

References

Abrams, Joshua. "Teaching Mathematical Modeling at the High School Level." Proceedings of the 2012 APEC Workshop, Indonesia, 2012, 34- 51.

Abrams, Joshua. 2001. *Mathematical Modeling: Teaching the Open-ended Application of Mathematics*. <http://www.meaningfulmath.org/numbers.pdf> (accessed April 15, 2013).

Achieve. 2013. *Implementing the Common Core Standards: The Role of the Elementary School Leader*. http://www.achieve.org/files/RevisedElementaryActionBrief_Final_Feb.pdf (accessed March 14, 2013).

Achieve the Core. 2012. Where to Focus in K–8 Math, Grades K–2. http://www.achievethecore.org/files/4313/6880/2880/Focus_in_Math_update_05.16.13.pdf (accessed April 3, 2013).

Anstrom, Kristina, and others. *A Review of the Literature on Academic English: Implications for K-12 English Language Learners*. Arlington, VA: The George Washington University Center for Equity and Excellence in Education, 2010. www.ceee.gwu.edu (accessed April 9, 2013).

Ashlock, Robert B. *Error Patterns in Computation*. 7th ed. Upper Saddle River, NJ: Merrill, 1998.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Asturias, Harold. "Connecting Mathematics and Language." Presentation given at the Math Leadership Summit, 2010.

Arizona Department of Education. 2010. Arizona's Common Core Standards – Mathematics, Grades K–8. <http://www.azed.gov/standards-practices/mathematics-standards/> (accessed April 3, 2013).

Balfanz, R., J. McPartland, and A Shaw. "Reconceptualizing the extra help for high school students in a high standards era." Presentation given at the Preparing America's Future: The High School Symposium, Washington, DC, April 2002.

Benbow, Camilla Persson, and Julian C. Stanley. "Inequity in Equity: How 'Equity' Can Lead to Inequity in High-Potential Students." *Psychology, Public Policy, and Law* 2, no. 2 (1996): 249–92.

Bitter, C., and J. O'Day. *Raising expectations for mathematic instruction in California: Algebra and beyond*. Palo Alto, CA: California Collaborative on District Reform, American Institutes for Research, 2010. http://www.cacollaborative.org/sites/default/files/CA_Collaborative_8th_Grade_Algebra.pdf (accessed February 27, 2013).

Black, Paul, and Dylan Wiliam. "Inside the Black Box." 2001. King's College of London.

Black, Paul, and others. "Working Inside the Black Box: Assessment for Learning in the Classroom." *Phi Delta Kappan* 86, no. 1 (2004): 8–21.

Blank, Rolf K., and Nina de las Alas. *Effects of Teacher Professional Development on Gains in Student Achievement: How Meta Analysis Provides Scientific Evidence Useful*

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

to *Education Leaders*. Evanston, IL: Society for Research on Educational Effectiveness, 2010.

Blum, Werner, and Rita Borromeo Ferri. "Mathematical Modelling: Can It Be Taught and Learnt?" *Journal of Mathematical Modelling and Application* 1, no. 1 (2009): 45-58.

Bosse, Michael J., and Johna Faulconer. "Learning and Assessing Mathematics through Reading and Writing." *School Science and Mathematics*, January 2008, 108, no. 1 (January 2008): 8–19.

Bourdieu, P. "The Forms of Capital," in *Handbook of Theory and Research for the Sociology of Education*. Edited by John Richardson. New York: Greenwood Press, 1986.

Bourdieu, P. "Cultural Reproduction and Social Reproduction," in *Power and Ideology in Education*. Edited by Jerome Karabel and A.H. Halsey. New York: Oxford University Press, 1977. 485-511.

Browder, Diane M., and others. "A Meta-Analysis on Teaching Mathematics to Students with Significant Cognitive Disabilities." *Exceptional Children* 74, no. 4 (2008): 407–432.

Bruner, Jerome, Jacqueline Jarrett Goodnow, and George Austin. *A Study of Thinking*. New York: Wiley, 1956.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Burden, Paul R., and David M. Byrd. *Methods for Effective Teaching: Meeting the Needs of All Students*. 5th ed. Boston: Allyn & Bacon, 2009: 287–288.

Burkhardt, Hugh, and Henry O. Pollak. "Modeling in Mathematics Classrooms: reflections on past developments and the future." *ZDM: The International Journal on Mathematics Education* 38, no. 2 (2006).

California County Superintendents Educational Services Association (CCSESA). *K-8 California's Common Core Standards, Parent's Handbook*. Sacramento: California County Superintendents Educational Services Association, 2011, p.

15. http://www.ccsesa.org/index/sp_CommonCoreStandards.cfm (accessed April 10, 2013).

California County Superintendents Educational Services Association (CCSESA). 2011. *Transitional Kindergarten (TK) Planning Guide: A Resource for Administrators of California Public School*

Districts. http://www.ccsesa.org/index/attachments/TKGuide_11311_Web.pdf (accessed August 20, 2012).

California Department of Education. 2013. *California English Language Development Standards*. <http://www.cde.ca.gov/sp/el/er/eldstandards.asp> (accessed July 20, 2013).

California Department of Education (CDE). 2013. *State Superintendent Tom Torlakson Proposes New Statewide Testing System (news release)*. <http://www.cde.ca.gov/nr/ne/yr13/yr13rel4.asp> (accessed April 2, 2013).

California Department of Education. 2013. *Transitional Kindergarten FAQs*. <http://www.cde.ca.gov/ci/gs/em/kinderfaq.asp> (accessed August 21, 2012).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

California Department of Education. 2012. *The Alignment of the California Preschool Learning Foundations with Key Early Education Resources*. <http://www.cde.ca.gov/sp/cd/re/documents/psalignment.pdf> (accessed April 2, 2013).

California Department of Education. 2012. California Philosophy & Definition-Rtl². <http://www.cde.ca.gov/ci/cr/ri/rtiphilosphydefine.asp> (accessed October 21, 2012).

California Department of Education (CDE). 2012. *Common Core State Standards (CCSS): Systems Implementation Plan for California*. <http://www.cde.ca.gov/re/cc/documents/ccssimpsysplanforcaoct2012.doc> (accessed March 14, 2013).

California Department of Education. *A Look at Grades Seven and Eight in California Public Schools: Transitioning to the Common Core State Standards in English Language Arts and Mathematics*. Sacramento: California Department of Education, 2012. http://www.cde.ca.gov/ci/cr/cf/documents/glcgr7_8april2012.pdf (accessed April 12, 2013).

California Department of Education (CDE). 2011. *California's Fourth and Eighth Grade Students Continue Math and Reading Gains (news release)*. <http://www.cde.ca.gov/nr/ne/yr11/yr11rel83.asp> (accessed March 14, 2013).

California Department of Education. 2011. DataQuest. <http://dq.cde.ca.gov/dataquest/> (accessed April 11, 2013).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

California Department of Education (CDE), Educational Demographics Office. 2011. State reports, Technology by School Type. <http://www.ed-data.k12.ca.us/Pages/Home.aspx> (accessed April 8, 2013).

California Department of Education. 2010. *California Preschool Curriculum Framework, Volume 1*. <http://www.cde.ca.gov/sp/cd/re/documents/psframeworkkvol1.pdf> (accessed April 2, 2013).

California Department of Education. *Improving Education for English Learners: Research-Based Approaches*. Sacramento: California Department of Education, 2010.

California Department of Education. 2008. *California Preschool Learning Foundations, Volume 1*. <http://www.cde.ca.gov/sp/cd/re/documents/preschoollf.pdf> (accessed December 4, 2012).

California Department of Education. *Mathematics Framework for California Public Schools: Kindergarten Through Grade 12*. Sacramento, CA: California Department of Education, 2006.

California Mathematics Project. 2012. *Exploring World Maps*. <http://caccssm.cmpso.org/k-8-modeling-task-force/k-8-modeling-resources-by-standards> (accessed April 9, 2013).

Carr, John, and Cathy Carroll. 2009. "Making Mathematics Accessible to English Learners." Webinar. <http://www.schoolsmovingup.net/cs/smu/view/e/4025> (accessed October 21, 2012).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Carr, John, and others. *Making Mathematics Accessible to English Learners: A Guidebook for Teachers*. San Francisco: WestEd, 2009.

Celedón-Pattichis, Sylvia. "Rethinking Policies and Procedures for Placing English Language Learners in Mathematics." *NABE Journal of Research and Practice* 2, no. 1 (Winter 2004): 176-192.

Celedón-Pattichis, Sylvia, and Nora G. Ramirez. *Beyond Good Teaching: Advancing Mathematics Education for ELLs*. Reston, VA: National Council of Teachers of Mathematics, 2012.

Center on Applied Special Technology (CAST). 2011. *Universal Design for Learning Guidelines version 2.0*. <http://www.udlcenter.org/aboutudl/udlguidelines> (accessed April 9, 2013).

Challenge Success. 2012. *Cheat or Be Cheated? What We Know About Academic Integrity in Middle & High Schools & What We Can Do About It*. <http://www.challengesuccess.org/Portals/0/Docs/ChallengeSuccess-AcademicIntegrity-WhitePaper.pdf> (accessed April 2, 2013).

The Charles A. Dana Center at the University of Texas at Austin. 2012. The Mathematics Common Core Toolbox, Sequenced Units, First through Eighth grades. http://ccsstoolbox.agilemind.com/resources_samples.html (accessed April 3, 2013).

Charles, C.M., and Gail W. Senter. *Elementary Classroom Management*. 6th ed. Boston: Pearson, 2012.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Cheung, Alan C.K., and Robert E. Slavin. 2011. *The Effectiveness of Educational Technology Applications for Enhancing Mathematics Achievement in K–12 Classrooms: A Meta-Analysis*. http://www.bestevidence.org/word/tech_math_Apr_11_2012.pdf (accessed April 2, 2013).

Choi, K., and E. Shin. *What are the chances of getting into a UC school? A look at the course-taking patterns of high school students for UC admissions eligibility* (CSE Report 623). Los Angeles, CA: Center for the Study of Evaluation, 2004.

Civil, Marta, and Jose Maria Menendez. “Parents and Children Come Together: Latino and Latina Parents Speak Up about Mathematics Teaching and Learning,” in *Beyond Good Teaching: Advancing Mathematics Education for ELLs*. Edited by Sylvia Celedón-Pattichis and Nora G. Ramirez Reston, VA: National Council of Teachers of Mathematics, 2012.

Clark-Wilson, Alison. “Emergent pedagogies and the changing role of the teacher in the TI-Nspire Navigator-networked mathematics classroom.” *ZDM: The International Journal on Mathematics Education* 42, no. 7 (2010): 747-61.

Clements, Douglas H., and Julie A. Sarama. *Learning and Teaching Early Math: The Learning Trajectories Approach*. New York: Routledge, 2009. 1 – 7.

Cobb, Paul. “Where is the Mind? Constructivist and Sociocultural Perspectives on Mathematical Development.” *Educational Researcher* 23, no. 7 (1994): 13-20.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

The Common Core for English Language Learners: Challenges and Opportunities. Webinar. Stanford: Stanford Graduate School of Education, 2012. <http://ell.stanford.edu/event/language-literacy-and-common-core> (accessed October 20, 2012).

Common Sense Media. 2009. *Hi-Tech Cheating: Cell Phones and Cheating in Schools, A National Poll.* http://www.commonsensemedia.org/sites/default/files/hi-tech_cheating_-_summary_no_embargo_tags.pdf (accessed October 12, 2012).

Connecticut State Department of Education. 2013. K–12 Math Units of Study, Grade 1 Illustrated Practices. <http://www.sde.ct.gov/sde/cwp/view.asp?a=2618&q=322592> (accessed April 3, 2013).

Cooper, James M., ed. *Classroom Teaching Skills.* 8th ed. Boston: Houghton Mifflin, 2006.

Darling-Hammond, Linda, and others. *Professional Learning in the Learning Profession: A Status Report on Teacher Development in the U.S. and Abroad. Technical report.* Oxford, OH and Stanford, CA: National Staff Development Council (now Learning Forward) and the School Redesign Network at Stanford University, February 2009.

Davis, T., and others. 2007. *A National Consideration of Digital Equity.* <http://www.k12hsn.org/files/research/Technology/national-consideration-DE.pdf> (accessed April 2, 2013).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Dauber, S.L., K.L. Alexander, and D.R. Entwisle. "Tracking and transitions through the middle grades: channeling educational trajectories." *Sociology of Education* 69, no. 4 (1996): 290–307.

Devaney, E. & Yohalem, N. *Out-of-School Time Policy Commentary #17: The Common Core State Standards: What do they Mean for Out-of-School Time?* Washington, D.C.: The Forum for Youth Investment, July 2012.

DO-IT. 2012. "A Smart Board in the Classroom: A Promising Practice for Engaging Students." <https://www.washington.edu/doit/Stem/articles?418> (accessed April 9, 2013).

Duncan, Greg J., and others. "School Readiness and Later Achievement." *Developmental Psychology* 43, no. 6 (2007): 1428–1446. www.policyforchildren.org/pdf/School_Readiness_Study.pdf (accessed December 3, 2012).

Durlak, J. A., Weissberg, R. P., & Pachan, M. "A Meta-Analysis of After-School Programs That Seek to Promote Personal and Social Skills in Children and Adolescents." *American Journal of Community Psychology* 45, no. 3-4 (2010): 294-309.

Dutro, Susana, and Carrol Moran. "Rethinking English Language Instruction: An Architectural Approach," in *English Learners: Reaching the Highest Level of English Literacy*. Edited by Gilbert Garcia. Newark, DE: International Reading Association, 2003. [http://www.gvsd.org/cms/lib02/PA01001045/Centricity/Domain/13/English%20Language%20Learners%20\(ELL\)/Articles/REthinking_ESL_instruction_Article.pdf](http://www.gvsd.org/cms/lib02/PA01001045/Centricity/Domain/13/English%20Language%20Learners%20(ELL)/Articles/REthinking_ESL_instruction_Article.pdf) (accessed December 29, 2012).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Dutro, Susana, and Kate Kinsella. "English Language Development: Issues and Implementation at Grades Six through Twelve," in *Improving Education for English Learners: Research-Based Approaches*. Sacramento, CA: California Department of Education, 2010.

Dweck, Carol. *Mindset: The New Psychology of Success*. New York: Ballantine Books, 2006.

Echevarria, J., M.E. Vogt, and D. Short. *Making Content Comprehensible for English Language Learners: The SIOP[®] Model*. 3rd ed. Boston: Allyn and Bacon, 2008.

"ELLs and Mathematics." Unpublished manuscript, New York University Steinhardt School of Culture, Education, and Human Development, 2009. http://steinhardt.nyu.edu/scmsAdmin/uploads/004/738/NYU_PTE_Math_Module_For_ELLS_Oct_8_2009.pdf (accessed June 19, 2013).

Economics and Statistics Administration. 2011. *Exploring the Digital Nation: Computer and Internet Use at Home*. <http://www.esa.doc.gov/Reports/exploring-digital-nation-computer-and-internet-use-home> (accessed October 12, 2012).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

ECONorthwest. 2008. *A Review of Research on Extended Learning Time in K-12 Schools*. <http://chalkboardproject.org/images/PDF/Extended%20Learning%20final%20rev.pdf> (accessed April 9, 2013).

Ellington, Aimee J. "A Meta-Analysis of the Effects of Calculators on Students' Achievement and Attitude Levels in Precollege Mathematics Classes." *Journal for Research in Mathematics Education* 34, no. 5 (2003): 433-63.

Emmer, Edmund T., and Carolyn M. Evertson. *Classroom Management for Middle and High School Teachers*. Upper Saddle River, NJ: Pearson, 2009.

Encyclopedia of Language and Literacy Development. 2012. <http://literacyencyclopedia.ca/> (accessed April 9, 2013).

EngageNY. 2012. Common Core Exemplar for Middle School Math. <http://engageny.org/resource/common-core-exemplar-for-middle-school-math> (accessed April 15, 2013).

English, Lyn D. "Complex Systems in the Elementary and Middle School Mathematics Curriculum: A Focus on Modeling." *TMME Monograph* 3, no. 139 (2007).

Federal Reserve Bank of Cleveland. 2007. *A Kids Guide to Money*. http://www.clevelandfed.org/Learning_Center/Online_Activities/great_minds_think/Great_Minds_Think.pdf (accessed April 2, 2013).

Finkelstein, Neal, and others. "College Bound in Middle School and High School? How Math Course Sequences Matter." Sacramento, CA: The Center for the Future of Teaching and Learning at WestEd,

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

2012. http://www.cftl.org/documents/2012/CFTL_MathPatterns_Main_Report.pdf (accessed December 30, 2012).

Finkelstein, N.D., and A.B. Fong. *Course-taking patterns and preparation for postsecondary education in California's public university systems among minority youth*. (Issues & Answers Report, REL 2008–No. 035). Washington, DC: U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance, Regional Educational Laboratory West, 2008. <http://ies.ed.gov/ncee/edlabs/projects/project.asp?ProjectID=86> (accessed August 16, 2013).

FINRA Investor Education Foundation. 2009. National Financial Capability Survey. <http://www.finrafoundation.org/programs/p123306> (accessed April 2, 2013).

Flores, Margaret M. "Using the Concrete-Representational-Abstract Sequence to Teach Subtraction with Regrouping to Students at Risk of Failure." *Remedial and Special Education* 31, no. 3 (May/June 2010): 195–207.

Francis, David J., and others. *Practical Guidelines for the Education of English Language Learners: Research-Based Recommendations for Instruction and Academic Interventions*. Portsmouth, NH: RMC Research Corporation, Center on Instruction, 2006. <http://www.centeroninstruction.org/files/ELL1-Interventions.pdf> (accessed October 21, 2012).

Fuchs, Lynn S, and others. "Mathematics Performance Assessment in the Classroom: Effects on Teacher Planning and Student Problem Solving." *American Educational Research Journal* 36, no. 3 (1999): 609–646.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Galbraith, Peter. "Models of Modelling: Genres, Purposes or Perspectives." *Journal of Mathematical Modelling and Application* 1, no. 5 (2012): 3-16.

Garofalo, Joe, and others. "Promoting appropriate uses of technology in mathematics teacher preparation." *Contemporary Issues in Technology and Teacher Education* 1, no. 1 (2000): 66-88.

Geary, David C. *Children's Mathematical Development: Research and Practical Applications*. Washington, D.C.: American Psychological Association, 1994.

Georgia Department of Education. 2011. Mathematics K-5 Common Core Georgia Performance Standards (CCGPS), Framework Units, Grades K–3 and 5–6 Curriculum Maps. <https://www.georgiastandards.org/Common-Core/Pages/Math-K-5.aspx> (accessed April 3, 2013).

Gersten, Russell, and others. *Assisting Students Struggling with Mathematics: Response to Intervention (RtI) for Elementary and Middle Schools*. Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education, 2009. http://ies.ed.gov/ncee/wwc/publications_reviews.aspx (accessed October 21, 2012).

Gersten, Russell, and others. "Mathematics Instruction for Students with Learning Disabilities or Difficulty Learning Mathematics: A Synthesis of the Intervention Research." Portsmouth, NH: RMC Research Corporation, Center on Instruction, 2008. <http://www.centeroninstruction.org/mathematics-instruction-for-students-with-learning-disabilities-or-difficulty-learning-mathematics-a-synthesis-of-the-intervention-research> (accessed October 21, 2012).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Gibbons, Pauline. *English Learners, Academic Literacy and Thinking*. Portsmouth, NH: Heineman, 2009.

Goos, Merrilyn, and Anne Bennison. "Technology-Enriched Teaching of Secondary Mathematics: Factors Influencing Innovative Practice. *Mathematics: Essential Research, Essential Practice, Proceedings of 30th Annual Conference of Mathematics Education Research Group of Australasia 1* (2007): 315–324.

Griffith, Linda K. 2012. "Common Core State Standards Mathematics 5: Purposeful Pedagogy and Discourse." <http://commoncore.aetn.org/mathematics/ccss-mathematics-5/CCSS%20Math%205-Handout.pdf> (accessed February 1, 2013).

Grotzer, Tina. "Understanding Counts: Teaching for Depth in Math and Science." *Math/Science Matters: Resource Booklets on Research in Math and Science Learning: Booklet 1: Cognitive Issues that Affect Math and Science Learning*. Project Zero, Harvard Graduate School of Education, 1999.

Guerrero, Shannon, Norman Walker, and Sharon Dugdale. "Technology in Support of Middle Grade Mathematics: What Have We Learned?" *Journal of Computers in Mathematics and Science Teaching* 23, no. 1 (2004) 5-20.

Hadwin, Allyson Fiona, Lori Wozney, and Oonag Pontin. "Scaffolding the Appropriation of Self-Regulatory Activity: A Socio-Cultural Analysis of Changes in Teacher–Student Discourse about a Graduate Research Portfolio." *Instructional Science: An International Journal of Learning and Cognition* 33, no. 5-6 (2005): 413-450.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Hallinan, M. "Tracking: From theory to practice." *Sociology of Education* 67 (1994): 79–84.

Hallinan, M.T. "Ability grouping and student learning." *Brookings Papers on Education Policy* (2003): 95–124.

Haycock, K. "Add it Up: Mathematics Education in the U.S. Does Not Compute." *Thinking K-16* 6, no. 1 (2002): 3-23.

Hembree, Ray, and Donald J. Dessart. "Effects of Hand-Held Calculators in Precollege Mathematics Education: A Meta-Analysis." *Journal for Research in Mathematics Education* 17, no. 2 (1986): 83-99.

Hill, Heather C., and others. "Assessing Teachers' Mathematical Knowledge: What Knowledge Matters and What Evidence Counts?" in *Second Handbook of Research on Mathematics Teaching and Learning*. Edited by Frank K. Lester. Charlotte, NC: Information Age Pub., 2007.

Hill, Heather C., and Sarah T. Lubienski. "Teachers' Mathematics Knowledge for Teaching and School Context: A Study of California Teachers." *Educational Policy*. 21, no. 5 (November 2007): 747-768.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Hill, Heather C., Brian Rowan, and Deborah Loewenberg Ball. "Effects of Teachers' Mathematical Knowledge for Teaching on Student Achievement." *American Educational Research Journal* 42, no. 2 (Summer 2005): 371–406.

Hogden, Jeremy, and Bethan Marshall. "Assessment for learning in English and mathematics: a comparison." *The Curriculum Journal* 16, no. 2 (2005): 153–176.

Hoover, John J., and others. *Methods for Teaching Culturally and Linguistically Diverse Exceptional Learners*. Upper Saddle River, NJ: Pearson, 2008.

Howard County Public School System, Elementary and Secondary Mathematics Offices. "SMP Student Teacher Indicator." Ellicott City, Maryland: Howard County Public School System, Draft 2011.

Illustrative Mathematics. 2013. Fractions Progression Module http://www.illustrativemathematics.org/pages/fractions_progression (accessed June 19, 2013).

Illustrative Mathematics. 2013. K–8 Illustrated Standards. <http://www.illustrativemathematics.org/standards/k8#> (accessed April 3, 2013).

Illustrative Mathematics. 2013. High School Illustrated Standards. <http://www.illustrativemathematics.org/standards/hs> (accessed April 3, 2013).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Illustrative Mathematics. 2013. Illustrations, A-CED Throwing a Ball. <http://www.illustrativemathematics.org/illustrations/437> (accessed April 2, 2013).

Illustrative Mathematics. 2013. Illustrations, F-BF Lake Algae. <http://www.illustrativemathematics.org/illustrations/533> (accessed April 2, 2013).

Illustrative Mathematics. 2013. Illustrations, N-Q Felicia's Drive. <http://www.illustrativemathematics.org/illustrations/80> (accessed April 2, 2013).

Joyce, Bruce R., Marsha Weil, and Emily Calhoun. *Models of Teaching*. 8th ed. Boston, MA: Pearson, 2009.

Jump\$tart Coalition for Personal Financial Literacy. 2007. *National Standards in K-12 for Personal Finance Education*. http://jumpstart.org/assets/files/standard_book-ALL.pdf (accessed April 2, 2013).

Kahveci, Murat and Yesim Imamoglu. "Interactive Learning in Mathematics Education: Review of Recent Literature." *Journal of Computers in Mathematics and Science Teaching* 26, no. 2 (2007): 137-153.

Kamarrudin, Nafisah Kamariah, and Amin Zulkarnain. "Dilemma in Teaching Mathematics." *US-China Education Review B* 2 (2012): 145-149.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Kansas Association of Teachers of Mathematics (KATM). 2012. Common Core Resources, FlipBooks, K–6th Flipbooks. <http://katm.org/wp/common-core> (accessed April 3, 2013).

Kaplan, Sandra N, Bette Gould, and Victoria Siegel. *The Flip Book: A Quick and Easy Method for Developing Differentiated Learning Experiences*. Calabasas, CA: Educator to Educator, 1995.

Katz, Susan Roberta. "Teaching in Tensions: Latino Immigrant Youth, Their Teachers, and the Structures of Schooling." *Teachers College Record* 100, no. 4 (1999): 32.

Kingston, Neal, and Brooke Nash. "Formative assessment: A Meta-Analysis and a Call for Research." *Educational Measurement: Issues and Practice* 30, no. 4 (2011): 28–37.

Klibanoff, Levine, Huttenlocher, Vasilyeva, and Hedges. "Preschool Children's Mathematical Knowledge: The Effect of Teacher 'Math Talk.'" *Developmental Psychology* 42, no. 1 (2006): 59-69.

Kurlaender, M., S.F. Reardon, and J. Jackson. "Middle school predictors of high school achievement in three California school districts." California Dropout Research Project Report #13, 2008.

Lamon, Susan J. *Teaching Fractions and Ratios for Understanding: Essential Content Knowledge and Instructional Strategies for Teachers*. 3rd ed. New York: Routledge, 2012.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Li, Qing, and Ma, Xin.. "A Meta-Analysis of the Effects of Computer Technology on School Students' Mathematics Learning." *Educational Psychology Review* 22, no. 3 (2010): 215-43.

Liang, Jian.-Hua, Paul E. Heckman, and Jamal Abedi. "What Do the California Standards Test Results Reveal About the Movement Toward Eighth-Grade Algebra for All?" *Educational Evaluation and Policy Analysis* 34, no. 3 (2012): 328-343. <http://epa.sagepub.com/content/34/3/328.abstract> (accessed April 2, 2013).

Lopez, Omar S. "The Digital Learning Classroom: Improving English Language Learners' Academic Success in Mathematics and Reading Using Interactive Whiteboard Technology." *Computers and Education* 54, no. 4 (2010): 901-915.

Los Angeles Unified School District. 2012. *English Learner Master Plan*. http://notebook.lausd.net/portal/page?_pageid=33,1211279,33_1211309&_dad=ptl&_schema=PTL_EP (accessed August 16, 2013).

Loveless, Tom. "Computational Skills, Calculators, and Achievement Gaps: An Analysis of NAEP Items." Presentation given at the American Educational Research Association, San Diego, CA, April 2004.

Ma, Liping. *Knowing and Teaching Elementary Mathematics*. New York, New York: Taylor and Francis Routledge, 2010.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Martinez, Michael E. *Learning and Cognition: The Design of the Mind*. Columbus, OH: Merrill, 2010.

Massachusetts Department of Elementary and Secondary Education (MDESE). 2012. *Making Decisions about Course Sequences and the New Model Algebra I Course*. <http://www.doe.mass.edu/candi/commoncore/> (accessed April 8, 2013).

Massachusetts Department of Elementary and Secondary Education. 2011. *Massachusetts Curriculum Framework for Mathematics*. <http://www.doe.mass.edu/frameworks/math/0311.pdf> (accessed March 14, 2013).

McCallum, Bill. 2011. *Structuring the Mathematical Practices*. <http://commoncoretools.me/wp-content/uploads/2011/03/practices.pdf> (accessed April 1, 2013).

Mercer, Cecil D., and Ann R. Mercer. *Teaching Students with Learning Problems*. 7th ed. Upper Saddle River, NJ: Pearson, 2005.

Milken, Lowell. *A Matter of Quality: A Strategy for Answering the High Caliber of America's Teachers*. Santa Monica, California: Milken Family Foundation, 1999.

Miller, Andrew. 2011. *Assessing the Common Core Standards: Real Life Mathematics*. <http://www.edutopia.org/blog/assessing-common-core-standards-real-life-mathematics> (accessed April 9, 2013).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Miller, Susan Peterson. *Validated Practices for Teaching Students with Diverse Needs and Abilities*. 2nd ed. Upper Saddle River, NJ: Pearson, 2009.

Missouri Department of Elementary and Secondary Education. 2012. *SMARTER Balanced Assessment 6th Grade Mathematics, Version 1.0*. <http://www.dese.mo.gov/divimprove/assess/documents/asmt-sbac-math-gr6-sample-items.pdf> (accessed April 2, 2013).

Moschkovich, Judit. "Mathematics, the Common Core, and Language: Recommendations for Mathematics Instruction of ELs Aligned with the Common Core." *Understanding Language* (2012). <http://ell.stanford.edu/publication/mathematics-common-core-and-language> (accessed April 10, 2013).

Moss, Connie M., and Susan M. Brookhart. *Advancing Formative Assessment in Every Classroom*. Alexandria, VA: Association for Supervision & Curriculum Development, 2009.

National Center for Education Statistics (NCES). 2013. Kids Zone. <http://nces.ed.gov/nceskids/help/WholsNCES.asp> (accessed April 10, 2013).

National Center for Education Statistics (NCES). 1998. *Pursuing Excellence: A Study of U.S. Fourth-Grade Mathematics and Science Achievement in International Context*. <http://nces.ed.gov/pubs98/98049.pdf> (accessed March 25, 2013).

National Council of Teachers of Mathematics (NCTM) Illuminations. 2013. Isometric Drawing Tool. <http://illuminations.nctm.org/ActivityDetail.aspx?ID=125> (accessed April 3, 2013).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

National Council of Teachers of Mathematics (NCTM) Illuminations. 2013. Puzzling Relationships. <http://illuminations.nctm.org/LessonDetail.aspx?id=L757> (accessed April 3, 2013).

National Council of Teachers of Mathematics (NCTM). 2011. Technology in Teaching and Learning Mathematics. <http://www.nctm.org/about/content.aspx?id=31734> (accessed April 2, 2013).

National Council of Teachers of Mathematics (NCTM). 2011. *Using Calculators for Teaching and Learning Mathematics*. http://www.nctm.org/uploadedFiles/Research_News_and_Advocacy/Research/Clips_and_Briefs/2011-Research_brief_18-calculator.pdf (accessed April 2, 2013).

National Council of Teachers of Mathematics (NCTM). 2007. What Is Important in Early Childhood Mathematics? <http://www.nctm.org/about/content.aspx?id=12590> (accessed August 21, 2012).

National Council of Teachers of Mathematics (NCTM). *Principles and Standards for School Mathematics*. Reston, VA: National Council of Teachers of Mathematics, 2000.

National Council of Teachers of Mathematics (NCTM). *Assessment Standards for School Mathematics*. Reston, VA: National Council of Teachers of Mathematics, 1995.

National Education Association (NEA). *Balanced Assessment: The Key to Accountability and Improved Student Learning*. Washington, D.C.: National Education Association, 2003.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

National Governors Association Center for Best Practices, Council of Chief State School Officers (NGA/CCSSO). *High School Publishers' Criteria for the Common Core State Standards for Mathematics*. Washington, D.C.: National Governor's Association Center for Best Practices, Council of Chief State School Officers, 2013. http://www.corestandards.org/assets/Math_Publishers_Criteria_HS_Spring%202013_FINAL.pdf (accessed July 19, 2013).

National Governors Association Center for Best Practices, Council of Chief State School Officers (NGA/CCSSO). *K–8 Publishers' Criteria for the Common Core State Standards for Mathematics*. Washington, D.C.: National Governor's Association Center for Best Practices, Council of Chief State School Officers, 2012. http://www.corestandards.org/assets/Math_Publishers_Criteria_K-8_Summer%202012_FINAL.pdf (accessed December 12, 2012).

National Governors Association Center for Best Practices, Council of Chief State School Officers (NGA/CCSSO). *Common Core State Standards for Mathematics, Appendix A*. Washington, D.C.: National Governor's Association Center for Best Practices, Council of Chief State School Officers, 2010. http://www.corestandards.org/assets/CCSSI_Mathematics_Appendix_A.pdf (accessed April 8, 2013).

National Governors Association Center for Best Practices, Council of Chief State School Officers (NGA/CCSSO). 2010. Mathematics, Introduction, How to Read the Grade Level Standards. <http://www.corestandards.org/Math/Content/introduction/how-to-read-the-grade-level-standards> (accessed April 1, 2013).

National Governors Association Center for Best Practices, Council of Chief State School Officers (NGA/CCSSO). 2010. Mathematics Standards, Glossary. <http://www.corestandards.org/Math/Content/mathematics-glossary/glossary> (accessed April 3, 2013).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

National Governors Association Center for Best Practices, Council of Chief State School Officers (NGA/CCSSO). 2010. Mathematics Standards, Grade 1, Introduction. <http://www.corestandards.org/Math/Content/1/introduction> (accessed April 3, 2013).

National Governors Association Center for Best Practices, Council of Chief State School Officers (NGA/CCSSO). 2010. Mathematics Standards, Grade 5, Introduction. <http://www.corestandards.org/Math/Content/5/introduction> (accessed April 3, 2013).

National Governors Association Center for Best Practices, Council of Chief State School Officers (NGA/CCSSO). 2010. Mathematics Standards, Kindergarten, Introduction. <http://www.corestandards.org/Math/Content/K/introduction> (accessed April 3, 2013).

National Governors Association Center for Best Practices, Council of Chief State School Officers (NGA/CCSSO). 2010. Mathematics, Standards for Mathematical Practice. <http://www.corestandards.org/Math/Practice> (accessed April 1, 2013).

National Mathematics Advisory Panel (NMAP). 2008. *Foundations for Success: The Final Report of the National Mathematics Advisory Panel*. <http://www2.ed.gov/about/bdscomm/list/mathpanel/report/final-report.pdf> (accessed April 10, 2013).

National Telecommunications and Information Administration (NTIA). 2000. *Falling Through the Net: Toward Digital Inclusion*. <http://www.ntia.doc.gov/report/2000/falling-through-net-toward-digital-inclusion> (accessed April 8, 2013).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

National Telecommunications and Information Administration (NTIA). 1999. *Falling Through the Net: Defining the Digital Divide*. <http://www.ntia.doc.gov/legacy/ntiahome/fttn99/contents.html> (accessed April 8, 2013).

National Telecommunications and Information Administration (NTIA). 1998. *Falling Through the Net II: New Data on the Digital Divide*. <http://www.ntia.doc.gov/report/1998/falling-through-net-ii-new-data-digital-divide> (accessed April 8, 2013).

National Telecommunications and Information Administration (NTIA). 1995. *Falling Through the Net: A Survey of the “Have-Nots” in Rural and Urban America*. <http://www.ntia.doc.gov/ntiahome/fallingthru.html> (accessed April 8, 2013).

Neild, R., S. Stoner-Eby, and F. Furstenberg. “Connecting entrance and departure: The transition to ninth grade and high school dropout.” *Education and Urban Society* 40 (2008): 543–569.

New York City Department of Education. 2013. *Common Core-Aligned Task with Instructional Support, Mathematics, Grade 6 Math: Ratios and Proportional Relationships*. http://schools.nyc.gov/NR/rdonlyres/A9F735CB-47E4-40F8-884F-EA54D0AB5705/0/NYCDOEG6MathRatios_Final.pdf (accessed April 15, 2013).

New York State Education Department (NYSED). 2012. New York State Common Core Sample Questions, Mathematics, Grade 4

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Math. <http://www.p12.nysed.gov/apda/common-core-sample-questions/> (accessed July 29, 2012).

Newman-Gonchar, Rebecca., Benjamin Clarke, and Russell Gersten. *A Summary of Nine Key Studies: Multi-Tier Intervention and Response to Interventions from Students Struggling in Mathematics*. Portsmouth, NH: RMC Research Corporation, Center on Instruction, 2009. <http://www.centeroninstruction.org/files/Summary%20of%209%20studies%20on%20RTI%20math%20and%20struggling%20math%20students.pdf> (accessed October 21, 2012).

North Carolina Department of Public Instruction. 2013. Graphic Organizers Samples. <http://www.dpi.state.nc.us/docs/acre/standards/common-core-tools/organizers/math/number-lines.pdf> (accessed April 15, 2013).

North Carolina Department of Public Instruction. 2013. NC Common Core Instructional Support Tools, Math Unpacking Standards, Kindergarten–8th Grade. <http://www.ncpublicschools.org/acre/standards/common-core-tools/#unpacking> (accessed April 3, 2013).

Oakes, J., A. Gamoran, and R.N. Page. “Curriculum differentiation: Opportunities, outcomes, and meanings,” in *Handbook of Research on Curriculum*. Edited by P. Jackson. New York: Macmillan, 1992. 570–608.

Oakes, J., K. Muir, and R. Joseph. *Coursetaking and achievement in mathematics and sciences: Inequalities that endure and change*. Madison, WI: University of Wisconsin, WCER, National Institute of Science Education, 2000.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Ohio Department of Education. 2011. Ohio's New Learning Standards: K–12 Mathematics, Model Curricula, Grades 1 and 3 Model Curricula for Mathematics. <http://www.education.ohio.gov/GD/Templates/Pages/ODE/ODEDetail.aspx?page=3&TopicRelationID=1704&ContentID=126041&Content=141858> (accessed April 3, 2013).

Park City Mathematics Institute.
2013. <http://mathforum.org/pcmi/hstp/sum2005/morning/shortfiles/phelps.html> (accessed April 8, 2013).

Parrish, Sherry. *Number Talks: Helping Children Build Mental Math and Computation Strategies – Grades K-5*. Sausalito, CA: Math Solutions, 2010.

Partnership for Assessment of Readiness for College and Careers (PARCC). 2013. *Principles Regarding the CCSS for Mathematics*. <http://www.parcconline.org/print/mcf/mathematics/principles-regarding-common-core-state-standards-mathematics> (accessed March 14, 2013).

Partnership for Assessment of Readiness for College and Careers (PARCC). 2012. Model Content Frameworks- Mathematics. <http://parcconline.org/mcf/mathematics/parcc-model-content-frameworks-browser> (accessed April 3, 2013).

Payton, Fay Cobb. "Rethinking the Digital Divide." *Communications of the Association for Computing Machinery* 46, no. 6 (2003): 89-91.

Perkins, Isabel, and Alfinio Flores. "Mathematical Notations and Procedures of Recent Immigrant Students." *Mathematics Teaching in the Middle School* 7, no. 6 (2002): 346-351.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Pierce, K. M., D. M. Bolt, and D. L. Vandell. "Specific Features of After-School Program Quality: Associations with Children's Functioning in Middle Childhood." *American Journal of Community Psychology* 45, no. 3-4 (2010): 381-393.

Pollak, Henry O. "The Definition of Mathematical Modeling." 2010. California Mathematics Project, High School Modeling Task Force, High School Modeling Resources. <http://caccssm.cmpso.org/high-school-modeling-task-force/high-school-modeling-resources> (accessed August 16, 2013).

Popham, W. James. *Classroom Assessment: What Teachers Need to Know*. 6th ed. Boston: Pearson, 2010.

The President's Advisory Council on Financial Capability. 2012. *Every American Financially Empowered*. http://www.whitehouse.gov/sites/default/files/financial_capability_toolkit_5.10.2012.pdf (accessed April 2, 2013).

Puente, Kelly. 2012. *Mobile Devices Drive Creative Instruction*. <http://www.districtadministration.com/article/mobile-devices-drive-creative-instruction> (accessed April 2, 2013).

Reeves, Douglas, ed. *Ahead of the Curve: The Power of Assessment to Transform Teaching and Learning*. Bloomington, IN: Solution Tree Press, 2007.

Ruthven, Kenneth, Rosemary Deaney, and Sara Hennessy. "Using Graphing Software to Teach about Algebraic Forms: a Study of Technology-Supported Practice in Secondary-School Mathematics." *Educational Studies in Mathematics* 71, no. 3 (2009): 279-297.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Saunders, William, and Claude Goldenberg. "Research to Guide English Language Development Instruction," in *Improving Education for English Learners: Research-Based Approaches*. California Department of Education. Sacramento: California Department of Education, 2010.

Schleppegrell, Mary J. "The Linguistic Challenges of Mathematics Teaching and Learning: A Research Review." *Reading & Writing Quarterly* 23, no. 2 (2007): 139-159.

Serido, Joyce, and Soyeon Shim. 2011. *Young Adults' Financial Capability*. <http://aplus.arizona.edu/Wave-2-Report.pdf> (accessed April 2, 2013).

Shodor. 2013. <http://www.shodor.org/> (accessed April 10, 2013).

Smarter Balanced Assessment Consortia (SBAC), *DRAFT Content Specifications for Summative assessment of Common Core State Standards for Mathematics*. 2012. <http://www.smarterbalanced.org/wordpress/wp-content/uploads/2011/12/Math-Content-Specifications.pdf> (accessed April 2, 2013).

Smarter Balanced Assessment Consortium. 2012. *Mathematics Item Specifications Grades 6 – 8*. <http://www.smarterbalanced.org/wordpress/wp-content/uploads/2012/05/TaskItemSpecifications/Mathematics/MathematicsGeneralItemandTaskSpecificationsGrades6-8.pdf> (accessed April 2, 2013).

Smarter Balanced Assessment Consortium. 2012. *SMARTER Balanced Assessment Consortium General Item Specifications*. <http://www.smarterbalanced.org/wordpress/wp-content/uploads/2012/05/TaskItemSpecifications/ItemSpecifications/GeneralItemSpecifications.pdf> (accessed April 2, 2013).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Smith, Aaron. 2010. *Home Broadband 2010*. <http://pewinternet.org/Reports/2010/Home-Broadband-2010.aspx> (accessed April 2, 2013).

Smith, Betsann, Melissa Roderick, and Sophie C. Degener. "Extended Learning Time and Student Accountability: Assessing Outcomes and Options for Elementary and Middle Grades." *Educational Administration Quarterly* 41, no. 2 (2005): 195-236.

Smith, Margaret S., and Mary Kay Stein. *5 Practices for Orchestrating Productive Mathematics Discussions*. Reston, VA: National Council of Teachers of Mathematics, 2011.

Stanton-Salazar, Ricardo. "Empowering Relations of Support between Students and School Personnel," in *Manufacturing Hope and Despair: The School and Kin Support Networks of U.S.-Mexican Youth*. New York: Teachers College Press, 2001.

Stanton-Salazar, Ricardo D. "A Social Capital Framework for Understanding the Socialization of Racial Minority Children and Youths." *Harvard Educational Review* 67, no. 1 (1997): 40.

State Superintendent Tom Torlakson's Task Force on Educator Excellence. *Greatness by Design: Supporting Outstanding Teaching to Sustain a Golden State*. Sacramento: California Department of Education, 2012.

Steadly, K., and others. "Effective mathematics instruction." *Evidence for Education* 3, no. 1 (2008): 1–12.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Stephan, Michelle, and Jennifer Smith. "Teaching Common Core Math Practices to Students with Disabilities." *Journal of the American Academy of Special Education Professionals* (Spring-Summer 2012): 162–175.

Stevenson, D.L., K.S. Schiller, and B. Schneider. "Sequences of opportunities for learning." *Sociology of Education* 67, no. 3 (1994): 184–198.

Suurtamm, Christine, Martha Koch, and Ann Arden. "Teachers' Assessment Practices in Mathematics: Classrooms in the Context of Reform." *Assessment in Education: Principles, Policy & Practice* 17, no. 4 (2010): 399–417.

Taylor-Cox, Jennifer. *Differentiating Instruction in Number & Operations and Other Math Content Standards: A Guide for Ongoing Assessment, Grouping Students, Targeting Instruction, and Adjusting Levels of Cognitive Demand*. Portsmouth, NH: Heinemann, 2008.

Taylor-Cox, Jennifer. "Differentiating Mathematics Instruction So EVERYONE Learns." STEM White Paper. https://www.mheonline.com/glencoemath/pdf/differentiating_math.pdf (accessed April 10, 2013).

Thompson, Sandra J., and others. *Accommodations Manual: How to Select, Administer, and Evaluate Use of Accommodations for Instruction and Assessment of Students with Disabilities*. Washington, D.C.: Council of Chief State School Officers, 2005. http://www.ccsso.org/Documents/2005/Accommodations_Manual_How_2005.pdf (accessed July 20, 2013).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Thompson, Virginia, and Karen Mayfield-Ingram. *Family Math: The Middle School Years, Algebraic Reasoning and Number Sense*. Berkeley, CA: University of California, Lawrence Hall of Science, 1998.

TK California. 2013. <http://www.tkcalifornia.org/> (accessed August 21, 2012).

Tomlinson, Carol Ann, and Marcia B. Imbeau. *Leading and Managing a Differentiated Classroom*. Alexandria, VA: ASCD, 2010.

Trotter, Andrew. 2007. *Digital Divide 2.0*. <http://www.edweek.org/dd/articles/2007/09/12/02divide.h01.html> (accessed April 2, 2013).

United States Census Bureau. 2009. Computer and Internet Use. <http://www.census.gov/hhes/computer/> (accessed April 8, 2013).

United States Department of Education. 2010. *Evaluation of Evidence-Based Practices in Online Learning: A Meta-Analysis and Review of Online Learning Studies*. <http://www2.ed.gov/rschstat/eval/tech/evidence-based-practices/finalreport.pdf> (accessed April 2, 2013).

United States Department of Education. 2008. *Foundations for Success: The Final Report of the National Mathematics Advisory Panel*. <http://www2.ed.gov/about/bdscomm/list/mathpanel/report/final-report.pdf> (accessed March 14, 2013).

The University of Arizona. 2012. *Progressions for the Common Core State Standards in Mathematics (draft), Grade 8, High School, Functions*. <http://commoncoretools.me/wp->

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

[content/uploads/2012/12/ccss_progression_functions_2012_12_04.pdf](#) (accessed April 2, 2013).

The University of Arizona. 2012. *Progressions for the Common Core State Standards in Mathematics (draft), High School, Algebra*. [http://commoncoretools.me/wp-content/uploads/2012/12/ccss_progression_algebra_2012_12_04.pdf](#) (accessed April 2, 2013).

The University of Arizona. 2012. *Progressions for the Common Core State Standards in Mathematics (draft), High School Statistics and Probability*. [http://commoncoretools.me/wp-content/uploads/2012/06/ccss_progression_sp_hs_2012_04_21_bis.pdf](#) (accessed April 2, 2013).

The University of Arizona. 2011-12. Progressions Documents for the Common Core Math Standards. [http://ime.math.arizona.edu/progressions/](#) (accessed April 3, 2013).

- [Draft K–6 Progression on Geometry](#)
- [Draft K–5 Progression on Measurement and Data \(measurement part\)](#)
- [Draft K–5 Progression on Measurement and Data \(data part\)](#)
- [Draft K–5 Progression on Number and Operations in Base Ten](#)
- [Draft K–5 Progression on Counting and Cardinality and Operations and Algebraic Thinking](#)
- [Draft 3–5 progression on Number and Operations—Fractions](#)
- [Draft 6–8 Progression on Statistics and Probability](#)
- [Draft 6–8 Progression on Expressions and Equations](#)
- [Draft 6–7 Progression on Ratios and Proportional Relationships](#)
- [Draft High School Progression on Statistics and Probability](#)
- [Draft High School Progression on Algebra](#)

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

- [Draft High School Progression on Functions](#)

Usiskin, Zalman. "Mathematical Modeling in the School Curriculum." Presentation given at Teachers College, Columbia University, September 26, 2011.

Van de Walle, John A. *Elementary and Middle School Mathematics: Teaching Developmentally*. 6th ed. Boston: Pearson/Allyn and Bacon, 2007.

Van de Walle, John A., and Sandra Folk. *Elementary and Middle School Mathematics: Teaching Developmentally*. Toronto: Pearson Education Canada, 2005.

Vaughn, Sharon, and Candace S. Bos. *Strategies for Teaching Students with Learning and Behavior Problems*. 8th ed. Boston: Pearson, 2012.

Vaughn, Sharon R., Candace S. Bos, and Jeanne Shay S. Schumm. *Teaching Students Who Are Exceptional, Diverse, and at Risk in the General Education Classroom*. 5th ed. Boston: Pearson, 2010.

Ventura County Office of Education in Partnership with the California Department of Education. 2011. [Response to Instruction and Intervention RtI²: An Implementation and Technical Assistance Guide for Districts and Schools](http://www.cde.ca.gov/ci/cr/ri/). <http://www.cde.ca.gov/ci/cr/ri/> (accessed October 20, 2012).

Vygotsky, L.S. *Mind in Society: The Development of Higher Psychological Processes*. Cambridge: Harvard University Press, 1978.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Walden University, Richard W. Riley College of Education. 2010. *Educators, Technology and 21st Century Skills: Dispelling Five Myths*. <http://waldenU.edu/fivemyths> (accessed April 2, 2013).

Walston, J., and J.C. McCarroll. *Eighth grade algebra: Findings from the eighth-grade round of the Early Childhood Longitudinal Study, kindergarten class of 1998–99 (ECLS-K)* (NCES Publication No. 2010-016). Washington, DC: National Center for Education Statistics, Institute of Education Sciences, U.S. Department of Education, 2010.

Wang, J., and P. Goldschmidt. "Importance of middle school mathematics on high school students' mathematics achievement." *Journal of Educational Research* 97, no. 1 (2003): 3–19.

Washington Office of the Superintendent of Public Instruction. 2008. *Guidelines for accelerating students into high school mathematics in grade 8*. <http://www.k12.wa.us/Mathematics/Standards/Compression.pdf> (accessed April 8, 2013).

Williams, Trish, and others. *Preparation, Placement, Proficiency: Improving Middle Grades Math Performance. Policy and Practice Brief*. Mountain View, CA: EdSource, 2011.

Wilson, Aaron. "Vocabulary in the Secondary School Classroom." New Zealand Secondary Literacy Project, 2010.

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.

Witzel, B., P.J. Riccomini, and Schneider. "Implementing CRA with Secondary Students with Learning Disabilities in Mathematics." *Intervention in School and Clinic* 43 (2008): 270–276.

Woodward, and others. *Improving Mathematical Problem Solving in Grades 4 through 8: A Practice Guide*. Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education, 2009. http://ies.ed.gov/ncee/wwc/publications_reviews.aspx (accessed October 21, 2012).

Wu, Hung-Hsi. 2012. *To Accelerate, or Not*. http://www.huffingtonpost.com/hunghsi-wu/math-education_b_1901299.html accessed April 8, 2013).

The *Mathematics Framework* was adopted by the California State Board of Education on November 6, 2013. *The Mathematics Framework* has not been edited for publication.