

User:

Plan Name: **AL_Illustrative_6**Plan Type: **Congress**

Measures of Compactness Report

Monday, December 20, 2021

12:55 PM

| | Reock | Polsby-Popper | Area/Convex Hull | Schwartzberg |
|-----------|--------------|----------------------|-------------------------|---------------------|
| Mean | 0.31 | 0.16 | 0.64 | 2.40 |
| Min | 0.24 | 0.10 | 0.51 | 1.65 |
| Max | 0.35 | 0.34 | 0.85 | 2.86 |
| Std. Dev. | 0.04 | 0.08 | 0.11 | 0.42 |
| Sum | | | | |

Higher Number is Better

Lower Number is Better

| District | Reock | Polsby-Popper | Area/Convex Hull | Schwartzberg |
|-----------------|--------------|----------------------|-------------------------|---------------------|
| 1 | 0.24 | 0.12 | 0.51 | 2.59 |
| 2 | 0.29 | 0.11 | 0.57 | 2.66 |
| 3 | 0.35 | 0.16 | 0.63 | 2.29 |
| 4 | 0.30 | 0.18 | 0.70 | 2.09 |
| 5 | 0.33 | 0.34 | 0.85 | 1.65 |
| 6 | 0.29 | 0.10 | 0.65 | 2.86 |
| 7 | 0.34 | 0.11 | 0.56 | 2.64 |

Measures of Compactness Report

AL_Illustrative_6

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. |