MontCAS CRT

School:
System:
Grade: 10
Spring 2011

Mathematics

School Summary Report

Confidential

I. Distribution of Scores

Perf. Level	Scores	School N	School % of Students	School % of Students in Cat.	System N	System % of Students	System % of Students in Cat.	State N	State % of Students	State % of Students in Cat.
Advanced	297-300	7	14	36	7	14	36	1096	11	25
	293-296	2	4		2	4		329	3	
	289-292	2	4		2	4		327	3	
	285-288	2	4		2	4		363	4	
	281-284	5	10		5	10		420	4	
Proficient	275-280	5	10	36	5	10	36	630	6	34
	269-274	1	2		1	2		438	4	
	262-268	5	10		5	10		992	10	
	256-261	1	2		1	2		532	5	
	250-255	6	12		6	12		847	8	
Nearing Proficiency	245-249	5	10	24	5	10	24	598	6	30
	240-244	0	0		0	0		626	6	
	235-239	3	6		3	6		913	9	
	230-234	4	8		4	8		581	6	
	225-229	0	0		0	0		283	3	
Novice	220-224	1	2	4	1	2	4	649	6	11
	215-219	1	2		1	2		243	2	
	210-214	0	0		0	0		118	1	
	205-209	0	0		0	0		51	1	
	200-204	0	0		0	0		23	0	

II. Subtest Results

Mathematics		Possible Points	Average Points Earned: School	Average Points Earned: System	Average Points Earned: State
Total Points		66	35	35	31
Standards	1. Problem Solving	This standard is assessed within the frameworks of standards 2–7.			
	2. Numbers and Operations	13	6	6	6
	3. Algebra	11	6	6	5
	4. Geometry	13	6	6	6
	5. Measurement	8	4	4	4
	6. Data Analysis, Statistics, and Probability	13	8	8	7
	7. Patterns, Relations, and Functions	8	4	4	4

CRT Performance Level Descriptors

Advanced (281-300)
This level denotes superior performance.

Proficient (250-280)
This level denotes solid academic performance for each benchmark. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.

Nearing Proficiency (225-249)
This level denotes that the student has partial mastery or prerequisite knowledge and skills fundamental for proficient work at each benchmark.

Novice (200-224)
This level denotes that the student is beginning to attain the prerequisite knowledge and skills that are fundamental for work at each benchmark.

Results are suppressed when less than ten (10) students were assessed.

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III. Results for Subgroups of Students

Reporting Category	School					System					State				
	Number	% in N	% in NP	% in P	% in A	Number	% in N	% in NP	% in P	% in A	Number	% in N	% in NP	% in P	% in A
All Students	50	4	24	36	36	50	4	24	36	36	10059	11	30	34	25
Gender															
Male	25	0	24	40	36	25	0	24	40	36	5187	10	29	33	28
Female	25	8	24	32	36	25	8	24	32	36	4872	11	31	35	23
Ethnicity															
American Indian or Alaska Native	13	8	31	31	31	13	8	31	31	31	1030	25	45	21	8
Asian	1	*	*	*	*	1	*	*	*	*	111	10	19	35	36
Hispanic	5	*	*	*	*	5	*	*	*	*	304	12	36	38	14
Black or African American	0	*	*	*	*	0	*	*	*	*	89	21	33	31	15
Native Hawaiian or Other Pacific Islander	0	*	*	*	*	0	*	*	*	*	31	23	29	23	26
White	31	0	23	32	45	31	0	23	32	45	8494	9	28	36	28
Special Education	5	*	*	*	*	5	*	*	*	*	924	44	43	11	2
Students with a 504 Plan	4	*	*	*	*	4	*	*	*	*	138	12	36	32	21
Title I (optional)	8	*	*	*	*	8	*	*	*	*	2914	17	39	27	17
Tested with Standard Accommodation	4	*	*	*	*	4	*	*	*	*	632	43	46	10	2
Tested with Non-Standard Accommodation	0	*	*	*	*	0	*	*	*	*	39	38	56	5	0
Alternate Assessment	If a student in your system or school took the CRT-Alternate, please refer to Table III on the CRT-Alternate System or School Summary Report														
Migrant	0	*	*	*	*	0	*	*	*	*	15	7	20	53	20
Gifted/Talented	4	*	*	*	*	4	*	*	*	*	567	0	4	21	75
LEP/ELL	0	*	*	*	*	0	*	*	*	*	131	50	40	8	2
Former LEP Student	0	*	*	*	*	0	*	*	*	*	129	35	47	15	3
LEP Student Enrolled for First Time in a U.S. School	0	Performance levels are not reported for 1st year LEP students													
Free/Reduced Lunch	6	*	*	*	*	6	*	*	*	*	3371	18	39	30	13

*Less than ten (10) students were assessed

Confidential

Roster and Item-Level Report

Mathematics

System:
School:
Grade: 10
Date: 10/11/2011

Released Item Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Content Standard	7	4	2	7	3	2	6	3	2	4	3	4	6	5	5	4	6	3	7	4	5	6	6	4	3	6	7	5	3	2
Depth of Knowledge Code	1	1	1	2	1	2	2	1	1	2	1	2	2	1	2	1	2	1	1	2	1	2	2	2	2	2	2	1	2	2
Item Type	MC	MC	MC	MC	MC	MC	MC	SA	SA	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	CR
Correct MC Response	A	B	B	C	C	C	C			C	C	D	D	B	B	C	B	D	C	A	D	A	B	C	D	B	B	B	A	
Total Possible Points	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
Name/Student ID	+	A	+	A	+	+	+	0	0	+	+	+	C	+	+	A	+	C	A	+	A	+	+	B	+	C	+	A	D	0
								B	B																					B
	+	+	+	A	+	+	+	1	1	+	+	+	C	+	+	+	+	+	A	+	+	+	+	D	+	C	+	+	+	4
	D	C	+	A	+	+	D	0	0	+	+	+	+	C	+	+	A	C	+	+	+	B	A	+	B	C	+	A	+	1
	+	+	+	D	+	B	+	1	1	+	D	+	A	+	+	A	+	+	+	+	+	B	C	D	+	+	+	+	C	2
	+	A	+	A	+	+	+	0	1	+	+	B	+	C	+	+	+	+	+	+	+	+	A	D	+	+	D	+	C	3
	+	D	+	D	+	+	B	0	0	A	A	+	C	+	D	A	+	B	+	D	B	+	+	+	+	+	+	+	C	0
	B	+	C	A	+	+	+	0	0	+	+	A	+	+	D	A	C	C	+	+	+	+	+	+	B	+	+	+	+	4
	C	D	C	B	A	+	B	1	0	A	B	+	A	A	+	A	+	C	A	C	+	+	C	B	+	+	A	C	+	1
	+	C	C	+	+	+	D	1	1	+	+	+	+	+	+	+	+	+	+	+	+	+	C	+	A	+	+	+	+	2
	B	+	D	A	B	+	+	1	0	+	A	A	C	C	A	+	D	C	+	B	A	B	C	+	B	A	A	+	B	1
	+	+	C	+	+	B	A	0	1	A	+	+	A	+	D	+	A	C	B	+	A	C	A	B	+	C	+	+	B	1
	+	+	D	D	+	+	D	1	1	+	+	C	+	+	+	+	+	C	+	+	C	+	+	+	A	+	+	+	+	0
	+	+	+	B	+	+	+	1	0	+	+	+	+	+	+	+	+	B	+	+	+	+	+	D	A	+	+	+	B	4
	B	+	+	D	+	B	A	0	0	A	B	C	C	C	C	A	C	+	B	B	B	+	A	+	+	+	A	A	+	0
	+	+	A	+	+	+	A	0	0	D	B	C	+	C	+	+	+	B	D	C	B	+	+	D	+	C	C	D	B	0
	+	+	A	A	+	+	B	1	1	A	+	A	+	+	+	+	+	A	A	C	+	D	+	D	A	+	+	C	D	0
	+	A	+	B	+	B	D	0	0	+	A	B	C	C	D	D	+	C	A	B	A	B	A	+	+	C	D	D	+	0
	D	+	+	A	+	+	A	0	1	B	A	+	C	+	C	A	+	C	A	+	A	B	+	+	B	+	+	+	C	1
	+	+	D	B	+	B	B	0	0	+	B	B	A	+	+	B	A	A	B	D	A	C	C	+	C	+	A	D	D	2
	+	+	+	A	+	+	A	0	1	+	+	+	C	+	D	A	+	B	D	+	A	C	A	D	+	+	+	+	C	0
	C	+	C	A	+	A	+	0	0	B	+	B	+	D	D	A	+	C	+	+	+	B	A	+	C	C	+	A	C	3
	B	+	+	+	+	B	+	0	1	+	+	B	+	+	A	+	+	+	+	+	+	+	+	+	+	+	D	+	+	1
	+	+	D	B	+	B	A	0	1	+	B	C	+	C	+	A	+	B	B	D	+	C	C	D	A	C	A	+	+	0
	+	+	+	+	+	+	A	1	1	+	D	B	+	+	+	A	+	C	A	B	A	+	D	B	+	+	+	+	+	2
	C	+	+	A	+	D	A	0	0	+	D	+	C	C	+	+	C	A	A	B	A	+	D	+	C	A	A	A	B	0
	+	+	+	A	+	+	B	1	0	+	B	C	A	+	+	+	C	C	D	+	C	B	A	+	B	+	+	A	C	1
	B	+	+	+	+	+	+	1	0	+	D	+	+	+	D	+	+	C	+	+	+	+	+	+	A	+	+	+	B	4
	+	+	+	+	+	+	+	0	0	A	+	+	+	C	+	A	+	+	A	+	+	+	+	+	+	+	D	A	+	0
	D	A	+	+	+	+	+	0	0	B	+	+	+	+	+	+	+	B	+	+	+	+	A	B	B	+	+	+	C	3

Name/Student ID	Total Test Results: Points Earned by Standard on CRT: Standard 2	Standard 3	Standard 4	Standard 5	Standard 6	Standard 7	Total Points Earned on CRT	Scaled Score	Performance Level
	13	11	13	8	13	8	66		
	2	6	5	5	8	3	29	255	P
	0	0	0	0	0	0	0	200	DNP
	12	11	9	7	10	5	54	300	A
	5	8	6	4	6	5	34	266	P
	7	6	6	7	10	6	42	283	A
	11	6	5	6	11	3	42	283	A
	4	5	4	2	6	6	27	251	P
	9	6	8	6	8	5	42	283	A
	3	5	3	3	4	0	18	230	NP
	7	9	11	7	8	7	49	298	A
	4	4	5	2	3	2	20	235	NP
	4	4	5	4	4	4	25	246	NP
	5	9	9	7	10	6	46	292	A
	11	7	9	7	12	5	51	300	A
	4	5	2	0	4	1	16	224	N
	5	5	4	2	7	3	26	248	NP
	6	5	3	4	7	3	28	253	P
	1	6	5	1	3	1	17	227	NP
	6	4	6	3	8	2	29	255	P
	3	3	6	3	1	2	18	230	NP
	6	7	7	3	5	4	32	262	P
	4	5	5	2	7	3	26	248	NP
	6	9	9	3	12	3	42	283	A
	4	4	6	5	7	2	28	253	P
	10	8	7	6	9	7	47	294	A
	3	2	7	3	5	3	23	242	NP
	5	5	8	3	6	3	30	257	P
	10	7	11	5	12	6	51	300	A
	7	9	5	4	11	5	41	281	A
	9	4	5	5	10	5	38	275	P

Confidential

Roster and Item-Level Report

Mathematics

System:
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Released Items																																Total Test Results								
Released Item Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Points Earned by Standard on CRT								
Content Standard	7	4	2	7	3	2	6	3	2	4	3	4	6	5	5	4	6	3	7	4	5	6	6	4	3	6	7	5	3	2	Standard 2	Standard 3	Standard 4	Standard 5	Standard 6	Standard 7	Total Points Earned on CRT	Scaled Score	Performance Level
Depth of Knowledge Code	1	1	1	2	1	2	2	1	1	2	1	2	2	1	2	1	2	1	1	2	1	2	2	2	2	2	2	1	2	2									
Item Type	MC	MC	MC	MC	MC	MC	MC	SA	SA	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	CR									
Correct MC Response	A	B	B	C	C	C	C			C	C	D	D	B	B	C	B	D	C	A	D	A	B	C	D	B	B	B	A										
Name/Student ID — Total Possible Points	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	13	11	13	8	13	8	66		
	B	+	C	D	D	B	B	0	0	A	D	B	C	C	+	A	D	B	A	+	B	B	+	D	C	A	+	D	C	0	3	1	3	2	6	3	18	230	NP
	+	+	A	A	+	B	+	1	0	A	+	+	+	C	C	B	+	A	A	+	A	B	A	D	+	C	A	A	D	0	0	8	4	1	6	3	22	239	NP
	+	A	+	A	+	+	D	1	0	+	+	+	+	+	+	+	A	C	A	+	A	+	+	D	+	C	+	+	+	0	4	9	9	5	6	5	38	275	P
	+	C	+	D	+	A	+	0	1	B	B	+	+	C	+	+	C	+	A	+	C	+	A	+	+	D	A	+	C	1	8	6	6	3	8	2	33	264	P
	+	+	+	A	+	B	B	0	0	A	B	+	C	C	D	+	+	A	A	B	A	B	A	+	A	A	A	+	+	3	7	4	5	2	4	3	25	246	NP
	+	+	D	A	+	+	+	1	1	+	+	+	+	+	+	+	+	+	B	B	+	B	+	+	+	+	+	+	C	2	8	8	9	6	11	3	45	290	A
	C	A	D	D	+	B	D	0	0	A	B	+	+	C	+	+	+	C	+	+	A	B	D	D	A	C	D	+	+	2	4	4	4	3	4	2	21	237	NP
	B	A	A	A	+	B	B	0	0	+	B	+	C	C	C	A	D	A	D	B	C	C	A	B	+	C	C	+	C	0	1	3	2	3	3	0	12	215	N
	B	+	+	A	+	+	B	0	0	+	+	C	+	+	C	+	A	C	+	+	A	B	A	D	+	C	D	+	B	0	4	7	7	4	4	2	28	253	P
	+	A	+	A	+	+	A	1	1	+	+	C	+	+	C	+	+	+	+	+	+	+	+	+	B	+	+	+	C	4	12	7	8	5	11	5	48	296	A
	+	+	+	+	+	+	A	1	0	+	A	+	B	+	+	A	+	B	D	B	+	B	A	+	C	+	+	+	+	1	6	6	9	6	8	5	40	279	P
	+	+	+	A	+	B	+	0	0	+	D	C	+	C	C	+	C	B	+	+	+	D	A	B	+	A	A	+	D	0	3	6	6	4	3	4	26	248	NP
	+	+	A	A	+	B	D	1	1	+	+	C	+	+	+	D	A	+	+	+	+	+	D	+	+	+	+	+	B	2	6	6	5	8	8	5	38	275	P
								B	B																					B	0	0	0	0	0	0	0	200	DNP
	+	+	+	+	+	+	+	1	1	+	B	C	+	+	+	+	+	B	D	+	A	+	C	+	+	C	+	+	C	4	9	7	10	5	9	4	44	288	A
	+	+	+	+	+	+	A	1	1	A	+	+	B	C	C	A	+	B	+	B	A	+	A	D	+	C	+	+	+	1	5	10	4	4	8	6	37	273	P
	+	+	C	A	+	+	B	0	0	+	D	B	+	+	C	+	+	+	+	B	+	+	+	D	+	+	D	+	D	3	8	8	8	4	11	4	43	285	A
	B	D	C	+	D	B	D	0	0	B	D	C	C	C	+	+	+	+	D	B	A	C	A	+	+	+	A	A	C	1	2	3	3	4	5	2	19	232	NP
	+	D	+	A	+	B	A	0	1	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	B	+	+	+	C	1	6	6	8	5	10	5	40	279	P
	+	+	D	+	+	+	+	1	1	+	+	C	+	+	+	+	+	A	+	+	+	B	A	B	+	+	+	+	+	4	9	10	9	7	10	7	52	300	A
	+	+	D	A	+	A	A	0	0	+	+	A	+	+	+	+	+	+	A	+	+	B	+	B	+	+	D	+	B	2	4	8	6	5	10	2	35	268	P
	+	D	A	+	+	A	+	0	1	+	+	+	C	C	D	A	+	C	+	+	B	B	A	B	A	C	+	+	B	2	7	4	4	3	7	7	32	262	P
	+	+	+	A	+	+	+	1	0	+	+	+	+	+	+	+	+	B	+	+	+	+	C	+	+	+	+	+	+	3	9	9	10	7	10	7	52	300	A
	+	+	+	D	+	+	+	0	0	+	+	A	+	+	+	+	+	A	+	+	+	+	D	D	+	+	+	+	B	4	11	8	10	7	10	6	52	300	A
	C	A	D	D	+	D	B	1	0	A	B	B	+	C	C	+	A	B	D	B	A	C	A	+	C	C	D	+	+	0	1	5	2	1	6	1	16	224	N

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	Released Items																														Total Test Results								
Released Item Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Points Earned by Standard on CRT						Total Points Earned on CRT	Scaled Score	Performance Level
Content Standard	7	4	2	7	3	2	6	3	2	4	3	4	6	5	5	4	6	3	7	4	5	6	6	4	3	6	7	5	3	2	Standard 2	Standard 3	Standard 4	Standard 5	Standard 6	Standard 7			
Depth of Knowledge Code	1	1	1	2	1	2	2	1	1	2	1	2	2	1	2	1	2	1	1	2	1	2	2	2	2	2	2	1	2	2									
Item Type	MC	MC	MC	MC	MC	MC	MC	SA	SA	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	MC	CR									
Correct MC Response	A	B	B	C	C	C	C			C	C	D	D	B	B	C	B	D	C	A	D	A	B	C	D	B	B	B	A										
Name/Student ID — Total Possible Points	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	13	11	13	8	13	8	66		
Released Item Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30									
Percent Correct/Avg. Score: Group	70	68	54	28	92	62	42	0.4	0.4	66	56	50	64	62	62	62	72	28	50	68	50	50	38	48	56	58	62	76	36	1.6	6.0	6.3	6.4	4.4	7.6	4.0			
Percent Correct/Avg. Score: School	70	68	54	28	92	62	42	0.4	0.4	66	56	50	64	62	62	62	72	28	50	68	50	50	38	48	56	58	62	76	36	1.6	6.0	6.3	6.4	4.4	7.6	4.0			
Percent Correct/Avg. Score: System	70	68	54	28	92	62	42	0.4	0.4	66	56	50	64	62	62	62	72	28	50	68	50	50	38	48	56	58	62	76	36	1.6	6.0	6.3	6.4	4.4	7.6	4.0			
Percent Correct/Avg. Score: State	58	64	64	26	86	47	53	0.3	0.4	63	50	52	40	44	54	58	63	28	50	58	51	39	29	53	50	50	74	62	30	1.4	5.6	5.3	6.0	4.1	6.6	4.1			