

# NACLO 2014 OPEN ROUND

## PRELIMINARY REPORT

This message includes information about the 2014 NACLO Open Contest. At the bottom of the message, you can see answers to some Frequently Asked Questions.

You can retrieve your scores from here: <http://www.naclo.cs.cmu.edu/scoremail.php>. The top 10% (165) of the contestants qualify for the second round.

The second round is on March 13. Please contact your original site host for more information about the invitational round. Any other questions should be sent to [naclo14org@umich.edu](mailto:naclo14org@umich.edu)

The following is the list of qualifying students, by ID, initials, and state/province.

| RANK | REGID | SCORE  | INITS | STATE/PROV |
|------|-------|--------|-------|------------|
| 1    | 145   | 91.382 | DW    | WA         |
| 2    | 1407  | 84.877 | TC    | NH         |
| 3    | 1610  | 84.509 | AB    | NY         |
| 4    | 37    | 83.699 | JB    | MI         |
| 5    | 404   | 82.291 | DL    | ON         |
| 6    | 1172  | 81.787 | CW    | CA         |
| 7    | 565   | 81.563 | EC    | CA         |
| 8    | 666   | 81.189 | OG    | WA         |
| 9    | 301   | 80.58  | DL    | TX         |
| 10   | 930   | 80.527 | SC    | CA         |
| 11   | 117   | 79.859 | TG    | IL         |
| 12   | 44    | 79.16  | AZ    | MI         |
| 13   | 177   | 79.105 | KS    | CA         |
| 14   | 819   | 78.725 | ZB    | CA         |
| 15   | 326   | 78.72  | PL    | CA         |
| 16   | 790   | 78.689 | LB    | WA         |
| 17   | 1139  | 78.688 | JK    | IL         |
| 18   | 575   | 78.607 | SP    | CA         |
| 19   | 1386  | 78.463 | PG    | TX         |
| 20   | 1550  | 78.457 | PB    | WI         |
| 21   | 347   | 78.364 | AS    | CO         |
| 22   | 1768  | 78.13  | FL    | MI         |
| 23   | 156   | 77.944 | KM    | GA         |
| 24   | 144   | 77.622 | BS    | CA         |
| 25   | 135   | 77.179 | DS    | IL         |
| 26   | 1642  | 77.038 | AL    | NY         |

|    |      |        |    |    |
|----|------|--------|----|----|
| 27 | 386  | 76.657 | TG | TX |
| 28 | 1856 | 76.639 | KL | CA |
| 29 | 90   | 76.196 | DA | MD |
| 30 | 1735 | 76.189 | YH | NJ |
| 31 | 582  | 76.186 | SB | MD |
| 32 | 1635 | 75.838 | OL | TX |
| 33 | 143  | 75.828 | BC | GA |
| 34 | 1626 | 75.611 | MN | ON |
| 35 | 92   | 75.606 | VX | MD |
| 36 | 22   | 75.236 | SA | TX |
| 37 | 675  | 75.121 | SK | TX |
| 38 | 443  | 75.113 | CS | UT |
| 39 | 173  | 74.748 | SL | ON |
| 40 | 901  | 74.678 | SO | CO |
| 41 | 1075 | 74.502 | AM | OR |
| 42 | 637  | 74.481 | EJ | NY |
| 43 | 878  | 74.414 | HM | GA |
| 44 | 1380 | 74.301 | AE | MA |
| 45 | 1034 | 74.192 | DS | NJ |
| 46 | 87   | 74.092 | MC | MD |
| 47 | 2016 | 73.821 | EC | WI |
| 48 | 2013 | 73.631 | TK | KY |
| 49 | 295  | 73.57  | RS | CA |
| 50 | 412  | 73.437 | RF | CA |
| 51 | 392  | 73.391 | RS | ON |
| 52 | 2059 | 73.175 | AM | IL |
| 53 | 346  | 73.091 | CS | CO |
| 54 | 174  | 72.909 | DR | IL |
| 55 | 190  | 72.708 | EP | GA |
| 56 | 1435 | 72.547 | JB | MA |
| 57 | 486  | 72.18  | RG | NY |
| 58 | 298  | 72.035 | MM | NJ |
| 59 | 1714 | 71.882 | SM | ON |
| 60 | 111  | 71.825 | AG | MA |
| 61 | 636  | 71.796 | YH | CA |
| 62 | 355  | 71.563 | DZ | CA |
| 63 | 872  | 71.535 | JF | PA |
| 64 | 1412 | 71.518 | TB | MI |
| 65 | 524  | 71.385 | JC | CA |
| 66 | 1996 | 71.352 | BL | MD |
| 67 | 767  | 71.294 | MH | CA |

|     |      |        |    |    |
|-----|------|--------|----|----|
| 68  | 1666 | 71.265 | GW | ON |
| 69  | 784  | 71.256 | ES | PA |
| 70  | 1097 | 71.245 | MS | NJ |
| 71  | 1615 | 71.226 | LC | ON |
| 72  | 555  | 71.134 | CB | UT |
| 73  | 1345 | 71.002 | RX | PA |
| 74  | 1203 | 71.001 | VW | PA |
| 75  | 628  | 70.93  | NR | UT |
| 76  | 1159 | 70.873 | NJ | CA |
| 77  | 118  | 70.843 | KR | WA |
| 78  | 1860 | 70.822 | SK | MD |
| 79  | 558  | 70.773 | JW | CA |
| 80  | 1556 | 70.761 | LS | NY |
| 81  | 921  | 70.621 | SW | MD |
| 82  | 1754 | 70.466 | YM | CA |
| 83  | 19   | 70.415 | SH | ON |
| 84  | 561  | 70.343 | BE | NY |
| 85  | 574  | 70.265 | SC | PA |
| 86  | 166  | 70.102 | ZF | NS |
| 87  | 1931 | 70.041 | NK | NJ |
| 88  | 436  | 69.891 | NS | GA |
| 89  | 1233 | 69.881 | MK | CA |
| 90  | 354  | 69.746 | SP | CA |
| 91  | 273  | 69.714 | AL | NJ |
| 92  | 2039 | 69.664 | JJ | ON |
| 93  | 102  | 69.646 | VS | CA |
| 94  | 817  | 69.6   | SN | CA |
| 95  | 2021 | 69.487 | CG | NJ |
| 96  | 773  | 69.45  | NN | CA |
| 97  | 906  | 69.199 | KZ | CA |
| 98  | 376  | 69.145 | CL | CA |
| 99  | 76   | 69.007 | KZ | TN |
| 100 | 813  | 68.983 | AM | MI |
| 101 | 200  | 68.919 | TH | TX |
| 102 | 1436 | 68.854 | JP | NH |
| 103 | 823  | 68.852 | DS | TX |
| 104 | 407  | 68.843 | SH | CA |
| 105 | 1497 | 68.798 | BK | MI |
| 106 | 1567 | 68.788 | JL | CT |
| 107 | 687  | 68.703 | DL | NJ |
| 108 | 1521 | 68.516 | BY | NS |

|     |      |        |    |    |
|-----|------|--------|----|----|
| 109 | 475  | 68.49  | MN | MD |
| 110 | 942  | 68.372 | PP | MN |
| 111 | 1314 | 68.287 | AG | MI |
| 112 | 1101 | 68.106 | DC | OR |
| 113 | 167  | 68.023 | LA | CO |
| 114 | 1068 | 67.885 | AX | NJ |
| 115 | 924  | 67.672 | RJ | CA |
| 116 | 455  | 67.605 | GB | ON |
| 117 | 925  | 67.565 | CC | ON |
| 118 | 910  | 67.549 | JY | IL |
| 119 | 833  | 67.445 | YZ | NJ |
| 120 | 192  | 67.428 | FR | FL |
| 121 | 740  | 67.406 | ED | IL |
| 122 | 305  | 67.391 | VG | TX |
| 123 | 887  | 67.349 | MF | PA |
| 124 | 1117 | 67.297 | SW | NC |
| 125 | 228  | 67.29  | MS | CA |
| 126 | 466  | 67.19  | RP | VA |
| 127 | 1307 | 67.147 | SR | OH |
| 128 | 607  | 67.087 | MS | CA |
| 129 | 1513 | 67.034 | YH | KY |
| 130 | 1962 | 67.001 | AM | NJ |
| 131 | 1941 | 66.801 | KW | NJ |
| 132 | 869  | 66.787 | JZ | CO |
| 133 | 1096 | 66.694 | DB | CT |
| 134 | 185  | 66.625 | JH | ON |
| 135 | 1982 | 66.521 | BB | FL |
| 136 | 88   | 66.367 | RM | MD |
| 137 | 419  | 66.28  | LR | TX |
| 138 | 109  | 66.274 | SM | GA |
| 139 | 1334 | 66.213 | AY | PA |
| 140 | 425  | 66.202 | AZ | CA |
| 141 | 614  | 66.161 | Ms | CA |
| 142 | 1310 | 66.151 | SS | PA |
| 143 | 1711 | 66.099 | BF | CA |
| 144 | 1455 | 66.081 | QH | SC |
| 145 | 236  | 66.08  | FR | ON |
| 146 | 65   | 66.034 | CB | PA |
| 147 | 1604 | 66.028 | YX | ON |
| 148 | 1216 | 66.025 | GL | IL |
| 149 | 1875 | 66.024 | JQ | IL |

|     |      |        |    |    |
|-----|------|--------|----|----|
| 150 | 838  | 65.992 | AH | NY |
| 151 | 978  | 65.944 | AZ | NJ |
| 152 | 1007 | 65.943 | AP | CA |
| 153 | 182  | 65.925 | CH | NY |
| 154 | 1687 | 65.913 | EK | MI |
| 155 | 155  | 65.879 | CX | CA |
| 156 | 1937 | 65.848 | AL | NC |
| 157 | 46   | 65.747 | KZ | CA |
| 158 | 1242 | 65.726 | AM | KY |
| 159 | 1152 | 65.712 | MB | MD |
| 160 | 1552 | 65.663 | AZ | OR |
| 161 | 1829 | 65.466 | SF | CA |
| 162 | 403  | 65.456 | MS | CA |
| 163 | 907  | 65.233 | YK | CT |
| 164 | 993  | 65.143 | SL | CA |
| 165 | 1381 | 65.137 | CN | TN |

#### Frequently Asked Questions

1. I qualified for the second round. When and where will it be held?

Thursday, March 13, same place as the first round. The timing will be different from the first round. Start time is 9 AM. End time is 3 PM. Please contact the local hosts for more information.

2. I have a conflict on the day of the second round. Can I take the test another day?

No, the second round can only be taken on March 13. If your **entire site** has a conflict for just part of the day (e.g. the American Invitational Math Examination), it may hold NACLO at another time zone's time, with prior permission from the NACLO organizing committee.

3. What is the maximum score in the first round? What about the average?

The maximum score happened to be 91.382% this year. The average was 43.258%.

4. How will the US (Canadian) teams be selected?

USA: The top four performers on the second round will be invited to one US team. Another four students will be invited to a second US team pending funding and ILO approval and will be chosen at the discretion of the team coaches, based on scores in rounds 1 and 2. Additional students may be invited to team practices as alternates.

Canada: The procedure will be announced before the second round.

5. What was the mean score on each problem? How many points was each problem worth?

| PROBLEM | RAW  | MAX | PCT   |
|---------|------|-----|-------|
| A       | 4.22 | 10  | 42.21 |
| B       | 6.2  | 15  | 41.35 |
| C       | 3.85 | 15  | 25.68 |
| D       | 6.86 | 15  | 45.71 |
| E       | 6.14 | 10  | 61.39 |
| F       | 5.06 | 20  | 25.31 |
| G       | 3.4  | 5   | 68.03 |
| H       | 7.49 | 10  | 74.93 |

6. How many students solved each problem perfectly?

| PROBLEM | PERFECT SCORES          |
|---------|-------------------------|
| A       | 163                     |
| B       | 0 (max score was 97.2%) |
| C       | 5                       |
| D       | 0 (max score was 97.7%) |
| E       | 420                     |
| F       | 15                      |
| G       | 18                      |
| H       | 374                     |

7. When will the problems and their solutions be made available?

Most likely around March 31.

8. How many students participated in NACLO this year?

A total of 1645 students participated.

9. How do I get to see my scores on the individual problems?

You will receive an email from the registration system later this week with instructions. If you don't get an email by Sunday or if the system doesn't send you back your scores, please contact [naclo14org@umich.edu](mailto:naclo14org@umich.edu) for help.