- Adams, E. L., Ketterlin-Geller, L. R., Cox, C. T., & Pierce, K. (2024). Teacher Outcomes of an Intensive STEM-Focused Professional Learning Initiative: An Examination of Their Beliefs, Practices, and Perceptions. Journal of Educational Research and Practice, 14(1), 245-262.
- Adeoye, M. A., Wirawan, K. A. S. I., Pradnyani, M. S. S., & Septiarini, N. I. (2024). Revolutionizing education: Unleashing the power of the ADDIE model for effective teaching and learning. JPI (Jurnal Pendidik. Indones., vol. 13, no. 1, pp. 202–209, 2024, doi: 10.23887/jpiundiksha. v13i1. 68624.
- Doğan, S., & Adams, A. (2018). Effect of professional learning communities on teachers and students: Reporting updated results and raising questions about research design. School Effectiveness and School Improvement, 29(4), 634-659 https://doi.org/10.1080/09243453.2018.1500921
- Dogan, S., Pringle, R., & Mesa, J. (2016). The impacts of professional learning communities on science teachers' knowledge, practice and student learning: A review. Professional development in education, 42(4), 569-588.
- Glaze-Crampes, A. (2020). Leveraging Communities of Practice as Professional Learning Communities in Science, Technology, Engineering, Math (STEM) Education. Education Sciences, 10(8), 190. https://doi.org/10.3390/educsci10080190
- Gonzalez, L. (2024). Exploring teachers' experiences of a professional learning community. Teacher Development, 1-17.
- Gülhan, F. (2024). Professional Learning Community (PLC) in STEAM Education: A Hands-On Workshops Sample. Science Insights Education Frontiers, 20(1), 3149-3172.
- Gunning, A.M., Marrero, M.E., Hillman, P.C., & Brandon, L.T. (2020). How K-12 teachers of science experience a vertically articulated professional learning community. Journal of Science Teacher Education, 31(6), 705-718. DOI: 10.1080/1046560X.2020.1758419
- Hadar, L. L., & Brody, D. L. (2021). Interrogating the role of facilitators in promoting learning in teacher educators' professional communities. Professional Development in Education, 47(4), 599–612. https://doi.org/10.1080/19415257.2020.1839782
- Huijboom, F., Van Meeuwen, P., Rusman, E., & Vermeulen, M. (2021). Professional learning communities (PLCs) as learning environments for teachers: An in-depth examination of the development of seven PLCs and influencing factors. Learning, Culture and Social Interaction, 31, 100566. https://doi.org/10.1016/j.lcsi.2021.100566
- Martinovic, D., & Milner-Bolotin, M. (2024). Re-imagining professional learning communities in education: Placing teacher leadership in STEM context. School Science and Mathematics. https://doi.org/10.1111/ssm.18315
- Pan, H.-L. W. (2023). Learner-Centered Teaching Catalyzed by Teacher Learning Communities: The Mediating Role of Teacher Self-Efficacy and Collaborative Professional Learning. Sustainability, 15(6), 4850-. https://doi.org/10.3390/su15064850

- Pedretti, E., & Bellomo, K. (2013). A Time for Change: Advocating for STSE Education Through Professional Learning Communities. Canadian Journal of Science, Mathematics and Technology Education, 13(4), 415–437. https://doi.org/10.1080/14926156.2012.679996
- Ruberg, L., Cummings, M., Piecka, D., Ruckman, C., & Seward, R. (2011). A Logical Approach to Supporting Professional Learning Communities. Knowledge Management and E-Learning. 3(4), 599-620.
- Townley, A.L. (2020). Leveraging Communities of Practice as Professional Learning Communities in Science, Technology, Engineering, Math (STEM) Education. Educ. Sci, 10, 190. https://doi.org/10.3390/educsci10080190
- Vescio, V., Ross, D., & Adams, A. (2008). A review of research on the impact of professional learning communities on teaching practice and student learning. Teaching and Teacher Education, 24(1), 80-91. doi:10.1016/j.tate.2007.01.004.
- Vossen, T. E., Henze, I., De Vries, M. J., & Van Driel, J. H. (2020). Finding the connection between research and design: the knowledge development of STEM teachers in a professional learning community. International Journal of Technology and Design Education, 30(2), 295-320.
- Weinberg, A. E., Balgopal, M. M., & Sample McMeeking, L. B. (2021). Professional Growth and Identity Development of STEM Teacher Educators in a Community of Practice. International Journal of Science and Mathematics Education, 19(Suppl 1), 99–120. https://doi.org/10.1007/s10763-020-10148-9
- Wojnowski, B., & Pea, C. (2013). Models and approaches to STEM professional development.

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