



Massachusetts Department of Elementary and Secondary Education

SPRING 2008 MCAS TESTS

School Test Item Analysis Report Summary

Mathematics

SCHOOL: Conservatory Lab Charter School
 SCHOOL ID #: 04390050
 NUMBER OF STUDENTS INCLUDED: 21

DISTRICT: Conservatory Lab Charter (Dist
 GRADE: 4

Item Number	Item Type	Reporting Category	Standard	Average Item Score			Percent of School's Student Responses (for each MC answer or SA/OR score point)					Correct MC Answer	
				School	District	State	Blank/0	A/1	B/2	C/3	D/4		
1	MC	PR	4.P.1	0.95	0.95	0.94	0	5	95	0	0	B	
2	MC	GE	4.G.5	0.71	0.71	0.90	0	71	5	19	5	A	
3	MC	NS	4.N.1	0.86	0.86	0.91	0	10	0	86	5	C	
4	MC	NS	4.N.11	0.90	0.90	0.92	0	0	5	90	5	C	
5	MC	GE	4.G.8	0.57	0.57	0.86	0	24	57	10	10	B	
6	MC	SP	4.D.2	0.86	0.86	0.94	0	0	10	5	86	D	
7	MC	GE	4.G.6	0.76	0.76	0.56	0	0	10	14	76	D	
8	MC	NS	4.N.13	0.86	0.86	0.81	10	0	5	86	0	C	
9	MC	PR	4.P.4	0.95	0.95	0.80	0	95	0	5	0	A	
10	OR	ME	4.M.4	2.62	2.62	2.58	10	14	10	38	29		
11	SA	PR	4.P.3	0.57	0.57	0.86	43	57					
12	SA	NS	4.N.5	0.10	0.10	0.35	90	10					
13	OR	NS	4.N.17	1.05	1.05	1.72	24	52	19	5	0		
14	MC	NS	4.N.6	0.38	0.38	0.66	0	38	5	38	19	A	
15	MC	NS	4.N.7	0.71	0.71	0.82	0	14	71	0	14	B	
16	MC	SP	4.D.6	0.48	0.48	0.54	0	48	0	14	38	A	
17	OR	GE	4.G.9	1.29	1.29	1.88	10	52	38	0	0		
18	MC	PR	4.P.2	0.90	0.90	0.90	0	5	90	5	0	B	
19	MC	NS	4.N.16	0.48	0.48	0.79	0	0	10	48	43	C	
20	MC	GE	4.G.7	0.57	0.57	0.82	0	57	5	24	14	A	
21	MC	NS	4.N.8	0.86	0.86	0.91	0	86	5	10	0	A	
22	MC	NS	4.N.4	0.57	0.57	0.62	0	5	14	24	57	D	
23	MC	ME	4.M.5	0.48	0.48	0.63	0	5	48	48	0	C	
24	MC	NS	4.N.10	0.67	0.67	0.85	0	14	14	5	67	D	
25	MC	PR	4.P.3	0.76	0.76	0.83	5	0	19	76	0	C	
26	MC	SP	4.D.1	0.90	0.90	0.80	0	90	5	0	5	A	
27	OR	PR	4.P.6	2.38	2.38	2.47	19	14	10	24	33		
28	SA	SP	4.D.4	0.76	0.76	0.72	24	76					
29	SA	ME	4.M.4	0.67	0.67	0.65	33	67					
30	SA	NS	4.N.3	0.10	0.10	0.26	90	10					
31	OR	SP	4.D.3	1.86	1.86	2.15	24	19	14	33	10		
32	MC	PR	4.P.5	0.81	0.81	0.89	0	14	0	81	5	C	
33	MC	NS	4.N.12	0.86	0.86	0.90	0	5	86	5	5	B	
34	MC	NS	4.N.17	0.48	0.48	0.76	5	38	10	48	0	C	
35	MC	SP	4.D.3	0.57	0.57	0.62	0	57	5	5	33	A	
36	MC	PR	4.P.6	0.81	0.81	0.80	0	14	81	0	5	B	
37	MC	NS	4.N.9	0.76	0.76	0.73	0	19	76	0	5	B	
38	MC	SP	4.D.4	0.71	0.71	0.86	0	19	0	10	71	D	
39	MC	NS	4.N.18	0.76	0.76	0.80	0	76	10	5	10	A	
TOTAL				32.34	32.34	36.81							

Only students that have been enrolled since October 1, 2007 are included in this report.



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School Test Item Analysis Report: Legend

Mathematics

Item Numbers correspond to item numbers in the MCAS document *Release of Spring 2008 MCAS Test Items*, which is available at www.doe.mass.edu/mcas/testitems.html. Standards may be found in the *Massachusetts Curriculum Frameworks*, which are available at www.doe.mass.edu/frameworks/current.html.

ITEM TYPE

MC = Multiple-Choice

SA = Short-Answer

OR = Open-Response

REPORTING CATEGORY

NS = Number Sense and Operations

PR = Patterns, Relations, and Algebra

GE = Geometry

ME = Measurement

SP = Data Analysis, Statistics, and Probability