

Science Olympiad
Northview Invitational
December 6, 2025

Astronomy C Statistics



Overall Results

| | Mean | Median | St. Dev. | Max |
|-------------|------|--------|----------|-----|
| Total Score | 52.8 | 48.8 | 20.0 | 107 |
| Section A | 28.4 | 28.5 | 6.6 | 46 |
| Section B | 24.4 | 21 | 15.1 | 68 |

Section A Results

| # | % ¹ | # | % ¹ | # | % ¹ | # | % ¹ | # | % ¹ |
|---|----------------|----|----------------|----|----------------|----|----------------|----|----------------|
| 1 | 69 | 7 | 11 | 13 | 66 | 19 | 55 | 25 | 30 |
| 2 | 42 | 8 | 15 | 14 | 18 | 20 | 49 | 26 | 25 |
| 3 | 13 | 9 | 23 | 15 | 50 | 21 | 14 | | |
| 4 | 36 | 10 | 15 | 16 | 84 | 22 | 70 | | |
| 5 | 7 | 11 | 15 | 17 | 55 | 23 | 29 | | |
| 6 | 34 | 12 | 53 | 18 | 32 | 24 | 11 | | |

¹ Percent correct (fully correct for multiple select questions)

Section B Results

| #'s | Mean | Median | St. Dev. | Max |
|-------|------|--------|----------|------|
| 27–30 | 3.0 | 2 | 2.2 | 8 |
| 31–37 | 3.8 | 3.8 | 2.5 | 9 |
| 38–39 | 2.8 | 3.5 | 1.6 | 6 |
| 40–47 | 3.2 | 2 | 3.8 | 15 |
| 48–50 | 1.2 | 0 | 1.6 | 5 |
| 51–54 | 1.7 | 0 | 2.3 | 10 |
| 55–57 | 1.6 | 1 | 2.0 | 7 |
| 58–61 | 5.0 | 5.5 | 4.5 | 12 |
| 62–65 | 2.1 | 0.5 | 2.9 | 10.5 |



