

Kvalifikationer

Educational Technology, Ph.D, The Ohio State University
2011 → 2015

Applied Statistics, Master, The Ohio State University
2012 → 2013

Cultural Foundations, Technology, Qualitative Inquiry, Master, The Ohio State University
2008 → 2009

Business English and Interpretation, Bachelor, Xi'an International Studies University
2004 → 2008

Ansættelse

Lektor

Institut for Design, Medier og Uddannelsesvidenskab

SDU

22. apr. 2024 → present

Publikationer

The mediating role of learner empowerment in the relationship between the community of inquiry and online learning outcomes

Sun, Z. & Yang, Y., jun. 2023, I: *Internet and Higher Education*. 58, 14 s., 100911.

Assessing negotiation skill and its development in an online collaborative simulation game: a social network analysis study

Sun, Z. & Theussen, A., jan. 2023, I: *British Journal of Educational Technology*. 54, 1, s. 222-246

An exact algorithm for group formation to promote collaborative learning

Sun, Z. & Chiarandini, M., 12. apr. 2021, *LAK 2021 Conference Proceedings - The Impact we Make: The Contributions of Learning Analytics to Learning, 11th International Conference on Learning Analytics and Knowledge*. Association for Computing Machinery, s. 546-552

How do students prepare in the pre-class setting of a flipped undergraduate math course? A latent profile analysis of learning behavior and the impact of achievement goals

Sun, Z. & Xie, K., jul. 2020, I: *Internet and Higher Education*. 46, 13 s., 100731.

Self-regulation as a function of perceived leadership and cohesion in small group online collaborative learning

Xie, K., Hensley, L. C., Law, V. & Sun, Z., 1. jan. 2019, I: *British Journal of Educational Technology*. 50, 1, s. 456-468

The role of self-regulated learning in students' success in flipped undergraduate math courses

Sun, Z., Xie, K. & Anderman, L., 1. jan. 2018, I: *The Internet and Higher Education*. 36, 1, s. 41-53

Flipping STEM

Williams, A. H., Sun, Z., Xie, K., Garcia, E., Ashby, I., Exter, M., Largent, D., Lu, P., Szafron, D., Ahmed, S., Smith, J., T. Tempelaar, D., Bitting, K. S., Christensen, E., Tseng, H. & Walsh, J., 2017, *The flipped college classroom: Conceptualized and re-conceptualized*. Green, S., Banas, L., R. Perkins, J. & Perkins, R. (red.). Springer, s. 149-186 (Educational Communications and Technology: Issues and Innovations).

The Effects of Self-Regulated Learning on Students' Performance Trajectory in the Flipped Math Classroom

Sun, Z., Lu, L. & Xie, K., 2016, *Transforming Learning, Empowering Learners: Conference Proceedings*. Looi, C-K., Polman, J., Cress, U. & Reimann, P. (red.). Singapore: International Society of the Learning Sciences, Bind 1. s. 66-73

Priser

Loadman Outstanding Dissertation Award
Sun, Z. (Modtager), 2016