

# NC State High School Mathematics Contest

## Test Statistics

April 23, 2009

### Multiple Choice Questions and Percent Correct

M-1	54	M-2	45	M-3	69	M-4	69
M-5	41	M-6	73	M-7	61	M-8	25
M-9	14	M-10	61	M-11	27	M-12	58
M-13	27	M-14	25	M-15	50	M-16	47
M-17	13	M-18	16	M-19	36	M-20	28

### Integer Answer Questions and Percent Correct

I-1	25	I-2	69	I-3	29	I-4	40
I-5	9	I-6	44	I-7	47	I-8	17
I-9	2	I-10	6				

**No. of Contestants: 136**

**Minimum score: 11**

**Maximum score: 126**

**Mean score: 55.79**

### Frequency Distribution

Range	No. of Papers
0 - 9	0
10 - 19	2 **
20 - 29	12 *****
30 - 39	26 *****
40 - 49	21 *****
50 - 59	23 *****
60 - 69	17 *****
70 - 79	11 *****
80 - 89	10 *****
90 - 99	5 *****
100 - 109	5 *****
110 - 119	3 ***
120 - 129	1 *