

## Mathematics Resources/Ressources de mathématiques

### Resources

- [Culturally Responsive Teaching and The Brain: Promoting Authentic Engagement and Rigor Among Culturally and Linguistically Diverse Students by Zaretta Hammond:](#)
- [Dimension of Equity \(Zaretta Hammond\)](#)
- [Grade 9 Destreamed Implementation Continuum for Principals](#)
- [Traduction continuum Math 9e](#)
- [Growing Success: Assessment, Evaluation and Reporting in Ontario Schools](#)
- [High-Impact Instructional Practices in Mathematics](#)
- [Learning For All: A Guide to Effective Assessment and Instruction for All Students Kindergarten to Grade 12](#)
- [Pratiques pédagogiques à fort impact en mathématiques](#)
- [Reporting Student Learning: Guidelines for Effective Teacher-Parent-Student Communication](#)
- [Supporting high-quality math teaching in uncertain times](#)
- [Supporting your Child's Learning through Assessment, Evaluation and Reporting](#)
- [Teaching to Diversity By: Jennifer Katz](#)
- [Building teacher and student capacity to think critically in math](#) - presentation by Laura Gini-Newman and Chris Achong, 2019
- [Powerful Instruction and Powerful Assessment: The Double-Helix of Learning by Garfield Gini-Newman and Laura Gini-Newman](#), 2020
- [Quality Implementation:Leveraging Collective Efficacy to Make "What Works" Actually Work](#), Jenni Donohoo and Steven Katz, 2019
- 
- [Shifting to beliefs that empathize student strengths](#) graphic from Strengths-Based Teaching and Learning in Mathematics, Kobett & Karp, p.29

- <http://www.edu.gov.on.ca/eng/policyfunding/growsuccess.pdf> - Growing Success- Assessment, Evaluation, and Reporting in Ontario Schools, 2010.

### Research Papers

- [Restacking the deck. Streaming by class, race and gender in Ontario school](#)
- [Destreaming in Ontario: History, Evidence and Educator Reflections:](#)
- [EQAO. \(2018\). EQAO's Provincial Secondary School Report: Results of the Grade 9 Assessment of Mathematics and the Ontario Secondary School Literacy Test, 2017–2018. Toronto: Education Quality and Accountability Office.](#)
- [Kinnon, E. \(2016\) \(In\)Equity and Academic Streaming in Ontario: Effects on Students and Teachers and How to Overcome These.](#)
- [Ministry of Education. \(2017\). Ontario's Education Equity Action Plan. Toronto: Ministry of Education.](#)
- [Statistics Canada. \(2017\). Education in Canada: Key results from the 2016 census. The Daily.](#)
- [Tsuchida, Jenna \(2016\). Streaming in Ontario High Schools: Exploring Student Experiences. \[master's thesis\]. OISE, University of Toronto.](#)
- People for Education Report. (2020). Choosing Courses for High School, Achievement gaps, informed decision-making, and inequality,
- [King, Alan, et al. \(2010\). Who doesn't go to post-secondary education? Toronto: Colleges Ontario.](#)
- Windschitl, M. (2002). Framing constructivism in practice as the negotiation of dilemmas: an analysis of the conceptual, pedagogical, cultural, and political challenges facing teachers. *Review of Educational Research*, 72(2), 131–175.
- Suurtamm, C., & Arden, A. (2017). Using assessment to enhance mathematics teaching and learning. In D. Spangler and J. Wanko (Eds.) [Enhancing classroom practice with research behind Principles to Action](#) (pp. 141 -152). Reston, VA: NCTM
- Suurtamm, C. & Koch, M.J. (2014). Navigating dilemmas in transforming assessment practices: Experiences of mathematics teachers in Ontario Canada. *Educational Assessment, Evaluation and Accountability*, 26(3), 263-287.