

knowledge sharing behavior with different social loafing states. In details, we will use data mining and machine learning approach to analyze these data and test our model. Finally, these findings will help educators set up an effectively collaborative learning team.

REFERENCES

- [1] Baloian, N., J.A. Pino, and U.H. Hoppe, Dealing with the Students' Attention Problem in Computer Supported Face-to-Face Lecturing. *Journal of Educational Technology & Society*, 2008. 11(2): p. 192-205.
- [2] Bonacich, P. 1972. "Factoring and Weighting Approaches to Status Scores and Clique Identification," *Journal of Mathematical Sociology* (2), pp. 113-120.
- [3] Bououd, I., Rouis, S., & Boughzala, I. (2013). Social loafing impact on collaboration in 3d virtual worlds: an empirical study. Post-Print.
- [4] Bukowitz, W. R., & Williams, R. L. (1999). The knowledge management field book. Upper Saddle River, N.J: *Financial Times (FT) Press*, Prentice Hall
- [5] Burt, R. S. 1992. *Structural Holes: The Social Structure of Competition* Cambridge, MA: *Harvard University Press*.
- [6] Chidambaram, L., and Tung, L.L. "Is Out of Sight, Out of Mind? An Empirical Study of Social Loafing in Technology-Supported Groups," *Information Systems Research* (16:2) 2005, pp 149-168.
- [7] Ding, W. 2003. *A Study of Collaborative Scientific Discovery*. Bell & Howell Information and Learning Company.
- [8] Dissanayake, I., Zhang, J., & Gu, B. (2015, January). Virtual Team Performance in Crowdsourcing Contest: A Social Network Perspective. In *System Sciences (HICSS), In the 48th Hawaii International Conference* (pp. 4894-4897). IEEE.
- [9] Donovan, R. J. and J. R. Rossiter. 1982. Store atmosphere: an environmental psychology approach. *Journal of Retailing*, 58 (1), 34-57.
- [10] Freeman, L. 1979. "Centrality in Social Networks: Conceptual Clarification," *Social Networks* (1), pp. 215-239.
- [11] George, J. "Extrinsic and Intrinsic Origins of Perceived Social Loafing in Organizations," *Academy of Management Journal* (35:1) 1992, pp 191-202.
- [12] Karau, S.J., and Williams, K.D. "Social Loafing: A Meta-Analytic Review and Theoretical Integration," *Journal of Personality and Social Psychology* (65:4) 1993, pp 681-706
- [13] Liden, R.C., Wayne, S.J., Jaworski, R.A., and Bennett, N. "Social Loafing: A Field Investigation," *Journal of Management* (30:2) 2004, pp 285-304.
- [14] Lin, B., Zagalsky, A., Storey, Margaret, Anne, & Serebrenik, A. (2016). Why Developers Are Slacking Off: Understanding How Software Teams Use Slack. *ACM Conference on Computer Supported Cooperative Work and Social Computing Companion* (pp.333-336). ACM
- [15] Lin, T.C., and Huang, C.C. "Understanding Social Loafing in Knowledge Contribution from the Perspective of Justice and Trust," *Expert Systems with Applications* (36:1) 2009, pp 6156-6163
- [16] Marques, Cardoso, D. V., Zappalá, L., & Salvatore. (2008). Knowledge sharing networks and performance. *Comportamento Organizacional E Gesto*, 14(2)161-192.
- [17] Mehrabian, A. and J. A. Russell. 1974. *An approach to environmental psychology*. Cambridge, MA: MIT.
- [18] Iezon, S. L., & Donaldson, R. L. (2005). Online groups and social loafing: understanding student-group interactions. *Online Journal of Distance Learning Administration*, 8(4)
- [19] Suleiman, J., and Watson, R.T. 2008. "Social Loafing in Technology-Supported Teams," *Computer Supported Cooperative Work (CSCW)* (17:4), pp. 291-309.
- [20] Tapscott, D., *Grown up digital*. 2009: New York: McGraw-Hill. 361.
- [21] Voelpel, S.C. "David against Goliath? Group Size and Bystander Effects in Virtual Knowledge Sharing," *Human Relations* (61:2) 2008, pp 271-295.
- [22] Voyles, E. C., Bailey, S. F., & Durik, A. M. (2015). New Pieces of the Jigsaw Classroom: Increasing Accountability to Reduce Social Loafing in Student Group Projects. *The New School Psychology Bulletin*, 13(1), 11-20.
- [23] Wasko, M.M., and Faraj, S. 2005. "Why Should I Share? Examining Social Capital and Knowledge Contribution in Electronic Networks of Practice," *MIS Quarterly* (29:1), pp. 35-37.
- [24] Zhi, W. H., Chang, T. T., Kankanhalli, A., Zhi, W. H., & Chang, T. T. (2010). The Impact of Individual Centrality and Helping on Knowledge Sharing: A Study of Fit. Sustainable It Collaboration Around the Globe. *Americas Conference on Information Systems*, Amcis 2010, Lima, Peru, August (pp.149).