

Application of Social Network Analysis to Project Curriculum

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Abstract

The learning objective of Project Curriculum in the University is integrating theories to practice. That is, students show what they learned and develop a practical system or project. Another key purpose of Project Curriculum is developing the communicative competence of fellows and encouraging group teamwork. The various characteristics of team members compose different interaction modes, and these different interaction modes confuse team members about how to communicate efficiently. This study attempts to analyze the factors of teamwork by Social Network Analysis. Based on six degrees of separation theory, Social Network Analysis not only represents the strength of relationships among team members but illustrates the role of individual team members within their own social networks. Thus, team members can observe the role they play in the team and better understand how to strengthen their communication with partners.

Keyword : Social Network Analysis, Six Degrees of Separation