

## \*\* District \*\*

Test and Content Area	Number of Items	Average Number Correct	Average Percent Correct	Number of Students
English	50	22.9	45.8%	666
Rhetorical Skills	20	8.9	44.6%	666
Organization	6	2.6	43.1%	666
Strategy	6	2.8	45.9%	666
Style	8	3.6	44.6%	666
Usage/Mechanics	30	14.0	46.7%	666
Basic Grammar and Usage	9	4.1	45.5%	666
Punctuation	7	3.7	53.3%	666
Sentence Structure	14	6.2	44.1%	666
Math	40	16.7	41.9%	666
Geometry	18	6.6	36.7%	666
Coordinate Geometry	7	2.7	38.8%	666
Plane Geometry	11	3.9	35.3%	666
Pre-Algebra/Algebra	22	10.1	46.1%	666
Elementary Algebra	8	3.7	46.4%	666
Pre-Algebra	14	6.4	46.0%	666
Reading	25	10.0	40.0%	662
Humanities	9	2.2	24.6%	662
Prose Fiction	8	4.2	53.1%	662
Social Studies	8	3.5	44.2%	662
Science	30	12.8	42.5%	663
Biology - Conflicting Viewpoints	6	2.1	35.1%	663
Chemistry - Data Representation	5	1.5	29.1%	663
Earth/Space Sciences - Research Summaries	7	3.4	49.1%	663
Physics - Data Representation	5	2.4	48.6%	663
Physics - Research Summaries	7	3.3	47.5%	663
Total: Data Representation	10	3.9	38.9%	663
Total: Physics	12	5.8	47.9%	663
Total: Research Summaries	14	6.8	48.3%	663

School = District

Subject = English

Number of Students = 666

Content Area	Item	Response 1	Response 2	Response 3	Response 4	Omit	Ref Pct	Corr	Diff
Rhetorical Skills:	3	470, 71%*	48, 7%	68, 10%	77, 12%	3, 0%	73%		-2%
Organization	10	121, 18%	121, 18%	108, 16%	311, 47%*	5, 1%	63%		-16%
	15	251, 38%*	112, 17%	69, 10%	232, 35%	2, 0%	48%		-10%
Avg Pct Corr:	37	95, 14%	275, 41%*	83, 12%	111, 17%	102, 15%	54%		-13%
RD1=43.1%; Ref=56.0%	39	86, 13%	157, 24%	234, 35%*	61, 9%	128, 19%	53%		-18%
	50	98, 15%	99, 15%	72, 11%	183, 27%*	214, 32%	45%		-18%
Rhetorical Skills:	6	392, 59%*	112, 17%	62, 9%	93, 14%	7, 1%	71%		-12%
Strategy	9	155, 23%	372, 56%*	77, 12%	55, 8%	7, 1%	63%		-7%
	12	370, 56%*	169, 25%	104, 16%	18, 3%	5, 1%	63%		-7%
Avg Pct Corr:	17	288, 43%*	82, 12%	96, 14%	196, 29%	4, 1%	50%		-7%
RD1=45.9%; Ref=53.3%	24	237, 36%	102, 15%	277, 42%*	35, 5%	15, 2%	42%		-0%
	46	135, 20%*	142, 21%	117, 18%	61, 9%	211, 32%	31%		-11%
Rhetorical Skills:	14	41, 6%	86, 13%	182, 27%	354, 53%*	3, 0%	65%		-12%
Style	16	125, 19%	328, 49%*	80, 12%	130, 20%	3, 0%	51%		-2%
	26	141, 21%	127, 19%	333, 50%*	41, 6%	24, 4%	53%		-3%
Avg Pct Corr:	31	345, 52%*	141, 21%	95, 14%	37, 6%	48, 7%	64%		-12%
RD1=44.6%; Ref=56.1%	34	123, 18%	109, 16%	61, 9%	301, 45%*	72, 11%	57%		-12%
	40	139, 21%	200, 30%*	127, 19%	64, 10%	136, 20%	41%		-11%
	42	53, 8%	76, 11%	318, 48%*	54, 8%	165, 25%	70%		-22%
	44	80, 12%	81, 12%	125, 19%	198, 30%*	182, 27%	48%		-18%
Usage/Mechanics:	2	9, 1%	458, 69%*	103, 15%	94, 14%	2, 0%	81%		-12%
Basic Grammar and Usage	7	156, 23%	179, 27%	267, 40%*	62, 9%	2, 0%	39%		1%
	13	64, 10%	32, 5%	376, 56%*	190, 29%	4, 1%	73%		-17%
Avg Pct Corr:	19	173, 26%	301, 45%*	119, 18%	67, 10%	6, 1%	63%		-18%
RD1=45.5%; Ref=59.7%	27	337, 51%*	86, 13%	58, 9%	156, 23%	29, 4%	68%		-17%
	30	87, 13%	316, 47%*	177, 27%	46, 7%	40, 6%	59%		-12%
	41	207, 31%*	140, 21%	78, 12%	84, 13%	157, 24%	51%		-20%
	43	273, 41%*	115, 17%	55, 8%	50, 8%	173, 26%	63%		-22%
	48	65, 10%	152, 23%	190, 29%*	50, 8%	209, 31%	40%		-11%
Usage/Mechanics:	1	145, 22%	395, 59%*	81, 12%	45, 7%	0, 0%	71%		-12%
Punctuation	4	103, 15%	54, 8%	482, 72%*	26, 4%	1, 0%	70%		2%
	22	406, 61%*	43, 6%	48, 7%	163, 24%	6, 1%	68%		-7%
Avg Pct Corr:	23	87, 13%	455, 68%*	73, 11%	43, 6%	8, 1%	73%		-5%
RD1=53.3%; Ref=58.1%	28	325, 49%*	102, 15%	95, 14%	111, 17%	33, 5%	47%		2%
	36	219, 33%	82, 12%	66, 10%	212, 32%*	87, 13%	34%		-2%
	47	80, 12%	210, 32%*	124, 19%	47, 7%	205, 31%	44%		-12%
Usage/Mechanics:	5	312, 47%*	34, 5%	162, 24%	158, 24%	0, 0%	53%		-6%
Sentence Structure	8	148, 22%	71, 11%	114, 17%	332, 50%*	1, 0%	62%		-12%
	11	140, 21%	238, 36%	214, 32%*	74, 11%	0, 0%	36%		-4%
Avg Pct Corr:	18	130, 20%	28, 4%	440, 66%*	64, 10%	4, 1%	68%		-2%
RD1=44.1%; Ref=53.6%	20	414, 62%*	21, 3%	76, 11%	149, 22%	6, 1%	74%		-12%
	21	57, 9%	64, 10%	33, 5%	505, 76%*	7, 1%	83%		-7%
	25	93, 14%	116, 17%	323, 48%*	120, 18%	14, 2%	54%		-6%
	29	121, 18%	144, 22%	201, 30%	164, 25%*	36, 5%	35%		-10%
	32	261, 39%	138, 21%	51, 8%	161, 24%*	55, 8%	37%		-13%
	33	65, 10%	65, 10%	53, 8%	418, 63%*	65, 10%	83%		-20%
	35	160, 24%	51, 8%	334, 50%*	41, 6%	80, 12%	66%		-16%
	38	90, 14%	46, 7%	138, 21%*	276, 41%	116, 17%	27%		-6%
	45	84, 13%	181, 27%	163, 24%*	50, 8%	188, 28%	33%		-9%
	49	91, 14%	194, 29%*	80, 12%	90, 14%	211, 32%	40%		-11%

RD1 Average Percent Correct = 45.8%

Ref Average Percent Correct = 56.0%

Note: The correct response is marked with \*. "Ref" is the reference group of nationwide 10th graders tested with PLAN.

School = District

Subject = Math

Number of Students = 666

Content Area	Item	Response 1	Response 2	Response 3	Response 4	Response 5	Omit	Ref Pct	Corr	Diff
Geometry:	5	50, 8%	501, 75%*	29, 4%	55, 8%	30, 5%	1, 0%	83%		-8%
Coordinate Geometry	9	308, 46%*	100, 15%	94, 14%	87, 13%	67, 10%	10, 2%	67%		-21%
	19	84, 13%	269, 40%*	94, 14%	161, 24%	26, 4%	32, 5%	55%		-15%
Avg Pct Corr:	23	67, 10%	250, 38%*	106, 16%	160, 24%	36, 5%	47, 7%	49%		-11%
RD1=38.8%; Ref=52.3%	24	96, 14%	153, 23%	197, 30%*	94, 14%	77, 12%	49, 7%	47%		-17%
	32	107, 16%	127, 19%	84, 13%	151, 23%*	69, 10%	128, 19%	36%		-13%
	34	81, 12%	126, 19%	110, 17%	132, 20%*	56, 8%	161, 24%	29%		-9%
Geometry:	1	116, 17%	37, 6%	27, 4%	476, 71%*	5, 1%	5, 1%	78%		-7%
Plane Geometry	4	29, 4%	410, 62%*	36, 5%	30, 5%	149, 22%	12, 2%	73%		-11%
	18	95, 14%	80, 12%	434, 65%*	36, 5%	11, 2%	10, 2%	78%		-13%
Avg Pct Corr:	20	272, 41%*	161, 24%	76, 11%	72, 11%	64, 10%	21, 3%	55%		-14%
RD1=35.3%; Ref=45.2%	25	80, 12%	141, 21%	78, 12%	277, 42%*	27, 4%	63, 9%	57%		-15%
	27	55, 8%	73, 11%	199, 30%*	178, 27%	67, 10%	94, 14%	41%		-11%
	36	47, 7%	74, 11%	99, 15%	127, 19%*	139, 21%	180, 27%	30%		-11%
	37	126, 19%*	109, 16%	87, 13%	110, 17%	41, 6%	193, 29%	27%		-8%
	38	124, 19%	126, 19%	80, 12%	88, 13%	59, 9%*	189, 28%	17%		-8%
	39	52, 8%	86, 13%	122, 18%*	72, 11%	124, 19%	210, 32%	27%		-9%
	40	84, 13%*	93, 14%	109, 16%	70, 11%	94, 14%	216, 32%	14%		-1%
Pre-Algebra/Algebra:	3	74, 11%	61, 9%	444, 67%*	33, 5%	42, 6%	12, 2%	80%		-13%
Elementary Algebra	8	44, 7%	76, 11%	49, 7%	365, 55%*	127, 19%	5, 1%	69%		-14%
	10	34, 5%	461, 69%*	67, 10%	53, 8%	36, 5%	15, 2%	74%		-5%
Avg Pct Corr:	12	38, 6%	71, 11%	113, 17%	376, 56%*	50, 8%	18, 3%	70%		-14%
RD1=46.4%; Ref=55.5%	16	55, 8%	106, 16%	345, 52%*	83, 12%	58, 9%	19, 3%	58%		-6%
	29	56, 8%	104, 16%	114, 17%	180, 27%*	93, 14%	119, 18%	37%		-10%
	30	62, 9%	147, 22%	141, 21%	67, 10%	150, 23%*	99, 15%	28%		-5%
	31	149, 22%*	85, 13%	112, 17%	125, 19%	79, 12%	116, 17%	28%		-6%
Pre-Algebra/Algebra:	2	90, 14%	77, 12%	59, 9%	79, 12%	354, 53%*	7, 1%	74%		-21%
Pre-Algebra	6	400, 60%*	120, 18%	74, 11%	25, 4%	45, 7%	2, 0%	67%		-7%
	7	46, 7%	50, 8%	446, 67%*	85, 13%	37, 6%	2, 0%	76%		-9%
Avg Pct Corr:	11	111, 17%	423, 64%*	62, 9%	32, 5%	35, 5%	3, 0%	71%		-7%
RD1=46.0%; Ref=57.8%	13	146, 22%	43, 6%	407, 61%*	49, 7%	13, 2%	8, 1%	66%		-5%
	14	37, 6%	376, 56%*	71, 11%	43, 6%	134, 20%	5, 1%	70%		-14%
	15	122, 18%	301, 45%*	80, 12%	70, 11%	76, 11%	17, 3%	53%		-8%
	17	84, 13%	82, 12%	173, 26%	45, 7%	266, 40%*	16, 2%	55%		-15%
	21	48, 7%	133, 20%	83, 12%	57, 9%	314, 47%*	31, 5%	60%		-13%
	22	91, 14%	105, 16%	57, 9%	117, 18%	254, 38%*	42, 6%	56%		-18%
	26	53, 8%	125, 19%	77, 12%	191, 29%*	146, 22%	74, 11%	41%		-12%
	28	68, 10%	96, 14%	128, 19%	92, 14%	193, 29%*	89, 13%	51%		-22%
	33	127, 19%*	84, 13%	99, 15%	121, 18%	93, 14%	142, 21%	25%		-6%
	35	146, 22%	233, 35%*	77, 12%	42, 6%	16, 2%	152, 23%	44%		-9%

RD1 Average Percent Correct = 41.9%

Ref Average Percent Correct = 52.9%

Note: The correct response is marked with \*. "Ref" is the reference group of nationwide 10th graders tested with PLAN.

School = District

Subject = Reading

Number of Students = 662

Content Area	Item	Response 1	Response 2	Response 3	Response 4	Omit	Ref Pct	Corr	Diff
Humanities  Avg Pct Corr: RD1=24.6%; Ref=32.9%	17	193, 29%*	152, 23%	121, 18%	85, 13%	115, 17%	35%		-6%
	18	129, 19%	175, 26%*	142, 21%	86, 13%	134, 20%	35%		-9%
	19	130, 20%	135, 20%	171, 26%*	87, 13%	143, 22%	35%		-9%
	20	117, 18%	135, 20%	166, 25%*	89, 13%	159, 24%	33%		-8%
	21	140, 21%	154, 23%*	135, 20%	59, 9%	178, 27%	33%		-10%
	22	121, 18%	132, 20%	155, 23%*	73, 11%	185, 28%	30%		-7%
	23	98, 15%	142, 21%*	117, 18%	114, 17%	195, 29%	28%		-7%
	24	198, 30%*	115, 17%	106, 16%	60, 9%	187, 28%	43%		-13%
	25	99, 15%	117, 18%	134, 20%	113, 17%*	203, 31%	24%		-7%
Prose Fiction  Avg Pct Corr: RD1=53.1%; Ref=61.8%	1	374, 56%*	125, 19%	112, 17%	48, 7%	7, 1%	63%		-7%
	2	71, 11%	135, 20%	191, 29%	264, 40%*	5, 1%	48%		-8%
	3	126, 19%	69, 10%	71, 11%	393, 59%*	7, 1%	67%		-8%
	4	44, 7%	163, 25%	389, 59%*	65, 10%	5, 1%	65%		-6%
	5	111, 17%	289, 44%*	188, 28%	68, 10%	10, 2%	54%		-10%
	6	107, 16%	129, 19%	69, 10%	354, 53%*	7, 1%	64%		-11%
	7	100, 15%	380, 57%*	130, 20%	44, 7%	12, 2%	68%		-11%
	8	71, 11%	148, 22%	367, 55%*	72, 11%	8, 1%	65%		-10%
Social Studies  Avg Pct Corr: RD1=44.2%; Ref=56.4%	9	93, 14%	395, 60%*	107, 16%	54, 8%	17, 3%	75%		-15%
	10	78, 12%	71, 11%	312, 47%*	185, 28%	20, 3%	49%		-2%
	11	226, 34%*	107, 16%	164, 25%	147, 22%	22, 3%	46%		-12%
	12	114, 17%	108, 16%	363, 55%*	56, 8%	25, 4%	69%		-14%
	13	109, 16%	146, 22%	299, 45%*	77, 12%	35, 5%	61%		-16%
	14	109, 16%	287, 43%*	173, 26%	59, 9%	38, 6%	54%		-11%
	15	145, 22%	171, 26%	139, 21%	165, 25%*	46, 7%	33%		-8%
16	74, 11%	150, 23%	80, 12%	292, 44%*	70, 11%	64%		-20%	

RD1 Average Percent Correct = 40.0%

Ref Average Percent Correct = 49.6%

Note: The correct response is marked with \*. "Ref" is the reference group of nationwide 10th graders tested with PLAN.

School = District

Subject = Science Reasoning

Number of Students = 663

Content Area	Item	Response 1	Response 2	Response 3	Response 4	Omit	Ref Pct	Corr	Diff
Biology - Conflicting Viewpoints	20	114, 17%	320, 48%*	106, 16%	70, 11%	56, 8%	62%	-14%	
	21	82, 12%	112, 17%	142, 21%	266, 40%*	64, 10%	60%	-20%	
	22	155, 23%	233, 35%*	126, 19%	81, 12%	71, 11%	47%	-12%	
	Avg Pct Corr:	23	147, 22%	122, 18%	216, 33%*	105, 16%	76, 11%	47%	-14%
	RD1=35.1%; Ref=47.8%	24	129, 19%	114, 17%	136, 21%	203, 31%*	84, 13%	40%	-9%
	25	160, 24%*	155, 23%	151, 23%	112, 17%	88, 13%	31%	-7%	
Chemistry - Data Representation	26	121, 18%	122, 18%	278, 42%*	43, 6%	102, 15%	61%	-19%	
	27	247, 37%*	118, 18%	117, 18%	69, 10%	115, 17%	50%	-13%	
	28	192, 29%	100, 15%	192, 29%*	59, 9%	123, 19%	38%	-9%	
	Avg Pct Corr:	29	160, 24%	111, 17%	150, 23%	116, 17%*	129, 19%	26%	-9%
	RD1=29.1%; Ref=39.4%	30	133, 20%*	112, 17%	136, 21%	161, 24%	124, 19%	22%	-2%
Earth/Space Sciences - Research Summaries	1	84, 13%	115, 17%	419, 63%*	36, 5%	12, 2%	73%	-10%	
	2	71, 11%	76, 11%	82, 12%	429, 65%*	8, 1%	75%	-10%	
	3	126, 19%	345, 52%*	106, 16%	78, 12%	11, 2%	71%	-19%	
	Avg Pct Corr:	4	174, 26%	303, 46%*	121, 18%	52, 8%	16, 2%	54%	-8%
	RD1=49.1%; Ref=61.1%	5	76, 11%	144, 22%	153, 23%	271, 41%*	22, 3%	55%	-14%
	6	252, 38%*	184, 28%	137, 21%	74, 11%	19, 3%	50%	-12%	
	7	259, 39%*	148, 22%	84, 13%	163, 25%	12, 2%	50%	-11%	
Physics - Data Representation	8	109, 16%	396, 60%*	84, 13%	69, 10%	8, 1%	76%	-16%	
	9	63, 10%	120, 18%	382, 58%*	92, 14%	9, 1%	72%	-14%	
	10	81, 12%	128, 19%	153, 23%	291, 44%*	13, 2%	59%	-15%	
	Avg Pct Corr:	11	349, 53%*	131, 20%	96, 14%	78, 12%	12, 2%	66%	-13%
RD1=48.6%; Ref=60.0%	12	228, 34%	165, 25%	192, 29%*	71, 11%	10, 2%	27%	2%	
Physics - Research Summaries	13	75, 11%	91, 14%	429, 65%*	54, 8%	17, 3%	79%	-14%	
	14	417, 63%*	91, 14%	89, 13%	54, 8%	15, 2%	79%	-16%	
	15	105, 16%	301, 45%*	144, 22%	90, 14%	26, 4%	58%	-13%	
	Avg Pct Corr:	16	98, 15%	166, 25%	304, 46%*	73, 11%	25, 4%	61%	-15%
	RD1=47.5%; Ref=61.1%	17	146, 22%	132, 20%	290, 44%*	67, 10%	31, 5%	53%	-9%
	18	135, 20%	128, 19%	135, 20%	227, 34%*	41, 6%	53%	-19%	
	19	93, 14%	106, 16%	189, 29%	236, 36%*	42, 6%	45%	-9%	

RD1 Average Percent Correct = 42.5%

Ref Average Percent Correct = 54.7%

Note: The correct response is marked with \*. "Ref" is the reference group of nationwide 10th graders tested with PLAN.