

NC State High School Mathematics Contest

Test Statistics

April 14, 2011

Multiple Choice Questions and Percent Correct

M-1	64	M-2	77	M-3	46	M-4	56
M-5	47	M-6	54	M-7	53	M-8	40
M-9	66	M-10	34	M-11	21	M-12	58
M-13	10	M-14	34	M-15	19	M-16	23
M-17	13	M-18	13	M-19	20	M-20	23

Integer Answer Questions and Percent Correct

I-1	71	I-2	74	I-3	34	I-4	25
I-5	36	I-6	35	I-7	19	I-8	12
I-9	23	I-10	6				

No. of Contestants: 130
Minimum score: 14
Maximum score: 126
Mean score: 56.18

Frequency Distribution

Range	No. of Papers
0 - 9	0
10 - 19	2 **
20 - 29	13 *****
30 - 39	22 *****
40 - 49	24 *****
50 - 59	18 *****
60 - 69	15 *****
70 - 79	12 *****
80 - 89	8 *****
90 - 99	7 *****
100 - 109	7 *****
110 - 119	1 *
120 - 129	1 *
130 - 139	0