

Social Network Project
Deepening your understanding of measures of centrality

Track your electronic social contacts (texting, email, facebook, etc.) in one 24 hour period, and then ask each one to confirm who on your list they contacted directly.

Build the excel file of edges, saving it as a .csv (comma separated values) file. You may use pseudonyms for your contacts.

Calculate degree, betweenness and closeness centrality for each node, and produce a nice visual of the graph for your social network.

Are you the “center” in your social network? Is there someone in your network that is the most “distant” contact? Explain by describing what each of the centrality measures tell you.