



Maren Gube, PhD

Belong. Learn. Innovate.

Recent highlights

Publications:

Gube, M. and Hennelly, D. (2022, August 25). Resilient organizations make psychological safety a strategic priority. *Harvard Business Review*. [Resilient Organizations Make Psychological Safety a Strategic Priority](#)

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).



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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).