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Transforming Physical Therapy Education Through the Use of Social Network Analysis

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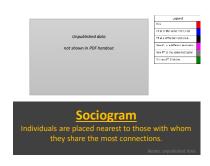


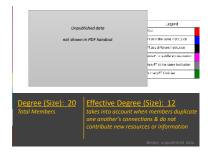


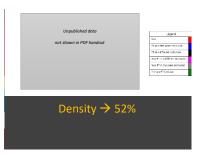




























Spread of Behaviour & Peer Influence in Medical Students

RELATIONSHIP	Initial	Final
Sharing Information	29%	53%
Discussion	34%	48%
Solving doubts	43%	110%*
Create a product in common	77%	82%
*authors did not report how	they calculated a de	nsity beyond 100%

Collaboration: Changes in Network Density in engineering Ungublished dota not shown in PDF handout

Individual Success & Network Position faculty







References

- Borgatti SP, Everett MF, Johnson JC. Analyzing Social Networks. Los Angeles, CA: Sage; 2013.
- Cassidy A, Poole G. Using social network analysis to measure the impact and value of work that takes us beyond institutional boundaries. International Journal for Academic Development. 2016;21(4):323-336.
- Granovetter M. The strength of weak ties: a network theory revisited Sociological Theory. 1983;1:201-233.
- Sociologia (nergy.) 1921;1/121-233.

 Social network analysis in medical education. Med Educ. 2017;51(1):81:88.

 Special Reviews (New York) (New

- socia networks. Soc Sci Med. 2010;70(10):1599-1517.

 Klatendalh D. C. evolution of department research collaboration and scholarly outcomes. I Fool Clin Proct. 2012;18(6):1341-1347.

 Ryan L. Looking frow text lice: Liugia grade methods approach to capture elsuive connections. Social Rev. 2010;64(4):551-969.

 Modelman M.M. acial network perspective on teachier collaboration in sequence of the control of the c

