

Item: SCHS1622_09 **Standard:** HS-ESS3-1

Overall Item Performance

Student Group	Number of Students	Percent Correct
<i>All Students</i>	44,679	46%
<i>Gender</i>		
Female	22,004	45%
Male	22,673	47%
<i>Ethnicity</i>		
African American	4,606	33%
American Indian or Alaska Native	57	51%
Asian	906	54%
Hispanic or Latino	2,733	40%
Native Hawaiian or Pacific Islander	53	53%
White (non-Hispanic)	35,056	48%
Two or More Races	1,260	42%
<i>Migrant</i>	124	32%
<i>English Learner</i>	1,446	31%
<i>Economically Disadvantaged</i>	23,724	41%
<i>Students with Disabilities</i>	3,413	34%

Item: SCHS1622_09 **Standard:** HS-ESS3-1 **Key:** B

Item Breakout Statistics – Answer Choice Options

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
<i>All Students</i>	44,679	17%	46%	30%	8%
<i>Gender</i>					
Female	22,004	16%	45%	33%	7%
Male	22,673	17%	47%	28%	8%
<i>Ethnicity</i>					
African American	4,606	21%	33%	38%	9%
American Indian or Alaska Native	57	11%	51%	30%	9%
Asian	906	15%	54%	24%	8%
Hispanic or Latino	2,733	19%	40%	34%	7%
Native Hawaiian or Pacific Islander	53	15%	53%	26%	6%
White (non-Hispanic)	35,056	16%	48%	29%	7%
Two or More Races	1,260	19%	42%	33%	7%
<i>Migrant</i>	124	19%	32%	39%	11%
<i>English Learner</i>	1,446	26%	31%	32%	11%
<i>Economically Disadvantaged</i>	23,724	19%	41%	33%	8%
<i>Students with Disabilities</i>	3,413	25%	34%	30%	11%

Item: SCHS1622_02 **Standard:** HS-ESS3-1

Overall Item Performance

Student Group	Number of Students	Percent Correct
<i>All Students</i>	44,686	35%
<i>Gender</i>		
Female	22,009	34%
Male	22,675	36%
<i>Ethnicity</i>		
African American	4,611	28%
American Indian or Alaska Native	57	44%
Asian	906	36%
Hispanic or Latino	2,734	32%
Native Hawaiian or Pacific Islander	53	36%
White (non-Hispanic)	35,056	36%
Two or More Races	1,261	34%
<i>Migrant</i>	124	38%
<i>English Learner</i>	1,448	26%
<i>Economically Disadvantaged</i>	23,726	32%
<i>Students with Disabilities</i>	3,417	28%

Item: SCHS1622_02 **Standard:** HS-ESS3-1 **Key:** B

Item Breakout Statistics – Answer Choice Options

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
<i>All Students</i>	44,686	18%	35%	25%	22%
<i>Gender</i>					
Female	22,009	17%	34%	25%	25%
Male	22,675	18%	36%	26%	20%
<i>Ethnicity</i>					
African American	4,611	22%	28%	30%	21%
American Indian or Alaska Native	57	14%	44%	12%	30%
Asian	906	17%	36%	23%	25%
Hispanic or Latino	2,734	19%	32%	27%	23%
Native Hawaiian or Pacific Islander	53	13%	36%	38%	13%
White (non-Hispanic)	35,056	17%	36%	25%	22%
Two or More Races	1,261	19%	34%	25%	23%
<i>Migrant</i>	124	10%	38%	23%	30%
<i>English Learner</i>	1,448	23%	26%	30%	21%
<i>Economically Disadvantaged</i>	23,726	19%	32%	27%	23%
<i>Students with Disabilities</i>	3,417	22%	28%	29%	22%

Item: SCHS1622_10 **Standard:** 08-ESS3-4

Overall Item Performance

Student Group	Number of Students	Percent Correct
<i>All Students</i>	44,688	24%
<i>Gender</i>		
Female	22,008	23%
Male	22,678	24%
<i>Ethnicity</i>		
African American	4,614	18%
American Indian or Alaska Native	57	23%
Asian	906	27%
Hispanic or Latino	2,735	21%
Native Hawaiian or Pacific Islander	53	19%
White (non-Hispanic)	35,054	25%
Two or More Races	1,261	23%
<i>Migrant</i>	124	16%
<i>English Learner</i>	1,450	16%
<i>Economically Disadvantaged</i>	23,726	21%
<i>Students with Disabilities</i>	3,419	18%

Item: SCHS1622_10 **Standard:** 08-ESS3-4 **Key:** C

Item Breakout Statistics – Answer Choice Options

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
<i>All Students</i>	44,688	16%	12%	24%	48%
<i>Gender</i>					
Female	22,008	15%	11%	23%	51%
Male	22,678	18%	13%	24%	45%
<i>Ethnicity</i>					
African American	4,614	16%	15%	18%	51%
American Indian or Alaska Native	57	23%	5%	23%	49%
Asian	906	21%	8%	27%	45%
Hispanic or Latino	2,735	17%	13%	21%	49%
Native Hawaiian or Pacific Islander	53	15%	17%	19%	49%
White (non-Hispanic)	35,054	16%	11%	25%	48%
Two or More Races	1,261	15%	12%	23%	51%
<i>Migrant</i>	124	20%	15%	16%	48%
<i>English Learner</i>	1,450	17%	19%	16%	48%
<i>Economically Disadvantaged</i>	23,726	17%	13%	21%	50%
<i>Students with Disabilities</i>	3,419	16%	20%	18%	46%

Item: SCHS1622_04 **Standard:** 08-ESS3-4

Overall Item Performance

Student Group	Number of Students	Percent Correct
<i>All Students</i>	44,687	71%
<i>Gender</i>		
Female	22,006	72%
Male	22,679	71%
<i>Ethnicity</i>		
African American	4,612	56%
American Indian or Alaska Native	56	64%
Asian	906	75%
Hispanic or Latino	2,736	65%
Native Hawaiian or Pacific Islander	53	68%
White (non-Hispanic)	35,055	74%
Two or More Races	1,261	68%
<i>Migrant</i>	124	51%
<i>English Learner</i>	1,450	43%
<i>Economically Disadvantaged</i>	23,728	66%
<i>Students with Disabilities</i>	3,420	44%

Item: SCHS1622_04 **Standard:** 08-ESS3-4 **Key:** B

Item Breakout Statistics – Answer Choice Options

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
<i>All Students</i>	44,687	8%	71%	14%	8%
<i>Gender</i>					
Female	22,006	7%	72%	14%	8%
Male	22,679	8%	71%	14%	8%
<i>Ethnicity</i>					
African American	4,612	11%	56%	20%	14%
American Indian or Alaska Native	56	5%	64%	23%	7%
Asian	906	8%	75%	10%	8%
Hispanic or Latino	2,736	9%	65%	15%	11%
Native Hawaiian or Pacific Islander	53	11%	68%	15%	6%
White (non-Hispanic)	35,055	7%	74%	13%	7%
Two or More Races	1,261	7%	68%	15%	9%
<i>Migrant</i>	124	11%	51%	17%	22%
<i>English Learner</i>	1,450	15%	43%	25%	17%
<i>Economically Disadvantaged</i>	23,728	9%	66%	16%	10%
<i>Students with Disabilities</i>	3,420	14%	44%	23%	18%

Item: SCHS1622_05 **Standard:** 08-ESS3-3

Overall Item Performance

Student Group	Number of Students	Average Item Score
<i>All Students</i>	44,717	1.33
<i>Gender</i>		
Female	22,017	1.45
Male	22,698	1.21
<i>Ethnicity</i>		
African American	4,621	0.83
American Indian or Alaska Native	57	1.21
Asian	906	1.56
Hispanic or Latino	2,742	1.12
Native Hawaiian or Pacific Islander	53	1.30
White (non-Hispanic)	35,069	1.41
Two or More Races	1,261	1.18
<i>Migrant</i>	125	0.77
<i>English Learner</i>	1,459	0.57
<i>Economically Disadvantaged</i>	23,749	1.13
<i>Students with Disabilities</i>	3,423	0.63

Item: SCHS1622_05 **Standard:** 08-ESS3-3

Item Breakout Statistics – Item Score Point Distribution

Student Group	Number of Students	Score 0 (%)	Score 1 (%)	Score 2 (%)	Score 3 (%)	Score 4 (%)
<i>All Students</i>	44,717	25%	34%	29%	10%	3%
<i>Gender</i>						
Female	22,017	21%	32%	31%	12%	3%
Male	22,698	28%	36%	27%	8%	2%
<i>Ethnicity</i>						
African American	4,621	45%	32%	19%	4%	1%
American Indian or Alaska Native	57	26%	37%	30%	4%	4%
Asian	906	24%	24%	29%	17%	6%
Hispanic or Latino	2,742	30%	37%	25%	7%	2%
Native Hawaiian or Pacific Islander	53	30%	28%	25%	15%	2%
White (non-Hispanic)	35,069	21%	34%	31%	11%	3%
Two or More Races	1,261	30%	34%	26%	8%	2%
<i>Migrant</i>	125	50%	30%	14%	6%	0%
<i>English Learner</i>	1,459	58%	30%	10%	2%	0%
<i>Economically Disadvantaged</i>	23,749	31%	36%	25%	7%	2%
<i>Students with Disabilities</i>	3,423	53%	34%	11%	2%	0%

Item: SCHS1622_06 **Standard:** 08-ESS3-1

Overall Item Performance

Student Group	Number of Students	Percent Correct
<i>All Students</i>	44,678	28%
<i>Gender</i>		
Female	22,001	27%
Male	22,675	28%
<i>Ethnicity</i>		
African American	4,606	26%
American Indian or Alaska Native	57	28%
Asian	906	32%
Hispanic or Latino	2,733	27%
Native Hawaiian or Pacific Islander	53	34%
White (non-Hispanic)	35,055	28%
Two or More Races	1,260	29%
<i>Migrant</i>	124	25%
<i>English Learner</i>	1,447	27%
<i>Economically Disadvantaged</i>	23,723	26%
<i>Students with Disabilities</i>	3,417	24%

Item: SCHS1622_06 **Standard:** 08-ESS3-1 **Key:** B

Item Breakout Statistics – Answer Choice Options

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
<i>All Students</i>	44,678	13%	28%	42%	18%
<i>Gender</i>					
Female	22,001	12%	27%	43%	18%
Male	22,675	13%	28%	41%	17%
<i>Ethnicity</i>					
African American	4,606	14%	26%	43%	17%
American Indian or Alaska Native	57	16%	28%	35%	21%
Asian	906	12%	32%	40%	17%
Hispanic or Latino	2,733	14%	27%	43%	17%
Native Hawaiian or Pacific Islander	53	6%	34%	40%	21%
White (non-Hispanic)	35,055	12%	28%	42%	18%
Two or More Races	1,260	11%	29%	43%	16%
<i>Migrant</i>	124	11%	25%	47%	18%
<i>English Learner</i>	1,447	16%	27%	41%	16%
<i>Economically Disadvantaged</i>	23,723	13%	26%	43%	18%
<i>Students with Disabilities</i>	3,417	16%	24%	42%	18%

Item: SCHS1622_07 **Standard:** HS-ESS3-1

Overall Item Performance

Student Group	Number of Students	Average Item Score
<i>All Students</i>	44,670	1.09
<i>Gender</i>		
Female	22,003	1.09
Male	22,665	1.08
<i>Ethnicity</i>		
African American	4,607	1.03
American Indian or Alaska Native	57	1.07
Asian	906	1.10
Hispanic or Latino	2,734	1.04
Native Hawaiian or Pacific Islander	53	1.17
White (non-Hispanic)	35,047	1.10
Two or More Races	1,258	1.06
<i>Migrant</i>	124	1.06
<i>English Learner</i>	1,449	0.95
<i>Economically Disadvantaged</i>	23,717	1.06
<i>Students with Disabilities</i>	3,414	0.93

Item: SCHS1622_07 **Standard:** HS-ESS3-1

Key: B,C

Item Breakout Statistics – Item Score Point Distribution

Student Group	Number of Students	Score 0 (%)	Score 1 (%)		Score 2 (%)
		<i>No Correct Answer</i>	<i>B,*</i>	<i>C,*</i>	<i>Both Correct Answers</i>
<i>All Students</i>	44,670	10%	18%	54%	18%
<i>Gender</i>					
Female	22,003	9%	17%	57%	18%
Male	22,665	11%	19%	52%	19%
<i>Ethnicity</i>					
African American	4,607	15%	25%	43%	17%
American Indian or Alaska Native	57	12%	12%	56%	19%
Asian	906	8%	18%	55%	18%
Hispanic or Latino	2,734	13%	23%	48%	16%
Native Hawaiian or Pacific Islander	53	8%	19%	49%	25%
White (non-Hispanic)	35,047	9%	17%	56%	18%
Two or More Races	1,258	11%	20%	53%	17%
<i>Migrant</i>					
	124	11%	25%	48%	16%
<i>English Learner</i>					
	1,449	20%	29%	37%	14%
<i>Economically Disadvantaged</i>					
	23,717	12%	20%	51%	17%
<i>Students with Disabilities</i>					
	3,414	21%	27%	39%	14%

B,*: Students with correct answer B and missing or incorrect second answer option.

C,*: Students with correct answer C and missing or incorrect second answer option.

Item: SCHS1622_12 **Standard:** 08-ESS3-3

Overall Item Performance

Student Group	Number of Students	Percent Correct
<i>All Students</i>	44,665	55%
<i>Gender</i>		
Female	22,002	55%
Male	22,661	55%
<i>Ethnicity</i>		
African American	4,603	43%
American Indian or Alaska Native	56	54%
Asian	906	61%
Hispanic or Latino	2,735	49%
Native Hawaiian or Pacific Islander	53	53%
White (non-Hispanic)	35,044	57%
Two or More Races	1,260	51%
<i>Migrant</i>	123	37%
<i>English Learner</i>	1,448	35%
<i>Economically Disadvantaged</i>	23,717	49%
<i>Students with Disabilities</i>	3,407	35%

Item: SCHS1622_12 **Standard:** 08-ESS3-3 **Key:** C

Item Breakout Statistics – Answer Choice Options

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
<i>All Students</i>	44,665	13%	13%	55%	20%
<i>Gender</i>					
Female	22,002	12%	11%	55%	21%
Male	22,661	13%	14%	55%	19%
<i>Ethnicity</i>					
African American	4,603	16%	17%	43%	25%
American Indian or Alaska Native	56	9%	16%	54%	21%
Asian	906	11%	9%	61%	19%
Hispanic or Latino	2,735	14%	14%	49%	23%
Native Hawaiian or Pacific Islander	53	17%	6%	53%	25%
White (non-Hispanic)	35,044	12%	12%	57%	19%
Two or More Races	1,260	15%	14%	51%	20%
<i>Migrant</i>	123	14%	16%	37%	33%
<i>English Learner</i>	1,448	19%	18%	35%	29%
<i>Economically Disadvantaged</i>	23,717	15%	15%	49%	22%
<i>Students with Disabilities</i>	3,407	20%	19%	35%	26%