

- [54] M.-L. Liu, N. T. Liu, C. G. Ding, and C.-L. Lin, "Exploring team performance in high-tech industries: Future trends of building up teamwork," *Technol. Forecast. Soc. Change*, vol. 91, pp. 295–310, 2015, doi: <http://dx.doi.org/10.1016/j.techfore.2014.03.014>.
- [55] P. Rola, D. Kuchta, and D. Koczek, "Conceptual model of working space for Agile (Scrum) project team," *J. Syst. Softw.*, 2016, doi: [10.1016/j.jss.2016.04.071](https://doi.org/10.1016/j.jss.2016.04.071).
- [56] I. Inyat and S. S. Salim, "A framework to study requirements-driven collaboration among agile teams: Findings from two case studies," *Comput. Human Behav.*, vol. 51, pp. 1367–1379, 2015, doi: <https://doi.org/10.1016/j.chb.2014.10.040>.
- [57] A. B. Soomro, N. Salleh, E. Mendes, J. Grundy, G. Burche, and A. Nordin, "The effect of software engineers' personality traits on team climate and performance: A Systematic Literature Review," *Information and Software Technology*, vol. 73, pp. 52–65, 2016, doi: <http://dx.doi.org/10.1016/j.infsof.2016.01.006>.
- [58] M. Yilmaz, R. V. O'Connell, R. Colomo-Palacios, and P. Clarke, "An examination of personality traits and how they impact on software development teams," *Inf. Softw. Technol.*, 2017, doi: <http://10.1016/j.infsof.2017.01.005>.
- [59] D. Stankovica, V. Nikolic, M. Djordjevic, and D. B. Caod, "A survey study of critical success factors in agile software projects in former Yugoslavia IT companies," *J. Syst. Softw.*, vol. 86, pp. 1663–1678 <https://doi.org/10.1016/j.jss.2013.02.02>, 2013.
- [60] K. W. Al-Sabbagh and L. Gren, "The connections between group maturity, software development velocity, and planning effectiveness," *J. Softw. Evol. Process*, 2017, doi: <http://10.1002/smr.1896>.
- [61] Y. Lindsjorn, D. I. Sjøberg, T. Dingsøyr, G. R. Bergersen, and T. Dybå, "Teamwork quality and project success in software development: A survey of agile development teams," *J. Syst. Softw.*, vol. 122, pp. 274–286, 2016.
- [62] L. Gren, A. Goldman, and C. Jacobsson, "Agile Ways of Working: A Team Maturity Perspective," *J. Softw. Evol. Process*, 2019, doi: <http://10.1002/smr.2244>.
- [63] S. Ramirez-Mora, H. Oktaba, and J. P. Pérez, "Group maturity, team efficiency, and team effectiveness in software development: A case study in a CMMI-DEV Level 5 organization," *J. Softw. Evol. Process*, 2019, doi: <https://doi.org/10.1002/smr.2232>.
- [64] A. K. Kakar, "Assessing Self-Organization in Agile Software Development Teams," *J. Comput. Inf. Syst.*, 2016, doi: <http://10.1080/07362994.2016.1184002>.
- [65] M. Kropp, A. Meier, C. Anslow, and R. Biddle, "Satisfaction, Practices, and Influences in Agile Software Development," *EASE Int. Conf. Eval. Assess. Softw. Eng.*, 2018, doi: <https://doi.org/10.1145/3210459.3210470>.
- [66] C. H. Duarte, "The Quest for Productivity in Software Engineering: A Practitioners Systematic Literature Review," *IEEE/ACM Int. Conf. Softw. Syst. Process.*, pp. 145–154, 2019, doi: <http://10.1109/ICSSP.2019.00027>.
- [67] L. Kompella, "Agile methods, organizational culture and agility: some insights," *CHASE 2014 Proc. 7th Int. Work. Coop. Hum. Asp. Softw. Eng.*, 2014, doi: <http://dx.doi.org/10.1145/2593702.2593708>.
- [68] S. D. Vishnubhotla, E. Mendes, and L. Lundberg, "An Insight into the Capabilities of Professionals and Teams in Agile Software Development: A Systematic Literature Review," *ICSCA 2018 Proc. 2018 7th Int. Conf. Softw. Comput. Appl.*, 2018, doi: <https://doi.org/10.1145/3185089.3185096>.
- [69] F. Fagerholm, M. Ikonen, P. Kettunen, J. Münch, V. Roto, and P. Abrahamsson, "How do software developers experience team performance in lean and agile environments?," *EASE '14 Proc. 18th Int. Conf. Eval. Assess. Softw. Eng.*, 2014, doi: <https://doi.org/10.1145/2601248.2601285>.
- [70] E. Oliveira, T. Conte, M. Ctisto, and E. Mendes, "Software Project Managers' Perceptions of Productivity Factors: Findings from a Qualitative Study," *10th ACM/IEEE Int. Symp. Empir. Softw. Eng. Meas.*, 2018.
- [71] F. Israt and S. Kazi, "Factors Influencing Productivity of Agile Software Development Teamwork: A Qualitative System Dynamics Approach," *24th Asia-Pacific Softw. Eng. Conf.*, 2017.
- [72] G. Gutierrez, J. Garzas, M. T. Gonzalez de Lena, and J. M. Moguerza, "Self-Managing: An Empirical Study of the Practice in Agile Teams," *IEEE Softw.*, vol. 36(1), pp. 23–27, 2019.
- [73] J. R. Neve, K. Godbole, and R. Neve, "Productivity and process improvement using 'Scaled Agile' approaches: An emphasized analysis," *2017 Int. Conf. Inven. Comput. Informatics (ICICI), Coimbatore*, pp. 793–798, 2017.
- [74] C. William Chaves de Souza, F. R. Pedro, S. Michel dos Santos, C. Marco Antonio Teixeira, and C. B. Luiz, "A comparative Analysis of the Agile and Traditional Software Development Processes Productivity," *30th Int. Conf. Chil. Comput. Sci. Soc.*, pp. 1522–4902, 2012, doi: [DOI 10.1109/SCCC.2011.11](https://doi.org/10.1109/SCCC.2011.11).
- [75] A. S. Freire, R. M. d. Silva, M. Perkusich, H. Almeida, and A. Perkusich, "A Bayesian Network Model to Assess Agile Teams' Teamwork Quality," *29th Brazilian Symp. Softw. Eng. Belo Horiz.*, pp. 191–196, 2015.
- [76] E. Weimar, A. Nugroho, J. Visser, A. Plaat, M. Goudbeek, and A. Schouten, "The Influence of Teamwork Quality on Software Team Performance," *Comput. Sci. Eng. Publ. ArXiv 2017*, 2017.
- [77] O. MaHugh, K. Conboy, and M. Lang, "Using agile practices to influence motivation within project teams," *Scand. J. Inf. Syst. (Special Issue IT Proj. Manag.)*, vol. 23(2), pp. 85–110, 2011.
- [78] M. Korner, M. A. Wirtz, J. Bengel, and A. S. Gortiz, "Relationship of organizational culture, teamwork, and job satisfaction in interprofessional teams," *BMC Health Serv. Res.*, vol. 15:243, 2015, doi: [DOI 10.1186/s12913-015-0888-y](https://doi.org/10.1186/s12913-015-0888-y).
- [79] Y. Lindsjorn, G. R. Bergersen, T. Dingsøyr, and D. I. K. Sjøberg, "Teamwork Quality and Team Performance: Exploring Differences Between Small and Large Agile Projects," *Garbajosa J., Wang X., Aguiar A. Agil. Process. Softw. Eng. Extrem. Program. XP 2018. Lect. Notes Bus. Inf. Process. vol 314. Springer, Cham*, 2018.
- [80] B. Johnson, T. Zimmermann, and C. Bird, "The Effects of Work Environments on Productivity and Satisfaction of Software Engineers," *IEEE Trans. Softw. Eng.*, 2019, doi: [DOI:10.1109/TSE.2019.2903053](https://doi.org/10.1109/TSE.2019.2903053).
- [81] K. Werder and A. Maedche, "Explaining the emergence of team agility: a complex adaptive systems perspective," *IT People*, vol. 31, pp. 819–844, 2018.
- [82] D. Stroh, "Applying Adapted Big Five Teamwork Theory to Agile Software Development," *Australas. Conf. Inf. Syst. Adelaide*, 2015.
- [83] L. Lavazza, S. Morasca, and D. Tosi, "An Empirical Study on the Factors Affecting Software Development Productivity," *e-Informatica Softw. Eng. J.*, vol. 12(1), pp. 27–49, 2018, doi: [DOI 10.5277/e-Inf180102](https://doi.org/10.5277/e-Inf180102).
- [84] A. C. S. Dutra, R. Prikładnicki, and C. França, "What do we know about high performance teams in software engineering? Results from a systematic literature review," *41st Euromicro Conf. Softw. Eng. Adv. Appl.*, 2015.
- [85] A. Trendowicz and J. Münch, "Factors Influencing Software Development Productivity—State-of-the-Art and Industrial Experiences," *Adv. Comput.*, vol. 77, pp. 185–241, 2009.
- [86] E. Paiva, D. Barbosa, R. Lima, and A. Albuquerque, "Factors that Influence the Productivity of Software Developers in a Developer View," *n Innov. Comput. Sci. Softw. Eng. T. Sobh K. Elleithy, eds. Springer Netherlands*, pp. 99–104, 2010, doi: http://dx.doi.org/10.1007/978-90-481-9112-3_17.
- [87] L. Gren, R. Torkar, and R. Feldt, "Group development and group maturity when building agile teams: A qualitative and quantitative investigation at eight large companies," *J. Syst. Softw.*, vol. 124, pp. 104–119, 2017, doi: <https://doi.org/10.1016/j.jss.2016.11.024>.
- [88] K. Oslon, "An examination of questionnaire evaluation by expert reviewers," *Field methods*, vol. 22(4), pp. 295–318, 2010.
- [89] A. L. Holbrook, J. A. Krosnick, D. Moore, and R. Tourangeau, "Response order effects in dichotomous categorical questions presented orally: The impact of question and respondents attributes," *Public Opin. Q.*, vol. 71(3), pp. 325–348, 2007.
- [90] H. Jansen and T. Hak, "The productivity of three-step test-interview (TSTI) compared to an expert review of a self-administered questionnaire on alcohol consumption," *J. Off. Stat.*, vol. 21 (1), p. 103, 2005.
- [91] J. C. Anderson and D. W. Gerbing, "Structural equation modelling in practice: A review and recommended two-step approach," *Psychol. Bull.*, vol. 103 (3), pp. 411–423, 1988.