Item: BI1701_02 Standard: HS-LS2-6

Student Group	Number of Students	Average Item Score
All Students	10.200	1.4
	10,369	1.4
Gender		
Female	5,236	1.4
Male	5,132	1.4
Ethnicity		
African American	1,062	1.2
American Indian or Alaska Native	12	1.5
Asian	207	1.6
Hispanic or Latino	746	1.3
Native Hawaiian or Pacific Islander	16	1.6
White (non-Hispanic)	7,949	1.5
Two or More Races	376	1.4
Migrant	18	1.2
English Learner	271	1
Economically Disadvantaged	5,133	1.3
Students with Disabilities	497	1.1

Item: BI1701_02 **Standard:** HS-LS2-6 **Key:** A & B

Student Group	Number of Students	Score 0 (%)	Score 1	Score 2
			(%)	(%)
All Students	10,369	14%	28%	57%
Gender				
Female	5,236	14%	28%	58%
Male	5,132	15%	29%	56%
Ethnicity				
African American	1,062	19%	39%	43%
American Indian or Alaska Native	12	8%	33%	58%
Asian	207	10%	16%	74%
Hispanic or Latino	746	17%	36%	47%
Native Hawaiian or Pacific Islander	16	13%	13%	75%
White (non-Hispanic)	7,949	14%	27%	60%
Two or More Races	376	16%	28%	56%
Migrant	18	28%	28%	44%
English Learner	271	27%	48%	26%
Economically Disadvantaged	5,133	16%	34%	50%
Students with Disabilities	497	21%	44%	35%

Item: BI1701_03 Standard: HS-LS2-6

Student Group	Number of Students	Average Item Score
All Students	10,367	1.2
Gender		
Female	5,233	1.2
Male	5,133	1.2
Ethnicity		
African American	1,063	1.1
American Indian or Alaska Native	12	1
Asian	207	1.3
Hispanic or Latino	747	1.1
Native Hawaiian or Pacific Islander	16	1.1
White (non-Hispanic)	7,945	1.2
Two or More Races	376	1.1
Migrant	18	0.9
English Learner	274	0.9
Economically Disadvantaged	5,134	1.1
Students with Disabilities	495	1

Item: BI1701_03 **Standard:** HS-LS2-6 **Key:** B & C

Student Group	Number of Students	Score 0 (%)	Score 1	Score 2
			(%)	(%)
All Students	10,367	13%	56%	31%
Gender				
Female	5,233	13%	56%	31%
Male	5,133	12%	57%	31%
Ethnicity				
African American	1,063	16%	62%	22%
American Indian or Alaska Native	12	17%	67%	17%
Asian	207	9%	48%	43%
Hispanic or Latino	747	18%	59%	23%
Native Hawaiian or Pacific Islander	16	25%	44%	31%
White (non-Hispanic)	7,945	12%	56%	33%
Two or More Races	376	14%	57%	29%
Migrant	18	33%	44%	22%
English Learner	274	23%	65%	12%
Economically Disadvantaged	5,134	14%	61%	25%
Students with Disabilities	495	19%	62%	19%

Item: BI1701_04 Standard: HS-LS2-6

Student Group	Number of Students	Percent Correct
All Students	10,366	63%
Gender		
Female	5,234	66%
Male	5,131	60%
Ethnicity		
African American	1,059	52%
American Indian or Alaska Native	12	75%
Asian	207	77%
Hispanic or Latino	746	61%
Native Hawaiian or Pacific Islander	16	50%
White (non-Hispanic)	7,949	64%
Two or More Races	376	62%
Migrant	18	50%
English Learner	274	41%
Economically Disadvantaged	5,133	57%
Students with Disabilities	497	45%

Item: BI1701_04 Standard: HS-LS2-6 Key: D

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
All Students	10,366	11%	12%	14%	63%
Gender					
Female	5,234	11%	10%	13%	66%
Male	5,131	12%	14%	15%	60%
Ethnicity					
African American	1,059	14%	16%	18%	52%
American Indian or Alaska Native	12	8%		17%	75%
Asian	207	10%	6%	7%	77%
Hispanic or Latino	746	12%	12%	15%	61%
Native Hawaiian or Pacific Islander	16	13%		38%	50%
White (non-Hispanic)	7,949	11%	11%	14%	64%
Two or More Races	376	9%	14%	15%	62%
Migrant	18	17%	11%	22%	50%
English Learner	274	20%	21%	19%	41%
Economically Disadvantaged	5,133	12%	14%	17%	57%
Students with Disabilities	497	17%	18%	20%	45%

Item: BI1701_05 Standard: HS-LS2-6

Student Group	Number of Students	Percent Correct
All Students	10,359	40%
Gender		
Female	5,228	42%
Male	5,130	38%
Ethnicity		
African American	1,057	33%
American Indian or Alaska Native	12	42%
Asian	207	51%
Hispanic or Latino	743	37%
Native Hawaiian or Pacific Islander	16	19%
White (non-Hispanic)	7,947	41%
Two or More Races	376	38%
Migrant	17	41%
English Learner	267	24%
Economically Disadvantaged	5,132	36%
Students with Disabilities	496	27%

Item: BI1701_05 Standard: HS-LS2-6 Key: A

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
All Students	10,359	40%	22%	18%	21%
Gender					
Female	5,228	42%	22%	17%	20%
Male	5,130	38%	22%	19%	21%
Ethnicity					
African American	1,057	33%	27%	24%	17%
American Indian or Alaska Native	12	42%	25%	8%	25%
Asian	207	51%	16%	12%	22%
Hispanic or Latino	743	37%	24%	18%	21%
Native Hawaiian or Pacific Islander	16	19%	38%	25%	19%
White (non-Hispanic)	7,947	41%	21%	17%	21%
Two or More Races	376	38%	22%	19%	21%
Migrant	17	41%	29%	6%	24%
English Learner	267	24%	27%	27%	23%
Economically Disadvantaged	5,132	36%	24%	20%	21%
Students with Disabilities	496	27%	25%	23%	25%

Item: BI1701_07 Standard: HS-LS2-6

Student Group	Number of Students	Percent Correct
All Students	10,356	26%
Gender		
Female	5,228	24%
Male	5,127	28%
Ethnicity		
African American	1,058	25%
American Indian or Alaska Native	12	0%
Asian	207	26%
Hispanic or Latino	743	25%
Native Hawaiian or Pacific Islander	16	19%
White (non-Hispanic)	7,944	26%
Two or More Races	375	25%
Migrant	17	12%
English Learner	265	24%
Economically Disadvantaged	5,130	25%
Students with Disabilities	496	26%

Item: BI1701_07 Standard: HS-LS2-6 Key: B

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
All Students	10,356	9%	26%	22%	43%
Gender					
Female	5,228	8%	24%	24%	44%
Male	5,127	11%	28%	20%	41%
Ethnicity					
African American	1,058	10%	25%	30%	35%
American Indian or Alaska Native	12	25%		25%	50%
Asian	207	7%	26%	16%	51%
Hispanic or Latino	743	13%	25%	25%	38%
Native Hawaiian or Pacific Islander	16	19%	19%	31%	31%
White (non-Hispanic)	7,944	9%	26%	21%	44%
Two or More Races	375	11%	25%	29%	35%
Migrant	17	29%	12%	41%	18%
English Learner	265	19%	24%	37%	20%
Economically Disadvantaged	5,130	11%	25%	26%	39%
Students with Disabilities	496	16%	26%	28%	30%

Item: BI1701_08 **Standard:** HS-ETS1-3, HS-LS2-6

Student Group	Number of Students	Average Item Score
All Students	10,046	1.6
Gender		
Female	5,115	1.9
Male	4,930	1.4
Ethnicity		
African American	965	1.3
American Indian or Alaska Native	12	1.1
Asian	205	2.2
Hispanic or Latino	719	1.6
Native Hawaiian or Pacific Islander	16	2
White (non-Hispanic)	7,767	1.7
Two or More Races	361	1.5
Migrant	16	1.4
English Learner	248	1
Economically Disadvantaged	4,923	1.5
Students with Disabilities	473	1

Item: BI1701_08 Standard: HS-ETS1-3, HS-LS2-6 Key: Rubric

Student Group	Number of Students	Score 0 (%)	Score 1	Score 2	Score 3	9
			(%)	(%)	(%)	
All Students	10,046	17%	27%	35%	18%	Ľ
Gender						
Female	5,115	11%	24%	38%	23%	
Male	4,930	24%	31%	31%	12%	F
Ethnicity						
African American	965	29%	28%	30%	13%	
American Indian or Alaska Native	12	33%	25%	42%	0%	
Asian	205	6%	20%	31%	30%	
Hispanic or Latino	719	19%	26%	37%	16%	
Native Hawaiian or Pacific Islander	16	13%	19%	44%	6%	
White (non-Hispanic)	7,767	15%	28%	35%	18%	
Two or More Races	361	21%	28%	32%	16%	
Migrant	16	13%	44%	38%	6%	
English Learner	248	40%	28%	23%	8%	┝
Economically Disadvantaged	4,923	21%	29%	32%	15%	
Students with Disabilities	473	39%	30%	22%	8%	

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Score	
4 (%)	
4 (%) 4%	
5%	
5% 2%	
2%	
1%	
0%	
13%	
3%	
19%	
1% 0% 13% 3% 19% 4% 3%	
3%	
0%	
1%	
3%	
0%	
	1

Item: BI1701_09 **Standard:** 08-LS2/MEOE, 08-LS2-4

Student Group	Number of Students	Percent Correct
All Students	10,357	32%
Gender		
Female	5,230	31%
Male	5,126	34%
Ethnicity		
African American	1,058	28%
American Indian or Alaska Native	12	33%
Asian	207	39%
Hispanic or Latino	742	33%
Native Hawaiian or Pacific Islander	16	38%
White (non-Hispanic)	7,945	33%
Two or More Races	376	32%
Migrant	17	47%
English Learner	266	32%
Economically Disadvantaged	5,129	32%
Students with Disabilities	497	29%

Item: BI1701_09 **Standard:** 08-LS2/MEOE, 08-LS2-4 **Key:** D

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
All Students	10,357	35%	15%	17%	32%
Gender					
Female	5,230	38%	15%	17%	31%
Male	5,126	33%	16%	17%	34%
Ethnicity					
African American	1,058	27%	21%	24%	28%
American Indian or Alaska Native	12	25%	25%	17%	33%
Asian	207	39%	8%	15%	39%
Hispanic or Latino	742	31%	17%	20%	33%
Native Hawaiian or Pacific Islander	16	50%	13%		38%
White (non-Hispanic)	7,945	37%	14%	16%	33%
Two or More Races	376	33%	18%	17%	32%
Migrant	17	24%	12%	18%	47%
English Learner	266	18%	23%	28%	32%
Economically Disadvantaged	5,129	32%	17%	20%	32%
Students with Disabilities	497	28%	21%	22%	29%