# Within-Phase

| **case** | **phase** | **question\_type** | **level (SD)** | **trend (SE)** | **range** |
| --- | --- | --- | --- | --- | --- |
| Case 1 | Baseline | visualization | 2.67 (0.58) | 0.14 (0.16) | 2 - 3 |
| solving | 6.33 (0.58) | -0.14 (0.16) | 6 - 7 |
| Intervention | visualization | 9.71 (4.07) | 0.85 (0.23) | 3 - 13 |
| solving | 12.71 (1.6) | 0.04 (0.17) | 11 - 15 |
| Maintenance | visualization | 12.25 (1.26) | -0.02 (0.03) | 11 - 14 |
| solving | 11.5 (0.58) | -0.01 (0.01) | 11 - 12 |
| Case 2 | Baseline | visualization | 0.67 (0.58) | 0.1 (0.04) | 0 - 1 |
| solving | 4 (0) | 0 (0) | 4 - 4 |
| Intervention | visualization | 10.14 (5.24) | 1.25 (0.32) | 0 - 15 |
| solving | 11.86 (1.95) | 0.32 (0.19) | 9 - 15 |
| Maintenance | visualization | 10.33 (3.06) | -0.06 (0.11) | 7 - 13 |
| solving | 12.33 (2.52) | 0.04 (0.09) | 10 - 15 |
| Case 3 | Baseline | visualization | 2 (1.73) | 0.25 (0.06) | 0 - 3 |
| solving | 5.33 (0.58) | -0.08 (0.02) | 5 - 6 |
| Intervention | visualization | 11.29 (1.38) | -0.21 (0.14) | 9 - 13 |
| solving | 13.14 (2.19) | 0.24 (0.25) | 9 - 15 |
| Maintenance | visualization | 10.67 (2.08) | 0.12 (0.11) | 9 - 13 |
| solving | 12.33 (2.52) | 0.15 (0.13) | 10 - 15 |
| Case 4 | Baseline | visualization | 0 (0) | 0 (0) | 0 - 0 |
| solving | 0 (0) | 0 (0) | 0 - 0 |
| Intervention | visualization | 8.29 (2.87) | 0.75 (0.11) | 6 - 12 |
| solving | 12.43 (2.23) | -0.46 (0.18) | 9 - 15 |
| Maintenance | visualization | 10 (3.61) | 0.27 (0.11) | 6 - 13 |
| solving | 9.67 (1.15) | -0.09 (0.01) | 9 - 11 |