

EOC

**2009 Mean P-Values and
Internal Consistency Values
By Objective and Subject Area**

EOC - MATHEMATICS (SPRING 2009) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Algebra I	COMPLETE SUBTEST	50	078419	31.686	10.486	0.923	2.910	63.372
	Functional Relationships	08	078419	5.147	1.818	0.598	1.153	64.337
	Properties and Attributes of Functions	11	078419	6.766	2.632	0.716	1.403	61.509
	Linear Functions	11	078419	7.174	2.705	0.752	1.347	65.218
	Linear Equations and Inequalities	11	078419	7.215	2.764	0.767	1.334	65.590
	Quadratic and Other Nonlinear Functions	09	078419	5.385	2.085	0.647	1.239	59.833
Geometry	COMPLETE SUBTEST	44	047271	23.313	10.359	0.923	2.875	52.984
	Geometric Structure	06	047271	3.648	1.642	0.588	1.054	60.800
	Geometric Patterns	06	047271	3.308	1.698	0.628	1.036	55.133
	Dimensionality and the Geometry of Location	12	047271	6.053	3.023	0.746	1.524	50.441
	Congruence and the Geometry of Size	14	047271	6.945	3.653	0.799	1.638	49.607
	Similarity and the Geometry of Shape	06	047271	3.360	1.818	0.688	1.015	56.000

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

EOC - MATHEMATICS (SPRING 2009) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Algebra I	COMPLETE SUBTEST	50	038767	31.981	10.125	0.918	2.899	63.962
	Functional Relationships	08	038767	5.165	1.782	0.578	1.158	64.562
	Properties and Attributes of Functions	11	038767	6.923	2.567	0.704	1.397	62.936
	Linear Functions	11	038767	7.133	2.631	0.735	1.354	64.845
	Linear Equations and Inequalities	11	038767	7.314	2.672	0.751	1.333	66.490
	Quadratic and Other Nonlinear Functions	09	038767	5.447	2.037	0.631	1.237	60.522
Geometry	COMPLETE SUBTEST	44	023470	22.807	10.155	0.919	2.890	51.834
	Geometric Structure	06	023470	3.630	1.604	0.562	1.062	60.500
	Geometric Patterns	06	023470	3.265	1.680	0.617	1.040	54.416
	Dimensionality and the Geometry of Location	12	023470	5.832	2.977	0.736	1.530	48.600
	Congruence and the Geometry of Size	14	023470	6.816	3.606	0.792	1.645	48.685
	Similarity and the Geometry of Shape	06	023470	3.264	1.796	0.671	1.030	54.400

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3 Multiple-choice and gridded items only

EOC - MATHEMATICS (SPRING 2009) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Algebra I	COMPLETE SUBTEST	50	039652	31.397	10.820	0.928	2.903	62.794
	Functional Relationships	08	039652	5.128	1.853	0.615	1.150	64.100
	Properties and Attributes of Functions	11	039652	6.612	2.685	0.725	1.408	60.109
	Linear Functions	11	039652	7.213	2.775	0.770	1.331	65.572
	Linear Equations and Inequalities	11	039652	7.119	2.848	0.782	1.330	64.718
	Quadratic and Other Nonlinear Functions	09	039652	5.324	2.130	0.661	1.240	59.155
Geometry	COMPLETE SUBTEST	44	023801	23.811	10.532	0.927	2.846	54.115
	Geometric Structure	06	023801	3.665	1.679	0.611	1.047	61.083
	Geometric Patterns	06	023801	3.351	1.715	0.639	1.030	55.850
	Dimensionality and the Geometry of Location	12	023801	6.270	3.051	0.754	1.513	52.250
	Congruence and the Geometry of Size	14	023801	7.071	3.694	0.804	1.635	50.507
	Similarity and the Geometry of Shape	06	023801	3.454	1.834	0.702	1.001	57.566

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3 Multiple-choice and gridded items only

EOC - MATHEMATICS (SPRING 2009) African American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Algebra I	COMPLETE SUBTEST	50	008929	27.425	10.005	0.908	3.035	54.850
	Functional Relationships	08	008929	4.505	1.755	0.532	1.201	56.312
	Properties and Attributes of Functions	11	008929	5.862	2.557	0.672	1.464	53.290
	Linear Functions	11	008929	6.084	2.676	0.716	1.426	55.309
	Linear Equations and Inequalities	11	008929	6.270	2.759	0.739	1.410	57.000
	Quadratic and Other Nonlinear Functions	09	008929	4.704	1.995	0.591	1.276	52.266
Geometry	COMPLETE SUBTEST	44	006094	18.105	8.995	0.894	2.929	41.147
	Geometric Structure	06	006094	3.045	1.570	0.501	1.109	50.750
	Geometric Patterns	06	006094	2.661	1.573	0.540	1.067	44.350
	Dimensionality and the Geometry of Location	12	006094	4.470	2.683	0.677	1.525	37.250
	Congruence and the Geometry of Size	14	006094	5.320	3.179	0.731	1.649	38.000
	Similarity and the Geometry of Shape	06	006094	2.608	1.674	0.597	1.063	43.466

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3 Multiple-choice and gridded items only

EOC - MATHEMATICS (SPRING 2009) Asian Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Algebra I	COMPLETE SUBTEST	50	003405	38.726	9.405	0.928	2.524	77.452
	Functional Relationships	08	003405	6.100	1.708	0.638	1.028	76.250
	Properties and Attributes of Functions	11	003405	8.365	2.332	0.726	1.221	76.045
	Linear Functions	11	003405	8.719	2.340	0.758	1.151	79.263
	Linear Equations and Inequalities	11	003405	8.849	2.346	0.776	1.110	80.445
	Quadratic and Other Nonlinear Functions	09	003405	6.693	1.951	0.672	1.117	74.366
Geometry	COMPLETE SUBTEST	44	001915	29.522	10.437	0.936	2.640	67.095
	Geometric Structure	06	001915	4.251	1.559	0.612	0.971	70.850
	Geometric Patterns	06	001915	4.190	1.679	0.693	0.930	69.833
	Dimensionality and the Geometry of Location	12	001915	7.632	3.061	0.779	1.439	63.600
	Congruence and the Geometry of Size	14	001915	9.141	3.718	0.835	1.510	65.292
	Similarity and the Geometry of Shape	06	001915	4.308	1.675	0.697	0.922	71.800

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3 Multiple-choice and gridded items only

EOC - MATHEMATICS (SPRING 2009) Hispanic Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Algebra I	COMPLETE SUBTEST	50	028319	29.354	10.307	0.916	2.987	58.708
	Functional Relationships	08	028319	4.814	1.783	0.559	1.184	60.175
	Properties and Attributes of Functions	11	028319	6.307	2.624	0.698	1.442	57.336
	Linear Functions	11	028319	6.617	2.709	0.735	1.395	60.154
	Linear Equations and Inequalities	11	028319	6.647	2.774	0.750	1.387	60.427
	Quadratic and Other Nonlinear Functions	09	028319	4.969	2.050	0.621	1.262	55.211
Geometry	COMPLETE SUBTEST	44	016110	20.760	9.521	0.905	2.935	47.181
	Geometric Structure	06	016110	3.222	1.589	0.518	1.103	53.700
	Geometric Patterns	06	016110	2.963	1.628	0.572	1.065	49.383
	Dimensionality and the Geometry of Location	12	016110	5.484	2.845	0.706	1.543	45.700
	Congruence and the Geometry of Size	14	016110	6.097	3.362	0.754	1.667	43.550
	Similarity and the Geometry of Shape	06	016110	2.993	1.753	0.641	1.050	49.883

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3 Multiple-choice and gridded items only

EOC - MATHEMATICS (SPRING 2009) Native American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Algebra I	COMPLETE SUBTEST	50	000337	31.843	10.046	0.916	2.912	63.686
	Functional Relationships	08	000337	5.145	1.766	0.569	1.159	64.312
	Properties and Attributes of Functions	11	000337	6.766	2.546	0.693	1.411	61.509
	Linear Functions	11	000337	7.300	2.572	0.723	1.354	66.363
	Linear Equations and Inequalities	11	000337	7.309	2.675	0.751	1.335	66.445
	Quadratic and Other Nonlinear Functions	09	000337	5.323	2.035	0.620	1.254	59.144
Geometry	COMPLETE SUBTEST	44	000184	24.190	9.743	0.911	2.907	54.977
	Geometric Structure	06	000184	3.799	1.528	0.513	1.066	63.316
	Geometric Patterns	06	000184	3.402	1.586	0.558	1.054	56.700
	Dimensionality and the Geometry of Location	12	000184	6.408	2.854	0.703	1.555	53.400
	Congruence and the Geometry of Size	14	000184	7.087	3.474	0.769	1.670	50.621
	Similarity and the Geometry of Shape	06	000184	3.495	1.799	0.688	1.005	58.250

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3 Multiple-choice and gridded items only

EOC - MATHEMATICS (SPRING 2009) White Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Algebra I	COMPLETE SUBTEST	50	032010	34.448	9.762	0.918	2.795	68.896
	Functional Relationships	08	032010	5.554	1.744	0.592	1.114	69.425
	Properties and Attributes of Functions	11	032010	7.309	2.503	0.705	1.359	66.445
	Linear Functions	11	032010	7.871	2.482	0.731	1.287	71.554
	Linear Equations and Inequalities	11	032010	7.866	2.558	0.752	1.274	71.509
	Quadratic and Other Nonlinear Functions	09	032010	5.848	1.986	0.628	1.211	64.977
Geometry	COMPLETE SUBTEST	44	020196	26.604	10.064	0.922	2.811	60.463
	Geometric Structure	06	020196	4.133	1.554	0.585	1.001	68.883
	Geometric Patterns	06	020196	3.740	1.650	0.628	1.006	62.333
	Dimensionality and the Geometry of Location	12	020196	6.901	2.937	0.735	1.512	57.508
	Congruence and the Geometry of Size	14	020196	8.005	3.613	0.799	1.620	57.178
	Similarity and the Geometry of Shape	06	020196	3.824	1.762	0.691	0.979	63.733

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3 Multiple-choice and gridded items only

EOC - SCIENCE (SPRING 2009) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Biology	COMPLETE SUBTEST	54	058041	32.878	11.477	0.923	3.185	60.885
	Nature of Science	10	058041	6.203	2.576	0.725	1.351	62.030
	Structure and Function	12	058041	7.018	2.777	0.693	1.539	58.483
	Genetics and Evolution	12	058041	7.141	2.846	0.727	1.487	59.508
	Processes and Energy Transfers	10	058041	6.130	2.411	0.672	1.381	61.300
	Interactions within Ecosystems	10	058041	6.387	2.543	0.724	1.336	63.870
Chemistry	COMPLETE SUBTEST	50	036696	27.612	9.261	0.882	3.181	55.224
	Nature of Science	08	036696	5.269	1.756	0.553	1.174	65.862
	Matter	14	036696	7.463	3.271	0.736	1.681	53.307
	Atoms, Bonds, and Nuclear Processes	10	036696	5.517	2.213	0.578	1.438	55.170
	Energy Transformations	08	036696	3.795	1.850	0.503	1.304	47.437
	Solutions	10	036696	5.570	2.183	0.562	1.445	55.700

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3 Multiple-choice and gridded items only

EOC - SCIENCE (SPRING 2009) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Biology	COMPLETE SUBTEST	54	028493	32.233	11.129	0.916	3.225	59.690
	Nature of Science	10	028493	6.185	2.559	0.719	1.357	61.850
	Structure and Function	12	028493	6.840	2.675	0.657	1.567	57.000
	Genetics and Evolution	12	028493	7.078	2.794	0.714	1.494	58.983
	Processes and Energy Transfers	10	028493	5.973	2.368	0.650	1.401	59.730
	Interactions within Ecosystems	10	028493	6.157	2.491	0.697	1.371	61.570
Chemistry	COMPLETE SUBTEST	50	018675	27.016	8.768	0.867	3.198	54.032
	Nature of Science	08	018675	5.161	1.744	0.530	1.196	64.512
	Matter	14	018675	7.355	3.186	0.719	1.689	52.535
	Atoms, Bonds, and Nuclear Processes	10	018675	5.432	2.095	0.514	1.461	54.320
	Energy Transformations	08	018675	3.597	1.755	0.450	1.302	44.962
	Solutions	10	018675	5.472	2.123	0.531	1.454	54.720

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3 Multiple-choice and gridded items only

EOC - SCIENCE (SPRING 2009) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Biology	COMPLETE SUBTEST	54	029548	33.501	11.770	0.929	3.136	62.038
	Nature of Science	10	029548	6.221	2.593	0.730	1.347	62.210
	Structure and Function	12	029548	7.189	2.863	0.722	1.510	59.908
	Genetics and Evolution	12	029548	7.202	2.893	0.740	1.475	60.016
	Processes and Energy Transfers	10	029548	6.281	2.444	0.689	1.363	62.810
	Interactions within Ecosystems	10	029548	6.608	2.573	0.745	1.299	66.080
Chemistry	COMPLETE SUBTEST	50	018021	28.230	9.706	0.895	3.145	56.460
	Nature of Science	08	018021	5.380	1.760	0.573	1.150	67.250
	Matter	14	018021	7.574	3.353	0.753	1.666	54.100
	Atoms, Bonds, and Nuclear Processes	10	018021	5.605	2.326	0.630	1.415	56.050
	Energy Transformations	08	018021	4.000	1.921	0.545	1.296	50.000
	Solutions	10	018021	5.672	2.239	0.590	1.434	56.720

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3 Multiple-choice and gridded items only

EOC - SCIENCE (SPRING 2009) African American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Biology	COMPLETE SUBTEST	54	007204	28.474	10.799	0.906	3.311	52.729
	Nature of Science	10	007204	5.282	2.496	0.676	1.421	52.820
	Structure and Function	12	007204	6.197	2.664	0.643	1.592	51.641
	Genetics and Evolution	12	007204	6.145	2.729	0.680	1.544	51.208
	Processes and Energy Transfers	10	007204	5.334	2.331	0.617	1.443	53.340
	Interactions within Ecosystems	10	007204	5.515	2.498	0.684	1.404	55.150
Chemistry	COMPLETE SUBTEST	50	003345	24.060	8.092	0.838	3.257	48.120
	Nature of Science	08	003345	4.582	1.758	0.494	1.251	57.275
	Matter	14	003345	6.471	2.938	0.656	1.723	46.221
	Atoms, Bonds, and Nuclear Processes	10	003345	4.882	2.077	0.492	1.480	48.820
	Energy Transformations	08	003345	3.201	1.647	0.379	1.298	40.012
	Solutions	10	003345	4.924	2.013	0.456	1.485	49.240

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EOC - SCIENCE (SPRING 2009) Asian Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Biology	COMPLETE SUBTEST	54	002055	37.862	10.781	0.923	2.992	70.114
	Nature of Science	10	002055	7.157	2.407	0.729	1.253	71.570
	Structure and Function	12	002055	8.201	2.596	0.688	1.450	68.341
	Genetics and Evolution	12	002055	8.222	2.672	0.725	1.401	68.516
	Processes and Energy Transfers	10	002055	7.079	2.312	0.688	1.291	70.790
	Interactions within Ecosystems	10	002055	7.203	2.348	0.713	1.258	72.030
Chemistry	COMPLETE SUBTEST	50	001423	33.117	8.897	0.885	3.017	66.234
	Nature of Science	08	001423	5.966	1.573	0.501	1.111	74.575
	Matter	14	001423	9.333	3.138	0.746	1.582	66.664
	Atoms, Bonds, and Nuclear Processes	10	001423	6.516	2.090	0.567	1.375	65.160
	Energy Transformations	08	001423	4.543	1.846	0.516	1.284	56.787
	Solutions	10	001423	6.760	2.145	0.607	1.345	67.600

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EOC - SCIENCE (SPRING 2009) Hispanic Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Biology	COMPLETE SUBTEST	54	020402	29.190	11.090	0.912	3.290	54.055
	Nature of Science	10	020402	5.464	2.551	0.696	1.407	54.640
	Structure and Function	12	020402	6.319	2.678	0.650	1.584	52.658
	Genetics and Evolution	12	020402	6.352	2.791	0.699	1.531	52.933
	Processes and Energy Transfers	10	020402	5.426	2.349	0.627	1.435	54.260
	Interactions within Ecosystems	10	020402	5.629	2.555	0.704	1.390	56.290
Chemistry	COMPLETE SUBTEST	50	012122	24.563	8.681	0.862	3.225	49.126
	Nature of Science	08	012122	4.831	1.764	0.529	1.211	60.387
	Matter	14	012122	6.517	3.095	0.696	1.706	46.550
	Atoms, Bonds, and Nuclear Processes	10	012122	4.957	2.152	0.534	1.469	49.570
	Energy Transformations	08	012122	3.277	1.733	0.446	1.290	40.962
	Solutions	10	012122	4.981	2.113	0.516	1.470	49.810

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EOC - SCIENCE (SPRING 2009) Native American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Biology	COMPLETE SUBTEST	54	000243	34.498	10.245	0.904	3.174	63.885
	Nature of Science	10	000243	6.444	2.434	0.693	1.349	64.440
	Structure and Function	12	000243	7.267	2.608	0.652	1.538	60.558
	Genetics and Evolution	12	000243	7.477	2.602	0.671	1.492	62.308
	Processes and Energy Transfers	10	000243	6.444	2.236	0.623	1.373	64.440
	Interactions within Ecosystems	10	000243	6.864	2.295	0.668	1.322	68.640
Chemistry	COMPLETE SUBTEST	50	000140	27.471	8.931	0.873	3.183	54.942
	Nature of Science	08	000140	5.286	1.752	0.556	1.167	66.075
	Matter	14	000140	7.407	3.100	0.699	1.701	52.907
	Atoms, Bonds, and Nuclear Processes	10	000140	5.343	2.125	0.542	1.438	53.430
	Energy Transformations	08	000140	3.943	1.782	0.460	1.309	49.287
	Solutions	10	000140	5.493	2.069	0.498	1.466	54.930

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EOC - SCIENCE (SPRING 2009) White Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Biology	COMPLETE SUBTEST	54	025700	36.698	10.587	0.917	3.050	67.959
	Nature of Science	10	025700	6.978	2.366	0.702	1.292	69.780
	Structure and Function	12	025700	7.722	2.690	0.694	1.488	64.350
	Genetics and Evolution	12	025700	7.979	2.660	0.710	1.432	66.491
	Processes and Energy Transfers	10	025700	6.851	2.249	0.656	1.319	68.510
	Interactions within Ecosystems	10	025700	7.168	2.293	0.691	1.275	71.680
Chemistry	COMPLETE SUBTEST	50	017359	30.020	9.032	0.880	3.129	60.040
	Nature of Science	08	017359	5.656	1.649	0.529	1.132	70.700
	Matter	14	017359	8.174	3.240	0.738	1.658	58.385
	Atoms, Bonds, and Nuclear Processes	10	017359	5.962	2.170	0.580	1.406	59.620
	Energy Transformations	08	017359	4.217	1.846	0.497	1.309	52.712
	Solutions	10	017359	6.011	2.130	0.555	1.421	60.110

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

EOC - SOCIAL STUDIES (SPRING 2009) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
U.S. History	COMPLETE SUBTEST	68	022710	36.192	13.226	0.924	3.646	53.223
	Issues and Events	20	022710	9.797	4.315	0.793	1.963	48.985
	Geography	07	022710	3.704	1.698	0.483	1.221	52.914
	Economics and Technology	15	022710	7.755	3.543	0.763	1.725	51.700
	Government and Citizenship	08	022710	4.240	2.057	0.614	1.278	53.000
	Culture	08	022710	4.534	1.828	0.547	1.230	56.675
	Social Studies Skills	10	022710	6.162	2.236	0.631	1.358	61.620

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

EOC - SOCIAL STUDIES (SPRING 2009) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
U.S. History	COMPLETE SUBTEST	68	011123	34.802	12.373	0.911	3.691	51.179
	Issues and Events	20	011123	9.198	4.013	0.758	1.974	45.990
	Geography	07	011123	3.549	1.644	0.437	1.234	50.700
	Economics and Technology	15	011123	7.289	3.389	0.736	1.741	48.593
	Government and Citizenship	08	011123	4.138	1.974	0.573	1.290	51.725
	Culture	08	011123	4.444	1.793	0.527	1.233	55.550
	Social Studies Skills	10	011123	6.185	2.150	0.596	1.367	61.850

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

EOC - SOCIAL STUDIES (SPRING 2009) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
U.S. History	COMPLETE SUBTEST	68	011587	37.526	13.866	0.932	3.616	55.185
	Issues and Events	20	011587	10.372	4.511	0.813	1.951	51.860
	Geography	07	011587	3.854	1.735	0.519	1.203	55.057
	Economics and Technology	15	011587	8.202	3.629	0.779	1.706	54.680
	Government and Citizenship	08	011587	4.339	2.128	0.648	1.263	54.237
	Culture	08	011587	4.620	1.856	0.566	1.223	57.750
	Social Studies Skills	10	011587	6.140	2.315	0.662	1.346	61.400

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

EOC - SOCIAL STUDIES (SPRING 2009) African American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
U.S. History	COMPLETE SUBTEST	68	002652	32.764	11.799	0.901	3.712	48.182
	Issues and Events	20	002652	8.946	3.869	0.739	1.977	44.730
	Geography	07	002652	3.316	1.589	0.379	1.252	47.371
	Economics and Technology	15	002652	6.611	3.206	0.699	1.759	44.073
	Government and Citizenship	08	002652	3.832	1.939	0.556	1.292	47.900
	Culture	08	002652	4.416	1.729	0.506	1.215	55.200
	Social Studies Skills	10	002652	5.643	2.231	0.605	1.402	56.430

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

EOC - SOCIAL STUDIES (SPRING 2009) Asian Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
U.S. History	COMPLETE SUBTEST	68	000714	40.751	12.963	0.923	3.597	59.927
	Issues and Events	20	000714	11.332	4.388	0.804	1.943	56.660
	Geography	07	000714	4.155	1.629	0.448	1.210	59.357
	Economics and Technology	15	000714	8.696	3.544	0.772	1.692	57.973
	Government and Citizenship	08	000714	4.818	1.934	0.570	1.268	60.225
	Culture	08	000714	5.080	1.788	0.547	1.203	63.500
	Social Studies Skills	10	000714	6.669	2.063	0.593	1.316	66.690

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

EOC - SOCIAL STUDIES (SPRING 2009) Hispanic Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
U.S. History	COMPLETE SUBTEST	68	008086	32.932	12.362	0.910	3.709	48.429
	Issues and Events	20	008086	8.893	4.035	0.761	1.973	44.465
	Geography	07	008086	3.379	1.642	0.434	1.235	48.271
	Economics and Technology	15	008086	6.901	3.368	0.731	1.747	46.006
	Government and Citizenship	08	008086	3.824	1.958	0.560	1.299	47.800
	Culture	08	008086	4.179	1.811	0.529	1.243	52.237
	Social Studies Skills	10	008086	5.758	2.161	0.586	1.390	57.580

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

EOC - SOCIAL STUDIES (SPRING 2009) Native American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
U.S. History	COMPLETE SUBTEST	68	000079	39.671	13.104	0.925	3.589	58.339
	Issues and Events	20	000079	10.557	4.159	0.780	1.951	52.785
	Geography	07	000079	4.063	1.667	0.460	1.225	58.042
	Economics and Technology	15	000079	8.722	3.552	0.772	1.696	58.146
	Government and Citizenship	08	000079	4.886	2.075	0.653	1.222	61.075
	Culture	08	000079	4.835	1.822	0.544	1.230	60.437
	Social Studies Skills	10	000079	6.608	2.250	0.674	1.285	66.080

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

EOC - SOCIAL STUDIES (SPRING 2009) White Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
U.S. History	COMPLETE SUBTEST	68	009283	39.772	13.378	0.928	3.590	58.488
	Issues and Events	20	009283	10.777	4.440	0.808	1.946	53.885
	Geography	07	009283	4.059	1.702	0.506	1.196	57.985
	Economics and Technology	15	009283	8.726	3.509	0.767	1.694	58.173
	Government and Citizenship	08	009283	4.684	2.084	0.641	1.249	58.550
	Culture	08	009283	4.893	1.797	0.545	1.212	61.162
	Social Studies Skills	10	009283	6.633	2.214	0.647	1.315	66.330

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only