



Maren Gube, PhD

Belong. Learn. Innovate.

Recent highlights

Publications:

- Gube, M.** (2022, In Press). *In a world turned upside down, which move would Beth Harmon make next?* In S. Downing and C. Guthier (Eds.), *Leadership in Uncertain Times: Insights from Academia and Practice* (pp. 46-51). (Available on Amazon, 2022)
- Peppercorn, S. and **Gube, M.** (2021, October 1). 4 ways to spark creativity when you're feeling stressed. *Harvard Business Review*. <https://hbr.org/2021/10/4-ways-to-spark-creativity-when-youre-feeling-stressed>
- Gube, M.** (March 6, 2020). Let's build an innovation system that includes women, too. *Policy Options*. <https://policyoptions.irpp.org/magazines/march-2020/lets-build-an-innovation-ecosystem-that-includes-women-too/>
- Gube, M.**, & Lajoie, S. P. (2020). Adaptive expertise and creative thinking: A synthetic review and implications for practice. *Thinking Skills and Creativity*. <https://www.sciencedirect.com/science/article/abs/pii/S1871187119302251?dgcid=author#sec0110>
- Gube, M.** (2019). *Higher Ideation: Supporting Creative Thinking and Adaptive Expertise in Undergraduate STEM Students*. PhD Dissertation, McGill University. Supervisor Dr. Susanne P Lajoie. <https://escholarship.mcgill.ca/concern/theses/6d570181x?locale=en>
- Lajoie, S. P., Zheng, J., Li, S., Jarrell, A. & **Gube, M.** (2019). Examining the temporal nature of affect and self-regulation in the context of clinical reasoning. *Special Issue of Journal of Learning and Instruction*.
- Lajoie, S. P. & **Gube, M.** (2018). Adaptive expertise in medical education: Accelerating learning trajectories by fostering self-regulated learning. *Medical Teacher*.
- Shore, B. M., & **Gube, M.** (2018). *A historical overview of instructional theory and practice in the United States and Canada: The double Slinky phenomenon in gifted and general education*. In S. I. Pfeiffer, E. Shaunessy-Dedrick, & M. Foley-Nicpon (Eds.), *APA handbook of giftedness and talent* (pp. 39-54). Washington, DC: American Psychological Association. <http://dx.doi.org/10.1037/0000038-003>.
- Gube, M.**, & Shore, B. M. (2018). *Report on a decade (plus) of funded research goals and achievements of the High Ability and Inquiry Research Group (HAIR) at McGill University*.

Conferences:

- Jarrell, A., Lajoie S.P., & **Gube, M.** (2019). *How and why undergraduate students regulate emotion in achievement situations*. Poster at AERA 2019, Toronto, Canada.
- Gube, M.**, Tressel, T., Jarrell, A., & Lajoie, S. P. (2017, November). *Exploring antecedents of gendered attrition from STEM fields*. Poster presented at Gender Summit 11 North America, Montreal, Canada. Winner Jury-selected First Prize and People's Choice Vote.
- Gube, M.**, Tressel, T., Jarrell, A., & Lajoie, S. P. (2017). *Gendered stereotype threat in STEM programs: the emotional fallout*. Roundtable presented at JURE, the 17th Biennial conference of the European Association for Research on Learning and Instruction (EARLI), Tampere, Finland. Winner Best Roundtable Award.
- Lajoie, S. P., Zheng, J., Li, S., Jarrell, A., & **Gube, M.** (2017). *Examining the interplay of affect and self-regulation in the context of clinical reasoning*. Paper for the 17th Biennial conference of the European Association for Research on Learning and Instruction (EARLI).



Maren Gube, PhD

Belong. Learn. Innovate.

- Duffy, M. C., Tressel, T., Lajoie, S., **Gube, M.**, Zhao, J., Pipe, L., Labelle, M., & Wiseman, J. (2017). *Learning to manage deteriorating patients: Examining the utility and learning processes of an emergency response simulation*. Paper for the American Educational Research Association Annual Conference. San Antonio, TX.
- Gube, M.** (2016, May 13). *Musical Improvisation: The Pinnacle of Adaptive Expertise?* Paper presented at the 9th Annual Festival and Conference of the International Society for Improvised Music, Wilfrid Laurier University, Waterloo, ON, Canada
- Gube, M.** (2016, March 31). *Small changes towards promoting outside-the-box creativity: Informal learning vs. deliberate practice*. Paper presented at the 15th annual EGSS Conference, McGill University, Montreal, QC, Canada.
- Gube, M.** (2016, March 19). *Practise makes perfect...but does it make creative?* Paper presented at the Concordia University Department of Education Graduate Symposium, Montreal, QC, Canada.

Relevant Invited Talks

- Gube, M. (2021, Sept 24). *The pragmatic power of psychological safety*. Invited guest of Carl Lemieux/Mindsmatter, Breakfast and Learn Series.
- Gube, M. (2021, May 29). *Creating a culture of creativity & innovation*. Invited guest lecture (remote), MBA Leadership Program, Sharif University of Technology, Teheran, Iran.
- Gube, M. (2021, April 29). *Building a culture of integrity, inclusion, and innovation: the role of psychological safety*. Invited guest speaker (remote). Resiliti; summit for professionals in risk, leadership, and resilience; NJ, US.
- Gube, M. (2021, April 22). *Embracing psychological safety to build a culture of integrity, inclusion, and innovation*. Invited conference presenter with Debra Sabatini Hennelly (remote), ECI (Ethics and Compliance Initiative) IMPACT Conference, Vienna, VA, US.
- Gube, M. (2020, October 17). *Inclusion as the key to innovation*. Invited guest speaker (remote), 4th Annual Creating Healthy Organizations Conference, Costa Mesa, California, US.
- Gube, M. (2020, September 30). *Adaptive expertise and improvisation*. Invited talk (remote), Foundations of Learning Sciences (McGill University, Dr. Susanne Lajoie).
- Gube, M. (2020, July 31). *How creating psychological safety and understanding unconscious bias can drive change*. Invited guest speaker with Antara Prasad (remote) for The International Coach Federation, Los Angeles Chapter, Neuroscience SIG.
- Gube, M. (2020, June 16). *Diversity, Inclusion, and Drivers of Creativity in Teams*. Invited guest lecture (remote), Social Psychology in Organizations, Vanguard University, California, US.
- Gube, M. (2019, September 24). *Learning and creative thinking: Can they coexist? Lessons from Educational Psychology*. Invited talk. South China University Medical School, Heng Yang, China.
- Gube, M. (2019, May 27). *Achievement emotions and goals: Gender differences in STEM*. Invited talk, La sous-représentation des femmes en sciences et en génie. Université de Sherbrooke, in conjunction with CANCAM.
- Gube, M. (2018, March 15). *Gender differences in affect and motivation in first year STEM students*. Invited talk, McGill STEM Students Support Group.
- Gube, M. (2018, March 23). *Understanding Creativity*. Invited talk (in conversation with Victoria Stanton, McGill Artist in Residence for the P. Lanz Initiative for Excellence in Education and the Arts).