004	-.502	-9.639	.000	-.868	-.429
	income District average income (in USD 1,000)	.075	.008	.275	8.824	.000	.712	.398
	english Percent of English learners	-.023	.004	-.210	-6.040	.000	-.642	-.285
	grade_numeric grade span of district	-.396	.124	-.071	-3.204	.001	-.161	-.156
	log_students	-.088	.081	-.027	-1.089	.277	-.121	-.054
2	(Constant)	.846	.662		1.278	.202		
	calworks Percent qualifying for CalWorks (income assistance)	-.008	.006	-.049	-1.420	.156	-.627	-.070
	lunch Percent qualifying for reduced-price lunch	-.037	.004	-.505	-9.734	.000	-.868	-.432
	income District average income (in USD 1,000)	.069	.009	.255	7.822	.000	.712	.360
	english Percent of English learners	-.022	.004	-.210	-6.039	.000	-.642	-.285
	grade_numeric grade span of district	-.379	.123	-.068	-3.073	.002	-.161	-.150
	log_students	-.021	.087	-.006	-.243	.808	-.121	-.012
	teachers_per_student	18.690	9.401	.049	1.988	.047	.226	.097

Coefficients[a]

Model		Correlations	Collinearity Statistics	
		Part	Tolerance	VIF
1	(Constant)			
	calworks Percent qualifying for CalWorks (income assistance)	-.025	.391	2.559
	lunch Percent qualifying for reduced-price lunch	-.208	.173	5.791
	income District average income (in USD 1,000)	.191	.481	2.078
	english Percent of English learners	-.131	.385	2.595
	grade_numeric grade span of district	-.069	.946	1.058
	log_students	-.024	.770	1.299
2	(Constant)			
	calworks Percent qualifying for CalWorks (income assistance)	-.031	.385	2.600
	lunch Percent qualifying for reduced-price lunch	-.210	.172	5.797
	income District average income (in USD 1,000)	.169	.436	2.293
	english Percent of English learners	-.130	.385	2.596
	grade_numeric grade span of district	-.066	.941	1.062
	log_students	-.005	.655	1.526
	teachers_per_student	.043	.762	1.312

a. Dependent Variable: academic

Excluded Variables[a]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics		
						Tolerance	VIF	Minimum Tolerance
1	teachers_per_student	.049[b]	1.988	.047	.097	.762	1.312	.172

a. Dependent Variable: academic

b. Predictors in the Model: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch

Collinearity Diagnostics[a]

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	income District average income (in USD 1,000)
1	1	5.729	1.000	.00	.00	.00	.00
	2	.746	2.772	.00	.03	.01	.04
	3	.356	4.012	.00	.19	.00	.01
	4	.098	7.635	.01	.43	.07	.29
	5	.036	12.644	.00	.16	.54	.47
	6	.026	14.797	.00	.15	.19	.01
	7	.009	24.785	.99	.03	.19	.19
2	1	6.674	1.000	.00	.00	.00	.00
	2	.783	2.920	.00	.04	.01	.03
	3	.357	4.325	.00	.19	.00	.01
	4	.100	8.153	.00	.43	.06	.28
	5	.037	13.479	.00	.13	.43	.34
	6	.026	15.969	.00	.15	.21	.00
	7	.020	18.268	.03	.04	.27	.33
	8	.003	49.331	.97	.03	.02	.01

Collinearity Diagnostics[a]

Model	Dimension	Variance Proportions			
		english Percent of English learners	grade_numeric grade span of district	log_students	teachers_per_student
1	1	.00	.00	.00	
	2	.08	.00	.00	
	3	.33	.00	.00	
	4	.07	.07	.00	
	5	.08	.02	.26	
	6	.31	.59	.39	
	7	.12	.32	.35	
2	1	.00	.00	.00	.00
	2	.09	.00	.00	.00
	3	.32	.00	.00	.00
	4	.06	.05	.00	.00
	5	.05	.04	.25	.01
	6	.32	.57	.33	.00
	7	.14	.24	.06	.17
	8	.02	.09	.35	.82

a. Dependent Variable: academic

```
REGRESSION
 /DESCRIPTIVES MEAN STDDEV CORR SIG N  /MISSING LISTWISE
 /STATISTICS COEFF OUTS R ANOVA COLLIN TOL ZPP  /DEPENDENT academic
 /METHOD=ENTER calworks lunch income english grade_numeric log_students
 /METHOD=ENTER computers_per_student .
```

Regression

Notes

Output Created		05-AUG-2013 12:43:13
Comments		
Input	Data	/Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data …	420
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF…
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.00
	Memory Required	7168 bytes
	Additional Memory Required for Residual Plots	0 bytes

[DataSet1] /Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav

Descriptive Statistics

	Mean	Std. Deviation	N
academic	.0000	1.96107	420
calworks Percent qualifying for CalWorks (income assistance)	13.2460	11.45482	420
lunch Percent qualifying for reduced-price lunch	44.7052	27.12338	420
income District average income (in USD 1,000)	15.3166	7.22589	420
english Percent of English learners	15.7682	18.28593	420
grade_numeric grade span of district	1.85	.353	420
log_students	3.0340	.59725	420
computers_per_student	.1359	.06496	420

Correlations

		academic	calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	income District average income (in USD 1,000)	english Percent of English learners
Pearson Correlation	academic	1.000	-.627	-.868	.712	-.642
	calworks Percent qualifying for CalWorks (income assistance)	-.627	1.000	.739	-.513	.320
	lunch Percent qualifying for reduced-price lunch	-.868	.739	1.000	-.684	.653
	income District average income (in USD 1,000)	.712	-.513	-.684	1.000	-.307
	english Percent of English learners	-.642	.320	.653	-.307	1.000
	grade_numeric grade span of district	-.161	.069	.110	-.161	-.054
	log_students	-.121	.076	.089	.115	.378
	computers_per_student	.270	-.152	-.204	.195	-.251
Sig. (1-tailed)	academic	.	.000	.000	.000	.000
	calworks Percent qualifying for CalWorks (income assistance)	.000	.	.000	.000	.000
	lunch Percent qualifying for reduced-price lunch	.000	.000	.	.000	.000
	income District average income (in USD 1,000)	.000	.000	.000	.	.000
	english Percent of English learners	.000	.000	.000	.000	.
	grade_numeric grade span of district	.000	.079	.012	.000	.133
	log_students	.007	.060	.034	.009	.000
	computers_per_student	.000	.001	.000	.000	.000
N	academic	420	420	420	420	420
	calworks Percent qualifying for CalWorks (income assistance)	420	420	420	420	420
	lunch Percent qualifying for reduced-price lunch	420	420	420	420	420
	income District average income (in USD 1,000)	420	420	420	420	420

Correlations

		grade_numeric grade span of district	log_students	computers_per_student
Pearson Correlation	academic	-.161	-.121	.270
	calworks Percent qualifying for CalWorks (income assistance)	.069	.076	-.152
	lunch Percent qualifying for reduced-price lunch	.110	.089	-.204
	income District average income (in USD 1,000)	-.161	.115	.195
	english Percent of English learners	-.054	.378	-.251
	grade_numeric grade span of district	1.000	-.028	-.024
	log_students	-.028	1.000	-.335
	computers_per_student	-.024	-.335	1.000
Sig. (1-tailed)	academic	.000	.007	.000
	calworks Percent qualifying for CalWorks (income assistance)	.079	.060	.001
	lunch Percent qualifying for reduced-price lunch	.012	.034	.000
	income District average income (in USD 1,000)	.000	.009	.000
	english Percent of English learners	.133	.000	.000
	grade_numeric grade span of district	.	.285	.315
	log_students	.285	.	.000
	computers_per_student	.315	.000	.
N	academic	420	420	420
	calworks Percent qualifying for CalWorks (income assistance)	420	420	420
	lunch Percent qualifying for reduced-price lunch	420	420	420
	income District average income (in USD 1,000)	420	420	420

Correlations

		academic	calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	income District average income (in USD 1,000)	english Percent of English learners
	english Percent of English learners	420	420	420	420	420
	grade_numeric grade span of district	420	420	420	420	420
	log_students	420	420	420	420	420
	computers_per_student	420	420	420	420	420

Correlations

		grade_numeric grade span of district	log_students	computers_per_student
	english Percent of English learners	420	420	420
	grade_numeric grade span of district	420	420	420
	log_students	420	420	420
	computers_per_student	420	420	420

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch[b]	.	Enter
2	computers_per_student[b]	.	Enter

a. Dependent Variable: academic

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.898[a]	.807	.804	.86825
2	.900[b]	.809	.806	.86391

a. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch

b. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch, computers_per_student

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1300.048	6	216.675	287.421	.000[b]
	Residual	311.344	413	.754		
	Total	1611.391	419			
2	Regression	1303.896	7	186.271	249.577	.000[c]
	Residual	307.495	412	.746		
	Total	1611.391	419			

a. Dependent Variable: academic

b. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch

c. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch, computers_per_student

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations	
		B	Std. Error	Beta			Zero-order	Partial
1	(Constant)	1.929	.377		5.119	.000		
	calworks Percent qualifying for CalWorks (income assistance)	-.007	.006	-.041	-1.177	.240	-.627	-.058
	lunch Percent qualifying for reduced-price lunch	-.036	.004	-.502	-9.639	.000	-.868	-.429
	income District average income (in USD 1,000)	.075	.008	.275	8.824	.000	.712	.398
	english Percent of English learners	-.023	.004	-.210	-6.040	.000	-.642	-.285
	grade_numeric grade span of district	-.396	.124	-.071	-3.204	.001	-.161	-.156
	log_students	-.088	.081	-.027	-1.089	.277	-.121	-.054
2	(Constant)	1.580	.405		3.899	.000		
	calworks Percent qualifying for CalWorks (income assistance)	-.007	.006	-.040	-1.148	.252	-.627	-.056
	lunch Percent qualifying for reduced-price lunch	-.037	.004	-.505	-9.745	.000	-.868	-.433
	income District average income (in USD 1,000)	.071	.009	.262	8.328	.000	.712	.380
	english Percent of English learners	-.022	.004	-.206	-5.931	.000	-.642	-.280
	grade_numeric grade span of district	-.395	.123	-.071	-3.209	.001	-.161	-.156
	log_students	-.029	.085	-.009	-.346	.730	-.121	-.017
	computers_per_student	1.620	.713	.054	2.271	.024	.270	.111

Coefficients[a]

Model		Correlations	Collinearity Statistics	
		Part	Tolerance	VIF
1	(Constant)			
	calworks Percent qualifying for CalWorks (income assistance)	-.025	.391	2.559
	lunch Percent qualifying for reduced-price lunch	-.208	.173	5.791
	income District average income (in USD 1,000)	.191	.481	2.078
	english Percent of English learners	-.131	.385	2.595
	grade_numeric grade span of district	-.069	.946	1.058
	log_students	-.024	.770	1.299
2	(Constant)			
	calworks Percent qualifying for CalWorks (income assistance)	-.025	.391	2.560
	lunch Percent qualifying for reduced-price lunch	-.210	.173	5.795
	income District average income (in USD 1,000)	.179	.466	2.145
	english Percent of English learners	-.128	.384	2.604
	grade_numeric grade span of district	-.069	.946	1.058
	log_students	-.007	.697	1.434
	computers_per_student	.049	.829	1.206

a. Dependent Variable: academic

Excluded Variables[a]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics		
						Tolerance	VIF	Minimum Tolerance
1	computers_per_student	.054[b]	2.271	.024	.111	.829	1.206	.173

a. Dependent Variable: academic

b. Predictors in the Model: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch

Collinearity Diagnostics[a]

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	income District average income (in USD 1,000)
1	1	5.729	1.000	.00	.00	.00	.00
	2	.746	2.772	.00	.03	.01	.04
	3	.356	4.012	.00	.19	.00	.01
	4	.098	7.635	.01	.43	.07	.29
	5	.036	12.644	.00	.16	.54	.47
	6	.026	14.797	.00	.15	.19	.01
	7	.009	24.785	.99	.03	.19	.19
2	1	6.494	1.000	.00	.00	.00	.00
	2	.830	2.797	.00	.03	.01	.02
	3	.359	4.250	.00	.19	.00	.01
	4	.154	6.497	.00	.04	.00	.07
	5	.095	8.263	.01	.39	.06	.23
	6	.034	13.896	.00	.22	.67	.52
	7	.026	15.898	.01	.10	.10	.04
	8	.008	28.129	.99	.02	.15	.10

Collinearity Diagnostics[a]

Model	Dimension	Variance Proportions			
		english Percent of English learners	grade_numeric grade span of district	log_students	computers_per_student
1	1	.00	.00	.00	
	2	.08	.00	.00	
	3	.33	.00	.00	
	4	.07	.07	.00	
	5	.08	.02	.26	
	6	.31	.59	.39	
	7	.12	.32	.35	
2	1	.00	.00	.00	.00
	2	.08	.00	.00	.02
	3	.30	.00	.00	.01
	4	.03	.00	.01	.69
	5	.10	.08	.01	.06
	6	.17	.03	.15	.06
	7	.23	.62	.39	.02
	8	.10	.27	.44	.13

a. Dependent Variable: academic

```
REGRESSION
 /DESCRIPTIVES MEAN STDDEV CORR SIG N  /MISSING LISTWISE
 /STATISTICS COEFF OUTS R ANOVA COLLIN TOL ZPP  /DEPENDENT academic
 /METHOD=ENTER calworks lunch income english grade_numeric log_students
 /METHOD=ENTER expenditure .
```

Regression

Notes

Output Created		05-AUG-2013 12:43:13
Comments		
Input	Data	/Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data …	420
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF…
Resources	Processor Time	00:00:00.04
	Elapsed Time	00:00:00.00
	Memory Required	7168 bytes
	Additional Memory Required for Residual Plots	0 bytes

[DataSet1] /Users/jeromy/teaching/org-research-methods/2013/content/02 Correlation and regression/exercises/data/caschools.sav

Descriptive Statistics

	Mean	Std. Deviation	N
academic	.0000	1.96107	420
calworks Percent qualifying for CalWorks (income assistance)	13.2460	11.45482	420
lunch Percent qualifying for reduced-price lunch	44.7052	27.12338	420
income District average income (in USD 1,000)	15.3166	7.22589	420
english Percent of English learners	15.7682	18.28593	420
grade_numeric grade span of district	1.85	.353	420
log_students	3.0340	.59725	420
expenditure Expenditure per student	5312.4075	633.93705	420

Correlations

		academic	calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	income District average income (in USD 1,000)	english Percent of English learners
Pearson Correlation	academic	1.000	-.627	-.868	.712	-.642
	calworks Percent qualifying for CalWorks (income assistance)	-.627	1.000	.739	-.513	.320
	lunch Percent qualifying for reduced-price lunch	-.868	.739	1.000	-.684	.653
	income District average income (in USD 1,000)	.712	-.513	-.684	1.000	-.307
	english Percent of English learners	-.642	.320	.653	-.307	1.000
	grade_numeric grade span of district	-.161	.069	.110	-.161	-.054
	log_students	-.121	.076	.089	.115	.378
	expenditure Expenditure per student	.190	.068	-.061	.314	-.071
Sig. (1-tailed)	academic	.	.000	.000	.000	.000
	calworks Percent qualifying for CalWorks (income assistance)	.000	.	.000	.000	.000
	lunch Percent qualifying for reduced-price lunch	.000	.000	.	.000	.000
	income District average income (in USD 1,000)	.000	.000	.000	.	.000
	english Percent of English learners	.000	.000	.000	.000	.
	grade_numeric grade span of district	.000	.079	.012	.000	.133
	log_students	.007	.060	.034	.009	.000
	expenditure Expenditure per student	.000	.082	.106	.000	.072
N	academic	420	420	420	420	420
	calworks Percent qualifying for CalWorks (income assistance)	420	420	420	420	420
	lunch Percent qualifying for reduced-price lunch	420	420	420	420	420
	income District average income (in USD 1,000)	420	420	420	420	420

Correlations

		grade_numeric grade span of district	log_students	expenditure Expenditure per student
Pearson Correlation	academic	-.161	-.121	.190
	calworks Percent qualifying for CalWorks (income assistance)	.069	.076	.068
	lunch Percent qualifying for reduced-price lunch	.110	.089	-.061
	income District average income (in USD 1,000)	-.161	.115	.314
	english Percent of English learners	-.054	.378	-.071
	grade_numeric grade span of district	1.000	-.028	-.173
	log_students	-.028	1.000	-.157
	expenditure Expenditure per student	-.173	-.157	1.000
Sig. (1-tailed)	academic	.000	.007	.000
	calworks Percent qualifying for CalWorks (income assistance)	.079	.060	.082
	lunch Percent qualifying for reduced-price lunch	.012	.034	.106
	income District average income (in USD 1,000)	.000	.009	.000
	english Percent of English learners	.133	.000	.072
	grade_numeric grade span of district	.	.285	.000
	log_students	.285	.	.001
	expenditure Expenditure per student	.000	.001	.
N	academic	420	420	420
	calworks Percent qualifying for CalWorks (income assistance)	420	420	420
	lunch Percent qualifying for reduced-price lunch	420	420	420
	income District average income (in USD 1,000)	420	420	420

Correlations

		academic	calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	income District average income (in USD 1,000)	english Percent of English learners
	english Percent of English learners	420	420	420	420	420
	grade_numeric grade span of district	420	420	420	420	420
	log_students	420	420	420	420	420
	expenditure Expenditure per student	420	420	420	420	420

Correlations

		grade_numeric grade span of district	log_students	expenditure Expenditure per student
	english Percent of English learners	420	420	420
	grade_numeric grade span of district	420	420	420
	log_students	420	420	420
	expenditure Expenditure per student	420	420	420

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch[b]	.	Enter
2	expenditure Expenditure per student[b]	.	Enter

a. Dependent Variable: academic

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.898[a]	.807	.804	.86825
2	.900[b]	.809	.806	.86339

a. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch

b. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch, expenditure Expenditure per student

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1300.048	6	216.675	287.421	.000[b]
	Residual	311.344	413	.754		
	Total	1611.391	419			
2	Regression	1304.268	7	186.324	249.950	.000[c]
	Residual	307.123	412	.745		
	Total	1611.391	419			

a. Dependent Variable: academic

b. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch

c. Predictors: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch, expenditure Expenditure per student

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations	
		B	Std. Error	Beta			Zero-order	Partial
1	(Constant)	1.929	.377		5.119	.000		
	calworks Percent qualifying for CalWorks (income assistance)	-.007	.006	-.041	-1.177	.240	-.627	-.058
	lunch Percent qualifying for reduced-price lunch	-.036	.004	-.502	-9.639	.000	-.868	-.429
	income District average income (in USD 1,000)	.075	.008	.275	8.824	.000	.712	.398
	english Percent of English learners	-.023	.004	-.210	-6.040	.000	-.642	-.285
	grade_numeric grade span of district	-.396	.124	-.071	-3.204	.001	-.161	-.156
	log_students	-.088	.081	-.027	-1.089	.277	-.121	-.054
2	(Constant)	.939	.560		1.677	.094		
	calworks Percent qualifying for CalWorks (income assistance)	-.010	.006	-.056	-1.601	.110	-.627	-.079

Coefficients[a]

Model		Correlations	Collinearity Statistics	
		Part	Tolerance	VIF
1	(Constant)			
	calworks Percent qualifying for CalWorks (income assistance)	-.025	.391	2.559
	lunch Percent qualifying for reduced-price lunch	-.208	.173	5.791
	income District average income (in USD 1,000)	.191	.481	2.078
	english Percent of English learners	-.131	.385	2.595
	grade_numeric grade span of district	-.069	.946	1.058
	log_students	-.024	.770	1.299
2	(Constant)			
	calworks Percent qualifying for CalWorks (income assistance)	-.034	.378	2.649

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations	
		B	Std. Error	Beta			Zero-order	Partial
	lunch Percent qualifying for reduced-price lunch	-.037	.004	-.513	-9.868	.000	-.868	-.437
	income District average income (in USD 1,000)	.065	.009	.241	7.024	.000	.712	.327
	english Percent of English learners	-.023	.004	-.210	-6.066	.000	-.642	-.286
	grade_numeric grade span of district	-.355	.124	-.064	-2.860	.004	-.161	-.140
	log_students	-.037	.083	-.011	-.446	.656	-.121	-.022
	expenditure Expenditure per student	.000	.000	.059	2.379	.018	.190	.116

Coefficients[a]

Model		Correlations	Collinearity Statistics	
		Part	Tolerance	VIF
	lunch Percent qualifying for reduced-price lunch	-.212	.171	5.838
	income District average income (in USD 1,000)	.151	.395	2.535
	english Percent of English learners	-.130	.385	2.595
	grade_numeric grade span of district	-.062	.927	1.078
	log_students	-.010	.719	1.391
	expenditure Expenditure per student	.051	.747	1.339

a. Dependent Variable: academic

Excluded Variables[a]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics		
						Tolerance	VIF	Minimum Tolerance
1	expenditure Expenditure per student	.059[b]	2.379	.018	.116	.747	1.339	.171

a. Dependent Variable: academic

b. Predictors in the Model: (Constant), log_students, grade_numeric grade span of district, calworks Percent qualifying for CalWorks (income assistance), english Percent of English learners, income District average income (in USD 1,000), lunch Percent qualifying for reduced-price lunch

Collinearity Diagnostics[a]

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	calworks Percent qualifying for CalWorks (income assistance)	lunch Percent qualifying for reduced-price lunch	income District average income (in USD 1,000)
1	1	5.729	1.000	.00	.00	.00	.00
	2	.746	2.772	.00	.03	.01	.04
	3	.356	4.012	.00	.19	.00	.01
	4	.098	7.635	.01	.43	.07	.29
	5	.036	12.644	.00	.16	.54	.47
	6	.026	14.797	.00	.15	.19	.01
	7	.009	24.785	.99	.03	.19	.19
2	1	6.677	1.000	.00	.00	.00	.00
	2	.781	2.924	.00	.03	.01	.02
	3	.357	4.327	.00	.19	.00	.01
	4	.099	8.222	.00	.42	.06	.25
	5	.037	13.402	.00	.15	.43	.26
	6	.026	15.940	.00	.12	.13	.03
	7	.020	18.481	.03	.03	.35	.41
	8	.004	41.379	.96	.05	.02	.03

Collinearity Diagnostics[a]

Model	Dimension	Variance Proportions			
		english Percent of English learners	grade_numeric grade span of district	log_students	expenditure Expenditure per student
1	1	.00	.00	.00	
	2	.08	.00	.00	
	3	.33	.00	.00	
	4	.07	.07	.00	
	5	.08	.02	.26	
	6	.31	.59	.39	
	7	.12	.32	.35	
2	1	.00	.00	.00	.00
	2	.09	.00	.00	.00
	3	.32	.00	.00	.00
	4	.07	.06	.00	.00
	5	.05	.05	.26	.01
	6	.26	.62	.35	.00
	7	.18	.09	.11	.26
	8	.03	.18	.28	.72

a. Dependent Variable: academic