What type of data do you have to do SNA With?

- 1. LMS Data Forums Data
- People involved
- NLM for processing text
- MOOC Forums
- Third party forums
- Piazza Networks
- 2. Data from SLACK
- People using the same keywords and be a relationship broker.
- 3. GitHub Repositories
- Looking at who has expertise over different functions
- Communities that emerge around those things
- 4. MOOCs
- Discussion across MOOCs
- Discussion towards learning
- UBC / EDx / Connectivist MOOCs
- Berkley MOOC Data
- 5. Twitter
- Conference analysis
- Specific Hashtag Analysis (events)
- 6. Social media platforms: Facebook, Twitter & Other platforms
- $\bullet~$ How students are interacting with each other
- How they form groups
- Assigning assignments based on the emergent group structures
- 7. Twitter posts and seeing how a community is using Twitter and a Hashtag over time.
- The evolution of Hashtags.
- Tweets about an AP exam in high school
- 8. How teachers use Twitter as a form of professional development
- Identify teachers who are more connected to other teachers. Could be interesting groups
- 9. Standard online discussion forums / Higher Education in general (non-MOOC)
- 10. Access logs. Posts in forums. Threads in forums. Students on the tables. Class enrollments.
- 11. Read data. Logs of people reading a thread, but not an individual post

How do you think about "Unit of Analysis" with regards to Social Network Analysis

- 1. Class / Course
- 2. Forum Topic
- 3. Subset of a larger group (looking at people using people using a subset of features in Slack, for example)
- 4. Groups of students (emergent groups) 2 n is the group size (mostly 3-5)
- 5. Communities / Classrooms / ??
- 6. Forum Topic: Single discussion
- 7. Interactions between classes [There is some interaction in at least one case, across classes]. Where a student might be in a tutorial in a student within another subject. (emergent group)
- 8. A whole class

The happiest thing that ever happened to you through technology that you want to tell us about.

- 1. Networking with each other / Learning
- 2. Using AWS For a Class made it easier
- 3. Winning a Hackathon : Impoverished people with folks who need mental health support (technologies for social good)
- 4. Married through an online dating
- 5. Don't need a watch anymore; then the phone gets too big, and we need a watch
- 6. The social connections made possible through social media
- 7. Haunted by a data visualization. When he got the data, boom, its done!!
- 8. So great it was forgotten. Twice. Really good software development team.