Social Network Analysis of
College Student Group Selection, a Case Study

Wasinee Noonpakdee
Thammasat University, Thailand
wasinee.noo@gmail.com

Abstract

Digital technology has transformed almost every aspect of people's life and society. To support economic and social using digital technology and innovation, many universities provide digital technology related courses and curriculum. For graduate level programs, group projects are important to help student develop team-work skills that are significant in the digital era. The propose of this research is to analyze social network of college student group. According to the study, student networks of two courses are analyzed and visualized. The results can help instructors understand students' behavior, and can be applied as a guideline for assigning appropriate group work of the students.

Keywords: Social Network Analysis, SNA, Graph visualization, Group project