

[6] Hoch, M., & Dreyfus, T. (2004). Structure sense in high school algebra: The effect of brackets. In *Proceedings of the 28th Conference of the International Group for the Psychology of Mathematics Education*, 3, 49-56.

[7] Karagiorgi, Y., & Symeou, L. (2005). Translating Constructivism into Instructional Design: Potential and Limitations. *Educational Technology & Society*, 8 (1), 17-27.

[8] Lear, J. C. (1993). *Barrelled spaces* (Order No. EP21603). Available from ProQuest Dissertations & Theses Full Text; ProQuest Dissertations & Theses Global. (304084654). Retrieved June 2, 2015 from <http://search.proquest.com/docview/304084654>

[9] Lear, Jeffrey. (2017). A Systematic Review of Research: A Second Generation Instructional Design Lens on Physics, Autonomy Support, Gender Gap Reduction, and Measuring Mathematics Reasoning Ability. *International Journal of Technology and Inclusive Education*, 6(1), 1011-1022. DOI: 10.20533/ijtie.2047.0533.2017.0129

[10] Linchevski, L., & Livneh, D. (1999). Structure sense: The relationship between algebraic and numerical contexts. *Educational Studies in Mathematics*, 40(2), 173-196.

[11] Merrill, M. D., Li, Z., & Jones, M. K. (1990). Second generation instructional design (ID2). *Educational Technology*, 30(2), 7-14.

[12] Novotná, J., & Hoch, M. (2008). How structure sense for algebraic expressions or equations is related to structure sense for abstract algebra. *Mathematics Education Research Journal*, 20(2), 93-104.

[13] Schoenfeld, A. H. (1988). When good teaching leads to bad results: The disasters of 'well-taught' mathematics courses. *Educational Psychologist*, 23(2), 145-166.

[14] Lear, J. (2019). Mathematics Learning Instrument: Development of an Algebra Concept Inventory to Measure Metric Sense Conceptual Understanding. In *Proceedings of the Canada International Conference on Education: CICE-2019*. Mississauga, Ontario, Canada: Infonomics Society. Retrieved from http://jeffreylear.com/professional/conference/cice/Mathematics_Learning_Instrument_Metric_Sense_LearCICE19_Final.pdf