## Modeling: Judging a Poster Contest

An international association sponsors a poster competition for secondary students from countries across the world. Countries interested in participating organize the competition for teams of students in their country, and the winning poster is entered into the international competition as that country's submission. The posters are then rated by five international judges on six criteria (clarity of message, data collection, analysis, graphs and tables, presentation, creativity/importance) with the higher score the better. The maximum number of points any team can get is 31 . The top three scores receive a significant monetary prize.

Upper Secondary Competition

| Country | Judge <br> Alpha | Judge <br> Beta | Judge <br> Kappa | Judge <br> Delta | Judge <br> Zeta |
| :--- | :---: | :---: | :---: | :---: | :---: |
| A | 25 | 30 | 22 | 24 | 23 |
| B | 29 | 20 | 22 | 19 | 30 |
| C | 25 | 25 | 20 | 12 | 29 |
| D | 27 | 19 | 24 | 16 | 24 |
| E | 25 | 16 | 27 | 15 | 28 |
| F | 23 | 18 | 26 | 12 | 31 |
| G | 28 | 15 | 26 | 9 | 29 |
| H | 22 | 19 | 23 | 19 | 23 |
| I | 24 | 20 | 25 | 9 | 26 |
| J | 23 | 24 | 24 | 8 | 25 |
| K | 21 | 25 | 23 | 10 | 21 |
| L | 27 | 22 | 22 | 10 | 18 |
| M | 25 | 17 | 20 | 6 | 29 |
| N | 26 | 16 | 24 | 9 | 20 |
| O | 18 | 15 | 22 | 9 | 29 |
| P | 21 | 22 | 21 | 9 | 19 |
| Q | 25 | 14 | 20 | 10 | 19 |
| R | 19 | 19 | 21 | 9 | 20 |
| S | 19 | 23 | 22 | 0 | 24 |
| T | 20 | 17 | 21 | 11 | 18 |
| U | 17 | 13 | 25 | 15 | 15 |
| V | 22 | 17 | 21 | 10 | 15 |
| W | 19 | 17 | 20 | 6 | 22 |
| X | 21 | 17 | 19 | 10 | 14 |
| Y | 10 | 17 | 17 | 20 | 15 |
| Z | 17 | 12 | 24 | 10 | 16 |
| AA | 20 | 12 | 19 | 7 | 12 |
| BB | 6 | 13 | 16 | 2 | 16 |
| CC |  |  |  |  |  |
|  | 23 |  |  |  |  |

Modeling: Judging a Poster Contest

Lower Secondary Competition

| Country | Judge <br> Alpha | Judge <br> Beta | Judge <br> Kappa | Judge <br> Delta | Judge <br> Zeta |
| :--- | :---: | :---: | :---: | :---: | :---: |
| A | 27 | 28 | 25 | 22 | 25 |
| J | 27 | 24 | 27 | 28 | 18 |
| T | 28 | 26 | 19 | 25 | 25 |
| S | 26 | 26 | 23 | 22 | 18 |
| G | 26 | 20 | 26 | 13 | 29 |
| DD | 27 | 18 | 23 | 20 | 19 |
| K | 22 | 18 | 25 | 12 | 27 |
| O | 25 | 13 | 27 | 11 | 27 |
| B | 24 | 22 | 23 | 14 | 14 |
| E | 22 | 22 | 26 | 11 | 15 |
| C | 20 | 20 | 21 | 17 | 16 |
| L | 19 | 20 | 21 | 13 | 21 |
| AA | 26 | 18 | 23 | 5 | 22 |
| P | 23 | 22 | 18 | 16 | 13 |
| V | 11 | 14 | 22 | 21 | 18 |
| U | 24 | 17 | 18 | 7 | 18 |
| Z | 19 | 23 | 16 | 10 | 15 |
| R | 22 | 15 | 19 | 6 | 19 |
| Y | 12 | 15 | 21 | 12 | 18 |
| I | 20 | 14 | 20 | 5 | 14 |
| N | 21 | 11 | 13 | 1 | 13 |
| CC | 9 | 10 | 20 | 3 | 14 |
| H | 10 | 9 | 18 | 5 | 13 |
| X | 11 | 12 | 17 | 3 | 10 |
|  |  |  |  |  |  |

