



## Changing Mindsets to Tackle Equity Resources

### Book Resources

Boaler, J. (2016). *Mathematical mindsets: Unleashing students' potential through creative math, inspiring messages and innovative teaching*. San Francisco: Jossey-Bass.

Dweck, C. (2006). *Mindset: The new psychology of success*. New York: Ballantine.

Hattie, J. (2009). *Visible learning: A synthesis of over 800 meta-analyses relating to achievement*. London: Routledge.

Hattie, J. (2017). *Visible learning for mathematics, grades K-12: What works best to optimize student learning*. Thousand Oaks, CA: Corwin Mathematics.

Leinwand, S. (2012). *Sensible mathematics: A guide for school leaders in the era of common core state standards*. Portsmouth, NH: Heinemann.

Lempp, J. (2017). *Math workshop: five steps to implementing guided math, learning stations, reflection, and more*. Sausalito, CA: Math Solutions.

National Council of Teachers of Mathematics (2014). *Principles to actions: ensuring mathematical success for all*. Reston, VA: NCTM.

O'Connell, S., & SanGiovanni, J. (2016). *Math in practice: A guide for administrators*. Portsmouth, NH: Heinemann.

O'Connell, S., Tellish, J. P., & SanGiovanni, J. (2016). *Math in practice grade 5*. Portsmouth, NH: Heinemann.

O'Connell, S., Sammons, K.B., & SanGiovanni, J. (2016). *Math in practice grade 4*. Portsmouth, NH: Heinemann.

O'Connell, S., & SanGiovanni, J. (2013). *Putting the practices into action: Implementing the common core standards for mathematical practice, K-8*. Portsmouth, NH: Heinemann.

Parrish, S. (2010). *Number talks: Helping children build mental math and computation strategies, grades K-5*. Sausalito, CA: Math Solutions.

Parrish, S. & Dominick, A. (2016). *Number talks: Fractions, decimals, and percentages*. Sausalito, CA: Math Solutions.

Smith, M. S. (2011). *5 practices for orchestrating productive mathematics discussions*. Reston, VA: [Thousand Oaks, CA]: National Council of Teachers of Mathematics; Corwin.

Van de Walle, J. A., Karp, K., Lovin, L. A., & Bay-Williams, J. M. (2014). *Teaching student-centered mathematics. Developmentally appropriate instruction for grades 3-5*. Boston: Pearson.

## Articles

Boaler, J. (2008). *Promoting 'relational equity' and high mathematics achievement through an innovative mixed ability approach*. British Educational Research Journal. 34 (2), 167-194.

Boaler, J & Staples, M. (2008). *Creating mathematical futures through an equitable teaching approach: The case of Railside School*. Teachers' College Record. 110 (3), 608-645. Cited in the "Supreme Court of the United States" in the case of parents vs. the Seattle Court District, (Nos 05-908 & 05-915).

Burris, C., Heubert, J., & Levin, H. (2006). *Accelerating mathematics achievement using heterogeneous grouping*. American Educational Research Journal, 43(1), 105-136. Retrieved from <http://www.jstor.org/stable/3699404>

Eells, R. (2011). *Meta-analysis of the relationship between collective efficacy and student achievement*. Dissertation. Loyola University of Chicago.

Hoeffter, W.W. (2012). *Minds on mathematics: Using math workshop to develop deep understanding in grades 4-8*. Portsmouth, NH: Heinemann.

Karp, K., Bush, S., & Dougherty, B. (2015). *12 Math rules that expire in the middle grades*. Mathematics Teaching in Middle School, 21 (4), 208-215. Retrieved from <https://www.nctm.org/Publications/Mathematics-Teaching-in-Middle-School/2015/Vol21/Issue4/12-Math-Rules-That-Expire-in-the-Middle-Grades/>

Sullivan, P., Mousley, J. & Zevenbergen, R. (2006). *Teacher actions to maximize mathematics learning opportunities in heterogeneous classrooms*. International Journal of Science and Mathematics Education, 4(1), pp 117–143. Retrieved from: <https://doi.org/10.1007/s10763-005-9002-y>

Tschannen-Moran, M., & Barr, M. (2004). *Fostering student learning: The relationship of collective teacher efficacy and student achievement*. Leadership and Policy in Schools, 3(3), 189-209.

## A Leadership Checklist: Getting Beyond Pockets of Excellence – Justin Reich, Founder EdTechTeacher

Leadership Checklist Presentation Link: <https://tinyurl.com/leadchecklist>

Justin Reich Blog: <http://www.edtechresearcher.com/>

## Presentation Media Links:

Superintendent Letter:

<https://tinyurl.com/wwpsuperletter2015>

NY Times: <https://tinyurl.com/wwpnytimes>

New Yorker: <https://tinyurl.com/wwpnewyorker>

NY Post : <https://tinyurl.com/nypostopinionwwp>


Community News:

<https://tinyurl.com/wwpcommnews4-5>


Central Jersey: <https://tinyurl.com/cjerseynewswwp>

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