



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: 22

DISTRICT: Conservatory Lab Charter (Dist
 GRADE: 5

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	NS	5.N.3	0.73	0.73	0.92	0	5	14	73	9	C	
2	MC	PR	5.P.4	0.82	0.82	0.85	0	14	5	0	82	D	
3	MC	GE	5.G.7	0.86	0.86	0.92	0	86	9	0	5	A	
4	MC	NS	5.N.10	0.73	0.73	0.88	0	73	23	5	0	A	
5	MC	PR	5.P.3	0.59	0.59	0.76	0	32	5	5	59	D	
6	MC	NS	5.N.6	0.55	0.55	0.73	5	55	5	36	0	A	
7	MC	SP	5.D.2	0.82	0.82	0.76	0	9	5	82	5	C	
8	MC	NS	5.N.7	0.41	0.41	0.49	0	5	41	36	18	B	
9	MC	PR	5.P.6	0.68	0.68	0.81	0	68	23	5	5	A	
10	OR	SP	5.D.1	1.82	1.82	2.39	32	18	9	18	23		
11	SA	SP	5.D.3	0.64	0.64	0.70	36	64					
12	SA	NS	5.N.12	0.59	0.59	0.71	41	59					
13	OR	GE	5.G.1	2.55	2.55	2.79	0	14	18	68	0		
14	MC	ME	5.M.2	0.68	0.68	0.77	0	14	18	68	0	C	
15	MC	PR	5.P.5	0.50	0.50	0.57	0	23	14	14	50	D	
16	MC	NS	5.N.14	0.64	0.64	0.73	0	36	64	0	0	B	
17	OR	PR	5.P.1	1.86	1.86	2.10	9	36	23	23	9		
18	MC	PR	5.P.4	0.77	0.77	0.90	0	77	0	0	23	A	
19	MC	NS	5.N.11	0.86	0.86	0.87	0	86	9	0	5	A	
20	MC	NS	5.N.12	0.82	0.82	0.85	0	9	5	5	82	D	
21	MC	NS	5.N.4	0.64	0.64	0.69	0	0	27	9	64	D	
22	MC	GE	5.G.3	0.77	0.77	0.62	0	0	77	23	0	B	
23	MC	SP	5.D.3	0.59	0.59	0.60	0	18	9	59	14	C	
24	MC	NS	5.N.13	0.45	0.45	0.64	0	23	27	45	5	C	
25	MC	PR	5.P.5	0.64	0.64	0.67	0	23	64	9	5	B	
26	MC	PR	5.P.6	0.64	0.64	0.73	0	64	14	0	23	A	
27	OR	ME	5.M.4	0.91	0.91	1.72	55	23	0	23	0		
28	SA	NS	5.N.4	0.86	0.86	0.81	14	86					
29	SA	PR	5.P.2	0.73	0.73	0.85	27	73					
30	SA	ME	5.M.5	0.23	0.23	0.51	77	23					
31	OR	NS	5.N.4	2.14	2.14	2.23	14	14	41	9	23		
32	MC	GE	5.G.5	0.32	0.32	0.64	0	32	32	14	23	A	
33	MC	NS	5.N.1	0.23	0.23	0.45	0	32	5	23	41	C	
34	MC	PR	5.P.1	0.55	0.55	0.46	5	14	55	27	0	B	
35	MC	ME	5.M.1	0.73	0.73	0.70	0	73	9	5	14	A	
36	MC	NS	5.N.9	0.50	0.50	0.62	0	50	14	36	0	A	
37	MC	PR	5.P.5	0.73	0.73	0.70	0	9	73	9	9	B	
38	MC	SP	5.D.2	0.82	0.82	0.72	0	82	18	0	0	A	
39	MC	NS	5.N.5	0.64	0.64	0.63	0	64	9	27	0	A	
TOTAL				31.04	31.04	35.49							

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