developing STUDENT OWNERSHIP...

Power Planning: Build Daily Lessons that Support Student Ownership for All Students ASCD 2020



develop STUDENT OWNERSHIP through...

Power Planning: Build Lessons that Support Student Ownership for All Students ASCD 2020



Power Planning: Build Lessons that Support Student Ownership for All Students

Authentic, equitable, and sustainable learning is driven by outcome-based instruction that empowers student ownership, but it requires teachers to be purposeful decision-makers throughout planning and delivery. Learn how to build daily lessons that allow students to take ownership of their learning through research-based strategies that support students to own the context, outcome, process, demonstration, and application of their learning. Discover practical decision-making processes that offer more opportunities for academic growth and increased student achievement.



Presenters

* Robert Crowe

bcrowe@eagi.org

* Jane Kennedy

jkennedy@eagi.org



The Look and Sound of Student Ownership

"True success in education requires that students go beyond just doing or understanding school—they must own their learning. Students who own their learning can state what they are learning and why, can explain how they learn best, can articulate when they are learning and when they are struggling, and understand their role in any academic setting.

Thus, student ownership is best defined as a mindset. Students with an ownership mindset know they have the authority, the capacity, and the responsibility to own their learning."

Crowe and Kennedy, 2018



Think about your students — Can each and every student . . .

...state what they are learning and why?

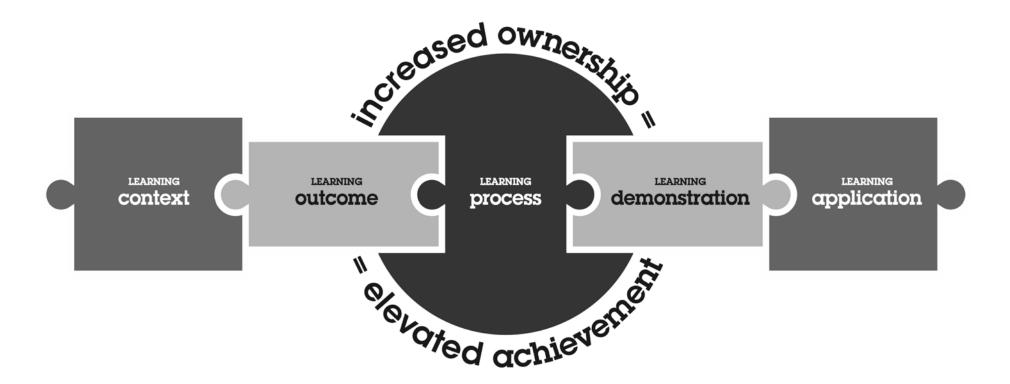
...explain how they are learning?

...say when they are learning and when they are struggling?

...willingly take risks in their learning?

The Learning Model for Supporting Student Ownership

The Learning Model is made up of five student-centered phases: setting the Learning Context, stating the Learning Outcome, engaging in the Learning Process, producing the Learning Demonstration, and implementing the Learning Application.



The Learning Model for Supporting Student Ownership

The *Learning Model* for supporting student ownership helps answer the following questions.

- Why is the learning important?
- What will my students learn?
- How will my students learn it?
- How will my students show that they have learned it?
- How will my students continue to use what they learned?

What the Teacher Needs to Know

Students are supported by lessons that address the phases of learning.

PHASE	ACTION
LEARNING CONTEXT Why is the learning important?	
What will my students learn?	
LEARNING PROCESS How will my students learn it?	
LEARNING DEMONSTRATION How will my students know that they have learned it?	
LEARNING APPLICATION How will my students continue to use what they learned?	

What the Students Needs to Know

Students are supported by lessons that let them own the phases of learning.

PHASE	ACTION
LEARNING CONTEXT Why am I learning this?	
LEARNING OUTCOME What will I learn?	
LEARNING PROCESS How will I learn this?	
LEARNING DEMONSTRATION How will I show that I have learned it?	
LEARNING APPLICATION How will I continue to use what I learned?	

The Value of Planning

"Teaching is now defined as a constant stream of professional decisions made before, during, and after interactions with students; decisions which, when implemented, increase the probability of learning.

Consequently, it is important for teachers to consciously and deliberately identify the decisions needing to be made in each category and base their decisions on research validated knowledge."

Hunter, 1982

Learning Context

Teacher: Why is the learning important?

Student: Why am I learning this?

The *Learning Context* makes connections to the real world and to the final prompt of the unit.

Questions to consider during planning:

Why are they learning this?

How will today's learning connect to previous and subsequent learning?

How will you share the information with your students?

Learning Outcome

Teacher: What will my students learn?

Student: What will I learn?

The *Learning Outcome* uses the standards to develop the outcome of the lesson (what students will learn) and the demonstration of their learning (how students will show mastery).

Questions to consider during planning:

What skill will the students learn?

What will the students do to show that they have learned the skill?

How will you share the information with your students?

Learning Process

Teacher: How will my students learn it?

Student: How will I learn this?

The *Learning Process* determines which instructional strategy or methodology will most effectively and efficiently teach your current students the outcome of the lesson.

Questions to consider during planning:

- How will today's learning connect to subsequent learning?
- How will this strategy support the learning outcome?
- How will this strategy support the learning demonstration?
- How will you structure student-to-student communications?
- How will you address the differing needs of your students?
- How will you check for understanding?
- How will you share this information with your students?

Learning Demonstration

Teacher: How will my students show that they have learned it?

Student: How will I show that I have learned it?

The *Learning Demonstration* determines how students will show mastery of the outcome of the lesson.

Questions to consider during planning:

What will the students do to show that they have learned this skill?

How will this demonstrate that they met the learning outcome?

How will you share the information with your students?

Learning Application

Teacher: How will my students continue to use what they learned?

Student: How will I continue to use what I learned?

The Learning Application makes connections to how students will use today's learning to produce a stronger final product and how they will use this learning in other classes and situations.

Questions to consider during planning:

- How will today's learning connect to subsequent learning?
- How will your students use this learning in the future?
- How will your students own this learning in the future?
- How will you share the information with your students?

Model Lesson: Grade 1 Mathematics

PHASE	ACTION	
LEARNING CONTEXT	Next week, students will be sharing their math progress to their parent or guardian during the school's Family Fun Night. Students will be expected to explain a word problem using academic language, draw solutions, and share their thinking with their guests.	
LEARNING OUTCOME	Students will solve word problems within 20 involving situations of <i>adding to</i> in order to solve three-word problems independently, draw their solutions, and explain their thinking to a partner.	
LEARNING PROCESS	 Teacher will use the Gradual Release of Responsibility— Teacher will model how to draw solutions to help solve word problems within 20 involving situations of adding to. Students will watch. Students will then discuss with partners what the teacher did. Teacher will check for understanding. Teacher will model again and the students will follow along doing exactly what the teacher does. Students will stop and discuss at each step of the process. Teacher will check for understanding. Students will work in pairs drawing solutions to solve word problems. Students will share their thinking with each other. Teacher will check for understanding and affirm or redirect, as needed. Partners will share their models and thinking with another pair. Teacher clarifies class misconceptions, if needed. Students solve three-word problems independently and choose one to explain their thinking to a partner. 	
LEARNING DEMONSTRATION	Students will solve three-word problems independently, draw their solutions, and explain their thinking to a partner.	
LEARNING APPLICATION	Students will use their knowledge of solving addition problems using <i>adding to</i> in order to explain a problem, draw solutions, and share their thinking with their parent or guardian during Family Fun Night.	

Model Lesson: High School World History

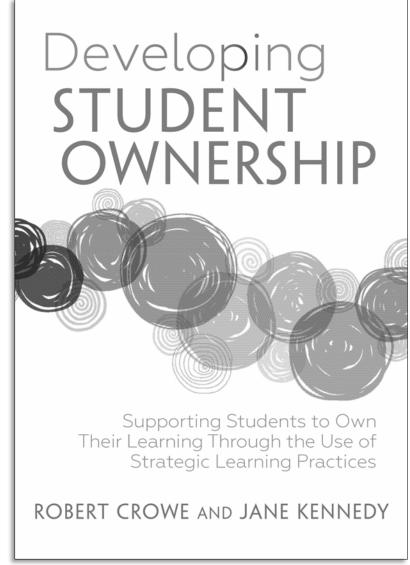
PHASE	ACTION
LEARNING CONTEXT	Students are writing an argument demonstrating their knowledge of actions and policies of the four strongest presidents of the USSR during the Cold War—Stalin, Khrushchev, Brezhnev, and Gorbachev. They will gather evidence from a variety of sources. They will use appropriate academic language in their notes and in their writing.
LEARNING OUTCOME	Students will cite textual evidence to support analysis of primary and secondary sources in order to accurately complete the Cornell Notes for the article, "Gorbachev and the United States."
LEARNING PROCESS	Students will work in Reciprocal Teaching groups to question, clarify, summarize, and predict the information presented in the text. After each section is read, students will take notes, checking for accuracy and determining which information would be the best evidence for their argument essay. Students will continue reading the article in sections. The teacher will monitor the students' understanding of the text, the Reciprocal Teaching process, their note taking, or their collaboration skills. The teacher will offer feedback, as needed.
LEARNING DEMONSTRATION	Accurately fill in their note-taking template (Cornell Notes).
LEARNING APPLICATION	Use their notes as a means to include the most relevant facts and details in their argument regarding the presidents of the USSR. Revise sentences to accurately reflect their thinking in their essay.

questions



Support your students on

their journey to



Visit www.eagi.org

Why does Elevated Achievement Group exist?

We exist because we believe that in order for each and every learner to achieve at higher levels they must own their learning.

- > We believe that we can support you in developing learner ownership and elevating achievement—of students, teachers, and administrators.
- We provide professional learning experiences that...
 - Promote a growth mindset.
 - Actively engage you in the learning rather than just participating.
 - Exemplify respect, cooperation, collaboration, and risk-taking
 - Ensure that developing ownership is at the center of all decision-making.
- We believe that increased ownership leads to elevated achievement to such a degree that we put it in our name. We want to be part of a professional group of educators that elevates student achievement—for each and every student—at your school or district.

Your kids are our kids. Your success is our success.

Connect with us to learn more





Subscribe to our community



References

Alberti, S. (2013). Making the shifts. *Education Leadership*, 70.

Beck, I.L., McKeown, M.G., & Kucan, L. (2013). Bringing words to life: Robust vocabulary instruction (second edition). New York: The Guildford Press.

Boucher, D. (2018). Encouraging student self-reflection. Retrieved from https://www.mathcoachscorner.com/2016/10/student-self-reflection/.

California Department of Education. (2013a). California common core state standards for English language arts and literacy in history/social studies, science, and technical subjects. Sacramento, CA.

California Department of Education. (2013b). California common core state standards for mathematics. Sacramento, CA.

California Department of Education. (2013c). Overview of the standards chapters of the mathematics framework for California public schools: Kindergarten through grade twelve. Sacramento, CA. Retrieved from https://www.cde.ca.gov/Ci/ma/cf/documents/mathfwoverview.pdf.

Chan, P. et al. (2014). Beyond involvement: Promoting student ownership of learning in classrooms. *Intervention in School and Clinic*. 50(2), 105–113.

Chick, Nancy. (2017). Metacognition. *CFT Teaching Guides*. Retrieved from https://cft.vanderbilt.edu/guides-sub-pages/metacognition/.

Cohen, E.G. (1986). *Designing groupwork: Strategies for heterogeneous classrooms.* New York: Teachers College Press.

Cohen, E.G. & Chatfield, M. (1991). *Complex instruction implementation manual.* Palo Alto, CA: Stanford University.

Cohen, E.G., et al. (1995). Complex instruction: Higher order thinking in heterogeneous classrooms. In Stahl, R.J. (Ed.). *Handbook of Cooperative Learning*. Westport, CT: Greenwood Publishing Company.

Cohen, E.G., & Lotan, R.A. (1997). Working for equity in heterogeneous classrooms: Sociological theory in practice. New York: Teachers College Press.

Cohen, E.G., Lotan, R.A., & Leechor, C. (1989). Can classrooms learn? *Sociology of Education*, 62.

Cornelius-White, J. (2007). Learner-centered teacher-student relationships are effective: A meta-analysis. *Review of Educational Research*, 77(1), 113–143.

Crowe, R. & Kennedy, J. (2018). Developing student ownership: Supporting students to own their learning through the use of strategic learning practices. West Palm Beach, FL: Learning Sciences International.

Datta, D.K. & Narayanan, V.K. (1989). A metaanalytic review of the concentration-performance relationship: Aggregating findings in strategic management. *Journal of Management*, 15(3), 469–483.

Departments of Education in Ohio, North Carolina, Georgia., EngageNY, NCTM, & Tools for the Common Core Standards. (2013). High school flip book: Common core state standards for mathematics.

Retrieved from http://www.katm.org/flipbooks/HS%20 FlipBook%20Final%20CCSS%202014.pdf.

Departments of Education in Ohio, North Carolina, Georgia., EngageNY, NCTM, & Tools for the Common Core Standards. (2014a). Common core state standards for mathematics flip book: Kindergarten. Retrieved from http://www.katm.org/flipbooks/K%20 FlipBook%20Final%20CCSS%202014.pdf.

Departments of Education in Ohio, North Carolina, Georgia., EngageNY, NCTM, & Tools for the Common Core Standards. (2014b). Common core state standards for mathematics flip book: Grade 1. Retrieved from http://www.katm.org/flipbooks/1%20 FlipBook%20Final%20CCSS%202014.pdf.

Departments of Education in Ohio, North Carolina, Georgia., EngageNY, NCTM, & Tools for the Common Core Standards. (2014c). Common core state standards for mathematics flip book: Grade 2. Retrieved from http://www.katm.org/flipbooks/2%20 FlipBook%20Final%20CCSS%202014.pdf.

Departments of Education in Ohio, North Carolina, Georgia., EngageNY, NCTM, & Tools for the Common Core Standards. (2014d). Common core state standards for mathematics flip book: Grade 3. Retrieved from https://alex.state.al.us/ccrs/sites/alex. state.al.us.ccrs/files/3rd%20Grade%20Updated.pdf.

Departments of Education in Ohio, North Carolina, Georgia., EngageNY, NCTM, & Tools for the Common Core Standards. (2014e). Common core state standards for mathematics flip book: Grade 4. Retrieved from http://www.katm.org/flipbooks/4%20 FlipBook%20Final%20CCSS%202014.pdf.

Departments of Education in Ohio, North Carolina, Georgia., EngageNY, NCTM, & Tools for the Common Core Standards. (2014f). Common core state standards for mathematics flip book: Grade 5. Retrieved from http://www.katm.org/flipbooks/5%20 FlipBook%20Final%20CCSS%202014.pdf.

Departments of Education in Ohio, North Carolina, Georgia., EngageNY, NCTM, & Tools for the Common Core Standards. (2014g). Common core state standards for mathematics flip book: Grade 6.

Retrieved from http://www.katm.org/flipbooks/6%20
FlipBook%20Final%20CCSS%202014.pdf.

Departments of Education in Ohio, North Carolina, Georgia., EngageNY, NCTM, & Tools for the Common Core Standards. (2014h). Common core state standards for mathematics flip book: Grade 7. Retrieved from http://www.katm.org/flipbooks/7%20 FlipBook%20Final%20CCSS%202014.pdf.

Departments of Education in Ohio, North Carolina, Georgia., EngageNY, NCTM, & Tools for the Common Core Standards. (2014i). Common core state standards for mathematics flip book: Grade 8. Retrieved from https://www.cesa2.org/STEM/Flip%20 book CCSS 8th%20grade.pdf.

Digital Chalkboard. (2019). California's common core state standards for mathematics: Organization and structure. Retrieved from https://www.mydigitalchalkboard.org/portal/default/Content/Viewer/Content.

Dunn, R., Griggs, S.A., Olson, J., Beasley, M., & Gorman, B.S. (1995). A meta-analytic validation of the Dunn and Dunn model of learning-style preferences. *Journal of Educational Research*, 88(6), 353–362.

Dusek, J.B. & Joseph, G. (1985). The bases of teacher expectancies. In J. B. Dusek (Ed.), *Teacher Expectancies*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Duzinski, G. A. (1987). The educational utility of cognitive behavior modification strategies with children: A quantitative synthesis. Unpublished Ph.D., University of Illinois at Chicago, IL.

Education.com. (2019). Common core state standards: Math, kindergarten through fifth grade. Retrieved from https://www.education.com/common-core/.

Elmore, R.F. (1992). Why restructuring alone won't improve teaching. *Educational Leadership*, 49(7), 44–48.

Emeny, W. (2013). Metacognition...thoughts on teaching mathematical problem solving skills. Retrieved from http://www.greatmathsteachingideas.com/2013/07/23/metacognition-thoughts-on-teaching-mathematical-problem-solving-skills/; dated 7/23/2013.

Engage NY. (2015). Regents examination in algebra II (common core); Sample questions, fall 2015. Retrieved from https://www.engageny.org/resource/regents-exams-mathematics-algebra-ii-sample-questions.

Fendick, F. (1990). The correlation between teacher clarity of communication and student achievement gain: A meta-analysis. Unpublished Ph.D., University of Florida. FL.

Friesen, S. (2008). Effective teaching practices—A practice. Toronto: Canadian Education Association.

Fuchs, L.S. & Fuchs, D. (1986a). Curriculum-based assessment of progress toward long-term and short-term goals. *Journal of Special Education*, 20(1), 69–82.

Fuchs, L.S. & Fuchs, D. (1986b). Effects of systematic formative evaluation: A meta-analysis. *Exceptional Children*, 53(3), 199–208.

Guskey, T.R. (2003). How classroom assessments improve learning. *Educational Leadership*, 60(5), 6–11.

Haertel, G.D., Walberg, H.J., & Haertel, E.H. (1980). Classroom socio-psychological environments and learning: A quantitative synthesis. *British Educational Research Journal*, 7(1), 27–36.

Hammond, Z. (2015). Culturally responsive teaching & the brain: Promoting authentic engagement and rigor among culturally and linguistically diverse students. Thousand Oaks, CA: Corwin, A Sage Company.

Hanover Research. (2014). The impact of formative assessment and learning interventions on student achievement [White paper]. Retrieved February 4, 2019 from Hanover Research District Administration Practice: https://www.hanoverresearch.com/media/The-Impact-of-Formative-Assessment-and-Learning-Intentions-on-Student-Achievement.pdf.

Hart, B. & Risley, T.R. (1995). Meaningful differences in the everyday experience of young American children. Baltimore: Brookes Publishing Co.

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

Hattie, J. (2011). Visible learning for teachers. New York, NY: Routledge.

Hattie, J. & Timperley, H. (2007). The power of feedback. *Review of Educational Research*, 77(1), 81–112.

Huang, Z. (1991). A meta-analysis of self-questioning strategies. Unpublished Ph.D., Hofstra University, NY.

Hunter, M. (1967). *Teach more-faster!* Thousand Oaks, CA: Corwin Press.

Hunter, M. (1982). *Mastery teaching*. El Segundo, CA: TIP Publications.

Kluger, A.N. & DeNisis, A. (1996). The effects of feedback interventions on performance: A historical review, meta-analysis, and a preliminary feedback intervention theory. *Psychological Bulletin*, 119(2), 254.

Knowles, M.S. (1984). The modern practice of adult education: From pedagogy to andragogy. Wilton, CT: Association Press.

Kulhavy, R.W. (1997). Feedback in written instruction. *Review of Educational Research*, 47(2), 211–232.

Kumar, D.D. (1991). A meta-analysis of the relationship between science instruction and student engagement. *Educational Review*, 43(1), 49–61.

Lane, H.B. & Allen, S. (2010). The vocabulary-rich classroom: Modeling sophisticated word use to promote word consciousness and vocabulary growth. *The Reading Teacher*, 63(5), 362–370.

Larson, M. R., & Kanold, T. D. (2016). Balancing the equation: A guide to school mathematics for educators and parents. Bloomington, IN: Solution Tree

Locke, E.A. & Latham, G. P. (1990). A theory of goal setting and task performance. Englewood Cliffs, NJ: Prentice Hall.

Marzano, R. J. (1998). A theory-based meta-analysis of research on instruction. Aurora, CO: Mid-Continent Regional Education Lab.

Marzano, R.J. (2000). A new era of school reform: Going where the research takes us. Aurora, CO: Mid-Continent Regional Education Lab.

McTighe, J. & Wiggins, G. (2012). *Understanding by design® framework* [White paper]. Retrieved February 4, 2019 from ASCD: https://www.ascd.org/ASCD/pdf/siteASCD/publications/UbD_WhitePaper0312.pdf.

Morrison, J. (2008/2009). Why teachers must be data experts. *Educational Leadership*, 66(4).

Nagy, W.E. (1988). Teaching vocabulary to improve reading comprehension. Urbana, IL: NCTE.

NAEYC. (2009). Developmentally appropriate practice in early childhood programs serving children from birth through age 8. Washington, DC: The National Association for the Education of Young Children.

National Council of Teachers of Mathematics. (2000). Principles and standards for school mathematics. Reston, VA: National Council of Teachers of Mathematics.

National Governors Association Center for Best Practices & Council of Chief State School Officers. (2010a). Common core state standards for English language arts and literacy in history/social studies, science, and technical subjects. Washington, DC: Authors.

National Governors Association Center for Best Practices & Council of Chief State School Officers. (2010b). Common core state standards for English language arts and literacy in history/social studies, science, and technical subjects: Appendix A. Washington, DC: Authors.

National Governors Association Center for Best Practices & Council of Chief State School Officers. (2010c). *Common core state standards for mathematics*. Washington, DC: Authors.

National Governors Association Center for Best Practices, Council of Chief State School Officers. (2013). K-8 publishers' criteria for the common core state standards for mathematics. Washington, D.C.: National Governors Association Center for Best Practices. Council of Chief State School Officers.

National Mathematics Advisory Panel. (2008). Foundations for success: The final report of the National Mathematics Advisory Panel. Washington, DC: Department of Education.

National Research Council. (2001). Adding it up: Helping children learn mathematics. J. Kilpatrick, J. Swafford, and B. Findell (Eds.). Mathematics Learning Study Committee, Center for Education, Division of Behavioral and Social Sciences and Education. Washington, DC: National Academy Press.

NCSU (National Center on Scaling Up). (2014). Developing student ownership and responsibility in high schools. *Practitioner Brief.*

Niemi, D., Vallone, J., Wang, J., & Griffin, N. (2007). Recommendations for building a valid benchmark assessment system: Interim report to the Jackson public schools. *CRESST Report 723*. National Center for Research on Evaluation, Standards, and Student Testing (CRESST). University of California, Los Angeles, CA.

Nuthall, G. (2005). The cultural myths and realities of classroom teaching and learning: A personal journey. *Teachers College Record*, 107(5), 895–934.

Nuthall, G. (2007). *The hidden lives of learners*. Wellington, New Zealand: NZCER Press.

O'Connell, M. & Vandos, K. (2015). *Partnering with students: Building ownership of learning*. Thousand Oaks, CA: Corwin.

Office of Superintendent of Public Instruction—Washington State. (2010). Standards for mathematical practices progression through grade levels. Retrieved from https://www.masonk12.net/sites/default/files/documents/Buildings/CO/wa%20 smp%20unpacked%20k-12.pdf.

Ohio Department of Education. (2017a). Standards for mathematical practices. Retrieved from http://education.ohio.gov/getattachment/Topics/Learning-in-Ohio/Mathematics/Model-Curricula-in-Mathematics/Standards-for-Mathematical-Practice/Standards-for-Mathematical-Practice.pdf.aspx.

Ohio Department of Education. (2017b). Standards for mathematical practices: High school. Retrieved from http://education.ohio.gov/getattachment/Topics/Learning-in-Ohio/Mathematics/Model-Curricula-in-Mathematics/Standards-for-Mathematical-Practice/ohio_standards_for_mathematical_practices_in_high_school.pdf.aspx.

RAND Education. (2012). Teachers matter: Understanding teachers' impact on student achievement. Santa Monica, CA: https://www.rand. org/pubs/corporate_pubs/CP693z1-2012-09.html.

Reeves, D. (2018). Engaging every learner (presentation). San Bernardino City Unified School District. Retrieved July 9, 2018 from: University of California, San Bernardino and www. CreativeLeadership.net.

Risko, V.J. & Vogt, M. (2016). *Professional learning in action: An inquiry approach for teachers of literacy.*New York: Teachers College Press.

Rosenshine, B. & Meister, C. (1994). Reciprocal teaching: A review of the research. *Review of Educational Research*, 64(4), 479–530.

Rothman, R. (2011). Something in common: the common core standards and the next chapter in American education. Cambridge, MA: Harvard Education Press.

Samson, G.E., Strykowski, B., Weinstein, T., & Walberg, H.J. (1987). The effects of teacher questioning levels on student achievement: A quantitative synthesis. *Journal of Educational Research*, 80(5), 290–295.

Scott, J.A., Skobel, B.J., & Wells, J. (2008). The word-conscious classroom: Building the vocabulary readers and writers need. New York: Scholastic Inc.

Seidel, T. & Shavelson, R.J. (2007). Teaching effectiveness research in the past decade: The role of theory and research and research design in disentangling meta-analysis results. *Review of Educational Research*, 77(4), 454–499.

Shanahan, Timothy. (2012.). Shanahan on literacy (blog). Retrieved from http://www.shanahanonliteracy.com/2012/06/what-isclose-reading.html.

Stevens, R.J. & Slavin, R.E. (1990). When cooperative learning improves the achievement of students with mild disabilities: A response to Tateyama-Sniezek. *Exceptional Children*, 57(3), 276–280.

Student Achievement Partners. (2013a). The common core shifts at a glance. Retrieved from http://achievethecore.org/page/277/the-common-coreshifts-at-a-glance-detail-pg.

Student Achievement Partners. (2013b). Complete guide to creating text-dependent questions. Retrieved from http://achievethecore.org/page/46/complete-guide-to-creating-text-dependent-questions.

Student Achievement Partners. (2013c). ELA/literacy: Text-dependent questions. Retrieved from http://achievethecore.org/page/710/text-dependent-question-resources#.

Student Achievement Partners. (2013d). Introduction to the ELA/literacy shifts of the common core state standards (PowerPoint). Retrieved from http://achievethecore.org/dashboard/408/search/3/1/0/page/394/introduction-to-ela-literacy-shifts.

Student Achievement Partners. (2013e). Shifts at a glance: College- and career-ready shifts in English language arts/literacy. Retrieved from https://achievethecore.org/content/upload/ELA%20SAP_ShiftsAtAGlance_02.pdf.

Student Achievement Partners. (2013f). Student writing samples. Retrieved from http://achievethecore.org/page/504/common-core-informative-explanatory-writing-list-pg.

Student Achievement Partners. (2013g). Understanding text-dependent questions (Powerpoint). Retrieved from http://achievethecore.org/dashboard/408/search/3/1/0/page/396/understanding-text-dependent-questions.

Student Achievement Partners. (2014). Vocabulary and the common core. Retrieved from https://achievethecore.org/page/974/vocabulary-and-thecommon-core.

Swanson, H.L. & Hoskyn, M. (1998). Experimental intervention research on students with learning disabilities: A metaanalysis of treatment outcomes. *Review of Educational Research*, 68(3), 277–321.

Taylor, L. & Parsons, J. (2011). Improving student engagement. *Current Issues in Education*, 14(1). Retrieved from http://cie.asu.edu/.

Test, J.E., Cunningham, D.D., & Lee, A.C. (2010). Talking with young children: How teachers encourage learning. *Dimensions of Early Childhood*, 38(3), 3–14.

Think Math! (2019). Differences between, and connections between, content and practice standards. Retrieved from http://thinkmath.edc.org/resource/differences-between-and-connections-between-content-and-practice-standards.

Thomas, R. S. (2011). My nine 'truths' of data analysis: Data-driven strategies alone won't boost student achievement. *Education Week Spotlight*, 30(35), 29, 36.

Timperley, H. (2011). Realizing the power of professional Learning. New York, NY: Open University Press.

Walker, D., Greenwood, C., Hart, B., & Carta, J. (1994). Prediction of school outcomes based on early language production and socioeconomic factors. *Child Development*, 65(2), 606–621.

Weimer, Maryellen. (2012). Deep learning vs. surface learning: Getting students to understand the difference. Retrieved from the Teaching Professor Blog: http://www.facultyfocus.com/articles/teaching-professor-blog/deep-learning-vs-surface-learning-getting-students-to-understand-the-difference/.

Wiggins, G. & McTigher, J. (2005). *Understanding by design*. Alexandria, VA: The Association for Supervision and Curriculum Department.



@2020, Elevated Achievement Group, All Rights Reserved.

Printed in the United States of America CONF-BKLT-ASCD-PP-LM/0320/EXT

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording or any information storage and retrieval system, without permission in writing.

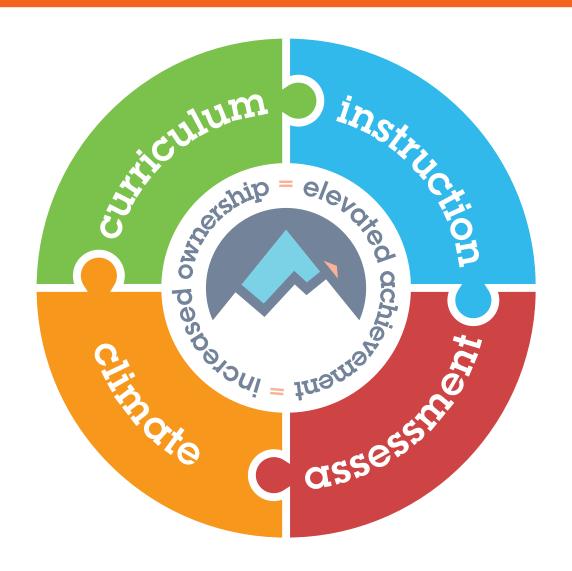
Requests for permission to make copies of any part of this publication may be emailed to: info@eagi.org

Visit us at: www.eagi.org

We want to hear from you...

Please give us your feedback. Include your name and contact info if you want us to reach out to you. Then turn this sheet in as you leave.

1. What resonated with you?	Name:
	Position:
2. Why is student ownership important to you?	School:
	District:
3. What questions do you still have?	Email:
	Phone:





www.eagi.org