

CMAS Science and Social Studies 2016-2017 Achievement Results

Overall Results

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
Social Studies Overall											
SS Grade 04	20,968	616	116	27.3	47.9	20.8	4.0	24.8	23.8	1.0	95.2
SS Grade 07	18,869	596	118	42.6	38.7	14.5	4.1	18.7	18.1	0.6	88.3
Science Overall											
Science Grade 05	63,249	598	112	29.7	35.4	30.6	4.3	34.9	33.6	1.3	94.1
Science Grade 08	55,631	578	124	38.7	31.1	27.5	2.7	30.2	30.2	0.0	84.4
Science HS	37,026	591	113	30.1	45.3	21.4	3.2	24.6	24.3	0.3	60.8

CMAS Science and Social Studies 2016-2017 Achievement Results

Social Studies by Gender

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
SS Grade 04											
Male	10,761	611	121	29.3	45.7	21.0	4.0	25.0	23.0	2.0	95.1
Female	10,207	621	110	25.1	50.3	20.6	4.0	24.6	24.7	-0.1	95.4
SS Grade 07											
Male	9,700	586	125	45.5	36.8	13.6	4.0	17.6	17.0	0.6	89.1
Female	9,169	607	110	39.5	40.7	15.5	4.2	19.8	19.4	0.4	87.6

CMAS Science and Social Studies 2016-2017 Achievement Results

Science by Gender

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
Science Grade 05											
Male	32,390	595	115	31.0	34.1	30.7	4.2	34.9	33.9	1.0	94.3
Female	30,859	601	108	28.3	36.8	30.5	4.4	34.9	33.3	1.6	93.9
Science Grade 08											
Male	28,684	571	128	40.7	30.3	26.3	2.8	29.1	29.8	-0.7	85.4
Female	26,947	586	119	36.5	32.1	28.8	2.6	31.4	30.6	0.8	83.4
Science HS											
Male	19,360	589	119	31.6	42.9	21.8	3.8	25.6	25.3	0.3	62.8
Female	17,666	593	106	28.5	48.1	20.9	2.5	23.4	23.1	0.3	58.7

CMAS Science and Social Studies 2016-2017 Achievement Results

Social Studies by Race/Ethnicity

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
SS Grade 04											
American Indian or Alaska Native	126	567	116	42.9	47.6	*	*	9.5	11.3	-1.8	94.7
Asian	727	651	111	17.3	46.6	28.9	7.2	36.0	35.3	0.7	97.5
Black	1,034	558	115	43.7	47.1	*	*	9.2	12.1	-2.9	96.3
Hispanic	7,063	566	110	42.4	47.7	9.2	0.7	9.9	9.9	0.0	97.0
White	11,022	650	106	16.8	48.2	28.7	6.3	35.0	32.9	2.1	93.9
Hawaiian/Pacific Islander	58	604	122	31.0	50.0	*	*	19.0	10.6	8.4	96.7
Two or More Races	935	628	111	23.3	48.9	23.7	4.1	27.8	26.0	1.8	94.8
Unreported/ Not Applicable	< 16	*	*	*	*	*	*	*	*	*	*
SS Grade 07											
American Indian or Alaska Native	119	549	114	60.5	31.9	*	*	7.6	9.0	-1.4	83.2
Asian	630	645	114	25.6	38.7	25.7	10.0	35.7	34.4	1.3	92.8
Black	832	544	123	60.5	32.5	5.2	1.9	7.1	6.9	0.2	91.0
Hispanic	6,444	548	112	61.3	31.9	5.6	1.2	6.8	7.0	-0.2	93.0
White	10,066	628	110	30.4	43.6	20.3	5.7	26.0	24.8	1.2	85.1
Hawaiian/Pacific Islander	48	592	120	45.8	35.4	*	*	18.8	14.3	4.5	88.9
Two or More Races	728	615	117	37.1	40.2	16.2	6.5	22.7	24.4	-1.7	90.0
Unreported/ Not Applicable	< 16	*	*	*	*	*	*	*	*	*	*

* The value for this field is not displayed in order to protect student privacy.

CMAS Science and Social Studies 2016-2017 Achievement Results

Science by Race/Ethnicity

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
Science Grade 05											
American Indian or Alaska Native	454	546	103	49.1	35.5	14.3	1.1	15.4	20.1	-4.7	92.8
Asian	1,960	632	114	20.3	31.2	40.2	8.3	48.5	47.9	0.6	96.6
Black	2,899	530	112	52.7	33.2	13.2	0.8	14.1	12.6	1.5	96.5
Hispanic	21,857	546	106	47.4	36.0	15.5	1.0	16.6	15.7	0.9	96.8
White	33,306	636	99	16.7	35.7	41.2	6.5	47.6	46.3	1.3	92.2
Hawaiian/Pacific Islander	154	575	120	35.7	35.7	25.3	3.2	28.6	20.3	8.3	93.9
Two or More Races	2,606	618	107	24.3	33.0	36.9	5.8	42.7	40.9	1.8	94.0
Unreported/ Not Applicable	< 16	*	*	*	*	*	*	*	*	*	*
Science Grade 08											
American Indian or Alaska Native	396	541	114	53.8	29.5	*	*	16.7	13.5	3.2	84.6
Asian	1,914	627	119	23.6	29.2	41.4	5.9	47.3	49.8	-2.5	87.8
Black	2,556	509	125	60.6	26.6	12.4	0.5	12.9	13.1	-0.2	88.3
Hispanic	19,852	524	117	57.6	28.8	13.0	0.6	13.7	14.2	-0.5	90.3
White	28,770	617	112	24.9	33.3	37.7	4.1	41.8	41.5	0.3	80.5
Hawaiian/Pacific Islander	144	555	122	43.8	32.6	*	*	23.6	26.3	-2.7	88.3
Two or More Races	1,993	603	119	31.8	30.7	33.5	4.1	37.6	35.3	2.3	80.9
Unreported/ Not Applicable	< 16	*	*	*	*	*	*	*	12.9	*	*
Science HS											
American Indian or Alaska Native	327	561	98	40.4	47.7	*	*	11.9	10.3	1.6	70.0
Asian	1,220	622	112	21.8	42.6	29.5	6.1	35.6	35.9	-0.3	57.7
Black	1,983	528	113	51.8	38.7	9.0	0.5	9.5	10.5	-1.0	67.8
Hispanic	14,078	553	104	41.6	47.2	10.5	0.7	11.1	10.9	0.2	73.1

CMAS Science and Social Studies 2016-2017 Achievement Results

Science by Race/Ethnicity

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
White	18,146	625	108	19.5	44.7	30.6	5.2	35.8	34.8	1.0	53.6
Hawaiian/Pacific Islander	100	569	97	41.0	46.0	*	*	13.0	15.2	-2.2	68.5
Two or More Races	1,160	611	113	24.2	45.4	25.0	5.3	30.3	30.9	-0.6	54.8
Unreported/ Not Applicable	< 16	*	*	*	*	*	*	*	27.8	*	*

* The value for this field is not displayed in order to protect student privacy.

CMAS Science and Social Studies 2016-2017 Achievement Results

Social Studies by Free/Reduced Lunch

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
SS Grade 04											
Free/Reduced Lunch Eligible	9,265	563	110	43.4	47.4	8.5	0.7	9.2	9.2	0.0	96.3
Not Free/Reduced Lunch Eligible	11,703	658	102	14.6	48.3	30.5	6.6	37.1	35.9	1.2	94.4
SS Grade 07											
Free/Reduced Lunch Eligible	7,959	541	113	63.6	30.8	4.8	0.8	5.6	6.4	-0.8	91.6
Not Free/Reduced Lunch Eligible	10,910	637	106	27.3	44.4	21.7	6.6	28.2	27.0	1.2	86.1

CMAS Science and Social Studies 2016-2017 Achievement Results

Science by Free/Reduced Lunch

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
Science Grade 05											
Free/Reduced Lunch Eligible	28,454	546	106	47.2	36.4	15.5	0.9	16.4	15.5	0.9	96.0
Not Free/Reduced Lunch Eligible	34,795	641	97	15.4	34.6	42.9	7.1	50.0	48.5	1.5	92.7
Science Grade 08											
Free/Reduced Lunch Eligible	23,883	522	117	57.7	29.0	12.8	0.5	13.3	13.6	-0.3	88.3
Not Free/Reduced Lunch Eligible	31,748	620	112	24.3	32.8	38.6	4.4	42.9	43.1	-0.2	81.8
Science HS											
Free/Reduced Lunch Eligible	14,976	552	106	42.1	46.2	10.9	0.8	11.6	11.0	0.6	72.5
Not Free/Reduced Lunch Eligible	22,050	617	110	22.0	44.7	28.5	4.8	33.3	33.0	0.3	54.7

CMAS Science and Social Studies 2016-2017 Achievement Results

Social Studies by Special Program

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
SS Grade 04											
IEP	2,104	495	125	68.7	26.0	4.7	0.6	5.3	3.2	2.1	89.5
Not IEP	18,864	629	106	22.7	50.4	22.6	4.4	27.0	26.2	0.8	95.9
Title I	8,175	566	112	42.6	46.7	9.8	1.0	10.8	9.5	1.3	96.9
Not Title I	12,793	648	106	17.5	48.7	27.8	6.0	33.7	32.0	1.7	94.2
SS Grade 07											
IEP	1,771	461	113	87.6	10.4	1.6	0.3	1.9	1.9	0.0	83.3
Not IEP	17,098	610	110	38.0	41.6	15.9	4.5	20.4	20.0	0.4	88.9
Title I	3,334	534	116	67.3	26.5	5.0	1.2	6.2	5.7	0.5	96.7
Not Title I	15,535	610	115	37.3	41.3	16.6	4.8	21.3	20.5	0.8	86.7

CMAS Science and Social Studies 2016-2017 Achievement Results

Science by Special Program

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
Science Grade 05											
IEP	6,545	477	111	73.0	20.6	5.9	0.5	6.4	7.1	-0.7	89.6
Not IEP	56,704	612	103	24.7	37.1	33.4	4.8	38.2	36.7	1.5	94.7
Title I	24,039	550	108	46.1	35.7	17.0	1.2	18.2	17.3	0.9	96.9
Not Title I	39,210	628	103	19.7	35.2	38.9	6.2	45.1	43.0	2.1	92.5
Science Grade 08											
IEP	5,256	443	112	82.8	13.0	4.0	0.2	4.2	4.4	-0.2	83.0
Not IEP	50,375	592	117	34.1	33.0	30.0	3.0	32.9	32.9	0.0	84.6
Title I	11,391	515	119	60.7	26.6	12.2	0.5	12.7	11.7	1.0	95.4
Not Title I	44,240	595	120	33.0	32.3	31.4	3.3	34.7	34.9	-0.2	82.0
Science HS											
IEP	2,883	483	105	71.4	24.9	3.5	0.2	3.7	3.7	0.0	64.5
Not IEP	34,143	600	109	26.6	47.1	22.9	3.4	26.3	26.0	0.3	60.5
Title I	4,731	555	105	41.7	45.9	11.1	1.3	12.4	9.4	3.0	86.5
Not Title I	32,295	596	113	28.4	45.3	22.9	3.5	26.3	26.3	0.0	58.2

CMAS Science and Social Studies 2016-2017 Achievement Results

Social Studies by Migrant Status

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
SS Grade 04											
Migrant	66	513	112	59.1	*	*	*	*	4.9	*	94.3
Not Migrant	20,902	616	116	27.2	*	*	*	*	23.9	*	95.2
SS Grade 07											
Migrant	71	516	101	74.6	*	*	*	*	*	*	97.3
Not Migrant	18,798	597	118	42.5	*	*	*	*	*	*	88.3

* The value for this field is not displayed in order to protect student privacy.

CMAS Science and Social Studies 2016-2017 Achievement Results

Science by Migrant Status

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
Science Grade 05											
Migrant	247	495	116	63.2	28.3	*	*	8.5	7.6	0.9	96.9
Not Migrant	63,002	599	112	29.6	35.4	*	*	35.0	33.7	1.3	94.1
Science Grade 08											
Migrant	238	482	119	68.9	23.5	*	*	7.6	5.0	2.6	95.6
Not Migrant	55,393	579	124	38.5	31.2	*	*	30.3	30.3	0.0	84.4
Science HS											
Migrant	139	495	109	65.5	30.2	*	*	4.3	3.8	0.5	83.2
Not Migrant	36,887	591	113	30.0	45.4	*	*	24.6	24.3	0.3	60.7

* The value for this field is not displayed in order to protect student privacy.

CMAS Science and Social Studies 2016-2017 Achievement Results

Social Studies by Gifted/Talented

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
SS Grade 04											
Gifted and Talented	1,493	755	67	0.9	16.7	52.8	29.7	82.5	79.2	3.3	96.4
Not Gifted and Talented	19,475	605	112	29.3	50.3	18.3	2.1	20.4	19.4	1.0	95.1
SS Grade 07											
Gifted and Talented	2,286	717	74	5.1	30.2	43.0	21.7	64.7	61.5	3.2	92.3
Not Gifted and Talented	16,583	580	114	47.8	39.9	10.6	1.7	12.3	11.5	0.8	87.8

CMAS Science and Social Studies 2016-2017 Achievement Results

Science by Gifted/Talented

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
Science Grade 05											
Gifted and Talented	4,857	736	67	0.8	8.6	60.9	29.7	90.7	84.3	6.4	97.1
Not Gifted and Talented	58,392	587	107	32.1	37.7	28.1	2.2	30.2	27.4	2.8	93.9
Science Grade 08											
Gifted and Talented	6,470	707	84	4.7	16.6	63.6	15.1	78.7	79.9	-1.2	89.8
Not Gifted and Talented	49,161	561	119	43.1	33.0	22.8	1.1	23.8	22.7	1.1	83.8
Science HS											
Gifted and Talented	4,045	698	87	5.1	25.9	53.0	15.9	69.0	67.7	1.3	64.5
Not Gifted and Talented	32,981	578	109	33.2	47.7	17.5	1.6	19.1	18.5	0.6	60.4

CMAS Science and Social Studies 2016-2017 Achievement Results

Social Studies by Language Proficiency

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
SS Grade 04											
NEP - Non English Proficient	489	449	110	81.2	*	*	*	*	*	*	95.9
LEP - Limited English Proficient	2,553	534	97	55.4	41.6	*	*	3.0	3.6	-0.6	99.0
FEP - Fluent English Proficient	1,241	639	82	15.1	61.5	21.4	2.1	23.4	22.9	0.5	97.9
PHLOTE/FELL/NA	16,678	632	111	22.3	48.8	24.1	4.9	28.9	27.7	1.2	94.5
Unreported	< 16	*	*	*	*	*	*	*	*	*	*
SS Grade 07											
NEP - Non English Proficient	403	419	98	95.5	*	*	*	*	*	*	95.3
LEP - Limited English Proficient	1,688	498	91	86.2	*	*	*	*	1.1	*	96.3
FEP - Fluent English Proficient	1,786	609	92	37.1	49.6	*	*	13.3	14.9	-1.6	94.1
PHLOTE/FELL/NA	14,981	611	115	37.0	41.2	17.0	4.8	21.9	20.7	1.2	86.7
Unreported	< 16	*	*	*	*	*	*	*	*	*	*
* The value for this field is not displayed in order to protect student privacy.											

CMAS Science and Social Studies 2016-2017 Achievement Results

Science by Language Proficiency

Report Category	# of Valid Scores	Mean Scale Score	Standard Deviation	Performance Level				2017 % Met or Exceeded Expectations	2016 % Met or Exceeded Expectations	% Change	2017 Participation Rate
				% Partially Met Expectations	% Approached Expectations	% Met Expectations	% Exceeded Expectations				
Science Grade 05											
NEP - Non English Proficient	993	422	103	85.2	12.8	*	*	2.0	1.6	0.4	93.8
LEP - Limited English Proficient	7,267	497	90	69.6	26.1	*	*	4.3	4.2	0.1	98.0
FEP - Fluent English Proficient	5,013	611	81	20.3	48.6	28.6	2.6	31.2	26.8	4.4	98.2
PHLOTE/FELL/NA	49,933	615	107	23.7	35.9	35.2	5.2	40.4	39.2	1.2	93.2
Unreported	43	500	114	62.8	*	*	*	*	20.6	*	91.5
Science Grade 08											
NEP - Non English Proficient	1,091	387	88	95.0	4.6	*	*	0.5	1.0	-0.5	95.0
LEP - Limited English Proficient	5,329	461	93	84.3	14.3	*	*	1.4	1.6	-0.2	94.4
FEP - Fluent English Proficient	5,617	589	94	33.2	42.2	*	*	24.6	27.8	-3.2	93.0
PHLOTE/FELL/NA	43,542	596	120	32.3	32.4	31.9	3.3	35.2	35.0	0.2	82.2
Unreported	52	464	113	76.9	*	*	*	*	12.6	*	89.7
Science HS											
NEP - Non English Proficient	659	423	92	89.1	*	*	*	*	*	*	80.9
LEP - Limited English Proficient	2,341	486	86	73.7	*	*	*	*	0.9	*	82.0
FEP - Fluent English Proficient	5,371	587	90	26.9	57.4	*	*	15.7	15.1	0.6	75.5
PHLOTE/FELL/NA	28,597	604	112	25.7	45.5	24.9	3.9	28.8	28.2	0.6	57.1
Unreported	58	466	117	67.2	*	*	*	*	*	*	67.4

* The value for this field is not displayed in order to protect student privacy.