

**SELECTED PARAMETERS**

**District Name:** SANTA CLARA USD


**ROSTER & GROUP SELECTIONS**

**ASSESSMENT SELECTIONS**

**Enrollment Year:** 2011 - 2012

**Assessment Year:** 2010 - 2011

**Student Roster:** SIS 11-12 Dec

**Assessment:** 7th Gr Math 2nd Quart EOS 10-11  
 (CST-Equivalent Scale Scores and Performance Bands)

**Course:** All

**Subject:** Math

**Grade:** All

**Grade Level Tested:** All

**Group Year:** All

**My Group:** All Students

Grade 7

**Answer Frequency**

Response Frequency 760

Total Number of Students: 760

Total Students in Calculation: 760

Item No.	Strand/Standards Aligned	Correct Response	A		B		C		D		NR		MR		%	Point Biserial	ScaleScore Difficulty	Reliability	25%	50%	75%	100%
			#	%	#	%	#	%	#	%	#	%	#	%								
17	Mathematical Reasoning 2.6	B	386	51%	313	41%	47	6%	0	0%	11	1%	3	0%	41%	0.13	402	0.0				
10	Algebra and Functions 1.1	A	387	51%	85	11%	168	22%	114	15%	6	1%	0	0%	51%	0.35	337	0.79				
20	Mathematical Reasoning 2.8	D	69	9%	180	24%	88	12%	409	54%	11	1%	3	0%	54%	0.24	319	0.33				
14	Algebra and Functions 1.1	D	134	18%	83	11%	83	11%	455	60%	3	0%	2	0%	60%	0.41	316	0.87				
22	Algebra and Functions 1.1	D	93	12%	104	14%	86	11%	464	61%	8	1%	5	1%	61%	0.5	322	0.95				
15	Algebra and Functions 4.1	C	96	13%	74	10%	464	61%	119	16%	5	1%	2	0%	61%	0.48	319	0.93				
16	Algebra and Functions 1.1	B	112	15%	471	62%	67	9%	101	13%	6	1%	3	0%	62%	0.33	299	0.73				
18	Algebra and Functions 1.2	A	486	64%	109	14%	115	15%	41	5%	6	1%	3	0%	64%	0.46	306	0.9				
13	Mathematical Reasoning 1.1	D	109	14%	80	11%	76	10%	485	64%	2	0%	8	1%	64%	0.42	304	0.88				

19	Mathematical Reasoning 2.5	D	46	6%	139	18%	61	8%	506	67%	7	1%	1	0%	67%	0.42	287	0.8	
25	Measurement and Geometry 1.1	B	83	11%	535	70%	104	14%	27	4%	9	1%	2	0%	70%	0.48	283	0.9	
1	Algebra and Functions 1.3	A	539	71%	47	6%	140	18%	30	4%	3	0%	1	0%	71%	0.47	289	0.92	
24	Number Sense 1.1	A	550	72%	39	5%	97	13%	65	9%	9	1%	0	0%	72%	0.54	282	0.94	
23	Number Sense 1.1	A	549	72%	149	20%	27	4%	26	3%	6	1%	3	0%	72%	0.42	273	0.86	
9	Algebra and Functions 1.3	B	44	6%	572	75%	97	13%	40	5%	6	1%	1	0%	75%	0.5	270	0.92	
12	Algebra and Functions 4.1	B	46	6%	576	76%	107	14%	28	4%	3	0%	0	0%	76%	0.47	260	0.89	
8	Algebra and Functions 1.3	C	37	5%	88	12%	608	80%	20	3%	4	1%	3	0%	80%	0.5	270	0.97	
7	Algebra and Functions 4.1	B	36	5%	606	80%	62	8%	52	7%	4	1%	0	0%	80%	0.47	247	0.9	
6	Algebra and Functions 4.1	D	77	10%	46	6%	15	2%	619	81%	1	0%	2	0%	81%	0.47	242	0.91	
2	Algebra and Functions 1.3	C	41	5%	51	7%	616	81%	48	6%	3	0%	1	0%	81%	0.44	241	0.9	
5	Algebra and Functions 1.3	C	82	11%	9	1%	640	84%	28	4%	1	0%	0	0%	84%	0.49	238	0.92	
3	Algebra and Functions 1.1	B	15	2%	670	88%	60	8%	11	1%	3	0%	1	0%	88%	0.38	164	0.82	
21	Number Sense 1.1	A	707	93%	19	3%	21	3%	8	1%	5	1%	0	0%	93%	0.36	65	0.77	
11	Algebra and Functions 1.3	A	708	93%	19	3%	17	2%	13	2%	2	0%	1	0%	93%	0.32	66	0.75	
4	Algebra and Functions 1.1	D	18	2%	5	1%	23	3%	713	94%	1	0%	0	0%	94%	0.4	103	0.85	

### STOP Items

**Rule:** Items are flagged in the STOP (Scrutinize These On Performance) Items report if less than 51% of student chose the correct answer OR if the percent of students that chose an incorrect response was greater than 24%.

Item No.	Strand/Standards Aligned	Correct Response	A		B		C		D		NR		MR		%
			#	%	#	%	#	%	#	%	#	%	#	%	
17	Mathematical Reasoning 2.6	B	386	51%	313	41%	47	6%	0	0%	11	1%	3	0%	41%

Item Summary								
Item No.	Strand/Standards Aligned	Correct Response	Grade 7	Buchser Middle	Cabrillo (Juan) Middle	Don Callejon	Opportunity Peterson MS	Peterson Middle
17	Mathematical Reasoning 2.6	B	41%	42%	32%	32%	0%	51%
10	Algebra and Functions 1.1	A	51%	50%	47%	46%	0%	58%
20	Mathematical Reasoning 2.8	D	54%	48%	47%	63%	0%	63%
14	Algebra and Functions 1.1	D	60%	76%	50%	55%	0%	53%
22	Algebra and Functions 1.1	D	61%	74%	49%	57%	0%	58%
15	Algebra and Functions 4.1	C	61%	73%	48%	56%	0%	61%
16	Algebra and Functions 1.1	B	62%	71%	54%	62%	0%	59%
18	Algebra and Functions 1.2	A	64%	61%	69%	65%	0%	62%
13	Mathematical Reasoning 1.1	D	64%	80%	50%	61%	0%	58%
19	Mathematical Reasoning 2.5	D	67%	72%	58%	62%	50%	70%
25	Measurement and Geometry 1.1	B	70%	72%	65%	61%	0%	78%
1	Algebra and Functions 1.3	A	71%	80%	59%	71%	50%	70%
24	Number Sense 1.1	A	72%	71%	73%	68%	0%	75%
23	Number Sense 1.1	A	72%	69%	71%	72%	0%	78%
9	Algebra and Functions 1.3	B	75%	74%	71%	70%	50%	83%
12	Algebra and Functions 4.1	B	76%	77%	70%	71%	0%	81%
8	Algebra and Functions 1.3	C	80%	80%	76%	79%	50%	84%
7	Algebra and Functions 4.1	B	80%	83%	78%	73%	50%	79%
6	Algebra and Functions 4.1	D	81%	87%	77%	87%	0%	78%
2	Algebra and Functions 1.3	C	81%	91%	74%	68%	50%	80%
5	Algebra and Functions 1.3	C	84%	91%	83%	79%	0%	80%
3	Algebra and Functions 1.1	B	88%	92%	86%	83%	50%	87%
21	Number Sense 1.1	A	93%	92%	94%	96%	50%	92%
11	Algebra and Functions 1.3	A	93%	94%	91%	93%	50%	95%
4	Algebra and Functions 1.1	D	94%	96%	91%	96%	50%	93%

Key

Score Key

<b>% Correct</b>	0% - 60% correct
<b>% Correct</b>	61% - 70% correct
<b>% Correct</b>	71% - 100% correct

Scores

	Correct Response
	Incorrect Response by less than 50%
	Incorrect Response by 50% or more