References and Further Reading

- Alexander, M. (2012). *The new Jim Crow: Mass incarceration in the age of colorblindness.* San Francisco: New Press.
- Allington, R., & McGill-Franzen, A. (1989). School response to reading failure: Chapter 1 and special education students in grades 2, 4, & 8. *Elementary School Journal*, 89, 529–542.
- Amabile, T., & Kramer, S. (2012). *The progress principle: Using small wins to ignite joy, engagement, and creativity at work.* Cambridge: Harvard Business Review.
- Angelou, M. (1994). The complete collected poems of Maya Angelou. New York: Random House.
- Antrop-González, R., & De Jesús, A. (2006). Toward a theory of critical care in urban small school reform: Examining structures and pedagogies of caring in two Latino community-based schools. *International Journal of Qualitative Studies in Education*, 19(4), 409–433.
- Bandura, A. (1986). *Social foundations of thought and action: A social cognitive the-ory.* Englewood Cliffs, NJ: Prentice-Hall.
- Bandura, A. (2001). Social cognitive theory: An agentic perspective. *Annual Review of Psychology*, 52, 1–26.
- Banks, J. A. (2002). *An introduction to multicultural education*. Boston: Allyn & Bacon. Berger, R., Rugen, L., & Woodfin, L. (2014). *Leaders of their own learning: Transforming schools through student-engaged assessment*. San Francisco, CA: Jossey-Bass.
- Black, P., & William, D. (1998). Inside the black box: Raising standards through classroom assessment. *Phi Delta Kappan*, 80, 139–148.
- Bordin, E. (1994). Theory and research on the therapeutic working alliance: New directions. In A. Horvath, & L. Greenberg (Eds.), *The working alliance: Theory, research, and practice.* San Francisco: Wiley.
- Borman, G., & Overman, L. (2004). Academic resilience among poor and minority students. *Elementary School Journal*, 104(3), 177–195.
- Boykin, A. W. (2000). The talent development model of schooling: Placing students at promise for academic success. *Journal of Education for Students Placed At Risk*, 5 (1 & 2), 3–25.

- Boykin, A. W., & Noguera, P. (2011). *Creating the opportunity to learning: Moving from research to practice to close the achievement gap.* Alexandria, VA: ASCD.
- Boykin, A. W., Tyler, K. M., & Miller, O. A. (2005). In search of cultural themes and their expressions in the dynamics of classroom life. *Urban Education*, 40, 521–49.
- Brafman, O., & Brafman, R. (2011). *Click: The magic of instant connections.* New York: Crown Publishers.
- Bransford, J. D., Brown, A. L., & Cocking, R. R. (Eds.). (2000). How people learn: Brain, mind, experience, and school (Expanded ed.). Washington, DC: National Academy Press.
- Brookfield, S. (2000). The skillful teacher. New York: Jossey-Bass.
- Brown, A. L., & Campione, J. C. (1994). Guided discovery in a community of learners. In K. McGilly (Ed.), *Classroom lessons: Integrating cognitive theory and classroom practice* (pp. 229–272). Cambridge, MA: MIT Press.
- Bruckheimer, J. (Producer), Simpson, D.C. (Producer), & Smith, J. N. (Director). (1995). *Dangerous Minds*. [Motion picture]. United States: Warner Brothers.
- Bryk, A. S., & Schneider, B. (2002). *Trust in schools: A core resource for improvement.* New York: Russell Sage Foundation.
- Cabrera, D., & Colosi, L. (2012). Thinking at every desk: Four simple skills to transform your classroom. New York: W. Norton & Norton.
- Caine, R., Caine, G., & Crowell, S. (1999). *Mindshifts: A brain-compatible process for professional development and the renewal of education*. IL: Chicago Review Press.
- Cammarota, J., & Romero, A. (2006). Critically compassionate intellectualism for Latina/o Students: Raising voices above the silencing in our schools. *Multicultural Education*, 14(2), 16–23.
- Carrion, V., Weems, C. F., & Reiss, A. (2007). Stress predicts brain changes in children: A pilot longitudinal study on youth stress, posttraumatic stress disorder, and the hippocampus. *Pediatrics*, 119(3).
- Cazden, C. (2001). Classroom discourse: The language of teaching and learning. Portsmouth, NH: Heinemann.
- Christensen, L. (2000). *Reading, writing, and rising up: Teaching about social justice and the power of the written word.* Milwaukee, WI: Rethinking Schools.
- Christensen, L. (2009). *Teaching for joy and justice: Re-imagining the language arts classroom.* Milwaukee, WI: Rethinking Schools.
- Cisneros, S. (1995). Only daughter. In L. Castillo-Speed (Ed.), *Latina: Women's voices from the borderlands*. New York: Touchstone/Simon & Schuster.
- Cohen, G. L., & Steele, C. M. (2002). A barrier of mistrust: How stereotypes affect cross-race mentoring. In J. Aronson (Ed.), *Improving academic achievement: Impact of psychological factors on education* (pp. 305–331). Oxford, England: Academic Press.
- Cohen, G. L., Steele, C. M., & Ross, L. D. (1999). The mentor's dilemma: Providing critical feedback across the racial divide. *Personality and Social Psychology Bulletin*, 25, 1302–1318.
- Collins, J. (1988). Language and class in minority education. *Anthropology and Education Quarterly*, 19(4), 299–326.

- Comer, J. (1997). Waiting for a miracle: Why our schools can't solve our problems—and how we can. New York: Dutton.
- Covington, M. (1998). *The will to learn: A guide for motivating young people.* Cambridge, MA: Cambridge University Press.
- Coyle, D. (2009). The talent code: Greatness isn't born. It's grown. Here's how. New York: Bantam.
- Crocker, J., & Major, B. (1989). Social stigma and self-esteem: The self-protective properties of stigma. *Psychological Review*, *96*, 608–630.
- Cushman, K. (2005). Fires in the bathroom: Advice for teachers from high school students. New York: New Press.
- Cushman, K. (2010). Fires in the mind: What kids can tell us about motivation & mastery. New York: Jossey-Bass.
- Darling-Hammond, L. (2001). The right to learn: A blueprint for creating schools that work. San Francisco: Jossey-Bass.
- Darling-Hammond, L. (2010). *The Flat world and education: How America's commitment to equity will determine our future.* New York: Teachers College Press.
- Dean, J. (2006). The future of driving. Rethinking Schools, 21(2).
- Delpit, L. (1988). The silenced dialogue: Power and pedagogy in educating other people's children *Harvard Educational Review*, 58(3), 280–298.
- Delpit, L. (1995). Other people's children: Cultural conflict in the classroom. New York: New Press.
- Delpit, L., & Dowdy, J. K. (Eds.). (2002). *The skin that we speak: Thoughts on language and culture in the classroom.* New York: New Press.
- Dray, B., & Wisneski, D. (2011). Mindful reflection as a process for developing culturally Responsive Practices. *TEACHING Exceptional Children*, 44(1), 28–36.
- Dunbar, P. L. (1997). Selected poems. Mineola, New York: Dover.
- Duncan-Andrade, J. (2007). "Gangstas, wankstas, and ridas: Defining, developing, and supporting effective teachers in urban schools." *International Journal of Qualitative Studies in Education*, 20(6), 617–638.
- Duncan-Andrade, J. (2009). Note to educators: Hope required when growing roses in concrete. *Harvard Education Review*, 79(2), 181–194.
- Dweck, C. (2007). *Mindset: The new psychology of success.* New York: Ballantine Books.
- Education Trust. (2006). *Teaching inequality: How poor and minority students are shortchanged on teacher quality.* Washington, DC: The Education Trust.
- Farrington, C. A., Roderick, M., Allensworth, E., Nagaoka, J., Keyes, T. S., Johnson, D. W., & Beechum, N. O. (2012). Teaching adolescents to become learners: The role of noncognitive factors in shaping school performance: A critical literature review. Chicago: University of Chicago Consortium on Chicago School Research.
- Ford, D. Y., Moore, J. L., III, & Whiting, G. W. (2006). Eliminating deficit orientations: Creating classrooms and curriculums for gifted students from diverse cultural backgrounds. In M. G. Constantine, & D. W. Sue (Eds.), Addressing racism: Facilitating cultural competence in mental health and educational settings (pp. 173–193). Hoboken, NJ: Wiley.

- Freire, P. (1993). *Pedagogy of the oppressed*. New York: Continuum.
- Freire, P. (1997). Pedagogy of hope. New York: Continuum.
- Fullan, M. (2007). Leading in a culture of change. San Francisco: Jossey-Bass.
- Gay, G. (2010). Culturally responsive teaching: Theory, research, and practice. New York: Teachers College Press.
- Gee, J. P. (2004). Situated language and learning: A critique of traditional schooling. New York: Routledge.
- Giovanni, N. (1993). *Ego trippin' and other poems for young people.* Chicago: Chicago Review Press.
- Gopnik, A., Meltzoff, A., & Kuhl, P. (2000). *The scientist in the crib: What early learning tells us about the mind.* New York: William Morrow.
- Gordon, E. W. (1999). *Education and justice: A view from the back of the bus.* New York: Teachers College Press.
- Gordon, E. W. (2001). The affirmative development of academic abilities. *Pedagogical Inquiry and Praxis*, 1(1), 1–4.
- Gorski, P. (2008). The myth of the culture of poverty. *Education Leadership*, 65(7), 32–36.
- Gudykunst, W. B., & Kim, Y. Y. (2003). *Communicating with strangers* (2nd Ed.). Boston: McGraw Hill.
- Gutierrez, K. (2008). Developing a sociocritical literacy in the third space. *Reading Research Quarterly*, 43(2), 148–164.
- Haberman, M. (1991, December). The pedagogy of poverty versus good teaching. *Phi Delta Kappan*, 73(4), 290–294
- Hanson, R. (2013). *Hardwiring happiness: The new brain science of contentment, calm, and confidence.* New York, NY: Harmony Books.
- Hasson, U., Ghazanfar, A. A., Galantucci, B., Garrod, S., & Keysers, C. (2010). Brain-to-brain coupling: Mechanism for creating and sharing a social world. *Trends in Cognitive Science*, 16(2), 114–121.
- Hattie, J., & Timperley, H. (2007, March). The power of feedback. *Review of Educational Research*, 77(1), 81–112.
- Heath, C., & Heath, D. (2007). *Made to stick: Why some ideas survive and others die.* New York: Random House.
- Hernandez-Sheets, R. (2009). What is diversity pedagogy? Multicultural Education, 16(3), 11-17.
- Hilliard III, A. (1989). Teachers and cultural styles in a pluralistic society. *NEA Today*, 7(6), 65–69.
- Hilliard III, A. (1995). The maroon within us: Selected essays on African American community socialization. New York: Black Classic Press.
- Hofstede, G. (2001). *Culture's consequences: Comparing values, behaviors, institutions and organizations across nations.* Thousand Oaks, CA: Sage.
- Hofstede, G., Hofstede, G. J., & Minkov, M. (2010). *Cultures and organizations: Software of the mind.* New York: McGraw-Hill.
- Holmes, R. M. (1995). How young children perceive race. Thousand Oaks, CA: Sage.
- Holzgang, C. (Producer), Campion, C. (Producer), & Levin, P. (Director). (1981). *The Marva Collins story*. [Television movie]. United States: Hallmark Hall of Fame.

- hooks, b. (1994). *Teaching to transgress: Education as the practice of freedom.* New York: Routledge.
- Howard, G. R. (2002). School improvement for all: Reflections on the achievement gap. *Journal of School Improvement*, *3*(1), 9.
- Hyerle, D. N. (1996). Visual tools to construct knowledge. Alexandria, VA: ASCD.
- Hyerle, D. N., & Alper, L. (2011). *Student success with thinking maps* (2nd ed.). Thousand Oaks, CA: Corwin.
- Irvine, J. J. (2003). *Educating teachers for diversity: Seeing with a cultural eye.* New York: Teachers College Press.
- Jackson, Y. (2011). The pedagogy of confidence: Inspiring high intellectual performance in urban schools. New York: Teachers College Press.
- Johnston, P. (2004). *Choice words: How our language affects children's learning.* Portland, ME: Stenhouse.
- Johnston, P. (2012). *Opening minds: Using language to change lives.* Portland, ME: Stenhouse.
- Kalyanpur, M., & Harry, B. (2012). *Cultural reciprocity in special education: Building family-professional relationships*. Baltimore: Paul H. Brooks.
- Kirwan Institute for the Study of Race and Ethnicity. (2013). *Understanding implicit bias: The state of science*. Columbus, OH: Author.
- Kleinfeld, J. (1972). Effective teachers of Indian and Eskimo high school students. Fairbanks: University of Alaska, Institute of Social, Economic, and Government Research.
- Knight, J. (2013). *High-impact instruction*. Thousand Oaks, CA: Corwin.
- Kohli, R., & Solórzano, D. (2012): Teachers, please learn our names!: Racial microaggressions and the K–12 classroom. *Race, Ethnicity, and Education*, 15(4), 441–462.
- Kozol, J. (2006). The shame of the nation: The restoration of apartheid schooling in *America*. New York: Broadway Books.
- Ladson-Billings, G. (2009). The dreamkeepers: Successful teachers of African-American children. San Francisco: Jossey-Bass.
- Lemov, D. (2010). *Teach like a champion:* 49 *techniques that put students on the path to college.* San Francisco: Jossey-Bass.
- Marshall, P. L. (2002). *Cultural diversity in our schools*. Belmont, CA: Wadsworth/Thomson Learning.
- Marzano, R. (2004). Building background knowledge for academic achievement. Alexandria, VA: ASCD.
- McDonald, J., Mohr, N., Dichter, A., & McDonald, E. (2013). *The power of protocols:* An educator's guide to better practice (3rd Ed.). New York: Teachers College Press.
- McIntosh, P. (1990). White privilege: Unpacking the invisible knapsack. *Independent School*, 90(49), 31–35.
- Means, B., & Knapp, M. S. (1991). Rethinking teaching for disadvantaged students. In B. Means, C. Chelemer, & M. S. Knapp (Eds.), *Teaching advanced skills to at-risk students: Views from research and practice* (pp. 1–26). San Francisco: Jossey-Bass.

- Medina, J. J. (2008). *Brain rules: 12 Principles for surviving and thriving at work, home, and school.* Seattle, WA: Pear Press.
- Merzenich, M. (2013). *Soft-wired: How the new science of brain plasticity can change your life.* San Francisco: Parnassus Publishing.
- Moll, L., Gonzales, N., & Amanti, C. (2005). Funds of knowledge: Theorizing practices in households, communities, and classrooms. New Jersey: Lawrence Erlbaum Associates.
- Moses, R., & Cobb, C. (2002). *Radical equations: Civil Rights from Mississippi to the Algebra Project*. Boston: Beacon Press.
- Musca, T. (Producer), & Menendez, R. (Director). (1988). *Stand and Deliver*. [Motion picture]. United States: Warner Brothers.
- National Research Council. (2000). *How people learn: Brain, mind, experience and school.* Washington, DC: National Academy Press.
- National Study Group for the Affirmative Development of Academic Ability. (2004). *All students reaching the top: Strategies for closing academic achievement gaps.* Naperville, IL: Learning Point Associates.
- Nieto, S. (2009). *The light in their eyes: Creating multicultural learning communities* (10th Anniversary Ed.). New York: Teachers College Press.
- Nieto, S., & Bode, P. (2007). *Affirming diversity: The sociopolitical context of multi-cultural education*. Boston: Allyn & Bacon.
- Noddings, N. (1992). *The challenge to care in schools: An alternative approach to education*. New York: Teachers College Press.
- Oakes, J. (2005). *Keeping track: How schools structure inequality*. New Haven, CT: Yale University Press.
- Obidah, J., & Teel, K. (2001). *Because of the kids: Facing racial and cultural differences in schools.* New York: Teachers College Press.
- Offermann, L., & Rosh, L. (2012). Building trust through skillful self-disclosure. *Harvard Business Review Blog.* Retrieved from http://blogs.hbr.org/2012/06/instantaneous-intimacy-skillfu/
- Payne, C. (2008). *So much reform, so little change: The persistence of failure in urban schools.* Cambridge, MA: Harvard Education Press.
- Pink, D. (2011). *Drive: The surprising truth about what motivates us.* New York: Riverhead Books
- Pollack, M. (2005). *Colormute: Race talk dilemmas in an American school.* NJ: Princeton University Press.
- Pollack, M. (2008). Everyday anti-racism: Getting real about race in school. New York: New Press.
- Porges, S. (2011). The polyvagal theory: Neurophysiological foundations of emotions, attachment, communication, and self-regulation. New York: W. W. Norton & Company.
- Quiroz, P. A. (1997). The "silencing" of the lambs: How Latino students lose their "voice" in school (ISRI Working Paper No. 31). East Lansing, MI: Michigan State University, Julian Samora Research Institute.
- Quiroz, P. A. (2001). The silencing of the Latino student "voice": Puerto Rican and Mexican narratives in eighth grade and high school. *Anthropology & Education Quarterly*, 32(3), 326–349.

- Resnick, L. (1987). *Education and learning to think*. Washington, DC: National Academy Press.
- Rigney, D. (2010). *The Matthew effect: How advantage begets further advantage.* New York: Columbia University Press.
- Ritchhart, R. (2002). *Intellectual character: What it is, why it matters, and how to get it.* San Francisco: Jossey-Bass.
- Ritchhart, R., Church, M., & Morrison, K. (2011). *Making thinking visible: How to promote engagement, understanding and independence for all learners.* San Francisco: Jossey-Bass.
- Rock, D. (2009). Managing with the brain in mind. Oxford Leadership Journal, 1(1), 1-10.
- Seligman, M. (2006). *Learned optimism: How to change your mind and your life.* New York: Vintage.
- Simon, T. (Producer). (2009, December 6). The Zone: Geoffery Canada and the Harlem Children's Zone [Program segment]. 60 Minutes [Television broadcast]. New York: CBS.
- Skiba, R. J., Peterson, R. L., & Williams, T. (1997). Office referrals and suspension: Disciplinary intervention in middle schools. *Education and Treatment of Children*, 20, 295–315.
- Skiba, R., & Sprague, J. (2008). Safety without suspensions. *Educational Leadership*, 66(1), 38–43.
- Small, M. (1998). *Our babies, ourselves: How biology and culture shape the parents we become.* New York: Anchor.
- Snipes, J., Fancsali, C., & Stoker, G. (2012). Student academic mindset interventions: A review of the current landscape. San Francisco: The Stupski Foundation.
- Solórzano, D. G., & Yosso, T. J. (2001). From racial stereotyping and deficit discourse toward a critical race theory in teacher education. *Multicultural Education*, 9(1), 2–8.
- Sousa, D. (2001). How the brain learns. Thousand Oaks: Corwin.
- Spindler, G., & Spindler, L. (1988). Roger Herker and Schonhausen: From familiar to strange and back again. In G. Spindler (Ed.), *Doing the ethnography of schooling: Educational anthropology in action* (pp. 21–43). Prospect Heights, IL: Waveland Press, Inc.
- Steele, C. M. (1992). Race and the schooling of black Americans. *The Atlantic Monthly*, 269(4), 68–78.
- Steele, C. M. (1999). "Stereotype threat" and black college students. *The Atlantic Monthly*, 284(2), 44–54.
- Steele, C. (2011). Whistling Vivaldi: How stereotypes affect us and what we can do. New York: W.W. Norton & Co.
- Sternberg, R. J. (2002). Raising the achievement of all students: Teaching for successful intelligence. *Educational Psychology Review*, 14(4), 383–393.
- Stiggins, R., Arter, J., Chappuis, J., & Chappuis, S. (2004). Classroom assessment for student learning: Doing it right—using it well. Portland, OR: ETS Assessment Training Institute.

- Sue, D., Capodilupo, C., Torino, G., Bucceri, J., Holder, A., Nadal, K., & Esquilin, M. (2007). Racial microaggressions in everyday life: Implications for clinical practice. *American Psychologist*, 62(4), 271–286.
- Sylwester, R. (1995). A celebration of neurons: An educator's guide to the human brain. Alexandria, VA: ASCD.
- Tatum, A. (2009). Reading for their Life: (Re) Building the textual lineages of African American adolescent males. Portsmouth, NH: Heinemann.
- Tharp, R., & Gallimore, R. (1991). *The instructional conversation: Teaching and learning in social activity* (Research Report 2). Berkeley: Center for Research on Education, Diversity, and Excellence.
- Tough, P. (2013). *How children succeed: Grit, curiosity, and the hidden power of character.* Boston: Mariner Books.
- Trumbull, E., Rothstein-Fisch, C., Greenfield, P., & Quiroz, P. (2001). *Bridging cultures between home and school: A guide for teachers.* San Francisco: WestEd.
- Valdes, G. (1996). Con respeto: Bridging the distances between culturally diverse families and schools. New York: Teachers College Press.
- Van Ausdale, D., & Feagin, J. R. (2001). *The first R: How children learn race and racism.* Lanham, MD: Rowman & Littlefield.
- Villegas, A., & Lucas, T. (2002). Preparing culturally responsive teachers rethinking the curriculum. *Journal of Teacher Education*, 53(1), 20–32.
- Vygotsky, L. S. (1978). *Mind in society: The development of higher psychological processes.* Cambridge, MA: Harvard University Press.
- Ware, F. (2006). Warm demander pedagogy: Culturally responsive teaching that supports a culture of achievement for African American students. *Urban Education*, 41(4), 427–456
- Washburn, K. (2010). The architecture of learning: Designing instruction for the learning brain. Pelham, AL: Clerestory Press.
- Wheeler, R., & Swords, R. (2006). *Code-switching: Teaching standard English in urban classrooms*. Urbana, IL: National Council of Teachers of English.
- Willingham, D. T. (2003). Students remember what they think about. *American Educator*, 27(2), 37–41.
- Willis, J. (2006). Research-based strategies to ignite student learning: Insights from a neurologist/classroom teacher. Alexandria, VA: ASCD.
- Wise, T. (2011). White like me: Reflections on race from a privileged son. Berkeley: Soft Skull Press.
- Wormeli, R. (2009). *Metaphors & analogies: Power tools for teaching any subject.* Portland, ME: Stenhouse.
- Zull, J. E. (2002). The art of the changing brain: Enriching the practice of teaching by exploring the biology of learning. Sterling, VA: Stylus Publishing.
- Zwiers, J., & Crawford, M. (2011). *Academic conversations: Classroom talk that fosters critical thinking and content understandings.* Portland, ME: Stenhouse.

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