

Using Lego to Construct Active Learning Experiences

- Barton, Graham, and James, Alison (2017). Threshold concepts, LEGO SERIOUS PLAY and whole systems thinking: Towards a combined methodology. *Practice and Evidence of Scholarship of Teaching and Learning in Higher Education Special Issue: Threshold Concepts and Conceptual Difficulty* 12:2, 249-271. Retrieved from <http://community.dur.ac.uk/pestlhe.learning/index.php/pestlhe/article/view/17109/11/2017>
- Bonwell, Charles C., and Eison, James A. (1991). *Active learning: Creating excitement in the classroom*. ASHE-ERIC Higher Education Report No. 1. Washington, D.C.: The George Washington University, School of Education and Human Development. Retrieved from: <http://files.eric.ed.gov/fulltext/ED336049.pdf> 09/11/2017
- Buckley, Carina (2015). Conceptualising plagiarism: Using Lego to construct students' understanding of authorship and citation, *Teaching in Higher Education*, 20:3, 352-358, doi: 10.1080/13562517.2015.1016418
- Chown, Nick and Beavan, Nick (2012). Intellectually capable but socially excluded? A review of the literature and research on students with autism in further education, *Journal of Further and Higher Education*, 36:4, 477-493, DOI: 10.1080/0309877X.2011.643771
- Dann, Stephen (2018). Facilitating co-creation experience in the classroom with Lego Serious Play. *Australasian Marketing Journal*, 26:2, 121-131. DOI: 10.1016/j.ausmj.2018.05.013
- Gauntlett, David (2010). Open-source introduction to Lego Serious Play. Retrieved from http://davidgauntlett.com/wp-content/uploads/2013/04/LEGO_SERIOUS_PLAY_OpenSource_14mb.pdf
- James, Alison (2015). Learning in three dimensions: Using Lego serious play for creative and critical reflection across time and space. In *Global Innovation of Teaching and Learning in Higher Education* (pp. 275-294). Cham: Springer. DOI: 10.1007/978-3-319-10482-9_17
- James, Alison (2016). Innovative pedagogies series: Innovating in the Creative Arts with LEGO, 17. Retrieved from: https://www.heacademy.ac.uk/system/files/alison_james_final.pdf
- James, Alison, and Nerantzi, Chrissi. (Eds.). (2019). *The Power of Play in HE*. Cham: Springer. DOI: 10.21125/iceri.2018.0573
- James, Alison (2013). Lego Serious Play: A three-dimensional approach to learning development. *Journal of Learning Development in Higher Education* Issue 6 Retrieved from <http://www.aldinhe.ac.uk/ojs/index.php?journal=jldhe&page=article&op=view&path%5B%5D=208> 09/11/2017

- Loertscher, Jennifer. (2011). Threshold concepts in biochemistry. *Biochemistry and Molecular Biology Education*, 39:1, 56-57, DOI: 10.1002/bmb.20478
- McCusker, Sean (2014). Lego® Serious Play™: Thinking about teaching and learning. *International Journal of Knowledge, Innovation and Entrepreneurship* 2:1, 27—37
- Nerantzi, Chrissi, and James, Alison (2015). A waterfall of questions: Or can we afford to not to play in HE?. *Creative Academic Magazine*. 2:A, 4-5. Retrieved from: http://www.creativeacademic.uk/uploads/1/3/5/4/13542890/cam_2a.pdf 09/11/2017
- Nerantzi, Chrissi and McCusker, Sean (2014) A taster of the LEGO(R) Serious Play(R) Method for Higher Education, OER14 Building Communities of Open Practice, Conference Proceedings, 28-29 April 2014, Centre for Life, Newcastle. Retrieved from: https://www.researchgate.net/publication/264414718_A_taster_of_the_LEGOR_Serious_PlayR_method_LSP_for_higher_education
- Nolan, Stuart (2010). Physical metaphorical modelling with LEGO as a technology for collaborative personalised learning, in J. O'Donoghue (Ed.), *Technology-Supported environments for personalized learning: Methods and case studies* (pp. 364-408). Hershey, PA: IGI Global.
- Nørgård, Rikke Toft, Toft-Nielsen, Claus, and Whitton, Nicola (2017). Playful learning in higher education: Developing a signature pedagogy. *International Journal of Play*, 6:3, 272-282, DOI: 10.1080/21594937.2017.1382997
- Peabody, Mary Anne and Noyes, Susan (2017). Reflective boot camp: Adapting LEGO® SERIOUS PLAY® in higher education. *Reflective Practice: Information and Multidisciplinary Perspectives*, 18:2, 232-243, DOI: 10.1080/14623943.2016.1268117
- Sicart, Miguel (2014). *Playful thinking series: Play matters* (Playful thinking Play matters). Cambridge, MA: The MIT Press.
- Willett, Wesley, and Huron, Samuel (2016). A constructive classroom exercise for teaching infovis. *IEEE Vis*, 1–4. Retrieved from <http://vgl.cs.usfca.edu/pdvw/2016/abstracts/Willett.pdf>