

רשימת מאמרים בתחום החינוך

Angelini, M. L., & de Wise van Heeswijk, M. (2023). A comprehensive view of simulation. In *Simulation for participatory education: Virtual exchange and worldwide collaboration* (pp. 3–17). Cham: Springer International Publishing.

DOI: https://doi.org/10.1007/978-3-031-21011-2_1

Ben Amram, M., & Davidovitch, N. (2023). Simulation assisted internship workshops as a tool for bridging between academia and the field in teacher training in Israel. *International Journal of Higher Education*, 12(2), 1–36.

Chernikova, O., Heitzmann, N., Stadler, M., Holzberger, D., Seidel, T., & Fischer, F. (2020). Simulation based learning in higher education: A meta analysis. *Review of Educational Research*, 90(4), 499–541.

DOI: <https://doi.org/10.3102/0034654320933544>

Dalinger, T., Thomas, K. B., Stansberry, S., & Xiu, Y. (2020). A mixed reality simulation offers strategic practice for pre service teachers. *Computers & Education*, 144, 103696.

DOI: <https://doi.org/10.1016/j.compedu.2019>

Davidovitch, Y., & Sharabi Lishchinsky, O. (2019). Team based simulations among teacher trainees: Ethical dilemmas and psychological empowerment in cases of school bullying. *International Journal of Technology and Inclusive Education (IJTIE)*, 8(2), 1419–1429.

Dieker, L. A., Rodríguez, J. A., Lignugaris/Kraft, B., Hynes, M. C., & Hughes, C. E. (2014). The potential of simulated environments in teacher education: Current and future possibilities. *Teacher Education and Special Education*, 37(1), 21–33.

DOI: <https://doi.org/10.1177/0888406413512683>

Dittrich, L., Aagaard, T., & Hjuske, H. (2022). The perceived affordances of simulation based learning: Online student teachers' perspectives. *International Journal of Educational Technology in Higher Education*, 19(1), 60.

Dotger, B. H. (2013). *I had no idea: Clinical simulations for teacher development*. IAP.

Dotger, B., & Chandler Olcott, K. (Eds.). (2022). *Clinical simulations as signature pedagogy: Educator preparation across the disciplines*. Harvard Education Press.

Dotger, B., Dekaney, E., & Gogolia, J. (2019). In the limelight: Utilizing clinical simulations to enhance music teacher education. *Research Studies in Music Education*, 41(1), 99–116.

Frei Landau, R., & Levin, O. (2022). The virtual Sim(HU)lation model: Conceptualization and implementation in the context of distant learning in teacher education. *Teaching and Teacher Education*, 117, 103798.

Kasperski, R., & Crispens, O. (2021). Preservice teachers' perspectives on the contribution of simulation based learning to the development of communication skills. *Journal of Education for Teaching*, 1–14.

Kaufman, D., & Ireland, A. (2016). Enhancing teacher education with simulations. *TechTrends*, 60, 260–267.

Kaufman, D., & Ireland, A. (2019). Simulation as a strategy in teacher education. In *Oxford Research Encyclopedias of Education*.

DOI: <https://doi.org/10.1093/acrefore/9780190264093.013.478>

Levin, O., & Muchnik Roznov, Y. (2023). Professional development during simulation based learning: Experiences and insights of preservice teachers. *Journal of Education for Teaching*, 49(1), 120–136.

Lin, Y. C. (2024). A comparison of two simulated classrooms for teaching elementary school mathematics: Cartoon Classroom and Bear Classroom. *Technology, Pedagogy and Education*, 1–16.

DOI: <https://doi.org/10.1080/1475939X.2023.2296090>

Lindgren, R., Tscholl, M., Wang, S., & Johnson, E. (2016). Enhancing learning and engagement through embodied interaction within a mixed reality simulation. *Computers & Education*, 95, 174–187.

McGarr, O. (2021). The use of virtual simulations in teacher education to develop pre service teachers' behaviour altering classroom management skills: Implications for reflective practice. *Journal of Education for Teaching*, 47(2), 274–286.

Murphy, K. M., Cook, A. L., & Fallon, L. M. (2021). Mixed reality simulations for social emotional learning. *Phi Delta Kappan*, 102(6), 30–37.

Pascucci, R. C., Weinstock, P. H., O'Connor, B. E., Fancy, K. M., & Meyer, E. C. (2014). Integrating actors into a simulation program: A primer. *Simulation in Healthcare*, 9(2), 120–126.

Ran, A. (2023). On the relationship between ethics and simulations in teacher education in Israel. *ATEE*, 223–226.

רשימת מאמרים בתחום הרפואה

McCoy, C. E., Rahman, A., Rendon, J. C., Anderson, C. L., Langdorf, M. I., Lotfipour, S., ... Chakravarthy, B. (2019). Randomized controlled trial of simulation vs. standard training for teaching medical students high quality cardiopulmonary resuscitation. *West Journal of Emergency Medicine*, 20(1), 15–22.

DOI: <https://doi.org/10.5811/westjem.2018.11.39040>

Ghazali, D. A., Breque, C., Sosner, P., Lesbordes, M., Chavagnat, J.-J., Ragot, S., & Oriot, D. (2019). Stress response in the daily lives of simulation repeaters: A randomized controlled trial assessing stress evolution over one year of repetitive immersive simulations. *PLOS ONE*, 14(7), e0220111.

DOI: <https://doi.org/10.1371/journal.pone.0220111>

Ozairi, O., Chernikova, Heitzmann, N., Stadler, M., Holzberger, D., Seidel, T., & Fischer, F. (2020). Simulation based learning in higher education: A meta analysis. *Review of Educational Research*, 90(4), 499–541.

DOI: <https://doi.org/10.3102/0034654320933544>

Chauvin, A., et al. (2018). Randomized controlled trials of simulation based interventions in emergency medicine: A methodological review. *Internal and Emergency Medicine*, 13(3), 433–444.

DOI: <https://doi.org/10.1007/s11739-017-1770-1>

Jamali, A. et al. (2024). Randomized controlled trial of simulation training in teaching cardiology fellows coronary angiographic image interpretation. *BMC Medical Education*.

DOI: <https://doi.org/10.1186/s12909-022-03705-z>

Eppich, W., & Reedy, G. (2022). Advancing healthcare simulation research: Innovations in theory, methodology, and method. *Advances in Simulation*, 7, 23.

DOI: <https://doi.org/10.1186/s41077-022-00219-y>

Reinaquist, S. et al. (2024). Global consensus statement on simulation based practice in healthcare. *Advances in Simulation*.

DOI: <https://doi.org/10.1186/s41077-024-00288-1>

Shen, Y. C., Tscholl, M., Wang, S., & Johnson, E. (2016). Enhancing learning and engagement through embodied interaction within a mixed reality simulation. *Computers & Education*, 95, 174–187.

DOI: <https://doi.org/10.1016/j.compedu.2016.01.002>

Ma, X., Wijewickrema, S., Zhou, Y., Zhou, S., O’Leary, S., & Bailey, J. (2017). Providing effective real time feedback in simulation based surgical training. *arXiv*.

DOI: <https://arxiv.org/abs/1706.10036>

Lim, Z. J., & Yap, K. M. (2024). Haptic VR simulation for surgery procedures in medical training. *arXiv*.

DOI: <https://arxiv.org/abs/2411.05148>

Aydin, M. Y., Curran, V., White, S., Peña-Castillo, L., & Meruvia-Pastor, O. (2024). VR NRP: A virtual reality simulation for training in the neonatal resuscitation program. *arXiv*.

DOI: <https://arxiv.org/abs/2406.15598>

Hamza-Lup, F. G., Seitan, A., Popovici, D. M., & Bogdan, C. M. (2018). Medical simulation and training: “Haptic” liver. *arXiv*.

DOI: <https://arxiv.org/abs/1812.03325>

Simpson, M. R. et al. (2019). Clinical virtual simulation in nursing education: Randomized controlled trial. *Journal of Medical Internet Research*, 21(3), e11529.

DOI: <https://doi.org/10.2196/11529>

Aagaard, T., Dittrich, L., & Hjuske, H. (2022). Perceived affordances of simulation based learning: Online student teachers’ perspectives. *International Journal of Educational Technology in Higher Education*, 19(1), 60.

DOI: <https://doi.org/10.1186/s41077-024-00283-6>

Nestel, D., Kumar, S., Gibson, K., et al. (2024). Instruction and guidance in healthcare simulation: A scoping review. *Journal of Healthcare Simulation*.

DOI: <https://doi.org/10.54531/SENY1267>

רשימת מאמרים בתחום מנהל העסקים

Rosário, A. M., Cruz, R. J., & Raimundo, R. J. (2025). Business simulation games for the development of decision making. *Education Sciences*, 15(2), 168.

DOI: <https://doi.org/10.3390/educsci15020168>

Ahuja, V. (2024). Simulations in business education: Unlocking experiential learning. In *Practices and Implementation of Gamification in Higher Education* (pp. 1–21). IGI Global.

DOI: <https://doi.org/10.4018/979-8-3693-0716-8.ch001>

Faria, A. J. (2016). Business simulation as an active learning activity for developing soft skills. *Accounting Education*, 25(4), 368–395.

DOI: <https://doi.org/10.1080/09639284.2016.1191272>

Wildman, J. L., Salas, E., & Piccolo, R. F. (2009). Using simulation-based training to enhance management education. *Academy of Management Learning & Education*, 8, 559–575.

DOI: <https://doi.org/10.5465/amle.8.4.zqr559>

Batko, M. (2016). Business Management Simulations – a detailed industry analysis as well as recommendations for the future. *International Journal of Serious Games*, 3(2).

DOI: <https://doi.org/10.17083/ijsg.v3i2.99>

Okulewicz, M., Aniper, W., Dach, B., Filarski, P., Jencyk, P., & Oltusek, J. (2018). Bringing together project simulation and psychometric tests: A business game proposal. *arXiv*.

DOI: <https://doi.org/10.48550/arXiv.1810.09842>

Dumblekar, V., & Dhar, U. (2024). Learning from a business simulation game: A factor analytic study. *Journal of ICT in Education*, 10(2), 98–112.

DOI: <https://doi.org/10.37134/jictie.vol10.2.6.2023>

(2022). Business Simulation Games in Higher Education: A Systematic Review. *Journal of Higher Education*.

DOI: <https://doi.org/10.1155/2022/1578791>

Emerald Study (2023). Co-teach a business simulation to a large class: deepen engagement.
DOI: <https://doi.org/10.1080/2331186X.2022.2066243>

TandF (2020). A simulation based approach to business model design. Journal of Business Models.
DOI: <https://doi.org/10.1080/14479338.2020.1769488>

Elsevier (2025). Business simulation games from the perspective of accounting and sustainability. Technology Enhanced Learning.
DOI: [https://doi.org/10.1016/S1472-8117\(25\)00017-5](https://doi.org/10.1016/S1472-8117(25)00017-5)

Science-Gate (2022). Business plan simulation as an experiential learning to enhance entrepreneurial learning. Jurnal Manajemen, 25(1), 160–174.
DOI: <https://doi.org/10.24912/jm.v25i1.709>

TandF (2021). Experiential learning to foster tacit knowledge through a role play business simulation.
DOI: <https://doi.org/10.1080/08832323.2021.1896461>

SAGE (2024). Case of Learnbiz Simulations: Challenges and Opportunities Ahead.
DOI: <https://doi.org/10.1177/25166042241228367>

PLOS (2009). Experiential learning, cases, and simulations in business education. Journal of Experiential Learning and Simulation, 2(1), 1–7.
DOI: <https://doi.org/10.1177/108056999706000108>

רשימת מאמרים בתחום מנהיגות

Barbaroux, P. (2022). Developing leadership skills through simulation-based training: A research framework and interpretive case study. Management International, 26(1), 192–208.
DOI: <https://doi.org/10.7202/1088443ar>

Szabo, R. A., Molloy, E., Allen, K. J., Francis, J., ... Story, D. (2024). Leaders' experiences of embedding a simulation-based education programme in a teaching hospital: An interview study informed by normalisation process theory. *Advances in Simulation*, 9, 21.
DOI: <https://doi.org/10.1186/s41077-024-00294-3>

Abou Hashish, E. A., & Bajbeir, E. F. (2022). The effect of managerial and leadership training and simulation on senior nursing students' career planning and self-efficacy. *SAGE Open Nursing*.
DOI: <https://doi.org/10.1177/23779608221127952>

Resuscitation leadership training: A simulation curriculum for emergency medicine residents. *MedEdPORTAL*.
DOI: https://doi.org/10.15766/mep_2374-8265.11278

Corporate simulation-based leadership training adds value through non-financial measures. *Journal of Simulation in Healthcare*.
DOI: <https://doi.org/10.1016/j.jsurg.2020.06.005>

Simulation-based team leadership training: Clinical impact on trauma resuscitations. *Critical Care Medicine*, 48(73–82).
DOI: <https://doi.org/10.1097/CCM.0000000000004077>

Use of simulation in teaching nursing leadership and management. *BMC Nursing*.
DOI: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8407893>