

NC State High School Mathematics Contest

Test Statistics

April 15, 2010

Multiple Choice Questions and Percent Correct

M-1	78	M-2	83	M-3	64	M-4	51
M-5	46	M-6	16	M-7	44	M-8	76
M-9	94	M-10	30	M-11	26	M-12	37
M-13	50	M-14	26	M-15	30	M-16	71
M-17	47	M-18	20	M-19	52	M-20	17

Integer Answer Questions and Percent Correct

I-1	34	I-2	74	I-3	50	I-4	36
I-5	40	I-6	5	I-7	23	I-8	19
I-9	15	I-10	2				

No. of Contestants: 119
Minimum score: 15
Maximum score: 125
Mean score: 58.84

Frequency Distribution

Range	No. of Papers
0 - 9	0
10 - 19	1 *
20 - 29	12 *****
30 - 39	25 *****
40 - 49	17 *****
50 - 59	12 *****
60 - 69	16 *****
70 - 79	10 *****
80 - 89	5 *****
90 - 99	9 *****
100 - 109	6 *****
110 - 119	3 ***
120 - 129	3 ***
130 - 139	0