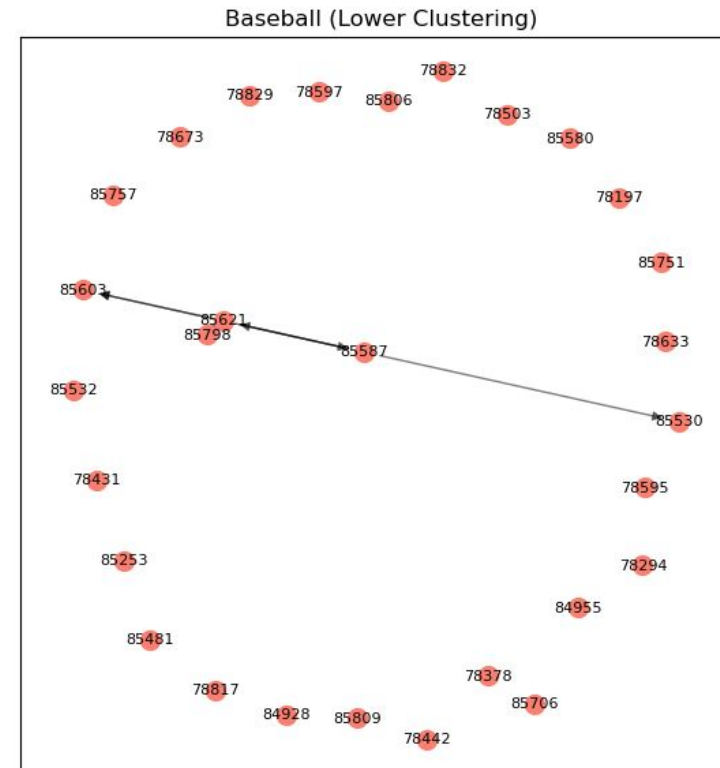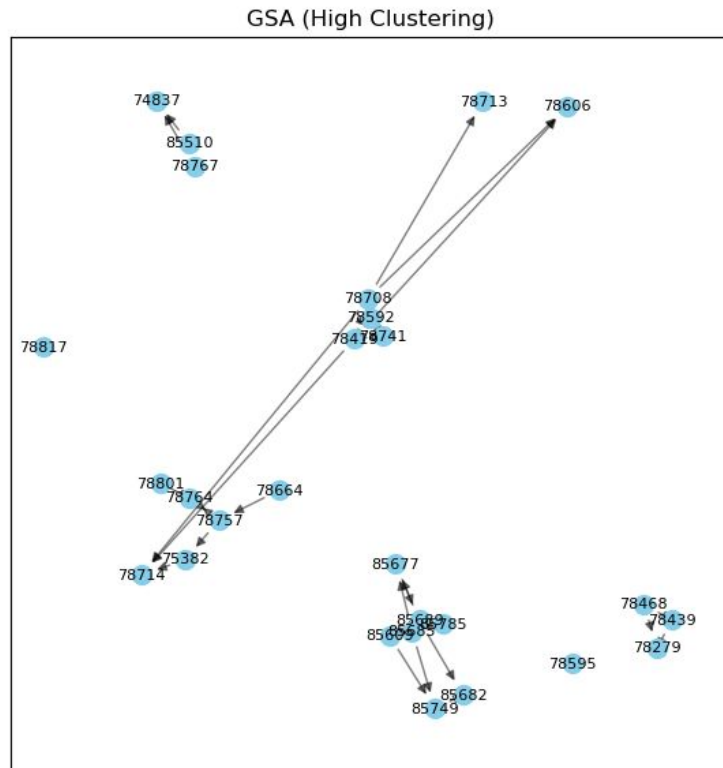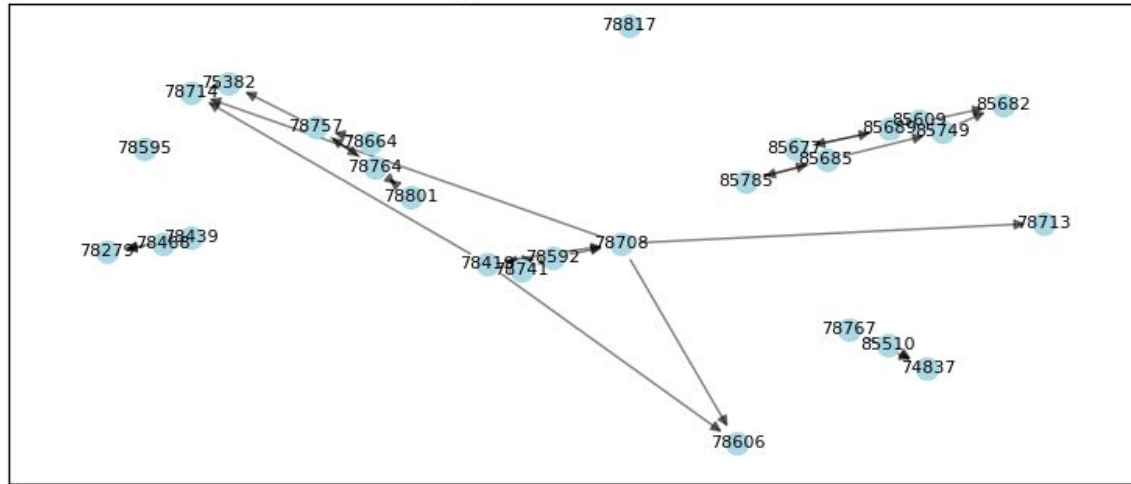# 3RD CONNECTED CLIENT MEETING

PROJECT UPDATES

- Working to combine user story analysis and visualizations into a common document deliverable.
- Created some example network visualizations to complement tables
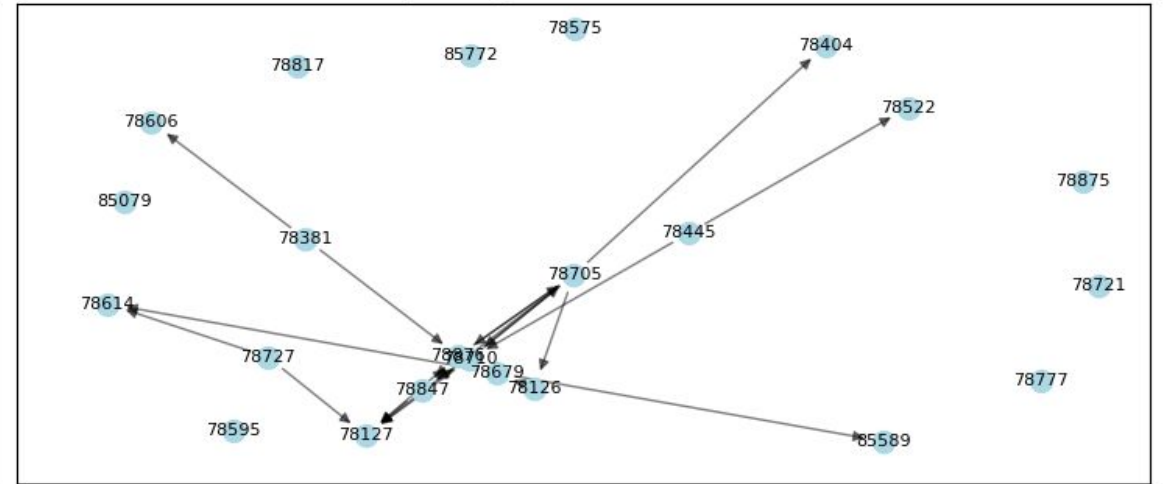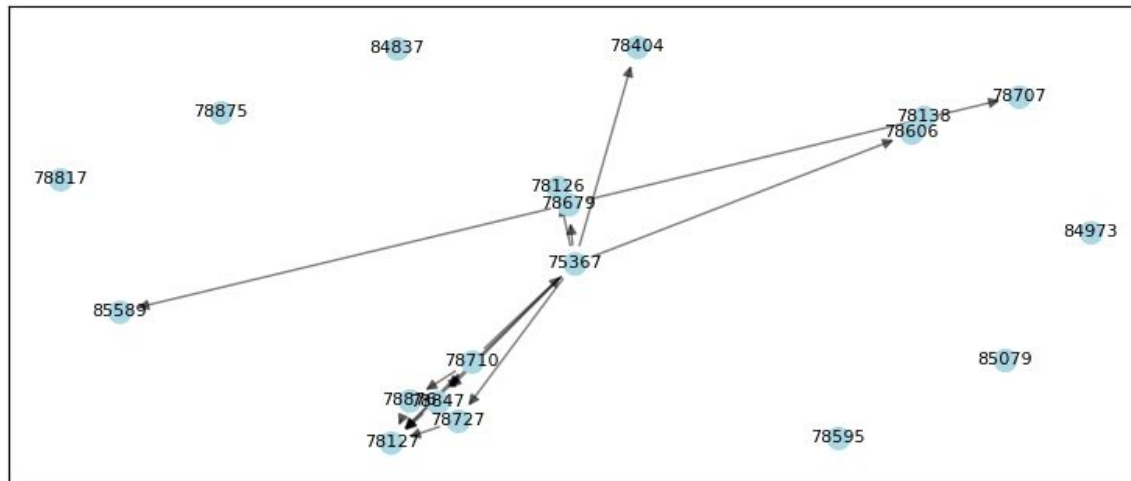
PROJECT UPDATES

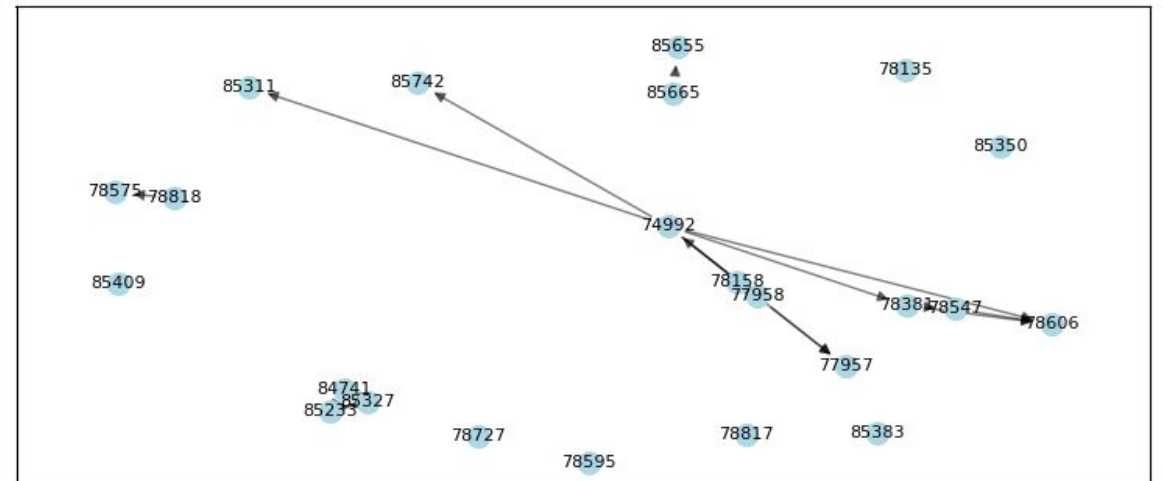Activity for Betweenness: GSA

Activity for Eigenvector: Student Council

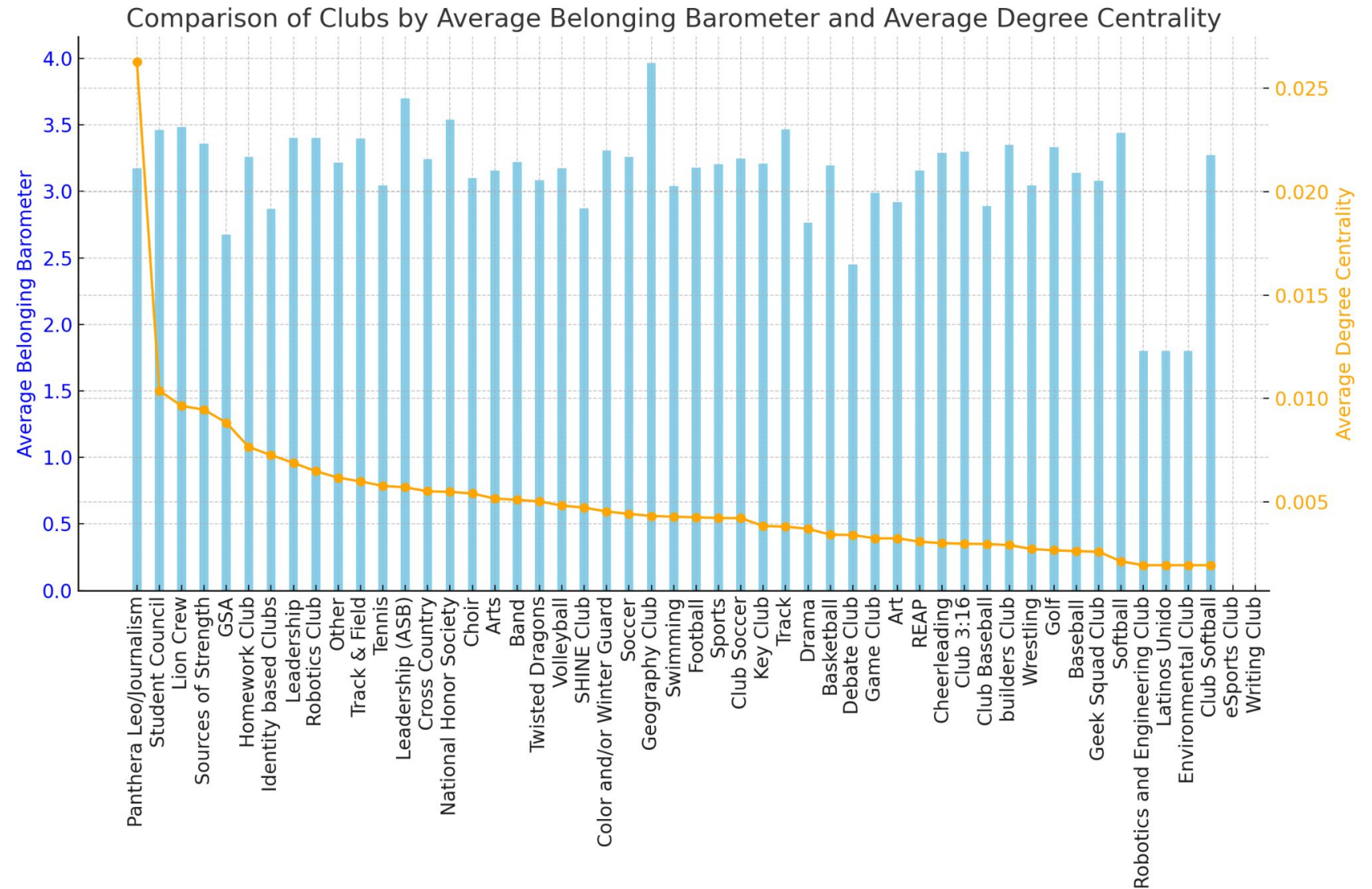Activity for Indegree: Leadership (ASB)

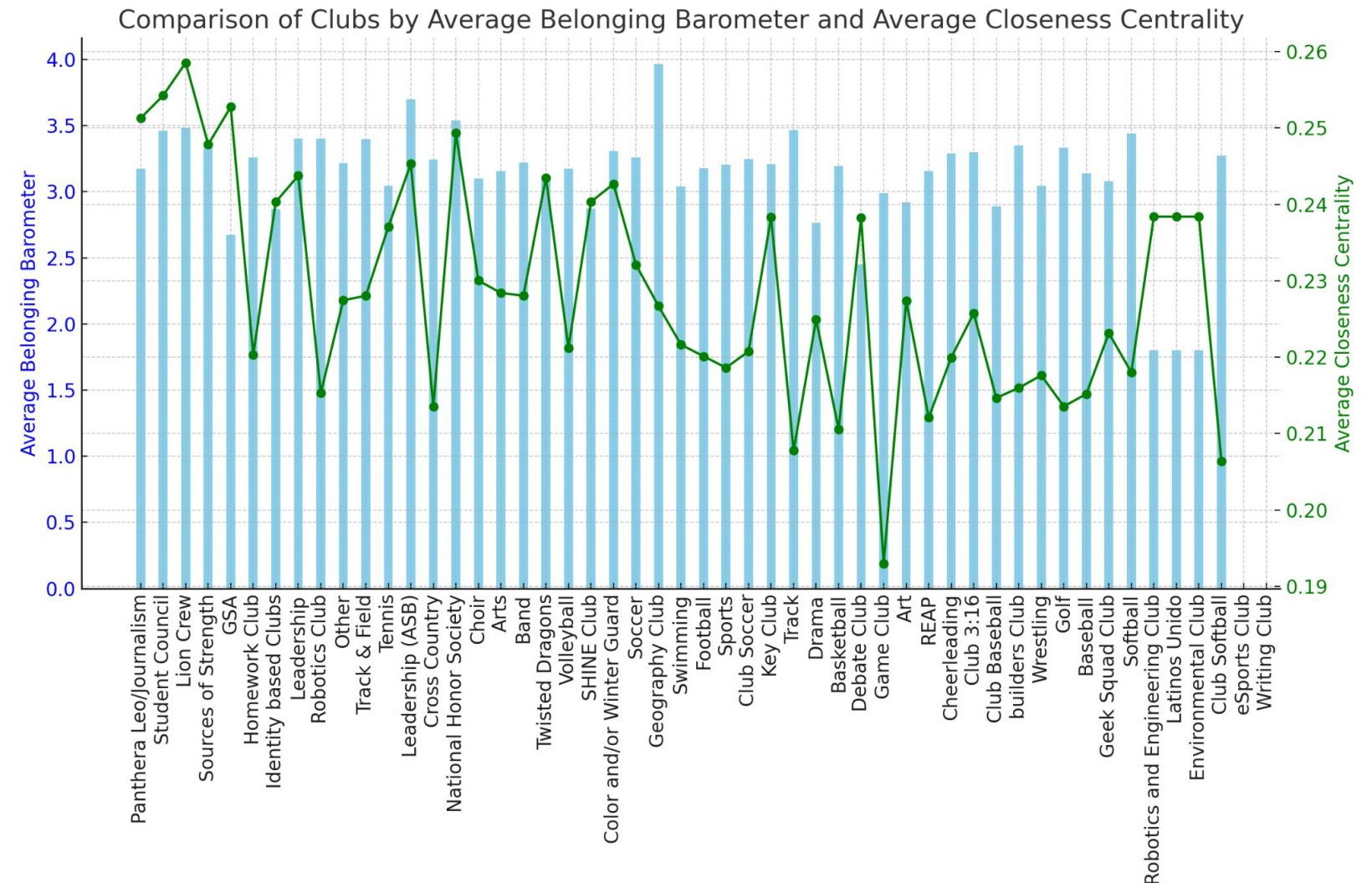Activity for Outdegree: Sources of Strength

PROJECT UPDATES

- Average Belonging Barometer Number for top 10 clubs (rep. by bar chart)
- Degree Centrality for top 10 clubs (rep. by line)
- Conveys that highest amount of connections in a club doesn't guarantee higher sense of belonging

Comparison of Clubs by Average Belonging Barometer and Average Degree Centrality
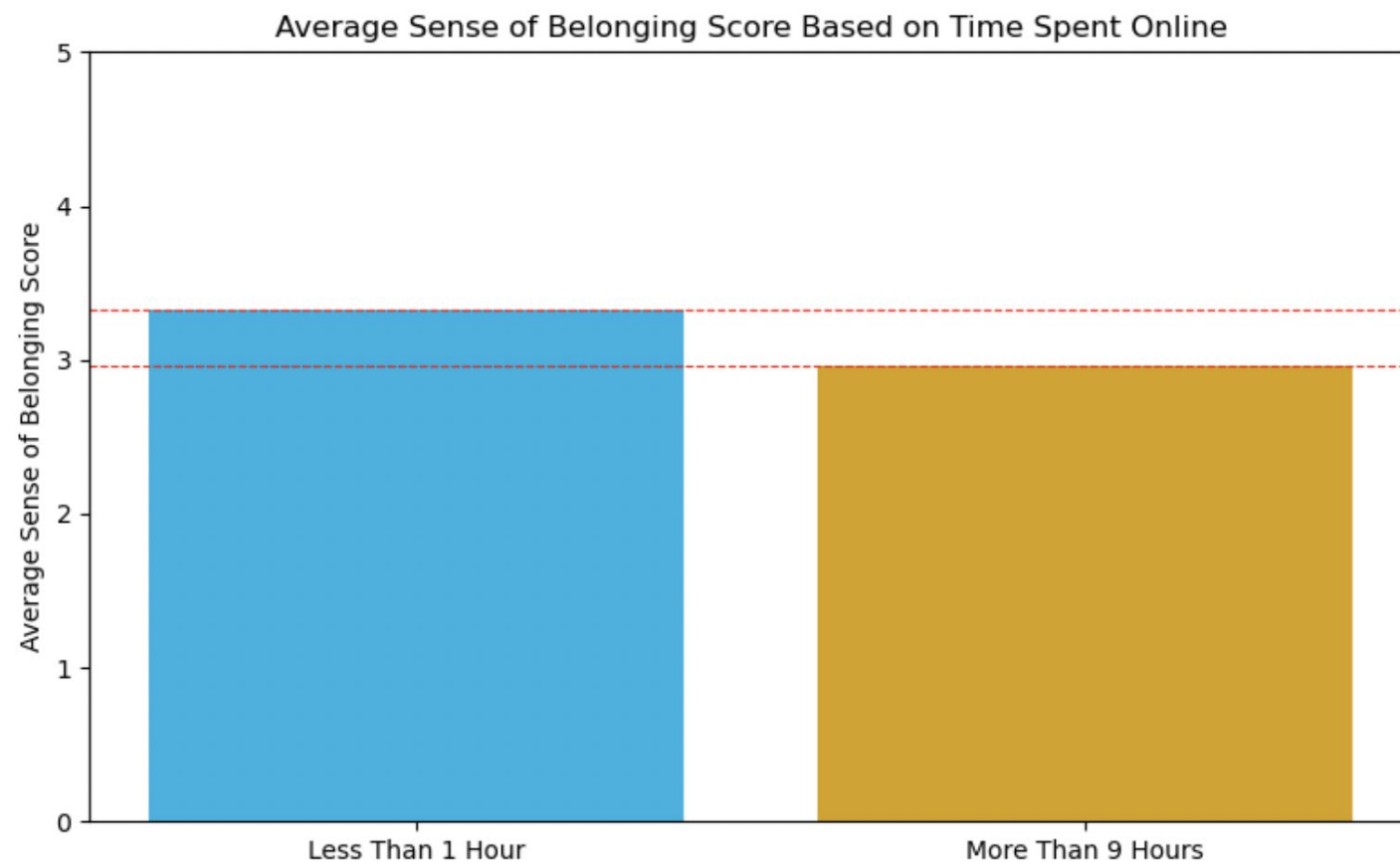
PROJECT UPDATES

- Average Belonging Barometer Number in clubs (rep. by bar chart)
- Closeness Centrality in clubs (rep. by line)
- Conveys that clubs serve various roles to serve niche interests to connecting broader groups

Comparison of Clubs by Average Belonging Barometer and Average Closeness Centrality

PROJECT UPDATES

Club	Average Weight of Connections	Average Number of Connections per Participant	Average Closeness Centrality
builders Club	5.67	6.00	0.143
Homework Club	6.29	14.00	0.151
Sources of Strength	4.57	11.30	0.152
Lion Crew	3.14	10.88	0.142
Writing Club	1.50	2.00	0.196
Spanish Club	NaN	NaN	0.160
Leadership (ASB)	3.24	14.17	0.152
Student Council	2.99	13.93	0.144
National Honor Society	3.04	9.42	0.147
Leadership	3.84	11.47	0.143

PROJECT UPDATES

Average Sense of Belonging Score Based on Time Spent Online
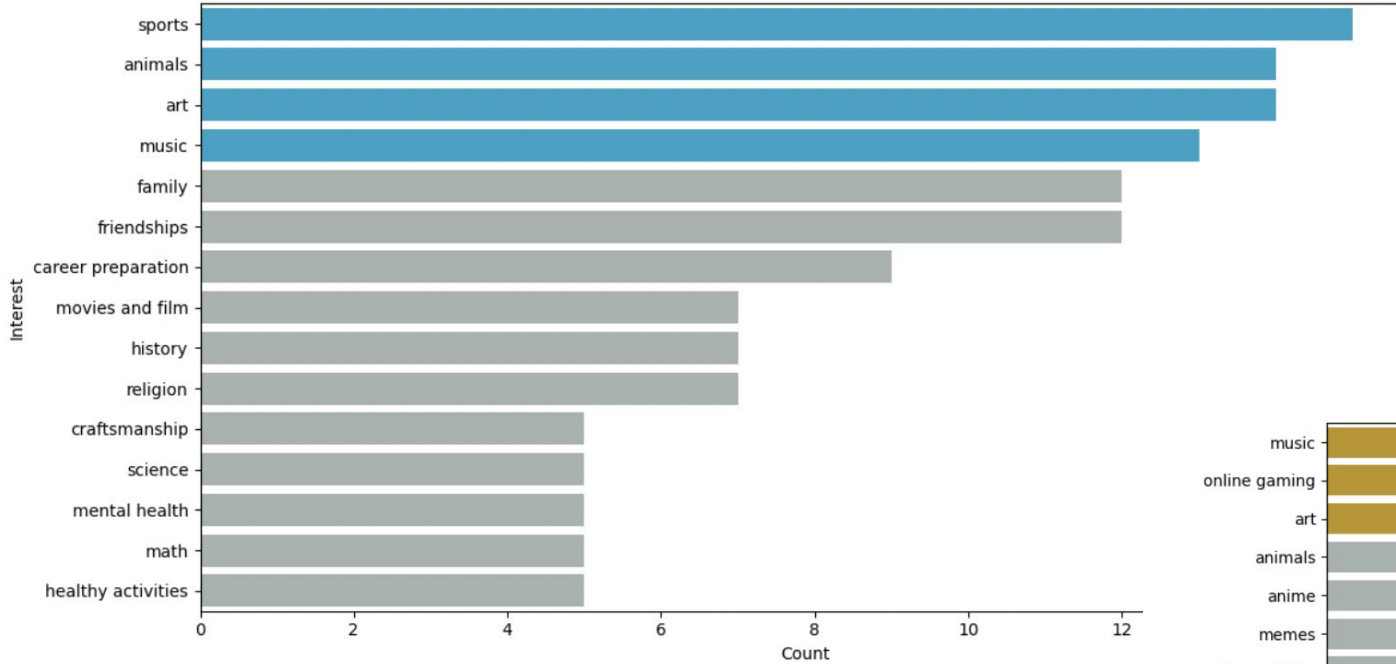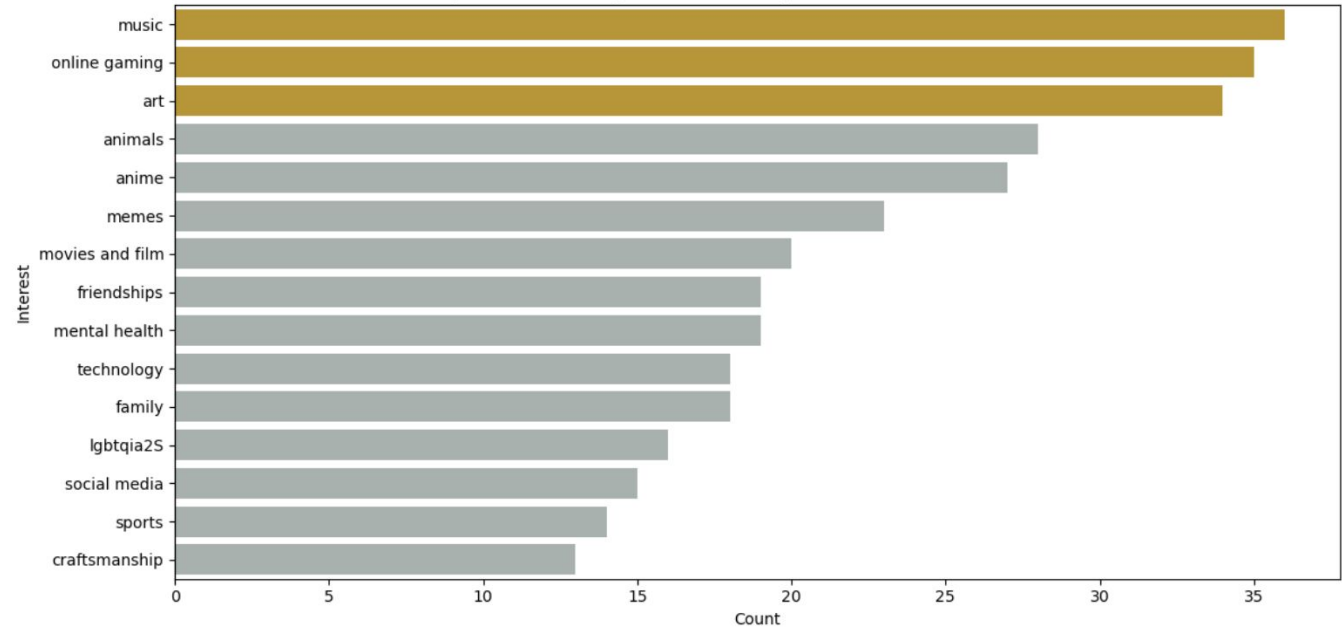
Average Sense of Belonging for students spending less than 1 hour online: 3.33
Average Sense of Belonging for students spending more than 9 hours online: 2.96
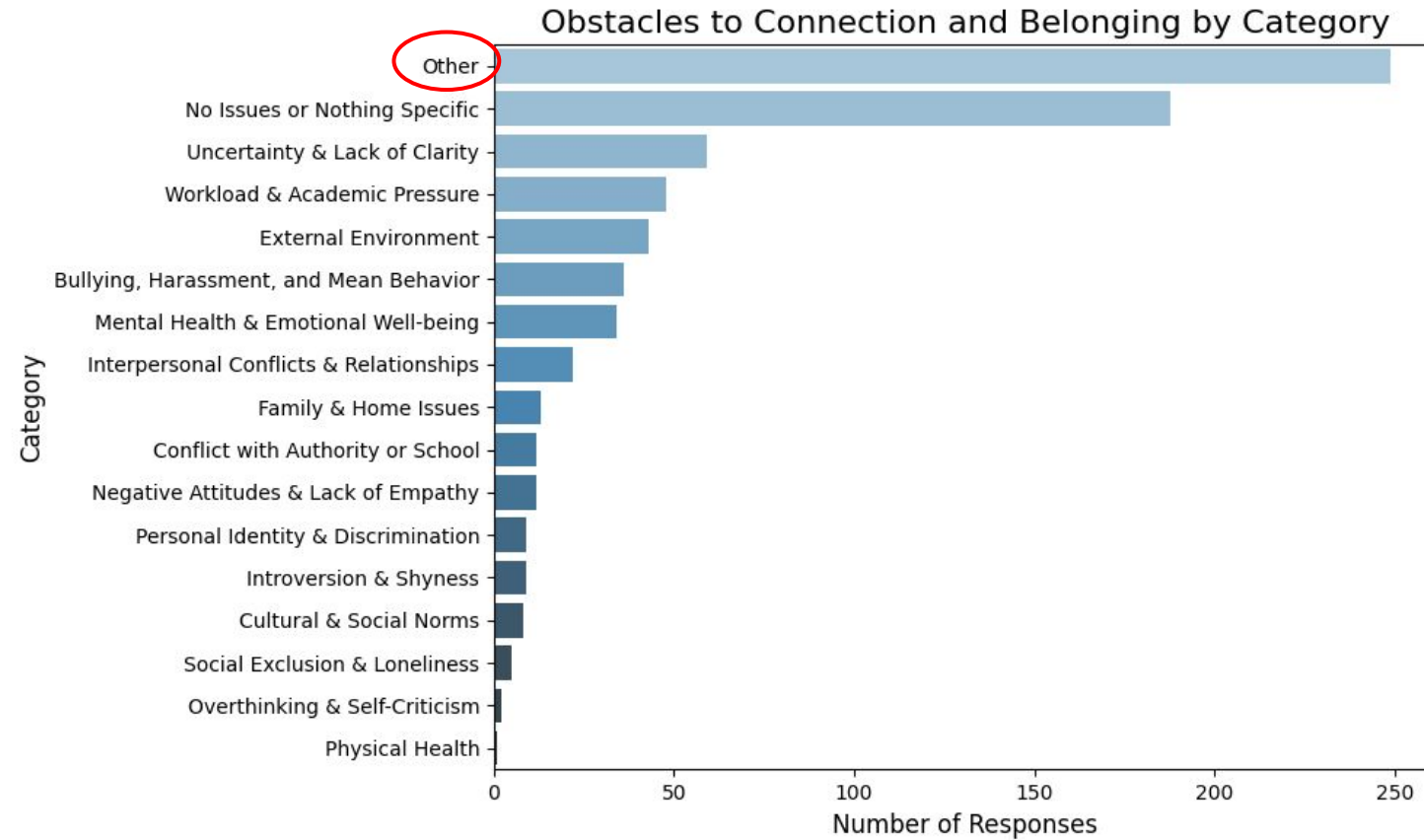
PROJECT UPDATES

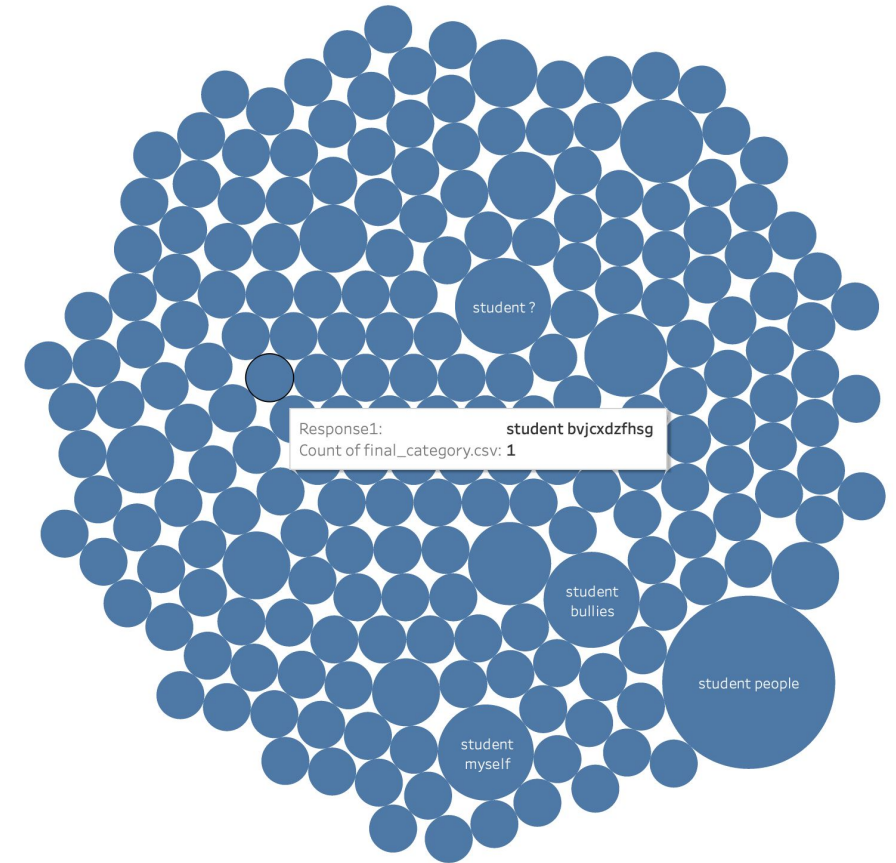Top Interests Among Students Who Spend Less Than 1 Hour Online

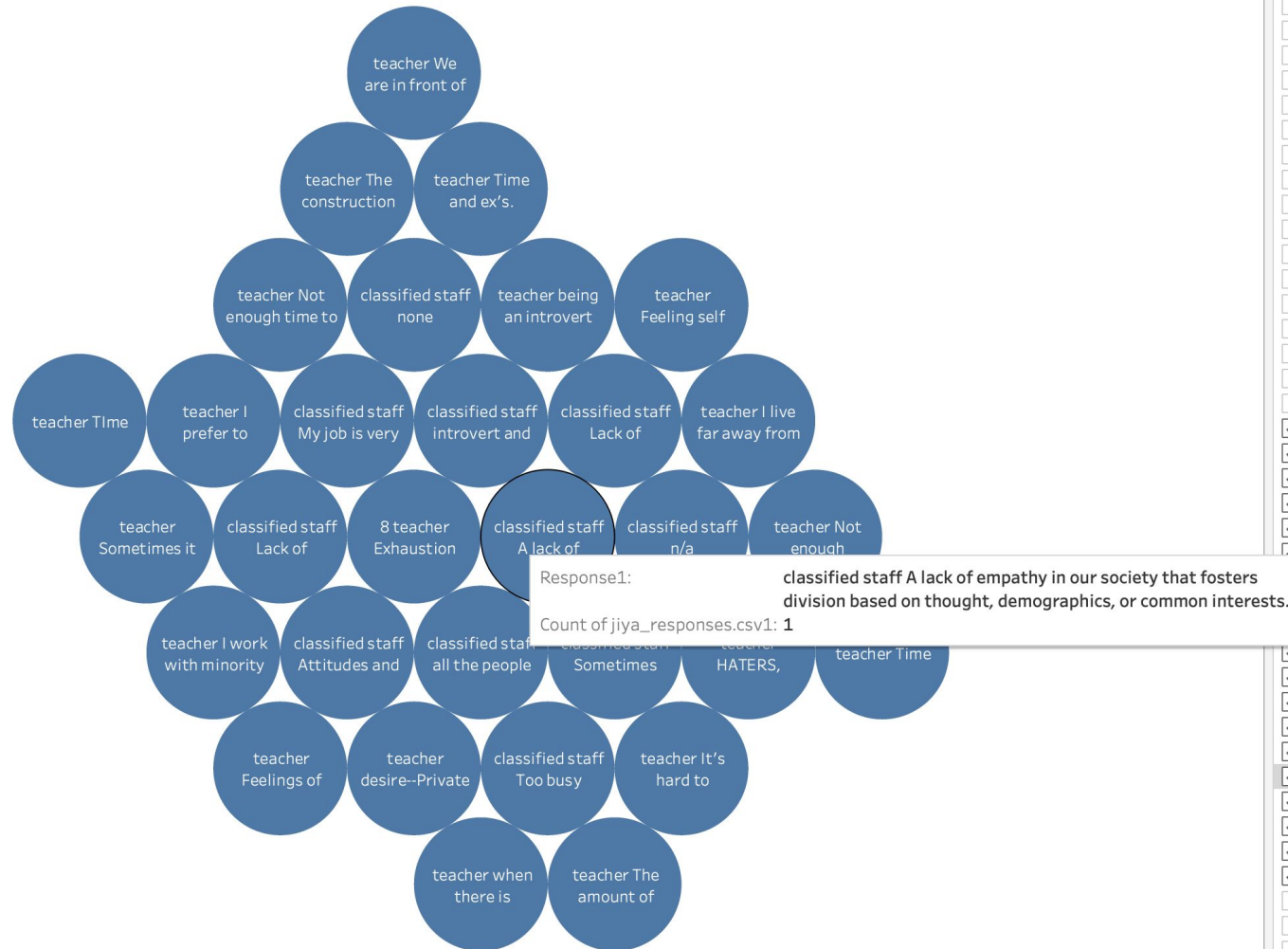Top Interests Among Students Who Spend More Than 9 Hours Online

PROJECT UPDATES

Other Responses Breakdown

Obstacles to Connection and Belonging by Category

- some response gibberish
- some response can be put into built in categories

PROJECT UPDATES

What Prevents Teacher Belonging

- should classified staff be included?

- further break down categories in which prevents teachers from belonging

NEXT STEPS

- Have not had the opportunity to include the alternative school, but can examine for future analysis
- Continue to refine final deliverable, create a draft for client feedback
- Begin to document work for next semester's student team
- Convert all visualizations to client color palette

Thank you!