

User:

Plan Name: **AL_Illustrative_5**Plan Type: **Congress**

Measures of Compactness Report

Monday, December 20, 2021

12:53 PM

| | Reock | Polsby-Popper | Area/Convex Hull | Schwartzberg |
|-----------|--------------|----------------------|-------------------------|---------------------|
| Mean | 0.29 | 0.18 | 0.67 | 2.20 |
| Min | 0.19 | 0.11 | 0.53 | 1.65 |
| Max | 0.39 | 0.33 | 0.85 | 2.58 |
| Std. Dev. | 0.07 | 0.07 | 0.10 | 0.36 |
| Sum | | | | |

Higher Number is Better

Lower Number is Better

| District | Reock | Polsby-Popper | Area/Convex Hull | Schwartzberg |
|-----------------|--------------|----------------------|-------------------------|---------------------|
| 1 | 0.19 | 0.13 | 0.53 | 2.54 |
| 2 | 0.39 | 0.19 | 0.70 | 1.98 |
| 3 | 0.33 | 0.18 | 0.62 | 2.08 |
| 4 | 0.29 | 0.20 | 0.68 | 2.04 |
| 5 | 0.33 | 0.33 | 0.85 | 1.65 |
| 6 | 0.30 | 0.13 | 0.66 | 2.54 |
| 7 | 0.23 | 0.11 | 0.65 | 2.58 |

Measures of Compactness Report

AL_Illustrative_5

Measures of Compactness Summary

| | |
|--------------------|---|
| Reock | The measure is always between 0 and 1, with 1 being the most compact. |
| Polsby-Popper | The measure is always between 0 and 1, with 1 being the most compact. |
| Area / Convex Hull | The measure is always between 0 and 1, with 1 being the most compact. |
| Schwartzberg | The measure is usually greater than or equal to 1, with 1 being the most compact. |