

# APPENDIX E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

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**(Q3) Considering all of the professional learning development activities you participated in over the last two school years (2011-2012 and 2012-2013), how much of your professional development activities, if any, have been focused on CCGPS implementation?**

**Statistical tests by content-area**

Descriptive statistics by subject

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Both	551	2.69	.827	.035	2.62	2.76	0	4
ELA Only	216	2.55	.828	.056	2.44	2.66	0	4
Math Only	218	2.39	.911	.062	2.27	2.52	0	4
Total	985	2.59	.854	.027	2.54	2.65	0	4

Multiple comparisons by subject (Tukey's HSD)

(I) subject2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Both	ELA Only	.142	.068	.094	-.02	.30
	Math Only	.293**	.068	.000	.13	.45
ELA Only	Both	-.142	.068	.094	-.30	.02
	Math Only	.152	.081	.149	-.04	.34
Math Only	Both	-.293**	.068	.000	-.45	-.13
	ELA Only	-.152	.081	.149	-.34	.04

Q3 continued

**Statistical tests by years of experience**

Descriptive statistics by experience

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0-3 Years	81	2.65	.854	.095	2.47	2.84	1	4
4-9 Years	248	2.50	.872	.055	2.39	2.61	0	4
10-14 Years	214	2.52	.902	.062	2.40	2.64	0	4
15-20 Years	218	2.57	.813	.055	2.46	2.68	0	4
21-24 Years	74	2.80	.740	.086	2.63	2.97	1	4
25+ Years	146	2.75	.827	.068	2.62	2.89	0	4
Total	981	2.59	.853	.027	2.54	2.65	0	4

Multiple comparisons by experience (Tukey's HSD)

(I) Years of Experience		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
0-3 Years	4-9 Years	.154	.109	.714	-.16	.46
	10-14 Years	.136	.111	.825	-.18	.45
	15-20Years	.081	.110	.978	-.23	.40
	21-24 Years	-.143	.136	.902	-.53	.25
	25+ Years	-.099	.118	.959	-.43	.24
4-9 Years	0-3 Years	-.154	.109	.714	-.46	.16
	10-14 Years	-.019	.079	1.000	-.24	.21
	15-20Years	-.073	.079	.938	-.30	.15
	21-24 Years	-.297	.112	.088	-.62	.02
	25+ Years	-.253*	.089	.049	-.51	.00
10-14 Years	0-3 Years	-.136	.111	.825	-.45	.18
	4-9 Years	.019	.079	1.000	-.21	.24
	15-20Years	-.055	.082	.985	-.29	.18
	21-24 Years	-.279	.114	.145	-.61	.05
	25+ Years	-.235	.091	.104	-.49	.03

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Q3 continued

Multiple comparisons by experience (Tukey's HSD) continued

15-20 Years	0-3 Years	-.081	.110	.978	-.40	.23
	4-9 Years	.073	.079	.938	-.15	.30
	10-14 Years	.055	.082	.985	-.18	.29
	21-24 Years	-.224	.114	.366	-.55	.10
	25+ Years	-.180	.091	.352	-.44	.08
21-24 Years	0-3 Years	.143	.136	.902	-.25	.53
	4-9 Years	.297	.112	.088	-.02	.62
	10-14 Years	.279	.114	.145	-.05	.61
	15-20Years	.224	.114	.366	-.10	.55
	25+ Years	.044	.121	.999	-.30	.39
25+ Years	0-3 Years	.099	.118	.959	-.24	.43
	4-9 Years	.253*	.089	.049	.00	.51
	10-14 Years	.235	.091	.104	-.03	.49
	15-20Years	.180	.091	.352	-.08	.44
	21-24 Years	-.044	.121	.999	-.39	.30

Q3 continued

**Statistical tests by locale**

Descriptive statistics by locale

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
City	173	2.73	.771	.059	2.61	2.84	1	4
Rural	333	2.66	.866	.047	2.56	2.75	0	4
Suburb	397	2.45	.856	.043	2.37	2.54	0	4
Town	81	2.70	.887	.099	2.51	2.90	0	4
Total	984	2.59	.855	.027	2.54	2.64	0	4

Multiple comparisons by locale (Tukey's HSD)

(I) Locale2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
City	Rural	.071	.079	.810	-.13	.28
	Suburb	.275**	.077	.002	.08	.47
	Town	.025	.114	.996	-.27	.32
Rural	City	-.071	.079	.810	-.28	.13
	Suburb	.204**	.063	.007	.04	.37
	Town	-.046	.105	.972	-.32	.22
Suburb	City	-.275**	.077	.002	-.47	-.08
	Rural	-.204**	.063	.007	-.37	-.04
	Town	-.250	.103	.074	-.52	.02
Town	City	-.025	.114	.996	-.32	.27
	Rural	.046	.105	.972	-.22	.32
	Suburb	.250	.103	.074	-.02	.52

(Q4) Overall, the topics for which I received CCGPS-focused professional development/training over the last two school years were relevant.

**Statistical tests by content-area**

*Descriptive statistics by subject*

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Both	552	3.00	.643	.027	2.95	3.06	1	4
ELA Only	216	2.99	.629	.043	2.90	3.07	1	4
Math Only	216	2.89	.627	.043	2.81	2.98	1	4
Total	984	2.98	.637	.020	2.94	3.02	1	4

*Multiple comparisons by subject (Tukey's HSD)*

(I) subject2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Both	ELA Only	.018	.051	.937	-.10	.14
	Math Only	.110	.051	.080	-.01	.23
ELA Only	Both	-.018	.051	.937	-.14	.10
	Math Only	.093	.061	.286	-.05	.24
Math Only	Both	-.110	.051	.080	-.23	.01
	ELA Only	-.093	.061	.286	-.24	.05

Q4 continued

**Statistical tests by years of experience**

Descriptive Statistics by Experience

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0-3 Years	81	3.04	.535	.059	2.92	3.16	1	4
4-9 Years	248	2.92	.647	.041	2.84	3.00	1	4
10-14 Years	215	2.96	.658	.045	2.87	3.05	1	4
15-20Years	218	2.99	.644	.044	2.90	3.08	1	4
21-24 Years	73	3.00	.624	.073	2.85	3.15	2	4
25+ Years	146	3.01	.643	.053	2.91	3.12	1	4
Total	981	2.97	.638	.020	2.93	3.01	1	4

Multiple Comparisons by Experience (Tukey's HSD)

(I) Years of Experience		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
0-3 Years	4-9 Years	.114	.082	.732	-.12	.35
	10-14 Years	.079	.083	.934	-.16	.32
	15-20Years	.046	.083	.994	-.19	.28
	21-24 Years	.037	.103	.999	-.26	.33
	25+ Years	.023	.088	1.000	-.23	.28
4-9 Years	0-3 Years	-.114	.082	.732	-.35	.12
	10-14 Years	-.035	.059	.992	-.20	.14
	15-20Years	-.067	.059	.865	-.24	.10
	21-24 Years	-.077	.085	.946	-.32	.17
	25+ Years	-.090	.067	.753	-.28	.10
10-14 Years	0-3 Years	-.079	.083	.934	-.32	.16
	4-9 Years	.035	.059	.992	-.14	.20
	15-20Years	-.033	.061	.995	-.21	.14
	21-24 Years	-.042	.086	.997	-.29	.20
	25+ Years	-.056	.068	.965	-.25	.14

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*Q4 continued*

*Multiple Comparisons by Experience (Tukey's HSD) continued*

15-20Years	0-3 Years	-.046	.083	.994	-.28	.19
	4-9 Years	.067	.059	.865	-.10	.24
	10-14 Years	.033	.061	.995	-.14	.21
	21-24 Years	-.009	.086	1.000	-.26	.24
	25+ Years	-.023	.068	.999	-.22	.17
21-24 Years	0-3 Years	-.037	.103	.999	-.33	.26
	4-9 Years	.077	.085	.946	-.17	.32
	10-14 Years	.042	.086	.997	-.20	.29
	15-20Years	.009	.086	1.000	-.24	.26
	25+ Years	-.014	.091	1.000	-.27	.25
25+ Years	0-3 Years	-.023	.088	1.000	-.28	.23
	4-9 Years	.090	.067	.753	-.10	.28
	10-14 Years	.056	.068	.965	-.14	.25
	15-20Years	.023	.068	.999	-.17	.22
	21-24 Years	.014	.091	1.000	-.25	.27

Q4 continued

**Statistical tests by locale**

Descriptive statistics by locale

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
City	172	3.01	.653	.050	2.91	3.10	1	4
Rural	332	2.97	.670	.037	2.90	3.05	1	4
Suburb	399	2.95	.605	.030	2.89	3.01	1	4
Town	80	3.06	.623	.070	2.92	3.20	1	4
Total	983	2.98	.638	.020	2.94	3.02	1	4

Multiple comparisons by locale (Tukey's HSD)

(I) Locale2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
City	Rural	.033	.060	.947	-.12	.19
	Suburb	.058	.058	.747	-.09	.21
	Town	-.057	.086	.913	-.28	.17
Rural	City	-.033	.060	.947	-.19	.12
	Suburb	.026	.047	.950	-.10	.15
	Town	-.090	.079	.672	-.29	.11
Suburb	City	-.058	.058	.747	-.21	.09
	Rural	-.026	.047	.950	-.15	.10
	Town	-.115	.078	.454	-.32	.09
Town	City	.057	.086	.913	-.17	.28
	Rural	.090	.079	.672	-.11	.29
	Suburb	.115	.078	.454	-.09	.32

**Output for Q4 (relevance of PD topics) disaggregated by Q13 (identification of central shifts in ELA)**

(Q4) Overall, the topics for which I received CCGPS-focused professional development/training over the last two school years were relevant.

(Q13) Which of the following are the central shifts required from CCGPS in English Language Arts/Literacy? Check all that apply.

Descriptive statistics

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Overall, the topics for which I received CCGPS-focused professional development/training over the last two school years were relevant.	Exactly Right	55	3.13	.640	.086	2.95	3.30	2	4
	One out of Three	63	2.90	.689	.087	2.73	3.08	1	4
	Total	118	3.01	.673	.062	2.89	3.13	1	4

Frequency table for Question 4 factored by Question 13

Overall, the topics for which I received CCGPS-focused professional development/training over the last two school years were relevant.											
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	0	0.0	0.0	0.0	Valid	Strongly Disagree	2	3.2	3.2	3.2
	Disagree	8	14.5	14.5	14.5		Disagree	12	19.0	19.0	22.2
	Agree	32	58.2	58.2	72.7		Agree	39	61.9	61.9	84.1
	Strongly Agree	15	27.3	27.3	100.0		Strongly Agree	10	15.9	15.9	100.0
	Total	55	100.0	100.0			Total	63	100.0	100.0	
a. Q013_alt2 = Exactly Right						a. Q013_alt2 = One out of Three					

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*Q4 disaggregated by Q13 continued*

ANOVA

		<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
Overall, the topics for which I received CCGPS-focused professional development/training over the last two school years were relevant.	Between Groups	1.454	1	1.454	3.272	.073
	Within Groups	51.538	116	.444		
	Total	52.992	117			

**Output for Q4 (relevance of PD topics) disaggregated by Q16 (identification of central shifts in math)**

(Q4) Overall, the topics for which I received CCGPS-focused professional development/training over the last two school years were relevant.

(Q16) Which of the following are the central shifts required from CCGPS in mathematics? Check all that apply.

Descriptive statistics

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Overall, the topics for which I received CCGPS-focused professional development/training over the last two school years were relevant.	Exactly Right	184	3.09	.607	.045	3.00	3.18	1	4
	One out of Three	54	2.81	.729	.099	2.62	3.01	1	4
	Total	238	3.03	.646	.042	2.95	3.11	1	4

Frequency table for Question 4 factored by Question 16

Overall, the topics for which I received CCGPS-focused professional development/training over the last two school years were relevant.											
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	2	1.1	1.1	1.1	Valid	Strongly Disagree	3	5.5	5.6	5.6
	Disagree	20	10.8	10.9	12.0		Disagree	11	20.0	20.4	25.9
	Agree	121	65.4	65.8	77.7		Agree	33	60.0	61.1	87.0
	Strongly Agree	41	22.2	22.3	100.0		Strongly Agree	7	12.7	13.0	100.0
	Total	184	99.5	100.0			Total	54	98.2	100.0	
a. Q013_alt2 = Exactly Right						a. Q013_alt2 = One out of Three					

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*Q4 disaggregated by Q16 continued*

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Overall, the topics for which I received CCGPS-focused professional development/training over the last two school years were relevant.	Between Groups	3.217	1	3.217	7.942	.005
	Within Groups	95.577	236	.405		
	Total	98.794	237			

**(Q5) Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.**

**Statistical tests by content-area**

*Descriptive statistics by subject*

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Both	549	2.80	.709	.030	2.74	2.86	1	4
ELA Only	216	2.83	.677	.046	2.74	2.92	1	4
Math Only	218	2.72	.697	.047	2.63	2.82	1	4
Total	983	2.79	.700	.022	2.75	2.83	1	4

*Multiple comparisons by subject (Tukey's HSD)*

(I) subject2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Both	ELA Only	-.027	.056	.878	-.16	.10
	Math Only	.077	.056	.357	-.05	.21
ELA Only	Both	.027	.056	.878	-.10	.16
	Math Only	.104	.067	.269	-.05	.26
Math Only	Both	-.077	.056	.357	-.21	.05
	ELA Only	-.104	.067	.269	-.26	.05

Q5 continued

**Statistical tests by years of experience**

## Descriptive statistics by experience

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0-3 Years	81	2.86	.607	.067	2.73	3.00	1	4
4-9 Years	248	2.81	.693	.044	2.72	2.89	1	4
10-14 Years	214	2.76	.723	.049	2.66	2.85	1	4
15-20Years	218	2.75	.709	.048	2.65	2.84	1	4
21-24 Years	73	2.82	.733	.086	2.65	2.99	1	4
25+ Years	145	2.81	.700	.058	2.69	2.92	1	4
Total	979	2.79	.700	.022	2.74	2.83	1	4

## Multiple comparisons by experience (Tukey's HSD)

(I) Years of Experience		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
0-3 Years	4-9 Years	.058	.090	.988	-.20	.31
	10-14 Years	.107	.091	.850	-.15	.37
	15-20Years	.116	.091	.798	-.14	.38
	21-24 Years	.042	.113	.999	-.28	.37
	25+ Years	.057	.097	.992	-.22	.33
4-9 Years	0-3 Years	-.058	.090	.988	-.31	.20
	10-14 Years	.049	.065	.975	-.14	.24
	15-20Years	.059	.065	.946	-.13	.24
	21-24 Years	-.015	.093	1.000	-.28	.25
	25+ Years	.000	.073	1.000	-.21	.21
10-14 Years	0-3 Years	-.107	.091	.850	-.37	.15
	4-9 Years	-.049	.065	.975	-.24	.14
	15-20Years	.009	.067	1.000	-.18	.20
	21-24 Years	-.065	.095	.984	-.34	.21
	25+ Years	-.050	.075	.986	-.27	.17

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*Q5 continued*

*Multiple comparisons by experience (Tukey's HSD) continued*

15-20 Years	0-3 Years	-.116	.091	.798	-.38	.14
	4-9 Years	-.059	.065	.946	-.24	.13
	10-14 Years	-.009	.067	1.000	-.20	.18
	21-24 Years	-.074	.095	.970	-.34	.20
	25+ Years	-.059	.075	.970	-.27	.16
21-24 Years	0-3 Years	-.042	.113	.999	-.37	.28
	4-9 Years	.015	.093	1.000	-.25	.28
	10-14 Years	.065	.095	.984	-.21	.34
	15-20Years	.074	.095	.970	-.20	.34
	25+ Years	.015	.101	1.000	-.27	.30
25+ Years	0-3 Years	-.057	.097	.992	-.33	.22
	4-9 Years	.000	.073	1.000	-.21	.21
	10-14 Years	.050	.075	.986	-.17	.27
	15-20Years	.059	.075	.970	-.16	.27
	21-24 Years	-.015	.101	1.000	-.30	.27

Q5 continued

**Statistical tests by locale**

Descriptive statistics by locale

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
City	173	2.79	.749	.057	2.68	2.90	1	4
Rural	332	2.82	.712	.039	2.74	2.89	1	4
Suburb	397	2.75	.671	.034	2.68	2.82	1	4
Town	80	2.88	.682	.076	2.72	3.03	1	4
Total	982	2.79	.700	.022	2.75	2.83	1	4

Multiple comparisons by locale (Tukey's HSD)

(I) Locale2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
City	Rural	-.024	.066	.983	-.19	.14
	Suburb	.041	.064	.917	-.12	.21
	Town	-.083	.095	.816	-.33	.16
Rural	City	.024	.066	.983	-.14	.19
	Suburb	.066	.052	.588	-.07	.20
	Town	-.059	.087	.907	-.28	.17
Suburb	City	-.041	.064	.917	-.21	.12
	Rural	-.066	.052	.588	-.20	.07
	Town	-.124	.086	.469	-.35	.10
Town	City	.083	.095	.816	-.16	.33
	Rural	.059	.087	.907	-.17	.28
	Suburb	.124	.086	.469	-.10	.35

**Output for Q5 (fidelity of implementation) disaggregated by Q13 (identification of central shifts in ELA)**

*(Q5) Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.*

*(Q13) Which of the following are the central shifts required from CCGPS in English Language Arts/Literacy? Check all that apply.*

Descriptive statistics

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum	
					Lower Bound	Upper Bound			
Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.	Exactly Right	55	2.85	.731	.099	2.66	3.05	1	4
	One out of Three	63	2.65	.826	.104	2.44	2.86	1	4
	Total	118	2.75	.786	.072	2.60	2.89	1	4

Frequency table for Question 5 factored by Question 13

Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.											
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	2	3.6	3.6	3.6	Valid	Strongly Disagree	6	9.5	9.5	9.5
	Disagree	13	23.6	23.6	27.3		Disagree	18	28.6	28.6	38.1
	Agree	31	56.4	56.4	83.6		Agree	31	49.2	49.2	87.3
	Strongly Agree	9	16.4	16.4	100.0		Strongly Agree	8	12.7	12.7	100.0
	Total	55	100.0	100.0			Total	63	100.0	100.0	
a. Q013_alt2 = Exactly Right						a. Q013_alt2 = One out of Three					

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q5 disaggregated by Q13 continued

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.	Between Groups	1.219	1	1.219	1.987	.161
	Within Groups	71.154	116	.613		
	Total	72.373	117			

**Output for Q5 (fidelity of implementation) disaggregated by Q16 (identification of central shifts in math)**

*(Q5) Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.*

*(Q16) Which of the following are the central shifts required from CCGPS in mathematics? Check all that apply.*

Descriptive statistics

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.	Exactly Right	184	2.89	.647	.048	2.79	2.98	1	4
	One out of Three	55	2.49	.767	.103	2.28	2.70	1	4
	Total	239	2.79	.695	.045	2.71	2.88	1	4

Frequency table for Question 5 factored by Question 16

Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.											
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	5	2.7	2.7	2.7	Valid	Strongly Disagree	6	10.9	10.9	10.9
	Disagree	35	18.9	19.0	21.7		Disagree	19	34.5	34.5	45.5
	Agree	120	64.9	65.2	87.0		Agree	27	49.1	49.1	94.5
	Strongly Agree	24	13.0	13.0	100.0		Strongly Agree	3	5.5	5.5	100.0
	Total	184	99.5	100.0			Total	55	100.0	100.0	
a. Q013_alt2 = Exactly Right						a. Q013_alt2 = One out of Three					

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q5 disaggregated by Q16 continued

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.	Between Groups	6.605	1	6.605	14.448	.000
	Within Groups	108.349	237	.457		
	Total	114.954	238			

**(Q6) Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.**

**Statistical tests by content-area**

*Descriptive statistics by subject*

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Both	541	3.05	.660	.028	3.00	3.11	1	4
ELA Only	212	3.09	.589	.040	3.01	3.17	1	4
Math Only	205	3.00	.672	.047	2.91	3.09	1	4
Total	958	3.05	.648	.021	3.01	3.09	1	4

*Multiple comparisons by subject (Tukey's HSD)*

(I) Subject2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Both	ELA Only	-.036	.052	.772	-.16	.09
	Math Only	.054	.053	.571	-.07	.18
ELA Only	Both	.036	.052	.772	-.09	.16
	Math Only	.090	.063	.335	-.06	.24
Math Only	Both	-.054	.053	.571	-.18	.07
	ELA Only	-.090	.063	.335	-.24	.06

Q6 continued

**Statistical tests by years of experience**

Descriptive statistics by experience

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0 - 3 years	78	3.17	.590	.067	3.03	3.30	1	4
4 - 9 years	240	3.07	.633	.041	2.99	3.15	1	4
10 - 14 years	212	3.04	.648	.045	2.95	3.13	1	4
15 - 20 years	212	3.03	.670	.046	2.94	3.12	1	4
21 - 24 years	71	3.03	.609	.072	2.88	3.17	1	4
25+ years	141	2.99	.686	.058	2.87	3.10	1	4
Total	954	3.05	.648	.021	3.01	3.09	1	4

Multiple comparisons by experience (Tukey's HSD)

(I) teachingexp2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
0 - 3 years	4 - 9 years	.096	.084	.867	-.15	.34
	10 - 14 years	.124	.086	.698	-.12	.37
	15 - 20 years	.134	.086	.627	-.11	.38
	21 - 24 years	.138	.106	.783	-.16	.44
	25+ years	.181	.091	.356	-.08	.44
4 - 9 years	0 - 3 years	-.096	.084	.867	-.34	.15
	10 - 14 years	.028	.061	.997	-.15	.20
	15 - 20 years	.038	.061	.990	-.14	.21
	21 - 24 years	.043	.088	.997	-.21	.29
	25+ years	.085	.069	.819	-.11	.28
10 - 14 years	0 - 3 years	-.124	.086	.698	-.37	.12
	4 - 9 years	-.028	.061	.997	-.20	.15
	15 - 20 years	.009	.063	1.000	-.17	.19
	21 - 24 years	.014	.089	1.000	-.24	.27
	25+ years	.057	.070	.967	-.14	.26

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

*Q6 continued*

*Multiple comparisons by experience (Tukey's HSD) continued*

15 - 20 years	0 - 3 years	-.134	.086	.627	-.38	.11
	4 - 9 years	-.038	.061	.990	-.21	.14
	10 - 14 years	-.009	.063	1.000	-.19	.17
	21 - 24 years	.005	.089	1.000	-.25	.26
	25+ years	.047	.070	.985	-.15	.25
21 - 24 years	0 - 3 years	-.138	.106	.783	-.44	.16
	4 - 9 years	-.043	.088	.997	-.29	.21
	10 - 14 years	-.014	.089	1.000	-.27	.24
	15 - 20 years	-.005	.089	1.000	-.26	.25
	25+ years	.042	.094	.998	-.23	.31
25+ years	0 - 3 years	-.181	.091	.356	-.44	.08
	4 - 9 years	-.085	.069	.819	-.28	.11
	10 - 14 years	-.057	.070	.967	-.26	.14
	15 - 20 years	-.047	.070	.985	-.25	.15
	21 - 24 years	-.042	.094	.998	-.31	.23

Q6 continued

**Statistical tests by locale**

Descriptive statistics by locale

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
City	170	3.01	.675	.052	2.90	3.11	1	4
Rural	324	3.06	.636	.035	2.99	3.13	1	4
Suburb	383	3.04	.634	.032	2.97	3.10	1	4
Town	80	3.15	.695	.078	3.00	3.30	1	4
Total	957	3.05	.647	.021	3.01	3.09	1	4

Multiple comparisons by locale (Tukey's HSD)

(I) Locale2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
City	Rural	-.056	.061	.799	-.21	.10
	Suburb	-.031	.060	.956	-.18	.12
	Town	-.144	.088	.356	-.37	.08
Rural	City	.056	.061	.799	-.10	.21
	Suburb	.025	.049	.955	-.10	.15
	Town	-.088	.081	.694	-.30	.12
Suburb	City	.031	.060	.956	-.12	.18
	Rural	-.025	.049	.955	-.15	.10
	Town	-.113	.080	.484	-.32	.09
Town	City	.144	.088	.356	-.08	.37
	Rural	.088	.081	.694	-.12	.30
	Suburb	.113	.080	.484	-.09	.32

**Output for Q6 (applied PD) disaggregated by Q4 (relevance of PD topics)**

*(Q6) Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.*

*(Q4) Overall, the topics for which I received CCGPS-focused professional development/training over the last two school years were relevant.*

Descriptive statistics by response to Question 4

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Agree	790	3.20	.521	.019	3.16	3.24	1	4
Disagree	168	2.35	.718	.055	2.24	2.45	1	4
Total	958	3.05	.648	.021	3.01	3.09	1	4

Frequency table for Question 6 factored by Question 4

<b>Overall, the topics for which I received CCGPS-focused professional development/training over the last two school years were relevant.</b>											
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	18	10.0	10.7	10.7	Valid	Strongly Disagree	2	.2	.3	.3
	Disagree	80	44.4	47.6	58.3		Disagree	38	4.7	4.8	5.1
	Agree	64	35.6	38.1	96.4		Agree	548	68.2	69.5	74.6
	Strongly Agree	6	3.3	3.6	100.0		Strongly Agree	200	24.9	25.4	100.0
	Total	168	93.3	100.0			Total	788	98.0	100.0	
Q6 when Q4 = Disagree						Q6 when Q4 = Agree					

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

*Output for Q6 disaggregated by Q4 continued*

ANOVA table factored by response to Question 4

	<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
Between Groups	101.219	1	101.219	322.147	.000
Within Groups	300.376	956	.314		
Total	401.595	957			

**Output for Q6 (applied PD) disaggregated by Q13 (identification of central shifts in ELA)**

(Q6) Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.

(Q13) Which of the following are the central shifts required from CCGPS in English Language Arts/Literacy? Check all that apply.

Descriptive statistics

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.	Exactly Right	54	3.17	.575	.078	3.01	3.32	2	4
	One out of Three	61	2.82	.764	.098	2.62	3.02	1	4
	Total	115	2.98	.701	.065	2.85	3.11	1	4

Frequency table for Question 6 factored by Question 13

Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.											
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	0	0.0	0.0	0.0	Valid	Strongly Disagree	4	6.3	6.6	6.6
	Disagree	5	9.1	9.3	9.3		Disagree	12	19.0	19.7	26.2
	Agree	35	63.6	64.8	74.1		Agree	36	57.1	59.0	85.2
	Strongly Agree	14	25.5	25.9	100.0		Strongly Agree	9	14.3	14.8	100.0
	Total	54	98.2	100.0			Total	61	96.8	100.0	
a. Q013_alt2 = Exactly Right						a. Q013_alt2 = One out of Three					

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q6 disaggregated by Q13 continued

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.	Between Groups	3.449	1	3.449	7.421	.007
	Within Groups	52.516	113	.465		
	Total	55.965	114			

**Output for Q6 (applied PD) disaggregated by Q16 (identification of central shifts in math)**

(Q6) Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.

(Q16) Which of the following are the central shifts required from CCGPS in mathematics? Check all that apply.

Descriptive statistics

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.	Exactly Right	179	3.12	.630	.047	3.02	3.21	1	4
	One out of Three	52	2.77	.703	.098	2.57	2.97	1	4
	Total	231	3.04	.662	.044	2.95	3.12	1	4

Frequency table for Question 6 factored by Question 16

Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.											
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	3	1.6	1.7	1.7	Valid	Strongly Disagree	4	7.3	7.7	7.7
	Disagree	17	9.2	9.5	11.2		Disagree	8	14.5	15.4	23.1
	Agree	115	62.2	64.2	75.4		Agree	36	65.5	69.2	92.3
	Strongly Agree	44	23.8	24.6	100.0		Strongly Agree	4	7.3	7.7	100.0
	Total	179	96.8	100.0			Total	52	94.5	100.0	
a. Q013_alt2 = Exactly Right						a. Q013_alt2 = One out of Three					

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q6 disaggregated by Q16 continued

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.	Between Groups	4.882	1	4.882	11.675	.001
	Within Groups	95.767	229	.418		
	Total	100.649	230			

**(Q7) Generally, how did you access the CCGPS resources you used over the last two school years? And, how convenient was it to access those resources?**

**Output for Q7 part B (convenience of access) disaggregated by Q9 (used CCGPS resources)**

*(Q7 part B) Accessing this material was convenient.*

*(Q9) Overall, the CCGPS resources I used over the last two school years have been aligned to CCGPS.*

**Curriculum exemplars (Q7\_1b)**

Descriptive Statistics for Q7\_1b factored by response to Q9

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Agree	723	2.86	.728	.027	2.80	2.91	1	4
Disagree	68	2.13	.862	.105	1.92	2.34	1	4
Total	791	2.80	.767	.027	2.74	2.85	1	4

Frequency table for Question 7\_1b factored by Question 9

Accessing this material was convenient.											
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	18	20.7	26.5	26.5	Valid	Strongly Disagree	40	4.9	5.6	5.6
	Disagree	26	29.9	38.2	64.7		Disagree	128	15.6	17.9	23.5
	Agree	21	24.1	30.9	95.6		Agree	442	54.0	61.9	85.4
	Strongly Agree	3	3.4	4.4	100.0		Strongly Agree	104	12.7	14.6	100.0
	Total	68	78.2	100.0			Total	714	87.2	100.0	
Q7_1b when Q9 = Disagree						Q7_1b when Q9 = Agree					

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q7 part B disaggregated by Q9 continued

Curriculum exemplars continued

ANOVA Table for Q7\_1b factored by response to Q9

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	32.687	1	32.687	59.680	.000
Within Groups	432.135	789	.548		
Total	464.822	790			

Teaching guides, curriculum maps, or unit frameworks (Q7\_2b)

Descriptive Statistics for Q7\_2b factored by response to Q9

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Agree	773	3.01	.698	.025	2.96	3.05	1	4
Disagree	77	2.52	.852	.097	2.33	2.71	1	4
Total	850	2.96	.726	.025	2.91	3.01	1	4

Frequency table for Question 7\_2b factored by Question 9

Accessing this material was convenient.											
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	12	13.8	15.6	15.6	Valid	Strongly Disagree	27	3.3	3.5	3.5
	Disagree	19	21.8	24.7	40.3		Disagree	104	12.7	13.6	17.1
	Agree	40	46.0	51.9	92.2		Agree	473	57.8	61.8	79.0
	Strongly Agree	6	6.9	7.8	100.0		Strongly Agree	161	19.7	21.0	100.0
	Total	77	88.5	100.0			Total	765	93.4	100.0	
Q7_2b when Q9 = Disagree						Q7_2b when Q9 = Agree					

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q7 part B disaggregated by Q9 continued

Teaching guides, curriculum maps, or unit frameworks continued

ANOVA Table for Q7\_2b factored by response to Q9

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	16.519	1	16.519	32.486	.000
Within Groups	431.200	848	.508		
Total	447.719	849			

Assessment tools (e.g., sample test items, benchmark assessments, etc.) (Q7\_3b)

Descriptive Statistics for Q7\_3b factored by response to Q9

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Agree	733	2.81	.791	.029	2.75	2.86	1	4
Disagree	70	2.21	.883	.106	2.00	2.42	1	4
Total	803	2.76	.816	.029	2.70	2.81	1	4

Frequency table for Question 7\_3b factored by Question 9

Accessing this material was convenient.											
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	17	19.5	24.3	24.3	Valid	Strongly Disagree	57	7.0	7.9	24.3
	Disagree	25	28.7	35.7	60.0		Disagree	134	16.4	18.5	60.0
	Agree	24	27.6	34.3	94.3		Agree	422	51.5	58.1	94.3
	Strongly Agree	4	4.6	5.7	100.0		Strongly Agree	113	13.8	15.6	100.0
	Total	70	80.5	100.0			Total	726	88.6	100.0	
Q7_3b when Q9 = Disagree						Q7_3b when Q9 = Agree					

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q7 part B disaggregated by Q9 continued

Assessment tools (e.g., sample test items, benchmark assessments, etc.) continued

ANOVA Table for Q7\_3b factored by response to Q9

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	22.496	1	22.496	35.218	.000
Within Groups	511.663	801	.639		
Total	534.159	802			

Digital lessons and activities (Q7\_4b)

Descriptive Statistics for Q7\_4b factored by response to Q9

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Agree	657	2.84	.720	.028	2.78	2.89	1	4
Disagree	64	2.11	.799	.100	1.91	2.31	1	4
Total	721	2.77	.756	.028	2.72	2.83	1	4

Frequency table for Question 7\_4b factored by Question 9

Accessing this material was convenient.											
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	16	18.4	25.0	25.0	Valid	Strongly Disagree	34	4.2	5.2	5.2
	Disagree	26	29.9	40.6	65.6		Disagree	128	15.6	19.7	24.9
	Agree	21	24.1	32.8	98.4		Agree	399	48.7	61.3	86.2
	Strongly Agree	1	1.1	1.6	100.0		Strongly Agree	90	11.0	13.8	100.0
	Total	64	73.6	100.0			Total	651	79.5	100.0	
Q7_4b when Q9 = Disagree						Q7_4b when Q9 = Agree					

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

*Q7 part B disaggregated by Q9 continued*

*Digital lessons and activities continued*

*ANOVA Table for Q7\_4b factored by response to Q9*

	<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
Between Groups	30.759	1	30.759	58.126	.000
Within Groups	380.481	719	.529		
Total	411.240	720			

**(Q8) How often are you using the CCGPS resources that you accessed over the last two school years in your classroom?**

**Statistical tests by content-area**

**Curriculum exemplars (Q8\_1)**

Frequency tables for Q8\_1 by subject

		Frequency	Percent	Valid Percent	Cumulative Percent
<b>Mathematics and ELA</b>					
Valid	Never	26	4.7	5.3	5.3
	Rarely	56	10.1	11.4	16.7
	Sometimes	188	34.1	38.2	54.9
	Very Often	164	29.7	33.3	88.2
	Always	58	10.5	11.8	100.0
	Total	492	89.1	100.0	
Missing	System	60	10.9		
Total		552	100.0		
<b>ELA Only</b>					
Valid	Never	14	6.5	7.5	7.5
	Rarely	23	10.6	12.3	19.8
	Sometimes	67	31.0	35.8	55.6
	Very Often	62	28.7	33.2	88.8
	Always	21	9.7	11.2	100.0
	Total	187	86.6	100.0	
Missing	System	29	13.4		
Total		216	100.0		
<b>Mathematics Only</b>					
Valid	Never	21	9.6	11.6	11.6
	Rarely	27	12.3	14.9	26.5
	Sometimes	66	30.1	36.5	63.0
	Very Often	45	20.5	24.9	87.8
	Always	22	10.0	12.2	100.0
	Total	181	82.6	100.0	
Missing	System	38	17.4		
Total		219	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Content-Area continued

Teaching guides, curriculum maps, or unit frameworks (Q8\_2)

Frequency Tables for Q 8\_2 by Subject

Mathematics and ELA					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	2	0.4	0.4	0.4
	Rarely	17	3.1	3.4	3.8
	Sometimes	74	13.4	14.7	18.4
	Very Often	212	38.4	42.0	60.4
	Always	200	36.2	39.6	100.0
	Total	505	91.5	100.0	
Missing	System	47	8.5		
Total		552	100.0		
ELA Only					
Valid	Never	4	1.9	2.0	2.0
	Rarely	10	4.6	5.1	7.1
	Sometimes	36	16.7	18.4	25.5
	Very Often	82	38.0	41.8	67.3
	Always	64	29.6	32.7	100.0
	Total	196	90.7	100.0	
Missing	System	20	9.3		
Total		216	100.0		
Mathematics Only					
Valid	Never	2	.9	1.0	1.0
	Rarely	6	2.7	3.0	4.1
	Sometimes	29	13.2	14.7	18.8
	Very Often	81	37.0	41.1	59.9
	Always	79	36.1	40.1	100.0
	Total	197	90.0	100.0	
Missing	System	22	10.0		
Total		219	100.0		

Q8 continued

Content-Area continued

## Assessment tools (e.g. sample test items, benchmark assessments, etc. (Q8\_3)

## Frequency Tables for Q 8\_3 by Subject

Mathematics and ELA					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	18	3.3	3.7	3.7
	Rarely	32	5.8	6.5	10.2
	Sometimes	127	23.0	25.8	36.0
	Very Often	201	36.4	40.9	76.8
	Always	114	20.7	23.2	100.0
	Total	492	89.1	100.0	
Missing	System	60	10.9		
Total		552	100.0		
ELA Only					
Valid	Never	12	5.6	6.2	6.2
	Rarely	17	7.9	8.8	15.0
	Sometimes	70	32.4	36.3	51.3
	Very Often	62	28.7	32.1	83.4
	Always	32	14.8	16.6	100.0
	Total	193	89.4	100.0	
Missing	System	23	10.6		
Total		216	100.0		
Mathematics Only					
Valid	Never	8	3.7	4.2	4.2
	Rarely	16	7.3	8.3	12.5
	Sometimes	63	28.8	32.8	45.3
	Very Often	68	31.1	35.4	80.7
	Always	37	16.9	19.3	100.0
	Total	192	87.7	100.0	
Missing	System	27	12.3		
Total		219	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Content-Area continued

**Digital lessons and activities (Q8\_4)**

Frequency Tables for Q 8\_4 by Subject

<b>Mathematics and ELA</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	Never	29	5.3	6.1	6.1
	Rarely	45	8.2	9.5	15.6
	Sometimes	142	25.7	29.9	45.5
	Very Often	188	34.1	39.6	85.1
	Always	71	12.9	14.9	100.0
	Total	475	86.1	100.0	
Missing	System	77	13.9		
Total		552	100.0		
<b>ELA Only</b>					
Valid	Never	25	11.6	14.2	14.2
	Rarely	26	12.0	14.8	29.0
	Sometimes	50	23.1	28.4	57.4
	Very Often	55	25.5	31.3	88.6
	Always	20	9.3	11.4	100.0
	Total	176	81.5	100.0	
Missing	System	40	18.5		
Total		216	100.0		
<b>Mathematics Only</b>					
Valid	Never	19	8.7	10.3	10.3
	Rarely	20	9.1	10.9	21.2
	Sometimes	69	31.5	37.5	58.7
	Very Often	50	22.8	27.2	85.9
	Always	26	11.9	14.1	100.0
	Total	184	84.0	100.0	
Missing	System	35	16.0		
Total		219	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Content-area continued

Descriptive Statistics for Q8\_1 – Q8\_4 by Subject

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Curriculum exemplars	Both	492	2.35	1.005	.045	2.26	2.44	0	4
	ELA Only	187	2.28	1.063	.078	2.13	2.44	0	4
	Math Only	181	2.11	1.159	.086	1.94	2.28	0	4
	Total	860	2.28	1.055	.036	2.21	2.36	0	4
Teaching guides	Both	505	3.17	.828	.037	3.10	3.24	0	4
	ELA Only	196	2.98	.950	.068	2.85	3.11	0	4
	Math Only	197	3.16	.860	.061	3.04	3.28	0	4
	Total	898	3.13	.865	.029	3.07	3.18	0	4
Assessment tools	Both	492	2.73	1.005	.045	2.64	2.82	0	4
	ELA Only	193	2.44	1.064	.077	2.29	2.59	0	4
	Math Only	192	2.57	1.026	.074	2.43	2.72	0	4
	Total	877	2.63	1.029	.035	2.57	2.70	0	4
Digital lessons and activities	Both	475	2.48	1.052	.048	2.38	2.57	0	4
	ELA Only	176	2.11	1.216	.092	1.93	2.29	0	4
	Math Only	184	2.24	1.144	.084	2.07	2.41	0	4
	Total	835	2.35	1.118	.039	2.27	2.42	0	4

ANOVA Table for Q8\_1 – Q1\_4 by Subject

		Sum of Squares	df	Mean Square	F	Sig.
Curriculum exemplars	Between Groups	7.565	2	3.782	3.421	.033
	Within Groups	947.639	857	1.106		
	Total	955.203	859			
Teaching guides	Between Groups	5.453	2	2.726	3.664	.026
	Within Groups	666.075	895	.744		
	Total	671.528	897			
Assessment tools	Between Groups	12.844	2	6.422	6.136	.002
	Within Groups	914.664	874	1.047		
	Total	927.507	876			
Digital lessons and activities	Between Groups	20.336	2	10.168	8.270	.000**
	Within Groups	1022.945	832	1.230		
	Total	1043.281	834			

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Content-area continued

Multiple Comparisons for Q8\_1 – Q1\_4 by Subject

Dependent Variable			Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Curriculum exemplars	Both	ELA Only	.066	.090	.744	-.15	.28
		Math Only	.239*	.091	.025	.02	.45
	ELA Only	Both	-.066	.090	.744	-.28	.15
		Math Only	.173	.110	.256	-.08	.43
	Math Only	Both	-.239*	.091	.025	-.45	-.02
		ELA Only	-.173	.110	.256	-.43	.08
Teaching guides	Both	ELA Only	.191*	.073	.024	.02	.36
		Math Only	.008	.072	.994	-.16	.18
	ELA Only	Both	-.191*	.073	.024	-.36	-.02
		Math Only	-.183	.087	.090	-.39	.02
	Math Only	Both	-.008	.072	.994	-.18	.16
		ELA Only	.183	.087	.090	-.02	.39
Assessment tools	Both	ELA Only	.293**	.087	.002	.09	.50
		Math Only	.161	.087	.155	-.04	.37
	ELA Only	Both	-.293**	.087	.002	-.50	-.09
		Math Only	-.133	.104	.412	-.38	.11
	Math Only	Both	-.161	.087	.155	-.37	.04
		ELA Only	.133	.104	.412	-.11	.38
Digital lessons and activities	Both	ELA Only	.370**	.098	.000	.14	.60
		Math Only	.239*	.096	.036	.01	.46
	ELA Only	Both	-.370**	.098	.000	-.60	-.14
		Math Only	-.131	.117	.501	-.41	.14
	Math Only	Both	-.239*	.096	.036	-.46	-.01
		ELA Only	.131	.117	.501	-.14	.41

**Statistical tests by years of experience****Curriculum exemplars (Q8\_1)**

## Frequency Tables for Q 8\_1 by Experience

0-3 Years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4	4.9	6.1	6.1
	Rarely	10	12.3	15.2	21.2
	Sometimes	25	30.9	37.9	59.1
	Very Often	24	29.6	36.4	95.5
	Always	3	3.7	4.5	100.0
	Total	66	81.5	100.0	
Missing	System	15	18.5		
Total		81	100.0		
4-9 Years					
Valid	Never	26	10.5	12.3	12.3
	Rarely	34	13.7	16.1	28.4
	Sometimes	73	29.4	34.6	63.0
	Very Often	56	22.6	26.5	89.6
	Always	22	8.9	10.4	100.0
	Total	211	85.1	100.0	
Missing	System	37	14.9		
Total		248	100.0		
10-14 Years					
Valid	Never	7	3.3	3.7	3.7
	Rarely	21	9.8	11.1	14.7
	Sometimes	71	33.0	37.4	52.1
	Very Often	60	27.9	31.6	83.7
	Always	31	14.4	16.3	100.0
	Total	190	88.4	100.0	
Missing	System	25	11.6		
Total		215	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Years of experience continued

15-20 Years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	16	7.3	8.0	8.0
	Rarely	21	9.6	10.6	18.6
	Sometimes	78	35.8	39.2	57.8
	Very Often	63	28.9	31.7	89.4
	Always	21	9.6	10.6	100.0
	Total	199	91.3	100.0	
Missing	System	19	8.7		
Total		218	100.0		
21-24 Years					
Valid	Never	2	2.7	3.0	3.0
	Rarely	8	10.8	12.1	15.2
	Sometimes	28	37.8	42.4	57.6
	Very Often	21	28.4	31.8	89.4
	Always	7	9.5	10.6	100.0
	Total	66	89.2	100.0	
Missing	System	8	10.8		
Total		74	100.0		
25+ Years					
Valid	Never	6	4.1	4.8	4.8
	Rarely	12	8.2	9.6	14.4
	Sometimes	45	30.6	36.0	50.4
	Very Often	46	31.3	36.8	87.2
	Always	16	10.9	12.8	100.0
	Total	125	85.0	100.0	
Missing	System	22	15.0		
Total		147	100.0		

## Teaching guides, curriculum maps, or unit frameworks (Q8\_2)

## Frequency Tables for Q 8\_2 by Experience

0-3 Years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	0	0.0	0.0	0.0
	Rarely	2	2.5	2.9	2.9
	Sometimes	12	14.8	17.6	20.6
	Very Often	25	30.9	36.8	57.4
	Always	29	35.8	42.6	100.0
	Total	68	84.0	100.0	
Missing	System	13	16.0		
Total		81	100.0		
4-9 Years					
Valid	Never	2	.8	.9	.9
	Rarely	10	4.0	4.4	5.3
	Sometimes	38	15.3	16.8	22.1
	Very Often	80	32.3	35.4	57.5
	Always	96	38.7	42.5	100.0
	Total	226	91.1	100.0	
Missing	System	22	8.9		
Total		248	100.0		
10-14 Years					
Valid	Never	1	.5	.5	.5
	Rarely	6	2.8	3.0	3.6
	Sometimes	29	13.5	14.7	18.3
	Very Often	87	40.5	44.2	62.4
	Always	74	34.4	37.6	100.0
	Total	197	91.6	100.0	
Missing	System	18	8.4		
Total		215	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Years of experience continued

15-20 Years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4	1.8	2.0	2.0
	Rarely	6	2.8	3.0	5.0
	Sometimes	30	13.8	14.9	19.8
	Very Often	97	44.5	48.0	67.8
	Always	65	29.8	32.2	100.0
	Total	202	92.7	100.0	
Missing	System	16	7.3		
Total		218	100.0		
21-24 Years					
Valid	Never	0	0.0	0.0	0.0
	Rarely	5	6.8	7.1	7.1
	Sometimes	14	18.9	20.0	27.1
	Very Often	27	36.5	38.6	65.7
	Always	24	32.4	34.3	100.0
	Total	70	94.6	100.0	
Missing	System	4	5.4		
Total		74	100.0		
25+ Years					
Valid	Never	1	.7	.8	.8
	Rarely	4	2.7	3.1	3.8
	Sometimes	16	10.9	12.2	16.0
	Very Often	58	39.5	44.3	60.3
	Always	52	35.4	39.7	100.0
	Total	131	89.1	100.0	
Missing	System	16	10.9		
Total		147	100.0		

## Assessment tools (e.g., sample test items, benchmark assessments, etc.) (Q8\_3)

## Frequency Tables for Q 8\_3 by Experience

0-3 Years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	2	2.5	3.0	3.0
	Rarely	7	8.6	10.4	13.4
	Sometimes	18	22.2	26.9	40.3
	Very Often	26	32.1	38.8	79.1
	Always	14	17.3	20.9	100.0
	Total	67	82.7	100.0	
Missing	System	14	17.3		
Total		81	100.0		
4-9 Years					
Valid	Never	13	5.2	5.9	5.9
	Rarely	19	7.7	8.6	14.5
	Sometimes	66	26.6	30.0	44.5
	Very Often	78	31.5	35.5	80.0
	Always	44	17.7	20.0	100.0
	Total	220	88.7	100.0	
Missing	System	28	11.3		
Total		248	100.0		
10-14 Years					
Valid	Never	6	2.8	3.1	3.1
	Rarely	10	4.7	5.1	8.2
	Sometimes	57	26.5	29.2	37.4
	Very Often	76	35.3	39.0	76.4
	Always	46	21.4	23.6	100.0
	Total	195	90.7	100.0	
Missing	System	20	9.3		
Total		215	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Years of experience continued

15-20 Years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	12	5.5	6.2	6.2
	Rarely	15	6.9	7.7	13.9
	Sometimes	55	25.2	28.4	42.3
	Very Often	74	33.9	38.1	80.4
	Always	38	17.4	19.6	100.0
	Total	194	89.0	100.0	
Missing	System	24	11.0		
Total		218	100.0		
21-24 Years					
Valid	Never	2	2.7	2.9	2.9
	Rarely	8	10.8	11.6	14.5
	Sometimes	26	35.1	37.7	52.2
	Very Often	18	24.3	26.1	78.3
	Always	15	20.3	21.7	100.0
	Total	69	93.2	100.0	
Missing	System	5	6.8		
Total		74	100.0		
25+ Years					
Valid	Never	3	2.0	2.3	2.3
	Rarely	5	3.4	3.9	6.3
	Sometimes	38	25.9	29.7	35.9
	Very Often	57	38.8	44.5	80.5
	Always	25	17.0	19.5	100.0
	Total	128	87.1	100.0	
Missing	System	19	12.9		
Total		147	100.0		

**Digital lessons and activities (Q8\_4)**

## Frequency Tables for Q\_8\_4 by Experience

<b>0-3 Years</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	Never	4	4.9	6.3	6.3
	Rarely	9	11.1	14.3	20.6
	Sometimes	21	25.9	33.3	54.0
	Very Often	22	27.2	34.9	88.9
	Always	7	8.6	11.1	100.0
	Total	63	77.8	100.0	
Missing	System	18	22.2		
Total		81	100.0		
<b>4-9 Years</b>					
Valid	Never	26	10.5	12.3	12.3
	Rarely	23	9.3	10.8	23.1
	Sometimes	63	25.4	29.7	52.8
	Very Often	64	25.8	30.2	83.0
	Always	36	14.5	17.0	100.0
	Total	212	85.5	100.0	
Missing	System	36	14.5		
Total		248	100.0		
<b>10-14 Years</b>					
Valid	Never	7	3.3	3.8	3.8
	Rarely	15	7.0	8.2	12.1
	Sometimes	63	29.3	34.6	46.7
	Very Often	72	33.5	39.6	86.3
	Always	25	11.6	13.7	100.0
	Total	182	84.7	100.0	
Missing	System	33	15.3		
Total		215	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Years of experience continued

15-20 Years					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	19	8.7	10.1	10.1
	Rarely	21	9.6	11.2	21.3
	Sometimes	54	24.8	28.7	50.0
	Very Often	69	31.7	36.7	86.7
	Always	25	11.5	13.3	100.0
	Total	188	86.2	100.0	
Missing	System	30	13.8		
Total		218	100.0		
21-24 Years					
Valid	Never	7	9.5	10.9	10.9
	Rarely	9	12.2	14.1	25.0
	Sometimes	20	27.0	31.3	56.3
	Very Often	19	25.7	29.7	85.9
	Always	9	12.2	14.1	100.0
	Total	64	86.5	100.0	
Missing	System	10	13.5		
Total		74	100.0		
25+ Years					
Valid	Never	10	6.8	8.2	8.2
	Rarely	14	9.5	11.5	19.7
	Sometimes	39	26.5	32.0	51.6
	Very Often	45	30.6	36.9	88.5
	Always	14	9.5	11.5	100.0
	Total	122	83.0	100.0	
Missing	System	25	17.0		
Total		147	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Years of experience continued

Descriptive Statistics for Q8\_1 – Q1\_4 by Experience

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Curriculum exemplars	0 - 3 years	66	2.18	.959	.118	1.95	2.42	0	4
	4 - 9 years	211	2.07	1.157	.080	1.91	2.22	0	4
	10 - 14 years	190	2.46	1.011	.073	2.31	2.60	0	4
	15 - 20 years	199	2.26	1.050	.074	2.11	2.41	0	4
	21 - 24 years	66	2.35	.936	.115	2.12	2.58	0	4
	25+ years	125	2.43	.995	.089	2.26	2.61	0	4
	Total	857	2.28	1.054	.036	2.21	2.35	0	4
Teaching guides	0 - 3 years	68	3.19	.833	.101	2.99	3.39	1	4
	4 - 9 years	226	3.14	.913	.061	3.02	3.26	0	4
	10 - 14 years	197	3.15	.819	.058	3.04	3.27	0	4
	15 - 20 years	202	3.05	.876	.062	2.93	3.18	0	4
	21 - 24 years	70	3.00	.917	.110	2.78	3.22	1	4
	25+ years	131	3.19	.824	.072	3.05	3.33	0	4
	Total	894	3.12	.866	.029	3.07	3.18	0	4
Assessment tools	0 - 3 years	67	2.64	1.025	.125	2.39	2.89	0	4
	4 - 9 years	220	2.55	1.086	.073	2.41	2.69	0	4
	10 - 14 years	195	2.75	.976	.070	2.61	2.89	0	4
	15 - 20 years	194	2.57	1.081	.078	2.42	2.73	0	4
	21 - 24 years	69	2.52	1.052	.127	2.27	2.77	0	4
	25+ years	128	2.75	.896	.079	2.59	2.91	0	4
	Total	873	2.63	1.029	.035	2.57	2.70	0	4
Digital lessons and activities	0 - 3 years	63	2.30	1.057	.133	2.04	2.57	0	4
	4 - 9 years	212	2.29	1.227	.084	2.12	2.45	0	4
	10 - 14 years	182	2.51	.962	.071	2.37	2.65	0	4
	15 - 20 years	188	2.32	1.149	.084	2.15	2.48	0	4
	21 - 24 years	64	2.22	1.188	.149	1.92	2.52	0	4
	25+ years	122	2.32	1.085	.098	2.13	2.51	0	4
	Total	831	2.34	1.119	.039	2.27	2.42	0	4

Q8 continued

Years of experience continued

Multiple Comparisons for Q8\_1 – Q1\_4 by Experience

Dependent Variable		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
					Lower Bound	Upper Bound	
Curriculum exemplars	0 - 3 years	4 - 9 years	.115	.148	.971	-.31	.54
		10 - 14 years	-.276	.150	.437	-.70	.15
		15 - 20 years	-.079	.149	.995	-.50	.35
		21 - 24 years	-.167	.182	.943	-.69	.35
		25+ years	-.250	.159	.618	-.71	.20
	4 - 9 years	0 - 3 years	-.115	.148	.971	-.54	.31
		10 - 14 years	-.392*	.105	.003	-.69	-.09
		15 - 20 years	-.195	.103	.412	-.49	.10
		21 - 24 years	-.282	.148	.396	-.70	.14
		25+ years	-.366*	.118	.025	-.70	-.03
	10 - 14 years	0 - 3 years	.276	.150	.437	-.15	.70
		4 - 9 years	.392*	.105	.003	.09	.69
		15 - 20 years	.197	.106	.433	-.11	.50
		21 - 24 years	.109	.150	.978	-.32	.54
		25+ years	.026	.121	1.000	-.32	.37
	15 - 20 years	0 - 3 years	.079	.149	.995	-.35	.50
		4 - 9 years	.195	.103	.412	-.10	.49
		10 - 14 years	-.197	.106	.433	-.50	.11
		21 - 24 years	-.087	.149	.992	-.51	.34
		25+ years	-.171	.119	.709	-.51	.17
21 - 24 years	0 - 3 years	.167	.182	.943	-.35	.69	
	4 - 9 years	.282	.148	.396	-.14	.70	
	10 - 14 years	-.109	.150	.978	-.54	.32	
	15 - 20 years	.087	.149	.992	-.34	.51	
	25+ years	-.084	.159	.995	-.54	.37	
25+ years	0 - 3 years	.250	.159	.618	-.20	.71	
	4 - 9 years	.366*	.118	.025	.03	.70	
	10 - 14 years	-.026	.121	1.000	-.37	.32	
	15 - 20 years	.171	.119	.709	-.17	.51	
	21 - 24 years	.084	.159	.995	-.37	.54	

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Years of experience continued

Multiple Comparisons for Q8\_1 – Q1\_4 by Experience

Dependent Variable		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
					Lower Bound	Upper Bound	
Teaching guides	0 - 3 years	4 - 9 years	.050	.120	.998	-.29	.39
		10 - 14 years	.039	.122	1.000	-.31	.39
		15 - 20 years	.137	.121	.871	-.21	.48
		21 - 24 years	.191	.147	.787	-.23	.61
		25+ years	.000	.129	1.000	-.37	.37
	4 - 9 years	0 - 3 years	-.050	.120	.998	-.39	.29
		10 - 14 years	-.011	.084	1.000	-.25	.23
		15 - 20 years	.087	.084	.905	-.15	.33
		21 - 24 years	.142	.118	.839	-.20	.48
		25+ years	-.049	.095	.995	-.32	.22
	10 - 14 years	0 - 3 years	-.039	.122	1.000	-.39	.31
		4 - 9 years	.011	.084	1.000	-.23	.25
		15 - 20 years	.098	.087	.870	-.15	.35
		21 - 24 years	.152	.121	.805	-.19	.50
		25+ years	-.039	.098	.999	-.32	.24
	15 - 20 years	0 - 3 years	-.137	.121	.871	-.48	.21
		4 - 9 years	-.087	.084	.905	-.33	.15
		10 - 14 years	-.098	.087	.870	-.35	.15
		21 - 24 years	.054	.120	.998	-.29	.40
		25+ years	-.136	.097	.725	-.41	.14
21 - 24 years	0 - 3 years	-.191	.147	.787	-.61	.23	
	4 - 9 years	-.142	.118	.839	-.48	.20	
	10 - 14 years	-.152	.121	.805	-.50	.19	
	15 - 20 years	-.054	.120	.998	-.40	.29	
	25+ years	-.191	.128	.672	-.56	.18	
25+ years	0 - 3 years	.000	.129	1.000	-.37	.37	
	4 - 9 years	.049	.095	.995	-.22	.32	
	10 - 14 years	.039	.098	.999	-.24	.32	
	15 - 20 years	.136	.097	.725	-.14	.41	
	21 - 24 years	.191	.128	.672	-.18	.56	

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Years of experience continued

Multiple Comparisons for Q8\_1 – Q1\_4 by Experience

Dependent Variable		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
					Lower Bound	Upper Bound	
Assessment tools	0 - 3 years	4 - 9 years	.092	.143	.988	-.32	.50
		10 - 14 years	-.107	.145	.978	-.52	.31
		15 - 20 years	.070	.146	.997	-.35	.49
		21 - 24 years	.120	.176	.984	-.38	.62
		25+ years	-.108	.155	.982	-.55	.33
	4 - 9 years	0 - 3 years	-.092	.143	.988	-.50	.32
		10 - 14 years	-.199	.101	.363	-.49	.09
		15 - 20 years	-.022	.101	1.000	-.31	.27
		21 - 24 years	.028	.142	1.000	-.38	.43
		25+ years	-.200	.114	.498	-.53	.13
	10 - 14 years	0 - 3 years	.107	.145	.978	-.31	.52
		4 - 9 years	.199	.101	.363	-.09	.49
		15 - 20 years	.177	.104	.536	-.12	.47
		21 - 24 years	.227	.144	.614	-.18	.64
		25+ years	-.001	.117	1.000	-.34	.33
	15 - 20 years	0 - 3 years	-.070	.146	.997	-.49	.35
		4 - 9 years	.022	.101	1.000	-.27	.31
		10 - 14 years	-.177	.104	.536	-.47	.12
		21 - 24 years	.050	.144	.999	-.36	.46
		25+ years	-.178	.117	.651	-.51	.16
21 - 24 years	0 - 3 years	-.120	.176	.984	-.62	.38	
	4 - 9 years	-.028	.142	1.000	-.43	.38	
	10 - 14 years	-.227	.144	.614	-.64	.18	
	15 - 20 years	-.050	.144	.999	-.46	.36	
	25+ years	-.228	.153	.672	-.67	.21	
25+ years	0 - 3 years	.108	.155	.982	-.33	.55	
	4 - 9 years	.200	.114	.498	-.13	.53	
	10 - 14 years	.001	.117	1.000	-.33	.34	
	15 - 20 years	.178	.117	.651	-.16	.51	
	21 - 24 years	.228	.153	.672	-.21	.67	

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Years of experience continued

Multiple Comparisons for Q8\_1 – Q1\_4 by Experience

Dependent Variable		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
					Lower Bound	Upper Bound	
Digital lessons and activities	0 - 3 years	4 - 9 years	.014	.161	1.000	-.44	.47
		10 - 14 years	-.209	.164	.796	-.68	.26
		15 - 20 years	-.018	.163	1.000	-.48	.45
		21 - 24 years	.083	.199	.998	-.48	.65
		25+ years	-.018	.174	1.000	-.51	.48
	4 - 9 years	0 - 3 years	-.014	.161	1.000	-.47	.44
		10 - 14 years	-.223	.113	.358	-.55	.10
		15 - 20 years	-.031	.112	1.000	-.35	.29
		21 - 24 years	.069	.160	.998	-.39	.52
		25+ years	-.032	.127	1.000	-.40	.33
	10 - 14 years	0 - 3 years	.209	.164	.796	-.26	.68
		4 - 9 years	.223	.113	.358	-.10	.55
		15 - 20 years	.192	.116	.566	-.14	.52
		21 - 24 years	.292	.163	.468	-.17	.76
		25+ years	.191	.131	.689	-.18	.57
	15 - 20 years	0 - 3 years	.018	.163	1.000	-.45	.48
		4 - 9 years	.031	.112	1.000	-.29	.35
		10 - 14 years	-.192	.116	.566	-.52	.14
		21 - 24 years	.100	.162	.990	-.36	.56
		25+ years	-.001	.130	1.000	-.37	.37
21 - 24 years	0 - 3 years	-.083	.199	.998	-.65	.48	
	4 - 9 years	-.069	.160	.998	-.52	.39	
	10 - 14 years	-.292	.163	.468	-.76	.17	
	15 - 20 years	-.100	.162	.990	-.56	.36	
	25+ years	-.101	.173	.992	-.59	.39	
25+ years	0 - 3 years	.018	.174	1.000	-.48	.51	
	4 - 9 years	.032	.127	1.000	-.33	.40	
	10 - 14 years	-.191	.131	.689	-.57	.18	
	15 - 20 years	.001	.130	1.000	-.37	.37	
	21 - 24 years	.101	.173	.992	-.39	.59	

Q8 continued

**Statistical tests by locale**

## Frequency Tables for Curriculum Exemplars (Q 8\_1) by Locale

<b>City</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cum. Percent</b>
Valid	Never	11	6.4	7.3	7.3
	Rarely	19	11.0	12.6	19.9
	Sometimes	43	24.9	28.5	48.3
	Very Often	55	31.8	36.4	84.8
	Always	23	13.3	15.2	100.0
	Total	151	87.3	100.0	
Missing	System	22	12.7		
Total		173	100.0		
<b>Rural</b>					
Valid	Never	22	6.6	7.6	7.6
	Rarely	35	10.5	12.0	19.6
	Sometimes	112	33.6	38.5	58.1
	Very Often	93	27.9	32.0	90.0
	Always	29	8.7	10.0	100.0
	Total	291	87.4	100.0	
Missing	System	42	12.6		
Total		333	100.0		
<b>Suburb</b>					
Valid	Never	28	7.0	8.0	8.0
	Rarely	42	10.5	12.0	19.9
	Sometimes	147	36.8	41.9	61.8
	Very Often	96	24.1	27.4	89.2
	Always	38	9.5	10.8	100.0
	Total	351	88.0	100.0	
Missing	System	48	12.0		
Total		399	100.0		
<b>Town</b>					
Valid	Never	0	0.0	0.0	0.0
	Rarely	10	12.3	15.2	15.2
	Sometimes	19	23.5	28.8	43.9
	Very Often	26	32.1	39.4	83.3
	Always	11	13.6	16.7	100.0
	Total	66	81.5	100.0	
Missing	System	15	18.5		
Total			81	100.0	

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Locale continued

Frequency Tables for Teaching Guides, Curriculum Maps, or Unit Frameworks (Q 8\_2) by Locale

<b>City</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cum. Percent</b>
Valid	Never	0	.0	.0	.0
	Rarely	4	2.3	2.5	2.5
	Sometimes	22	12.7	13.8	16.4
	Very Often	56	32.4	35.2	51.6
	Always	77	44.5	48.4	100.0
	Total	159	91.9	100.0	
Missing	System	14	8.1		
<b>Total</b>		<b>173</b>	<b>100.0</b>		
<b>Rural</b>					
Valid	Never	3	.9	1.0	1.0
	Rarely	11	3.3	3.6	4.6
	Sometimes	40	12.0	13.2	17.8
	Very Often	129	38.7	42.6	60.4
	Always	120	36.0	39.6	100.0
	Total	303	91.0	100.0	
Missing	System	30	9.0		
<b>Total</b>		<b>333</b>	<b>100.0</b>		
<b>Suburb</b>					
Valid	Never	5	1.3	1.4	1.4
	Rarely	17	4.3	4.7	6.1
	Sometimes	68	17.0	18.8	24.9
	Very Often	159	39.8	44.0	69.0
	Always	112	28.1	31.0	100.0
	Total	361	90.5	100.0	
Missing	System	38	9.5		
<b>Total</b>		<b>399</b>	<b>100.0</b>		
<b>Town</b>					
Valid	Never	0	.0	.0	.0
	Rarely	1	1.2	1.4	1.4
	Sometimes	9	11.1	12.2	13.5
	Very Often	31	38.3	41.9	55.4
	Always	33	40.7	44.6	100.0
	Total	74	91.4	100.0	
Missing	System	7	8.6		
<b>Total</b>		<b>81</b>	<b>100.0</b>		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Locale continued

Frequency Tables for Assessment Tools (Q8\_3) by Locale

City					
		Frequency	Percent	Valid Percent	Cum. Percent
Valid	Never	6	3.5	3.9	3.9
	Rarely	12	6.9	7.8	11.8
	Sometimes	39	22.5	25.5	37.3
	Very Often	58	33.5	37.9	75.2
	Always	38	22.0	24.8	100.0
	Total	153	88.4	100.0	
Missing	System	20	11.6		
Total		173	100.0		
Rural					
Valid	Never	15	4.5	5.1	5.1
	Rarely	26	7.8	8.8	13.8
	Sometimes	86	25.8	29.0	42.8
	Very Often	114	34.2	38.4	81.1
	Always	56	16.8	18.9	100.0
	Total	297	89.2	100.0	
Missing	System	36	10.8		
Total		333	100.0		
Suburb					
Valid	Never	12	3.0	3.4	3.4
	Rarely	24	6.0	6.8	10.1
	Sometimes	119	29.8	33.5	43.7
	Very Often	132	33.1	37.2	80.8
	Always	68	17.0	19.2	100.0
	Total	355	89.0	100.0	
Missing	System	44	11.0		
Total		399	100.0		
Town					
Valid	Never	5	6.2	7.0	7.0
	Rarely	3	3.7	4.2	11.3
	Sometimes	16	19.8	22.5	33.8
	Very Often	27	33.3	38.0	71.8
	Always	20	24.7	28.2	100.0
	Total	71	87.7	100.0	
Missing	System	10	12.3		
Total		81	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Locale continued

Frequency Tables for Digital Lessons and Activities (Q8\_4) by Locale

City					
		Frequency	Percent	Valid Percent	Cum. Percent
Valid	Never	18	10.4	12.2	12.2
	Rarely	12	6.9	8.2	20.4
	Sometimes	38	22.0	25.9	46.3
	Very Often	49	28.3	33.3	79.6
	Always	30	17.3	20.4	100.0
	Total	147	85.0	100.0	
Missing	System	26	15.0		
Total			173	100.0	
Rural					
Valid	Never	22	6.6	7.9	7.9
	Rarely	37	11.1	13.3	21.1
	Sometimes	87	26.1	31.2	52.3
	Very Often	98	29.4	35.1	87.5
	Always	35	10.5	12.5	100.0
	Total	279	83.8	100.0	
Missing	System	54	16.2		
Total			333	100.0	
Suburb					
Valid	Never	28	7.0	8.2	8.2
	Rarely	35	8.8	10.3	18.5
	Sometimes	114	28.6	33.5	52.1
	Very Often	123	30.8	36.2	88.2
	Always	40	10.0	11.8	100.0
	Total	340	85.2	100.0	
Missing	System	59	14.8		
Total			399	100.0	
Town					
Valid	Never	5	6.2	7.4	7.4
	Rarely	7	8.6	10.3	17.6
	Sometimes	22	27.2	32.4	50.0
	Very Often	22	27.2	32.4	82.4
	Always	12	14.8	17.6	100.0
	Total	68	84.0	100.0	
Missing	System	13	16.0		
Total		81	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Locale continued

Descriptive Statistics for Q8\_1 – Q1\_4 by Locale

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Curriculum exemplars	City	151	2.40	1.114	.091	2.22	2.58	0	4
	Rural	291	2.25	1.041	.061	2.13	2.37	0	4
	Suburb	351	2.21	1.051	.056	2.10	2.32	0	4
	Town	66	2.58	.946	.116	2.34	2.81	1	4
	Total	859	2.28	1.055	.036	2.21	2.35	0	4
Teaching guides	City	159	3.30	.800	.063	3.17	3.42	1	4
	Rural	303	3.16	.859	.049	3.06	3.26	0	4
	Suburb	361	2.99	.902	.047	2.89	3.08	0	4
	Town	74	3.30	.735	.085	3.13	3.47	1	4
	Total	897	3.13	.865	.029	3.07	3.18	0	4
Assessment tools	City	153	2.72	1.048	.085	2.55	2.89	0	4
	Rural	297	2.57	1.051	.061	2.45	2.69	0	4
	Suburb	355	2.62	.980	.052	2.52	2.72	0	4
	Town	71	2.76	1.127	.134	2.49	3.03	0	4
	Total	876	2.63	1.029	.035	2.56	2.70	0	4
Digital lessons	City	147	2.41	1.249	.103	2.21	2.62	0	4
	Rural	279	2.31	1.099	.066	2.18	2.44	0	4
	Suburb	340	2.33	1.077	.058	2.21	2.44	0	4
	Town	68	2.43	1.124	.136	2.15	2.70	0	4
	Total	834	2.35	1.119	.039	2.27	2.42	0	4

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Locale continued

Multiple Comparisons for Q8\_1 – Q1\_4 by Locale

Dependent Variable			Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Curriculum exemplars	City	Rural	.150	.105	.486	-.12	.42
		Suburb	.187	.102	.263	-.08	.45
		Town	-.178	.155	.658	-.58	.22
	Rural	City	-.150	.105	.486	-.42	.12
		Suburb	.037	.083	.972	-.18	.25
		Town	-.328	.143	.101	-.70	.04
	Suburb	City	-.187	.102	.263	-.45	.08
		Rural	-.037	.083	.972	-.25	.18
		Town	-.365*	.141	.048	-.73	.00
	Town	City	.178	.155	.658	-.22	.58
		Rural	.328	.143	.101	-.04	.70
		Suburb	.365*	.141	.048	.00	.73
Teaching guides	City	Rural	.134	.084	.382	-.08	.35
		Suburb	.309*	.082	.001	.10	.52
		Town	-.002	.121	1.000	-.31	.31
	Rural	City	-.134	.084	.382	-.35	.08
		Suburb	.176*	.067	.043	.00	.35
		Town	-.136	.111	.615	-.42	.15
	Suburb	City	-.309*	.082	.001	-.52	-.10
		Rural	-.176*	.067	.043	-.35	.00
		Town	-.311*	.109	.024	-.59	-.03
Town	City	.002	.121	1.000	-.31	.31	
	Rural	.136	.111	.615	-.15	.42	
	Suburb	.311*	.109	.024	.03	.59	

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 continued

Locale continued

Dependent Variable			Mean Difference (I-J)	Std. Error	Sig	95% Confidence Interval	
						Lower Bound	Upper Bound
Assessment tools	City	Rural	.147	.102	.480	-.12	.41
		Suburb	.099	.099	.751	-.16	.36
		Town	-.042	.148	.992	-.42	.34
	Rural	City	-.147	.102	.480	-.41	.12
		Suburb	-.047	.081	.937	-.26	.16
		Town	-.188	.136	.509	-.54	.16
	Suburb	City	-.099	.099	.751	-.36	.16
		Rural	.047	.081	.937	-.16	.26
		Town	-.141	.134	.718	-.48	.20
	Town	City	.042	.148	.992	-.34	.42
		Rural	.188	.136	.509	-.16	.54
		Suburb	.141	.134	.718	-.20	.48
Digital lessons	City	Rural	.103	.114	.803	-.19	.40
		Suburb	.086	.111	.866	-.20	.37
		Town	-.012	.164	1.000	-.43	.41
	Rural	City	-.103	.114	.803	-.40	.19
		Suburb	-.018	.090	.997	-.25	.22
		Town	-.115	.151	.874	-.50	.28
	Suburb	City	-.086	.111	.866	-.37	.20
		Rural	.018	.090	.997	-.22	.25
		Town	-.097	.149	.915	-.48	.29
	Town	City	.012	.164	1.000	-.41	.43
		Rural	.115	.151	.874	-.28	.50
		Suburb	.097	.149	.915	-.29	.48

**Output for Q8 (frequency of use of resources) disaggregated by Q10 (fidelity of implementation)**

*(Q8) How often are you using the CCGPS resources that you accessed over the last two school years in your classroom?*

*(Q10) Overall, the CCGPS resources I used over the last two school years have contributed to my ability to implement CCGPS with fidelity.*

## Frequency Tables for Q8\_1 – Q1\_4 when Q10 = Disagree

<b>Curriculum exemplars</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	Never	31	18.0	19.1	19.1
	Rarely	45	26.2	27.8	46.9
	Sometimes	50	29.1	30.9	77.8
	Very Often	26	15.1	16.0	93.8
	Always	10	5.8	6.2	100.0
	Total	162	94.2	100.0	
Missing	System	10	5.8		
Total		172	100.0		
<b>Teaching guides, curriculum maps, or unit frameworks</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	Never	7	4.1	4.2	4.2
	Rarely	20	11.6	12.0	16.2
	Sometimes	45	26.2	26.9	43.1
	Very Often	52	30.2	31.1	74.3
	Always	43	25.0	25.7	100.0
	Total	167	97.1	100.0	
Missing	System	5	2.9		
Total		172	100.0		
<b>Assessment tools (e.g .sample test items, benchmark assessments, etc.)</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	Never	21	12.2	13.1	13.1
	Rarely	24	14.0	15.0	28.1
	Sometimes	67	39.0	41.9	70.0
	Very Often	30	17.4	18.8	88.8
	Always	18	10.5	11.3	100.0
	Total	160	93.0	100.0	
Missing	System	12	7.0		
Total		172	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 disaggregated by Q10 continued

Frequency Tables for Q8\_1 – Q1\_4 when Q10 = Disagree continued

<b>Digital lessons and activities</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	Never	36	20.9	23.2	23.2
	Rarely	25	14.5	16.1	39.4
	Sometimes	49	28.5	31.6	71.0
	Very Often	36	20.9	23.2	94.2
	Always	9	5.2	5.8	100.0
	Total	155	90.1	100.0	
Missing	System	17	9.9		
Total		172	100.0		

Frequency Tables for Q8\_1 – Q1\_4 when Q10 = Agree

<b>Curriculum exemplars</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	Never	29	3.9	4.2	4.2
	Rarely	60	8.2	8.7	12.8
	Sometimes	270	36.7	39.0	51.8
	Very Often	243	33.0	35.1	86.9
	Always	91	12.4	13.1	100.0
	Total	693	94.2	100.0	
Missing	System	43	5.8		
Total		736	100.0		
<b>Teaching guides, curriculum maps, or unit frameworks</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	Never	1	.1	.1	.1
	Rarely	12	1.6	1.7	1.8
	Sometimes	93	12.6	12.8	14.6
	Very Often	320	43.5	44.1	58.8
	Always	299	40.6	41.2	100.0
	Total	725	98.5	100.0	
Missing	System	11	1.5		
Total		736	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 disaggregated by Q10 continued

Frequency Tables for Q8\_1 – Q1\_4 when Q10 = Agree continued

<b>Assessment tools (e.g .sample test items, benchmark assessments, etc.)</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	Never	16	2.2	2.3	2.3
	Rarely	40	5.4	5.6	7.9
	Sometimes	190	25.8	26.7	34.6
	Very Often	300	40.8	42.2	76.8
	Always	165	22.4	23.2	100.0
	Total	711	96.6	100.0	
Missing	System	25	3.4		
Total		736	100.0		
<b>Digital lessons and activities</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	Never	37	5.0	5.5	5.5
	Rarely	65	8.8	9.6	15.1
	Sometimes	211	28.7	31.2	46.3
	Very Often	256	34.8	37.9	84.2
	Always	107	14.5	15.8	100.0
	Total	676	91.8	100.0	
Missing	System	60	8.2		
Total		736	100.0		

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q8 disaggregated by Q10 continued

Descriptive Statistics for Q8 when Q10 is Agree or Disagree

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Curriculum exemplars	Disagree	162	1.62	1.148	.090	1.45	1.80	0	4
	Agree	693	2.44	.967	.037	2.37	2.52	0	4
	Total	855	2.29	1.053	.036	2.22	2.36	0	4
Teaching guides	Disagree	167	2.62	1.117	.086	2.45	2.79	0	4
	Agree	725	3.25	.748	.028	3.19	3.30	0	4
	Total	892	3.13	.864	.029	3.07	3.19	0	4
Assessment tools	Disagree	160	2.00	1.149	.091	1.82	2.18	0	4
	Agree	711	2.78	.939	.035	2.72	2.85	0	4
	Total	871	2.64	1.026	.035	2.57	2.71	0	4
Digital lessons and activities	Disagree	155	1.72	1.220	.098	1.53	1.92	0	4
	Agree	676	2.49	1.043	.040	2.41	2.57	0	4
	Total	831	2.35	1.118	.039	2.27	2.42	0	4

ANOVA Table for Q8 when Q10 is Agree or Disagree

		Sum of Squares	df	Mean Square	F	Sig.
Curriculum exemplars	Between Groups	88.192	1	88.192	87.573	.000
	Within Groups	859.029	853	1.007		
	Total	947.221	854			
Teaching guides	Between Groups	52.876	1	52.876	76.890	.000
	Within Groups	612.039	890	.688		
	Total	664.915	891			
Assessment tools	Between Groups	80.445	1	80.445	83.613	.000
	Within Groups	836.076	869	.962		
	Total	916.521	870			
Digital lessons and activities	Between Groups	74.189	1	74.189	63.800	.000
	Within Groups	963.998	829	1.163		
	Total	1038.188	830			

(Q9)Overall, the CCGPS resources I used over the last two school years have been aligned to CCGPS.

**Statistical tests by content-area**

*Descriptive Statistics By Subject*

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Both	509	3.16	.617	.027	3.10	3.21	1	4
ELA Only	197	3.15	.601	.043	3.06	3.23	1	4
Math Only	200	3.11	.605	.043	3.02	3.19	1	4
Total	906	3.14	.611	.020	3.10	3.18	1	4

*Multiple Comparisons (Tukey's HSD) by Subject*

(I) subject2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Both	ELA Only	.010	.051	.979	-.11	.13
	Math Only	.052	.051	.562	-.07	.17
ELA Only	Both	-.010	.051	.979	-.13	.11
	Math Only	.042	.061	.770	-.10	.19
Math Only	Both	-.052	.051	.562	-.17	.07
	ELA Only	-.042	.061	.770	-.19	.10

Q9 continued

**Statistical tests by years of experience**

## Descriptive Statistics by Experience

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0-3 Years	68	3.24	.601	.073	3.09	3.38	2	4
4-9 Years	227	3.13	.645	.043	3.05	3.22	1	4
10-14 Years	202	3.11	.597	.042	3.03	3.19	1	4
15-20Years	206	3.10	.601	.042	3.01	3.18	1	4
21-24 Years	68	3.24	.522	.063	3.11	3.36	2	4
25+ Years	133	3.18	.626	.054	3.07	3.29	1	4
Total	904	3.14	.610	.020	3.10	3.18	1	4

## Multiple Comparisons (TUkey's HSD) by Experience

(I) Years of Experience		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
0-3 Years	4-9 Years	.103	.084	.825	-.14	.34
	10-14 Years	.126	.085	.678	-.12	.37
	15-20Years	.138	.085	.585	-.11	.38
	21-24 Years	0.000	.105	1.000	-.30	.30
	25+ Years	.055	.091	.991	-.20	.31
4-9 Years	0-3 Years	-.103	.084	.825	-.34	.14
	10-14 Years	.023	.059	.999	-.15	.19
	15-20Years	.035	.059	.991	-.13	.20
	21-24 Years	-.103	.084	.825	-.34	.14
	25+ Years	-.048	.067	.979	-.24	.14
10-14 Years	0-3 Years	-.126	.085	.678	-.37	.12
	4-9 Years	-.023	.059	.999	-.19	.15
	15-20Years	.012	.060	1.000	-.16	.18
	21-24 Years	-.126	.085	.678	-.37	.12
	25+ Years	-.072	.068	.900	-.27	.12
15-20Years	0-3 Years	-.138	.085	.585	-.38	.11
	4-9 Years	-.035	.059	.991	-.20	.13
	10-14 Years	-.012	.060	1.000	-.18	.16
	21-24 Years	-.138	.085	.585	-.38	.11
	25+ Years	-.083	.068	.823	-.28	.11

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q9 continued

Multiple Comparisons (TUkey's HSD) by Experience continued

21-24 Years	0-3 Years	0.000	.105	1.000	-.30	.30
	4-9 Years	.103	.084	.825	-.14	.34
	10-14 Years	.126	.085	.678	-.12	.37
	15-20Years	.138	.085	.585	-.11	.38
	25+ Years	.055	.091	.991	-.20	.31
25+ Years	0-3 Years	-.055	.091	.991	-.31	.20
	4-9 Years	.048	.067	.979	-.14	.24
	10-14 Years	.072	.068	.900	-.12	.27
	15-20Years	.083	.068	.823	-.11	.28
	21-24 Years	-.055	.091	.991	-.31	.20

Q9 continued

**Statistical tests by locale**

## Descriptive Statistics by Locale

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
City	162	3.17	.616	.048	3.08	3.27	1	4
Rural	305	3.16	.599	.034	3.09	3.23	1	4
Suburb	364	3.09	.610	.032	3.03	3.15	1	4
Town	74	3.27	.626	.073	3.13	3.42	2	4
Total	905	3.14	.610	.020	3.10	3.18	1	4

## Multiple Comparisons by Locale

(I) Locale2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
City	Rural	.012	.059	.997	-.14	.16
	Suburb	.085	.058	.452	-.06	.23
	Town	-.097	.085	.665	-.32	.12
Rural	City	-.012	.059	.997	-.16	.14
	Suburb	.073	.047	.415	-.05	.19
	Town	-.110	.079	.506	-.31	.09
Suburb	City	-.085	.058	.452	-.23	.06
	Rural	-.073	.047	.415	-.19	.05
	Town	-.182	.078	.088	-.38	.02
Town	City	.097	.085	.665	-.12	.32
	Rural	.110	.079	.506	-.09	.31
	Suburb	.182	.078	.088	-.02	.38

**(Q10) Overall, the CCGPS resources I used over the last two school years have contributed to my ability to implement CCGPS with fidelity.**

### Statistical tests by content-area

#### Descriptive Statistics by Subject

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Both	512	2.97	.654	.029	2.91	3.03	1	4
ELA Only	198	3.00	.676	.048	2.91	3.09	1	4
Math Only	198	2.95	.707	.050	2.86	3.05	1	4
Total	908	2.97	.670	.022	2.93	3.02	1	4

#### Multiple Comparisons (Tukey's HSD) by Subject

(I) subject2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Both	ELA Only	-.029	.056	.861	-.16	.10
	Math Only	.016	.056	.955	-.12	.15
ELA Only	Both	.029	.056	.861	-.10	.16
	Math Only	.045	.067	.779	-.11	.20
Math Only	Both	-.016	.056	.955	-.15	.12
	ELA Only	-.045	.067	.779	-.20	.11

Q10 continued

**Statistical tests by years of experience**

## Descriptive Statistics by Experience

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
0-3 Years	68	3.07	.527	.064	2.95	3.20	2	4
4-9 Years	228	2.98	.708	.047	2.89	3.07	1	4
10-14 Years	201	2.95	.646	.046	2.86	3.04	1	4
15-20Years	206	2.92	.711	.050	2.82	3.02	1	4
21-24 Years	69	3.07	.551	.066	2.94	3.20	2	4
25+ Years	133	2.95	.684	.059	2.84	3.07	1	4
Total	905	2.97	.669	.022	2.93	3.01	1	4

## Multiple Comparisons (Tukey's HSD) by Experience

(I) Years of Experience		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
0-3 Years	4-9 Years	.091	.092	.923	-.17	.35
	10-14 Years	.123	.094	.777	-.14	.39
	15-20Years	.156	.094	.553	-.11	.42
	21-24 Years	.001	.114	1.000	-.33	.33
	25+ Years	.119	.100	.842	-.17	.40
4-9 Years	0-3 Years	-.091	.092	.923	-.35	.17
	10-14 Years	.032	.065	.996	-.15	.22
	15-20Years	.065	.064	.914	-.12	.25
	21-24 Years	-.090	.092	.924	-.35	.17
	25+ Years	.028	.073	.999	-.18	.24
10-14 Years	0-3 Years	-.123	.094	.777	-.39	.14
	4-9 Years	-.032	.065	.996	-.22	.15
	15-20Years	.033	.066	.996	-.16	.22
	21-24 Years	-.122	.093	.780	-.39	.14
	25+ Years	-.005	.075	1.000	-.22	.21
15-20Years	0-3 Years	-.156	.094	.553	-.42	.11
	4-9 Years	-.065	.064	.914	-.25	.12
	10-14 Years	-.033	.066	.996	-.22	.16
	21-24 Years	-.155	.093	.555	-.42	.11
	25+ Years	-.037	.074	.996	-.25	.18

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

*Q10 continued*

*Multiple Comparisons (Tukey's HSD) by Experience continued*

21-24 Years	0-3 Years	-.001	.114	1.000	-.33	.33
	4-9 Years	.090	.092	.924	-.17	.35
	10-14 Years	.122	.093	.780	-.14	.39
	15-20Years	.155	.093	.555	-.11	.42
	25+ Years	.118	.099	.844	-.17	.40
25+ Years	0-3 Years	-.119	.100	.842	-.40	.17
	4-9 Years	-.028	.073	.999	-.24	.18
	10-14 Years	.005	.075	1.000	-.21	.22
	15-20Years	.037	.074	.996	-.18	.25
	21-24 Years	-.118	.099	.844	-.40	.17

Q10 continued

**Statistical tests by locale**

Descriptive Statistics by Locale

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
City	160	2.99	.644	.051	2.89	3.09	1	4
Rural	308	3.00	.675	.038	2.92	3.08	1	4
Suburb	365	2.93	.670	.035	2.86	3.00	1	4
Town	74	3.03	.702	.082	2.86	3.19	1	4
Total	907	2.97	.670	.022	2.93	3.02	1	4

Multiple Comparisons by Locale

(I) Locale2		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
City	Rural	-.013	.065	.998	-.18	.16
	Suburb	.056	.064	.814	-.11	.22
	Town	-.040	.094	.975	-.28	.20
Rural	City	.013	.065	.998	-.16	.18
	Suburb	.068	.052	.549	-.06	.20
	Town	-.027	.087	.990	-.25	.20
Suburb	City	-.056	.064	.814	-.22	.11
	Rural	-.068	.052	.549	-.20	.06
	Town	-.096	.085	.678	-.32	.12
Town	City	.040	.094	.975	-.20	.28
	Rural	.027	.087	.990	-.20	.25
	Suburb	.096	.085	.678	-.12	.32

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q10 continued

**Output for Q10 (fidelity of implementation) disaggregated by Q9 (used CCGPS-aligned resources)**

(Q10) Overall, the CCGPS resources I used over the last two school years have contributed to my ability to implement CCGPS with fidelity.

(Q9) Overall, the CCGPS resources I used over the last two school years have been aligned to CCGPS.

Q10 disaggregated by Q9 continued

Frequency table for Question 10 factored by Question 9

Overall, the CCGPS resources I used over the last two school years have contributed to my ability to implement CCGPS with fidelity.											
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Disagree	14	16.1	16.3	16.3	Valid	Strongly Disagree	8	1.0	1.0	1.0
	Disagree	59	67.8	68.6	84.9		Disagree	89	10.9	10.9	11.9
	Agree	12	13.8	14.0	98.8		Agree	550	67.2	67.5	79.4
	Strongly Agree	1	1.1	1.2	100.0		Strongly Agree	168	20.5	20.6	100.0
	Total	86	98.9	100.0			Total	815	99.5	100.0	
Question 10 when Question 9 = Disagree						Question 10 when Question 9 = Agree					

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	90.042	1	90.042	257.082	.000
Within Groups	317.324	906	.350		
Total	407.366	907			

**(Q11) What practices are you implementing in your CCGPS classroom? Check all that apply.**

**Practice 1 (NOT a Common Core-related practice)**

Frequency Tables by Subject

<b>Q11_1 - Incorporating new curricular materials and instructional strategies in my teaching.</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	No	180	18.2	18.2	18.2
	Yes	807	81.8	81.8	100.0
	Total	987	100.0	100.0	

  

		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	No	86	15.6	15.6	15.6
	Yes	466	84.4	84.4	100.0
	Total	552	100.0	100.0	
a. ELA = 0, Mathematics = 0, Math and ELA = 1					

  

		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	No	50	22.8	22.8	22.8
	Yes	169	77.2	77.2	100.0
	Total	219	100.0	100.0	
a. ELA = 0, Mathematics = 1, Math and ELA = 0					

  

		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	No	44	20.4	20.4	20.4
	Yes	172	79.6	79.6	100.0
	Total	216	100.0	100.0	
a. ELA = 1, Mathematics = 0, Math and ELA = 0					

Q11 continued

Practice 1 continued

**Q11\_1: Incorporating new curricular materials and instructional strategies in my teaching.**

**Q5: Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.**

Frequency Tables for Q11\_1 factored by Q5

Q11_1 When Q5 = Disagree						Q11_1 When Q5 = Agree					
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	81	28.6	28.6	28.6	Valid	No	96	13.7	13.7	13.7
	Yes	202	71.4	71.4	100.0		Yes	604	86.3	86.3	100.0
	Total	283	100.0	100.0			Total	700	100.0	100.0	
a. Q005_alt = Disagree						a. Q005_alt = Agree					

**Q6: Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.**

Frequency Tables for Q11\_1 factored by Q6

Q11_1 When Q6 = Disagree						Q11_1 When Q6 = Agree					
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	53	38.4	38.4	38.4	Valid	No	127	15.0	15.0	15.0
	Yes	85	61.6	61.6	100.0		Yes	722	85.0	85.0	100.0
	Total	138	100.0	100.0			Total	849	100.0	100.0	
a. Q006_alt = Disagree						a. Q006_alt = Agree					

Q11 continued

**Practice 2 (A Common Core-related practice)**

## Frequency Tables by Subject

<b>Q11_2 Asking students more questions and encouraging them to develop answers independently.</b>					
		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	No	170	17.2	17.2	17.2
	Yes	817	82.8	82.8	100.0
	Total	987	100.0	100.0	

  

		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	No	89	16.1	16.1	16.1
	Yes	463	83.9	83.9	100.0
	Total	552	100.0	100.0	

a. ELA = 0, Mathematics = 0, Math and ELA = 1

  

		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	No	42	19.2	19.2	19.2
	Yes	177	80.8	80.8	100.0
	Total	219	100.0	100.0	

a. ELA = 0, Mathematics = 1, Math and ELA = 0

  

		<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Valid	No	39	18.1	18.1	18.1
	Yes	177	81.9	81.9	100.0
	Total	216	100.0	100.0	

a. ELA = 1, Mathematics = 0, Math and ELA = 0

Q11 continued

Practice 2 continued

**Q11\_2: Asking students more questions and encouraging them to develop answers independently.**

**Q5: Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.**

Frequency Tables for Q11\_2 factored by Q5

Q11_2 When Q5 = Disagree						Q11_2 When Q5 = Agree					
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	80	28.3	28.3	28.3	Valid	No	87	12.4	12.4	12.4
	Yes	203	71.7	71.7	100.0		Yes	613	87.6	87.6	100.0
	Total	283	100.0	100.0			Total	700	100.0	100.0	
a. Q005_alt = Disagree						a. Q005_alt = Agree					

**Q6: Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.**

Frequency Tables for Q11\_2 factored by Q6

Q11_2 When Q6 = Disagree						Q11_2 When Q6 = Agree					
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	52	37.7	37.7	37.7	Valid	No	118	13.9	13.9	13.9
	Yes	86	62.3	62.3	100.0		Yes	731	86.1	86.1	100.0
	Total	138	100.0	100.0			Total	849	100.0	100.0	
a. Q006_alt = Disagree						a. Q006_alt = Agree					

Q11 continued

**Practice 3 (A Common Core-related practice)**

Frequency Tables by Subject

**Q11\_3 Structuring opportunities for students to develop and solve their own problems.**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	295	29.9	29.9	29.9
	Yes	692	70.1	70.1	100.0
	Total	987	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	150	27.2	27.2	27.2
	Yes	402	72.8	72.8	100.0
	Total	552	100.0	100.0	

a. ELA = 0, Mathematics = 0, Math and ELA = 1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	67	30.6	30.6	30.6
	Yes	152	69.4	69.4	100.0
	Total	219	100.0	100.0	

a. ELA = 0, Mathematics = 1, Math and ELA = 0

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	78	36.1	36.1	36.1
	Yes	138	63.9	63.9	100.0
	Total	216	100.0	100.0	

a. ELA = 1, Mathematics = 0, Math and ELA = 0

Q11 continued

Practice 3 continued

**Q11\_3: Structuring opportunities for students to develop and solve their own problems.**

**Q5: Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.**

Frequency Tables for Q11\_3 factored by Q5

Q11_3 When Q5 = Disagree						Q11_3 When Q5 = Agree					
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	114	40.3	40.3	40.3	Valid	No	179	25.6	25.6	25.6
	Yes	169	59.7	59.7	100.0		Yes	521	74.4	74.4	100.0
	Total	283	100.0	100.0			Total	700	100.0	100.0	
a. Q005_alt = Disagree						a. Q005_alt = Agree					

**Q6: Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.**

Frequency Tables for Q11\_3 factored by Q6

Q11_3 When Q6 = Disagree						Q11_3 When Q6 = Agree					
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	63	45.7	45.7	45.7	Valid	No	232	27.3	27.3	27.3
	Yes	75	54.3	54.3	100.0		Yes	617	72.7	72.7	100.0
	Total	138	100.0	100.0			Total	849	100.0	100.0	
a. Q006_alt = Disagree						a. Q006_alt = Agree					

Q11 continued

**Practice 4 (NOT a Common Core-related practice)**

Frequency Tables by Subject

**Q11\_4 Increasing my use of out-of-state teaching resources.**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	644	65.2	65.2	65.2
	Yes	343	34.8	34.8	100.0
	Total	987	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	366	66.3	66.3	66.3
	Yes	186	33.7	33.7	100.0
	Total	552	100.0	100.0	

a. ELA = 0, Mathematics = 0, Math and ELA = 1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	127	58.0	58.0	58.0
	Yes	92	42.0	42.0	100.0
	Total	219	100.0	100.0	

a. ELA = 0, Mathematics = 1, Math and ELA = 0

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	151	69.9	69.9	69.9
	Yes	65	30.1	30.1	100.0
	Total	216	100.0	100.0	

a. ELA = 1, Mathematics = 0, Math and ELA = 0

Q11 continued

**Q11\_4: Increasing my use of out-of-state teaching resources.**

**Q5: Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.**

Frequency Tables for Q11\_4 factored by Q5

Q11_4 When Q5 = Disagree					Q11_4 When Q5 = Agree						
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	185	65.4	65.4	65.4	Valid	No	456	65.1	65.1	65.1
	Yes	98	34.6	34.6	100.0		Yes	244	34.9	34.9	100.0
	Total	283	100.0	100.0			Total	700	100.0	100.0	
a. Q005_alt = Disagree					a. Q005_alt = Agree						

**Q6: Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.**

Frequency Tables for Q11\_4 factored by Q6

Q11_4 When Q6 = Disagree					Q11_4 When Q6 = Agree						
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	91	65.9	65.9	65.9	Valid	No	553	65.1	65.1	65.1
	Yes	47	34.1	34.1	100.0		Yes	296	34.9	34.9	100.0
	Total	138	100.0	100.0			Total	849	100.0	100.0	
a. Q006_alt = Disagree					a. Q006_alt = Agree						

Q11 continued

**Practice 5 (A Common Core-related practice)**

Frequency Tables by Subject

**Q11\_5 Diversifying the ways I assess student learning and providing feedback.**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	325	32.9	32.9	32.9
	Yes	662	67.1	67.1	100.0
	Total	987	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	173	31.3	31.3	31.3
	Yes	379	68.7	68.7	100.0
	Total	552	100.0	100.0	

a. ELA = 0, Mathematics = 0, Math and ELA = 1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	85	38.8	38.8	38.8
	Yes	134	61.2	61.2	100.0
	Total	219	100.0	100.0	

a. ELA = 0, Mathematics = 1, Math and ELA = 0

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	67	31.0	31.0	31.0
	Yes	149	69.0	69.0	100.0
	Total	216	100.0	100.0	

a. ELA = 1, Mathematics = 0, Math and ELA = 0

Q11 continued

Practice 5 continued

**Q11\_5: Diversifying the ways I assess student learning and providing feedback.**

**Q5: Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.**

Frequency Tables for Q11\_5 factored by Q5

Q11_5 When Q5 = Disagree						Q11_5 When Q5 = Agree					
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	136	48.1	48.1	48.1	Valid	No	186	26.6	26.6	26.6
	Yes	147	51.9	51.9	100.0		Yes	514	73.4	73.4	100.0
	Total	283	100.0	100.0			Total	700	100.0	100.0	
a. Q005_alt = Disagree						a. Q005_alt = Agree					

**Q6: Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.**

Frequency Tables for Q11\_5 factored by Q6

Q11_5 When Q6 = Disagree						Q11_5 When Q6 = Agree					
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	69	50.0	50.0	50.0	Valid	No	256	30.2	30.2	30.2
	Yes	69	50.0	50.0	100.0		Yes	593	69.8	69.8	100.0
	Total	138	100.0	100.0			Total	849	100.0	100.0	
a. Q006_alt = Disagree						a. Q006_alt = Agree					

Q11 continued

**Practice 6 (NOT a Common Core-related practice)**

Frequency Tables by Subject

**Q11\_6 Increasing my collaboration with colleagues within my school and in other schools.**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	252	25.5	25.5	25.5
	Yes	735	74.5	74.5	100.0
	Total	987	100.0	100.0	

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	139	25.2	25.2	25.2
	Yes	413	74.8	74.8	100.0
	Total	552	100.0	100.0	

a. ELA = 0, Mathematics = 0, Math and ELA = 1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	51	23.3	23.3	23.3
	Yes	168	76.7	76.7	100.0
	Total	219	100.0	100.0	

a. ELA = 0, Mathematics = 1, Math and ELA = 0

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	62	28.7	28.7	28.7
	Yes	154	71.3	71.3	100.0
	Total	216	100.0	100.0	

a. ELA = 1, Mathematics = 0, Math and ELA = 0

Q11 continued

Practice 6 continued

**Q11\_6: Increasing my collaboration with colleagues within my school and in other schools.**

**Q5: Overall, the CCGPS-focused professional development/training I have received over the last two school years has contributed to my ability to implement CCGPS with fidelity.**

Frequency Tables for Q11\_6 factored by Q5

Q11_6 When Q5 = Disagree						Q11_6 When Q5 = Agree					
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	102	36.0	36.0	36.0	Valid	No	148	21.1	21.1	21.1
	Yes	181	64.0	64.0	100.0		Yes	552	78.9	78.9	100.0
	Total	283	100.0	100.0			Total	700	100.0	100.0	
a. Q005_alt = Disagree						a. Q005_alt = Agree					

**Q6: Overall, I have applied what I learned from the CCGPS-focused professional development/training I received over the last two school years in my classroom.**

Frequency Tables for Q11\_6 factored by Q6

Q11_6 When Q6 = Disagree						Q11_6 When Q6 = Agree					
		Frequency	Percent	Valid Percent	Cumulative Percent			Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	52	37.7	37.7	37.7	Valid	No	200	23.6	23.6	23.6
	Yes	86	62.3	62.3	100.0		Yes	649	76.4	76.4	100.0
	Total	138	100.0	100.0			Total	849	100.0	100.0	
a. Q006_alt = Disagree						a. Q006_alt = Agree					

Q11 continued

**ANOVA for Q11 factored by Q5**

ANOVA table for Q11 factored by Q5

		Sum of Squares	df	Mean Square	F	Sig.
newcurric	Between Groups	4.479	1	4.479	31.237	.000**
	Within Groups	140.651	981	.143		
	Total	145.129	982			
askstudents	Between Groups	5.056	1	5.056	37.136	.000**
	Within Groups	133.572	981	.136		
	Total	138.629	982			
structuresops	Between Groups	4.361	1	4.361	21.254	.000**
	Within Groups	201.305	981	.205		
	Total	205.666	982			
OOSresources	Between Groups	.001	1	.001	.005	.946
	Within Groups	223.012	981	.227		
	Total	223.013	982			
diversifiesways	Between Groups	9.303	1	9.303	44.040	.000**
	Within Groups	207.220	981	.211		
	Total	216.523	982			
collaborates	Between Groups	4.474	1	4.474	24.122	.000**
	Within Groups	181.945	981	.185		
	Total	186.419	982			

Q11 continued

**ANOVA for Q11 factored by Q6**

ANOVA Table for Q11 factored by Q6

		Sum of Squares	df	Mean Square	F	Sig.
newcurric	Between Groups	6.526	1	6.526	45.704	.000**
	Within Groups	140.647	985	.143		
	Total	147.173	986			
askstudents	Between Groups	6.714	1	6.714	49.351	.000**
	Within Groups	134.005	985	.136		
	Total	140.719	986			
structuresops	Between Groups	3.987	1	3.987	19.359	.000**
	Within Groups	202.842	985	.206		
	Total	206.829	986			
OOSresources	Between Groups	.008	1	.008	.034	.854
	Within Groups	223.794	985	.227		
	Total	223.801	986			
diversifiesways	Between Groups	4.676	1	4.676	21.592	.000**
	Within Groups	213.308	985	.217		
	Total	217.984	986			
collaborates	Between Groups	2.368	1	2.368	12.588	.000**
	Within Groups	185.292	985	.188		
	Total	187.660	986			

**(Q13) Which of the following are the central shifts required from CCGPS in English Language Arts/Literacy? Check all that apply.**

**Q12: The following set of questions is for teachers who teach English Language Arts (ELA).**

**Q13\_1: Building students' knowledge through content-rich non-fiction.**

Frequency table for total responses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	137	19.9	19.9	19.9
	Yes	551	80.1	80.1	100.0
	Total	688	100.0	100.0	

Frequency Table for Math and ELA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	104	21.2	21.2	21.2
	Yes	387	78.8	78.8	100.0
	Total	491	100.0	100.0	

Frequency Table ELA only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	32	16.4	16.4	16.4
	Yes	163	83.6	83.6	100.0
	Total	195	100.0	100.0	

Q13 continued

**Q12: The following set of questions is for teachers who teach English Language Arts (ELA).**

**Q13\_2: Providing students reading and writing experiences grounded in evidence from text, both literary and informational.**

Frequency table for total responses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	105	15.3	15.3	15.3
	Yes	583	84.7	84.7	100.0
	Total	688	100.0	100.0	

Frequency Table for Math and ELA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	85	17.3	17.3	17.3
	Yes	406	82.7	82.7	100.0
	Total	491	100.0	100.0	

Frequency Table ELA only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	19	9.7	9.7	9.7
	Yes	176	90.3	90.3	100.0
	Total	195	100.0	100.0	

Q13 continued

**Q12: The following set of questions is for teachers who teach English Language Arts (ELA).**

**Q13\_3: Strengthening students' understanding of narrative text by making meaningful connections to their personal experiences**

Frequency table for total responses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	241	35.0	35.0	35.0
	Yes	447	65.0	65.0	100.0
	Total	688	100.0	100.0	

Frequency Table for Math and ELA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	162	33.0	33.0	33.0
	Yes	329	67.0	67.0	100.0
	Total	491	100.0	100.0	

Frequency Table ELA only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	77	39.5	39.5	39.5
	Yes	118	60.5	60.5	100.0
	Total	195	100.0	100.0	

Q13 continued

**Q12: The following set of questions is for teachers who teach English Language Arts (ELA).**

**Q13\_4: Providing students different levels of text based on their reading abilities.**

Frequency table for total responses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	257	37.4	37.4	37.4
	Yes	431	62.6	62.6	100.0
	Total	688	100.0	100.0	

Frequency Table for Math and ELA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	166	33.8	33.8	33.8
	Yes	325	66.2	66.2	100.0
	Total	491	100.0	100.0	

Frequency Table ELA only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	89	45.6	45.6	45.6
	Yes	106	54.4	54.4	100.0
	Total	195	100.0	100.0	

Q13 continued

**Q12: The following set of questions is for teachers who teach English Language Arts (ELA).**

**Q13\_5: Providing regular opportunities for students to practice with complex grade-level text and its academic language.**

Frequency table for total responses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	201	29.2	29.2	29.2
	Yes	487	70.8	70.8	100.0
	Total	688	100.0	100.0	

Frequency Table for Math and ELA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	162	33.0	33.0	33.0
	Yes	329	67.0	67.0	100.0
	Total	491	100.0	100.0	

Frequency Table ELA only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	37	19.0	19.0	19.0
	Yes	158	81.0	81.0	100.0
	Total	195	100.0	100.0	

**(Q14) Choose the answer that most closely reflects how much your students engaged in the following tasks BEFORE (last school year and earlier) and AFTER (this school year) the transition to CCGPS. [ELA student practices]**

Paired Samples Descriptive Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Monitoring their reading by slowing down, rereading certain sentences, and using context clues to determine the meaning of what they are reading - BEFORE transitioning to CCGPS (before SY 12-13)	3.42	592	.918	.038
	Monitoring their reading by slowing down, rereading certain sentences, and using context clues to determine the meaning of what they are reading - AFTER transitioning to CCGPS (during SY 12-13)	3.65	592	.717	.029
Pair 2	Comparing and contrasting, analyzing, synthesizing, evaluating, judging, and defending ideas they encounter in their informational reading and presentations - BEFORE transitioning to CCGPS (before SY 12-13)	2.80	599	1.062	.043
	Comparing and contrasting, analyzing, synthesizing, evaluating, judging, and defending ideas they encounter in their informational reading and presentations - AFTER transitioning to CCGPS (during SY 12-13)	3.36	599	.791	.032
Pair 3	Writing quality first drafts under time constraints (e.g., a class period or two) - BEFORE transitioning to CCGPS (before SY 12-13)	2.16	600	1.105	.045
	Writing quality first drafts under time constraints (e.g., a class period or two) - AFTER transitioning to CCGPS (during SY 12-13)	2.56	600	1.051	.043
Pair 4	Acquiring knowledge of vocabulary by encountering words in context more than once. - BEFORE transitioning to CCGPS (before SY 12-13)	3.20	595	.844	.035
	Acquiring knowledge of vocabulary by encountering words in context more than once. - AFTER transitioning to CCGPS (during SY 12-13)	3.50	595	.697	.029
Pair 5	Reading increasingly complex texts with increasing independence - BEFORE transitioning to CCGPS (before SY 12-13)	2.82	596	1.077	.044
	Reading increasingly complex texts with increasing independence - AFTER transitioning to CCGPS (during SY 12-13)	3.28	596	.875	.036

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q 14 continued

Pair 6	Drawing evidence from texts to support written responses - BEFORE transitioning to CCGPS (before SY 12-13)	2.49	597	1.139	.047
	Drawing evidence from texts to support written responses - AFTER transitioning to CCGPS (during SY 12-13)	3.15	597	.888	.036

Paired Samples T-Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	14_1	-.230	.638	.026	-.281	-.178	-8.758	591	.000
Pair 2	14_2	-.558	.795	.032	-.621	-.494	-17.170	598	.000
Pair 3	14_3	-.395	.746	.030	-.455	-.335	-12.969	599	.000
Pair 4	14_4	-.297	.667	.027	-.351	-.244	-10.877	594	.000
Pair 5	14_5	-.458	.760	.031	-.519	-.397	-14.708	595	.000
Pair 6	14_6	-.658	.875	.036	-.729	-.588	-18.383	596	.000

**(Q16) Which of the following are the central shifts required from CCGPS in mathematics?  
Check all that apply.**

**Q15: The following set of questions is for teachers who teach mathematics.**

**Q16\_1: Focusing deeply on the concepts emphasized in the standards to help students build strong foundations for learning.**

Frequency table for total responses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	120	17.9	17.9	17.9
	Yes	550	82.1	82.1	100.0
	Total	670	100.0	100.0	

Frequency Table for Math and ELA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	72	15.4	15.4	15.4
	Yes	396	84.6	84.6	100.0
	Total	468	100.0	100.0	

Frequency Table Math only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	48	23.9	23.9	23.9
	Yes	153	76.1	76.1	100.0
	Total	201	100.0	100.0	

Q 16 continued

**Q15: The following set of questions is for teachers who teach mathematics.**

**Q16\_2: Creating coherent progressions within the standards from grade to grade so student knowledge and skills build onto previous learning.**

Frequency table for total responses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	150	22.4	22.4	22.4
	Yes	520	77.6	77.6	100.0
	Total	670	100.0	100.0	

Frequency Table for Math and ELA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	104	22.2	22.2	22.2
	Yes	364	77.8	77.8	100.0
	Total	468	100.0	100.0	

Frequency Table Math only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	46	22.9	22.9	22.9
	Yes	155	77.1	77.1	100.0
	Total	201	100.0	100.0	

Q16 continued

**Q15: The following set of questions is for teachers who teach mathematics.**

**Q16\_3: Introducing multiplication and division earlier in students' learning as foundations for math concepts taught in later years.**

Frequency table for total responses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	415	61.9	61.9	61.9
	Yes	255	38.1	38.1	100.0
	Total	670	100.0	100.0	

Frequency Table for Math and ELA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	269	57.5	57.5	57.5
	Yes	199	42.5	42.5	100.0
	Total	468	100.0	100.0	

Frequency Table Math only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	146	72.6	72.6	72.6
	Yes	55	27.4	27.4	100.0
	Total	201	100.0	100.0	

Q16 continued

**Q15: The following set of questions is for teachers who teach mathematics.**

**Q16\_4: Developing students' conceptual understanding, procedural fluency, and their ability to apply math in context.**

Frequency table for total responses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	107	16.0	16.0	16.0
	Yes	563	84.0	84.0	100.0
	Total	670	100.0	100.0	

Frequency Table for Math and ELA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	79	16.9	16.9	16.9
	Yes	389	83.1	83.1	100.0
	Total	468	100.0	100.0	

Frequency Table Math only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	28	13.9	13.9	13.9
	Yes	173	86.1	86.1	100.0
	Total	201	100.0	100.0	

Q16 continued

**Q15: The following set of questions is for teachers who teach mathematics.**

**Q16\_5: Teaching each math topic as an independent, new concept that is distinct from topics taught earlier or later.**

Frequency table for total responses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	482	71.9	71.9	71.9
	Yes	188	28.1	28.1	100.0
	Total	670	100.0	100.0	

Frequency Table for Math and ELA

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	314	67.1	67.1	67.1
	Yes	154	32.9	32.9	100.0
	Total	468	100.0	100.0	

Frequency Table Math only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	168	83.6	83.6	83.6
	Yes	33	16.4	16.4	100.0
	Total	201	100.0	100.0	

**(Q17) Choose the answer that most closely reflects how much your students engaged in the following tasks BEFORE (last school year and earlier) and AFTER (this school year) the transition to CCGPS.**

Paired Samples Descriptive Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Problem-solving that goes beyond story or word problems - BEFORE transitioning to CCGPS (before SY 12-13)	2.40	586	1.116	.046
	Problem-solving that goes beyond story or word problems - AFTER transitioning to CCGPS (during SY 12-13)	3.13	586	.967	.040
Pair 2	Effectively struggling with problems to deepen their understanding - BEFORE transitioning to CCGPS (before SY 12-13)	2.53	578	1.120	.047
	Effectively struggling with problems to deepen their understanding - AFTER transitioning to CCGPS (during SY 12-13)	3.24	578	.865	.036
Pair 3	Using various approaches and drawing on any knowledge they have to justify their ideas when solving problems - BEFORE transitioning to CCGPS (before SY 12-13)	2.87	584	1.099	.045
	Using various approaches and drawing on any knowledge they have to justify their ideas when solving problems - AFTER transitioning to CCGPS (during SY 12-13)	3.46	584	.794	.033
Pair 4	Using real data and current events to create their own problems and solutions - BEFORE transitioning to CCGPS (before SY 12-13)	2.04	578	1.191	.050
	Using real data and current events to create their own problems and solutions - AFTER transitioning to CCGPS (during SY 12-13)	2.64	578	1.135	.047
Pair 5	Using tables, graphs, words, symbols and pictures to determine which representations of data are best in certain circumstances - BEFORE transitioning to CCGPS (before SY 12-13)	2.49	589	1.065	.044
	Using tables, graphs, words, symbols and pictures to determine which representations of data are best in certain circumstances - AFTER transitioning to CCGPS (during SY 12-13)	2.89	589	1.010	.042
Pair 6	Offering speculations and assumptions regarding open-ended questions - BEFORE transitioning to CCGPS (before SY 12-13)	2.34	568	1.202	.050
	Offering speculations and assumptions regarding open-ended questions - AFTER transitioning to CCGPS (during SY 12-13)	3.06	568	1.041	.044

Q17 continued

## Paired Samples Test

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	17_1	-.729	.853	.035	-.798	-.659	-20.674	585	.000
Pair 2	17_2	-.711	.924	.038	-.787	-.636	-18.499	577	.000
Pair 3	17_3	-.594	.918	.038	-.669	-.520	-15.649	583	.000
Pair 4	17_4	-.599	.795	.033	-.664	-.534	-18.098	577	.000
Pair 5	17_5	-.401	.684	.028	-.456	-.345	-14.208	588	.000
Pair 6	17_6	-.722	.857	.036	-.792	-.651	-20.083	567	.000

**(Q18) Going forward, what types of resources do you think you need in order to more effectively implement the CCGPS in your classroom(s)? Check all that apply.**

**Crosstabs by content-area**

Resources to address the needs of special education students \* Subject2 Crosstabulation

		Subject2			Total
		Both	ELA Only	Math Only	
Did not check	Count	284	114	95	493
	% within Subject2	51.4%	52.8%	43.4%	49.9%
Checked	Count	268	102	124	494
	% within Subject2	48.6%	47.2%	56.6%	50.1%
Total	Count	552	216	219	987
	% within Subject2	100.0%	100.0%	100.0%	100.0%

Resources to address the needs of economically disadvantaged students \* Subject2 Crosstabulation

		Subject2			Total
		Both	ELA Only	Math Only	
Did not check	Count	315	108	112	535
	% within Subject2	57.1%	50.0%	51.1%	54.2%
Checked	Count	237	108	107	452
	% within Subject2	42.9%	50.0%	48.9%	45.8%
Total	Count	552	216	219	987
	% within Subject2	100.0%	100.0%	100.0%	100.0%

Resources to address the needs of gifted and talented students \* Subject2 Crosstabulation

		Subject2			Total
		Both	ELA Only	Math Only	
Did not check	Count	230	96	94	420
	% within Subject2	41.7%	44.4%	42.9%	42.6%
Checked	Count	322	120	125	567
	% within Subject2	58.3%	55.6%	57.1%	57.4%
Total	Count	552	216	219	987
	% within Subject2	100.0%	100.0%	100.0%	100.0%

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q18 continued

Crosstabs by content-area continued

Resources to aid in implementing the CCGPS literacy standards in History/Social Studies, Science, and Technical Subjects \* Subject2 Crosstabulation

		Subject2			Total
		Both	ELA Only	Math Only	
Did not check	Count	282	154	181	617
	% within Subject2	51.1%	71.3%	82.6%	62.5%
Checked	Count	270	62	38	370
	% within Subject2	48.9%	28.7%	17.4%	37.5%
Total	Count	552	216	219	987
	% within Subject2	100.0%	100.0%	100.0%	100.0%

Formative assessments that measure how well students are learning the standards \* Subject2 Crosstabulation

		Subject2			Total
		Both	ELA Only	Math Only	
Did not check	Count	216	86	68	370
	% within Subject2	39.1%	39.8%	31.1%	37.5%
Checked	Count	336	130	151	617
	% within Subject2	60.9%	60.2%	68.9%	62.5%
Total	Count	552	216	219	987
	% within Subject2	100.0%	100.0%	100.0%	100.0%

Sample questions aligned with new state standardized assessments (i.e., PARCC) \* Subject2 Crosstabulation

		Subject2			Total
		Both	ELA Only	Math Only	
Did not check	Count	210	55	45	310
	% within Subject2	38.0%	25.5%	20.5%	31.4%
Checked	Count	342	161	174	677
	% within Subject2	62.0%	74.5%	79.5%	68.6%
Total	Count	552	216	219	987
	% within Subject2	100.0%	100.0%	100.0%	100.0%

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q18 continued

Crosstabs by content-area continued

Professional development focused on changes to my instructional practice based on CCGPS instructional shifts \*  
Subject2 Crosstabulation

		Subject2			Total
		Both	ELA Only	Math Only	
Did not check	Count	352	132	117	601
	% within Subject2	63.8%	61.1%	53.4%	60.9%
Checked	Count	200	84	102	386
	% within Subject2	36.2%	38.9%	46.6%	39.1%
Total	Count	552	216	219	987
	% within Subject2	100.0%	100.0%	100.0%	100.0%

Student-centered technology and resources to help students best learn the new standards \* Subject2  
Crosstabulation

		Subject2			Total
		Both	ELA Only	Math Only	
Did not check	Count	223	89	71	383
	% within Subject2	40.4%	41.2%	32.4%	38.8%
Checked	Count	329	127	148	604
	% within Subject2	59.6%	58.8%	67.6%	61.2%
Total	Count	552	216	219	987
	% within Subject2	100.0%	100.0%	100.0%	100.0%

Parent guides and resources \* Subject2 Crosstabulation

		Subject2			Total
		Both	ELA Only	Math Only	
Did not check	Count	299	143	128	570
	% within Subject2	54.2%	66.2%	58.4%	57.8%
Checked	Count	253	73	91	417
	% within Subject2	45.8%	33.8%	41.6%	42.2%
Total	Count	552	216	219	987
	% within Subject2	100.0%	100.0%	100.0%	100.0%

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q18 continued

Crosstabs by content-area continued

I am effectively teaching to the new standards and I don't need additional resources \* Subject2 Crosstabulation

		Subject2			Total
		Both	ELA Only	Math Only	
Did not check	Count	539	211	215	965
	% within Subject2	97.6%	97.7%	98.2%	97.8%
Checked	Count	13	5	4	22
	% within Subject2	2.4%	2.3%	1.8%	2.2%
Total	Count	552	216	219	987
	% within Subject2	100.0%	100.0%	100.0%	100.0%

Q11 continued

**Crosstabs by years of experience**

Resources to address the needs of special education students \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	40	112	97	115	46	82	492
	% within teachingexp2	49.4%	45.2%	45.1%	52.8%	62.2%	55.8%	50.1%
Checked	Count	41	136	118	103	28	65	491
	% within teachingexp2	50.6%	54.8%	54.9%	47.2%	37.8%	44.2%	49.9%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Resources to address the needs of economically disadvantaged students \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	45	126	118	126	44	73	532
	% within teachingexp2	55.6%	50.8%	54.9%	57.8%	59.5%	49.7%	54.1%
Checked	Count	36	122	97	92	30	74	451
	% within teachingexp2	44.4%	49.2%	45.1%	42.2%	40.5%	50.3%	45.9%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q11 continued

Crosstabs by years of experience continued

Resources to address the needs of gifted and talented students \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	50	121	105	109	38	80	503
	% within teachingexp2	61.7%	48.8%	48.8%	50.0%	51.4%	54.4%	51.2%
Checked	Count	31	127	110	109	36	67	480
	% within teachingexp2	38.3%	51.2%	51.2%	50.0%	48.6%	45.6%	48.8%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Resources to address the needs of general education students \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	44	115	108	96	39	71	473
	% within teachingexp2	54.3%	46.4%	50.2%	44.0%	52.7%	48.3%	48.1%
Checked	Count	37	133	107	122	35	76	510
	% within teachingexp2	45.7%	53.6%	49.8%	56.0%	47.3%	51.7%	51.9%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Resources to address the needs of students with behavioral issues \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	48	130	120	129	52	86	565
	% within teachingexp2	59.3%	52.4%	55.8%	59.2%	70.3%	58.5%	57.5%
Checked	Count	33	118	95	89	22	61	418
	% within teachingexp2	40.7%	47.6%	44.2%	40.8%	29.7%	41.5%	42.5%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q11 continued

Crosstabs by years of experience continued

Resources to address the needs of English Language Learners (ELL) \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	58	165	146	147	53	98	667
	% within teachingexp2	71.6%	66.5%	67.9%	67.4%	71.6%	66.7%	67.9%
Checked	Count	23	83	69	71	21	49	316
	% within teachingexp2	28.4%	33.5%	32.1%	32.6%	28.4%	33.3%	32.1%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Curricula and learning tools aligned to the CCGPS in English and mathematics \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	45	106	84	84	41	58	45
	% within teachingexp2	55.6%	42.7%	39.1%	38.5%	55.4%	39.5%	55.6%
Checked	Count	36	142	131	134	33	89	36
	% within teachingexp2	44.4%	57.3%	60.9%	61.5%	44.6%	60.5%	44.4%
Total	Count	81	248	215	218	74	147	81
	% within teachingexp2	45	106	84	84	41	58	45

Resources to aid in implementing the CCGPS literacy standards in History/Social Studies, Science, and Technical Subjects \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	54	157	127	130	49	98	615
	% within teachingexp2	66.7%	63.3%	59.1%	59.6%	66.2%	66.7%	62.6%
Checked	Count	27	91	88	88	25	49	368
	% within teachingexp2	33.3%	36.7%	40.9%	40.4%	33.8%	33.3%	37.4%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q11 continued

Crosstabs by years of experience continued

Formative assessments that measure how well students are learning the standards \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	36	84	73	82	32	61	368
	% within teachingexp2	44.4%	33.9%	34.0%	37.6%	43.2%	41.5%	37.4%
Checked	Count	45	164	142	136	42	86	615
	% within teachingexp2	55.6%	66.1%	66.0%	62.4%	56.8%	58.5%	62.6%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Sample questions aligned with new state standardized assessments (i.e., PARCC) \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	34	68	61	62	28	55	308
	% within teachingexp2	42.0%	27.4%	28.4%	28.4%	37.8%	37.4%	31.3%
Checked	Count	47	180	154	156	46	92	675
	% within teachingexp2	58.0%	72.6%	71.6%	71.6%	62.2%	62.6%	68.7%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Professional development focused on changes to my instructional practice based on CCGPS instructional shifts \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	56	150	126	131	50	86	599
	% within teachingexp2	69.1%	60.5%	58.6%	60.1%	67.6%	58.5%	60.9%
Checked	Count	25	98	89	87	24	61	384
	% within teachingexp2	30.9%	39.5%	41.4%	39.9%	32.4%	41.5%	39.1%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q11 continued

Crosstabs by years of experience continued

Student-centered technology and resources to help students best learn the new standards \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	35	107	83	72	33	52	382
	% within teachingexp2	43.2%	43.1%	38.6%	33.0%	44.6%	35.4%	38.9%
Checked	Count	46	141	132	146	41	95	601
	% within teachingexp2	56.8%	56.9%	61.4%	67.0%	55.4%	64.6%	61.1%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Parent guides and resources \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	49	139	125	119	48	87	567
	% within teachingexp2	60.5%	56.0%	58.1%	54.6%	64.9%	59.2%	57.7%
Checked	Count	32	109	90	99	26	60	416
	% within teachingexp2	39.5%	44.0%	41.9%	45.4%	35.1%	40.8%	42.3%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

I am effectively teaching to the new standards and I don't need additional resources \* teachingexp2 Crosstabulation

		teachingexp2						Total
		0 - 3 years	4 - 9 years	10 - 14 years	15 - 20 years	21 - 24 years	25+ years	
Did not check	Count	80	242	208	215	74	142	961
	% within teachingexp2	98.8%	97.6%	96.7%	98.6%	100.0%	96.6%	97.8%
Checked	Count	1	6	7	3	0	5	22
	% within teachingexp2	1.2%	2.4%	3.3%	1.4%	0.0%	3.4%	2.2%
Total	Count	81	248	215	218	74	147	983
	% within teachingexp2	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

18 continued

**Crosstabs by locale**

Resources to address the needs of special education students \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	79	171	210	32	492
	% within Locale2	45.7%	51.4%	52.6%	39.5%	49.9%
Checked	Count	94	162	189	49	494
	% within Locale2	54.3%	48.6%	47.4%	60.5%	50.1%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

Resources to address the needs of economically disadvantaged students \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	82	183	227	42	534
	% within Locale2	47.4%	55.0%	56.9%	51.9%	54.2%
Checked	Count	91	150	172	39	452
	% within Locale2	52.6%	45.0%	43.1%	48.1%	45.8%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

Resources to address the needs of gifted and talented students \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	85	164	216	40	505
	% within Locale2	49.1%	49.2%	54.1%	49.4%	51.2%
Checked	Count	88	169	183	41	481
	% within Locale2	50.9%	50.8%	45.9%	50.6%	48.8%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

Resources to address the needs of general education students \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	80	167	194	33	474
	% within Locale2	46.2%	50.2%	48.6%	40.7%	48.1%
Checked	Count	93	166	205	48	512
	% within Locale2	53.8%	49.8%	51.4%	59.3%	51.9%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

Q11 continued

Crosstabs by locale continued

Resources to address the needs of students with behavioral issues \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	93	184	237	53	567
	% within Locale2	53.8%	55.3%	59.4%	65.4%	57.5%
Checked	Count	80	149	162	28	419
	% within Locale2	46.2%	44.7%	40.6%	34.6%	42.5%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

Resources to address the needs of English Language Learners (ELL) \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	114	244	256	55	669
	% within Locale2	65.9%	73.3%	64.2%	67.9%	67.8%
Checked	Count	59	89	143	26	317
	% within Locale2	34.1%	26.7%	35.8%	32.1%	32.2%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

Curricula and learning tools aligned to the CCGPS in English and mathematics \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	71	134	184	30	419
	% within Locale2	41.0%	40.2%	46.1%	37.0%	42.5%
Checked	Count	102	199	215	51	567
	% within Locale2	59.0%	59.8%	53.9%	63.0%	57.5%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

Resources to aid in implementing the CCGPS literacy standards in History/Social Studies, Science, and Technical Subjects \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	103	212	251	50	616
	% within Locale2	59.5%	63.7%	62.9%	61.7%	62.5%
Checked	Count	70	121	148	31	370
	% within Locale2	40.5%	36.3%	37.1%	38.3%	37.5%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q11 continued

Crosstabs by locale continued

Formative assessments that measure how well students are learning the standards \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	60	123	163	23	369
	% within Locale2	34.7%	36.9%	40.9%	28.4%	37.4%
Checked	Count	113	210	236	58	617
	% within Locale2	65.3%	63.1%	59.1%	71.6%	62.6%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

Sample questions aligned with new state standardized assessments (i.e., PARCC) \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	59	97	132	21	309
	% within Locale2	34.1%	29.1%	33.1%	25.9%	31.3%
Checked	Count	114	236	267	60	677
	% within Locale2	65.9%	70.9%	66.9%	74.1%	68.7%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

Professional development focused on changes to my instructional practice based on CCGPS instructional shifts \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	106	199	252	43	600
	% within Locale2	61.3%	59.8%	63.2%	53.1%	60.9%
Checked	Count	67	134	147	38	386
	% within Locale2	38.7%	40.2%	36.8%	46.9%	39.1%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

Student-centered technology and resources to help students best learn the new standards \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	66	118	169	29	382
	% within Locale2	38.2%	35.4%	42.4%	35.8%	38.7%
Checked	Count	107	215	230	52	604
	% within Locale2	61.8%	64.6%	57.6%	64.2%	61.3%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

Appendix E: Teacher Survey on CCGPS Implementation Spring 2013 SPSS Output

Q11 continued

Crosstabs by locale continued

Parent guides and resources \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	94	195	235	45	569
	% within Locale2	54.3%	58.6%	58.9%	55.6%	57.7%
Checked	Count	79	138	164	36	417
	% within Locale2	45.7%	41.4%	41.1%	44.4%	42.3%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%

I am effectively teaching to the new standards and I don't need additional resources \* Locale2 Crosstabulation

		Locale2				Total
		City	Rural	Suburb	Town	
	Count	167	327	389	81	964
	% within Locale2	96.5%	98.2%	97.5%	100.0%	97.8%
Checked	Count	6	6	10	0	22
	% within Locale2	3.5%	1.8%	2.5%	0.0%	2.2%
Total	Count	173	333	399	81	986
	% within Locale2	100.0%	100.0%	100.0%	100.0%	100.0%