<u>Pre-Meeting Discussion</u>

Why does our research matter? So what?
- Increases confidence of our predictions

Include formal hypothesis -
- Small Regions of Interest - Geodesic
- Distinct Regions - DBSCAN
- Dispersed - K-Means

How to handle DBSCAN noise?

<u>Faculty Meeting</u>

Make sure to answer why silhouette score?
Show equation and better explain results

Predict what our results will look like. If our prediction is incorrect, explain why.
Use correct or incorrect predictions to come up with future research questions.
Go a step beyond just presenting numbers.

How will we show our data?
What does it mean if silhouette scores are variable over time?

All clustering algorithms do poorly for sparse viewers.

Individual user scores do not necessarily represent cluster quality. Do not make too many
inferences based on individuals. Otherwise, "knock yourselves out".

<u>Post-Meeting Discussion</u>
Currently K-means and DBSCAN are being calculated with 2D coordinates. How to fix?
Silhouette score will be falsely inflated by this