



DISCOVERY
RESEARCH
PREK–12

PI Meeting
June 9–11, 2025 Arlington, VA



Social Network Analysis and Education: A Gentle Introduction

Presenters: Shaun Kellogg, North Carolina Department of Public Instruction; Jeanne McClure, North Carolina State University

The Social Network Analysis workshop focused on [Network Analysis for Newbies](#), and provided an introduction to social network theory and methods, including basic data collection, management, and visualization of network data.

All slides and materials for the workshop are linked below and can also be found on the [Curriculum Website](#) for the NSF-funded [LASER Institute](#) at laser-institute.github.io/laser-website/curriculum-network-analysis.html

- [LASER Module Orientation](#)
- [An Intro to SNA and Education](#) (Conceptual Overview)
- [Readings](#)
- [Posit Cloud/RStudio Orientation](#)
- [Data Structures & Sociograms](#) (R Code-Along)
- [Readings](#)
- [Who's Friends with Who in Middle School](#) (Coding Case Study) ([Answer Key](#))
- [Teaching with GitHub](#)

Participants were invited to sign up for a free [Posit Cloud](#) account at posit.cloud/plans/free. Once they created an account and logged in, they could [join a shared workspace](#).