

- Oldenburg, R. (2009). Structure of Algebraic Competencies. In V. Durand-Guerrier, S. Soury-Lavergne & F. Arzarello (Eds.). Proceedings of CERME 6 (pp. 579-588). Lyon: Institut National de Recherche Pédagogique.
- Oldenburg, R., Hodgen, J. & Küchemann, D. (2013). Syntactic and Semantic Items in Algebra Tests. A Conceptual and Empirical View.
- Picciano, A.G. (2012). The Evolution of Big Data and Learning Analytics in American Higher Education. In Journal of Asynchronous Learning Network. DOI: 10.24059/olj.v16i3.267
- Sangwin, C.J. (2013). Computer aided Assessment of Mathematics. Oxford. Oxford Univ. Press.
- Strohmaier, A.R., MacKay, K.J., Obersteiner, A. & Reiss, K.M. (2020). Eye-tracking methodology in mathematics education research: A Systematic literature review. In Educational Studies in Mathematics, 104, 147-200. DOI: 10.1007/s10649-020-09948-1
- van der Maaten, L. & Hinton, G. (2008). Visualizing Data using t-SNE. In Journal of Machine Learning Research, 9, 2579-2605.
- van der Maaten, L. (2009). Learning a Parametric Embedding by Preserving Local Structure. In Proceedings of the Twelfth International Conference on Artificial Intelligence and Statistics, 5, 384-391.
- Virvou, M., Alepis, E., Tsihrintzis, G.A. & Jain, L.C. (2020). Chapter 1: Machine Learning Paradigms. Advances in Learning Analytics. In M. Virvou, E. Alepis, G. Tsihrintzis & L. Jain (Eds.) Machine Learning Paradigms. Intelligent Systems Reference Library (pp. 1-5). Switzerland: Springer.
- Wu, J.W., Yin, F., Zhang, Y.M., Zhang, X.Y. & Liu, C.L. (2020). Handwritten Mathematical Expression Recognition via Paired Adversarial Learning. International Journal of Computer Vision. 128, 2386–2401.
- Zemblys, R., Komogortsev, O. & Holmqvist, K. (2017). Using machine learning to detect events in eye-tracking data. In Behavior Research Methods. DOI: 10.3758/s13428-017-0860-3