

T.I.M.E.

Teacher-Initiated Meaningful Engagement

WHAT We Teach

- Iowa Core

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Technology Integration

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Literacy

[Disrupting Thinking - An Interview with Kylene Beers and Robert Probst](#), September 2017

[Critical Need for Critical Literacy](#), Kylene Beers, May 2017

[Addressing Unintended Instructional Messages About Repeated Reading](#), Fisher/Frey, The Reading Teacher, Jan-Feb 2018

[Learning from Exemplary Teachers of Literacy](#), Nell Duke, The Reading Teacher, Jan-Feb 2018

[Reading Fluency and College Readiness](#), Journal of Adolescent & Adult Literacy, Jan.-Feb. 2017

[Self-Reflection- Using Google Forms to identify Reading Goals](#)

[Think Big- Teach Smart by Regie Routman](#) (focusing on Whole Part Whole and best practices in teaching literacy)

[The Power of a Think Aloud](#) (article and video) by Sarah Brown Wessling

[Common Types of Reading Problems and How to Help Children Who Have Them](#)
3w

[Shanahan Blog- Getting Higher Test Scores](#) (in Literacy)

Science and Engineering

[Stanford NGSS Assessment Project \(SNAP\)](#)

[ACESSE Formative Assessment in Science](#)

[Open Educational science resources](#)

[OER - Overview](#)

[Concord ITSI-SU](#)

[NSTA Learning Center](#)

[STEM Teaching tools](#) Courses and Articles on all things STEM and NGSS

[Formative assessment in science](#) - NSTA

[3D progressions chart](#)

[3D science learning](#) NSTA

[TED Talk](#) makerspace movement

[How to Use Tools Safely and successfully to Promote Learning in the Classroom](#) - Makerspace Science

Center of Iowa

[STEM PD](#) SEP resources

[The STEM Shift](#) - Myers & Berkowicz

[MakerSpace Youth Handbook](#) - great resource for makers

Math How We Teach

[Open Up Math](#) (Grades 6-8) Complete online curriculum aligned to Iowa Core with teacher materials

[The Teaching Channel](#) - (Grades PK-HS) 236 Math Videos of Teaching and Learning

[Open Middle](#) - Open ended problem solving tasks (Grades K-HS)

[Inside Mathematics](#) - Performance tasks (Grades 2-HS)

[Emergent Math](#) - Problem based tasks aligned to CCSS (Grades 3-Alg II)

[Mathshell](#) - Problem based tasks (Grades 6-HS)

[Granite Schools Math Vocabulary Resources](#) - Resources for incorporating content rich math vocabulary in the classroom
using Marzano's six-step process (Grades K-HS)

[Principles to Action Online Resources](#) - Online resources to support professional growth as recommended by Steve Leinwand (Understanding the Iowa Core, Assessments, Lessons, Tasks, Online Tools, Videos) Includes Dan Meyer, 180 Estimation, Graham Fletcher, Mathshell, etc. (Grades PK-12)

Math Student Engagement

Number Sense Routines (Grades PK-5)

- [PreSchool Number Talk - Information](#)
- [Howard County Grade K Number Routines](#)
- [Howard County Grade 1 Number Routines](#)
- [Howard County Grade 2 Number Routines](#)
- [Howard County Grade 3 Number Routines](#)
- [Howard County Grade 4 Number Routines](#)
- [Howard County Grade 5 Number Routines](#)

[Graham Fletcher 3-Act Lessons](#) (Grades K-7)

[Robert Kaplinsky Lessons](#) (Grades K-Algebra II)

[Which One Doesn't Belong?](#) (Grades K-HS)

[Tap into Teen Minds](#) - 3 Act Math Tasks (Grades 3-Stats)

[Desmos](#) - unique and engaging digital activities (Grades 4-Calculus)

[Estimation 180](#) Lessons (Grades 4-HS)

[Dan Meyer 3-Act Plays](#) (Grades 6-12)

[Graphing Stories](#) (Grades 6-12)

[TI-84 Lessons](#) - (Grades 7-12)

[Geogebra](#) - online 3D calculator (Alg I - Calculus)

School Counseling

[Accounting for the Whole Child](#) - Educators increasingly recognize the role of students' social-emotional skills in academic outcomes. The next step is to figure out how to foster and measure them.

[Social-Emotional Learning](#) - CASEL provides academic & social-emotional standards recommended for school counseling guidance lessons and advisory. Watch this [CASEL Video for Parents](#) to learn more.

[Dialectical Behavioral Therapy \(DBT\)](#) and [Radically Open Dialectical Behavioral Therapy \(RO-DBT\)](#) - These websites provide school counselors and in-school therapists with a new framework and skills for teaching mindfulness, interpersonal skills, emotional regulation, distress tolerance, and black / white thinking. DBT and RO-DBT are research-based and have shown to be helpful with students that struggle with: emotional regulation problems (anxiety, depression), BPD, PTSD, eating disorders, and self harm / suicidal behavior.

[National Dropout Prevention Center Webinar Series](#) - Monthly webinars designed to aid school counselors and alternative education staff with: dropout prevention / at risk crisis solutions.

[ISCA Webinar Series](#) - Webinar series designed to provide school counselors with K-12 resources.

[ASCA Webinar Series](#) - Webinar series designed to aid school counselors with the ASCA RAMP process.

English for Speakers of Other Languages (ESOL)

<http://www.colorincolorado.org/> -A bilingual site for educators and families of English language learners

[ESOL AEA Resources](#)- Google Read and Write, AEA Online Databases

<https://www.edutopia.org/blog/strategies-and-resources-supporting-ell-todd-finley>-a list of resources for ways to support ELs. The strategies will also benefit other students in your classes.

[Resources for Teaching English-Language Learners](#)

[English Language Learners](#); Science for all

<http://www.colorincolorado.org/ell-basics/ell-resources-grade> -Resources by grade

<https://www.accreditedschoolsonline.org/resources/esl-ell-resources-for-teachers-parents-and-students/>
Amazing list- scroll down!

Enrichment/Extensions/TAG

[Educational Resources - NSGT](#)

[Who Are The 'Gifted And Talented' And What Do They Need?](#)

[Byrdseed Math](#)- gifted math resources

[The Best of Byrdseed](#)- most popular articles

[Byrdseed](#)- link to the whole site

Byrdseed is all about better understanding our gifted learners.

[Hoagies' Gifted Education Page](#)

Welcome to **Hoagies' Gifted Education Page**, the all-things-gifted site, full of resources, articles, books and links to help and support parents, teachers, and gifted children alike. Pick your path, and explore them all!

[50 Resources for teachers of TAG students](#)

Advice, information, support, and educational resources

[National Association for Gifted Children](#)

Authentic Literacy

[Disrupting Thinking - An Interview with Kylene Beers and Robert Probst](#), September 2017

[Critical Need for Critical Literacy](#), Kylene Beers, May 2017

Fake News Resources

A November 20, 2016, Wall Street Journal article and several NPR reports about a recent Stanford study on fake news and media literacy has been mentioned numerous times in the literature and news recently. WSJ Article:

<https://flipboard.com/@flipboard/flip.it%2Fy3MmV--most-students-dont-know-when-news-is-fa/f-a7272ca451%2Fwsj.com>

NPR

11/22/16 Stanford Study Finds Most Students Vulnerable to Fake News (4:14)

<http://www.npr.org/2016/11/22/503052574/stanford-study-finds-most-students-vulnerable-to-fake-news>

11/23/16 Can You Tell Fake News From Real?

<http://www.npr.org/sections/thetwo-way/2016/11/23/503129818/study-finds-students-have-dismaying-inability-to-tell-fake-news-from-real>

12/22/2016 The Classroom Where Fake News Fails

<http://www.npr.org/sections/ed/2016/12/22/505432340/the-classroom-where-fake-news-fails>

Stanford study executive study is at

<https://ed.stanford.edu/news/stanford-researchers-find-students-have-trouble-judging-credibility-information-online>

Here is an article with some resources, activities, lesson plans on how to teach about fake news and information literacy.

<http://www.slj.com/2017/01/industry-news/the-smell-test-educators-can-counter-fake-news-with-information-literacy-heres-how/>

While I would encourage you to read the entire article, here are links to some of the robust resources listed:

Center for Media Literacy

<http://www.medialit.org/>

Media Literacy Clearinghouse

<http://frankwbaker.com/mlc/>

Offers links to recommended books and other resources for educator

News Literacy Project

<http://www.thenewsliteracyproject.org/>

Launched in 2008 by former *Los Angeles Times* reporter Alan C. Miller, the organization originally focused on bringing the four pillars of its curriculum—news matters, the First Amendment, the standards of quality journalism, and the current news and information landscape—into schools by partnering with teachers and librarians, as well as volunteer journalists who would share their own experiences. The lessons are taught as “drop-in” units, often in English language arts or social studies classes.

Checkology

<http://www.thenewsliteracyproject.org/checkology>

With the free basic version, teachers can offer the interactive lessons to an entire class, while a premium version provides individual student licenses for a one-to-one or blended learning model.

Project Look Sharp

<http://projectlooksharp.org/>

Media literacy initiative at Ithaca (NY) College

Center for News Literacy

<http://www.centerfornewsliteracy.org/>

Stony Brook University in New York, offers a 14-week course addressing how to determine if a news story is true, how journalists verify information, and how to recognize biased coverage. Lessons and teaching strategies are also available through the center’s Digital Resource Center.

Joyce Valenza resources

<http://blogs.slj.com/neverendingsearch/2016/11/26/truth-truthiness-triangulation-and-the-librarian-way-a-news-literacy-toolkit-for-a-post-truth-world/>

Teaching Information Literacy Now

<http://www.slj.com/2016/11/industry-news/teaching-media-literacy-now/>

[Fake News Symbaloo](#)

[Infographic: 10 Questions for Fake News Detection](#)

Literacy Across Subject Areas

[Disciplinary Literacy Strategies in Content Area Classrooms: ILA](#)

[Content Area Reading Strategies: Vacca and Vacca](#)

[Supporting Student Comprehension in Content Area Reading: Read, Write, Think](#)

[Reading With Purpose in the Content Areas: Read, Write, Think](#)

[The Art of Questioning: Content, Meaning, and Structure: The Teaching Channel](#)

[Strategies for Student-Centered Discussion: The Teaching Channel](#)

[Reading Like a Historian-Philosophical Chairs: The Teaching Channel](#)

[Vocabulary Paint Chips: The Teaching Channel](#)

[Model Curriculum Units on Disciplinary Literacy](#)

[Resources to Support Multiple Disciplines](#)

The theme of the most recent issue of Educational Leadership is “Literacy in Every Classroom.” Below are some articles from this issue.

[The Writing Journey by Kelly Gallagher](#)

One district's quest to boost the quality and quantity of student writing across the curriculum.

[Why Argue? by Mary Ehrenworth](#)

Argumentation is not just a skill for language arts classrooms—it's a pathway to success in virtually every academic discipline.

[The Roots of Comprehension by Timothy Rasinski](#)

Studying Greek and Latin roots can build students' understanding of content-area vocabulary.

[Text Prep by Doug Buehl](#)

Effective scaffolding can help students meet the knowledge demands of complex texts.

[Permission to Ponder by Kay Cutler](#)

A protocol for viewing and discussing artistic images can enhance students' reflective and analytical skills.

Professional Learning Communities

[Articles and Research to Support PLC's](#)

[Sample Elementary Master Schedule](#)

[Critical Issues for Team Consideration](#)

[A Data Picture of Our School](#)

[iO Assessment Learning](#)

- *Reports*
- *Creating questions for assessments*
- *Creating your own assessments*

Standards-Based Learning

[Managing Retakes: A Thread from a FB SBL Group](#)

[Standards-Based Grading Videos](#)

[Facebook Thread on Managing Retakes](#)

For more information, see and/or join Standards Based Learning and Grading Facebook page

[How to Grade a Student's Work? Lexington School Tries New Approaches](#)

[Teacher Testimonials on Standards-Referenced Grading: DMPS](#)

[A Case for Standards-Based Grading and Reporting by Ken O'Connor](#)

[Theme Spark Rubric Creator](#)

[Motivating Students to Complete Homework Without Points: Blog](#)

[Formative Assessment and Standards-Based Grading Sample Forms: Marzano](#)

[Sample Forms from New Science Standards: Marzano](#)

[Proficiency Scales for the Common Core: Recorded Webinar-Marzano](#)

Must complete form to view webinar

[Scales of Progress by Lee Ann Jung](#)

[Does Pre-Assessment Work](#) by Thomas Guskey

[Mastery Minded Grading in Secondary Schools](#) by Matt Townsley

Early Childhood

Tools for Behavior Interventions

[PBIS](#)

Alphabet Knowledge

[Utah State](#)

[NAEYC](#)

[Enhancing Alphabet Knowledge](#)

Quality Rating Scale and Environmental Rating Scale

[ISU Extension](#)

Environmental Print

[Improving Literacy](#)

[Paths to Literacy](#)

[Environmental Print Alphabet](#)

[Dialogic Reading Research](#)

[Children Write Their World](#)

[Role of Early Language in Literacy](#)

Increasing Achievement of Students Receiving Special Education Services

[4 Steps to Improve the Achievement of Students with Disabilities](#)

[Improving Special Education in Tough Times](#)

[Fewer, Clearer, Higher Common Core State Standards—Implications for Students Receiving Special Education Services](#)

[Raising Student Achievement for Students with Disabilities: Characteristics of Successful Districts](#)

[Improving Student Achievement and Closing the Achievement Gap](#)

[Iowa Core Science Essential Elements](#)

[Iowa Core Math Essential Elements](#)

[Iowa Core ELA Essential Elements](#)

Social Studies

[Social Studies Resources](#)- Top free resources for teaching and learning Social Studies

[National Council for the Social Studies](#)

[Social Studies Lessons TED Talks](#)- Build a lesson around any **TED**-Ed Original, **TED Talk** or YouTube video

Stanford History Education Group

<https://sheg.stanford.edu/>

Social studies curriculum

[Inquiry Design Model](#)

[IDM Examples K-4](#)

[IDM Examples 5-8](#)

[IDM Examples 9-12](#)

[Elementary Inquiry Examples](#)

[Essential Question Examples](#)

[More Elementary Inquiry Examples](#)

[Iowa History Primary Source Sets](#)

World Languages

[Video Library for Foreign Language Teachers](#)- A video library for K - 12 foreign language teachers; 28 half-hour, 8 approx. ten-minute, and 2 one-hour video programs, library guide, and Web site

[TED Talk](#)-John McWhorter: 4 reasons to learn a new language

[American Council on the Teaching of Foreign Languages](#)

[Foreign Language Teaching Materials](#)

Career and Tech Education

[5 Ways Agricultural Education and FFA Shape Students' Futures](#)

[What Is Career and Technical Education, Anyway?](#)

[Career and Technical Education](#)- lots of resources and articles

[ACTE](#)

[What we know about Career and Technical Education in high school](#)

Technology Integration

Google Expeditions

- [Getting Started](#)
- [What Expeditions Can Do In the Classroom](#)
- [Available Expeditions](#)

Open Education Resources

- [Openly Licensed Educational Resources](#) (Project #GoOpen)
- [CK-12](#)
- [OERcommons](#)
- [Amazon Inspire](#)

SAMR

- [What is SAMR?](#)
- [An American Chromebook Crisis](#)
- [Kathy Schrock's Resources to Support SAMR](#)

Sites to promote student creativity

- [Soundtrap](#)
- [Canva](#)
- [WeVideo](#)
- [Pixlr](#)
- [Emaze](#)

[The NEW technology standards for students](#)

[Getting Started with Team Drives](#)

[Updates to Padlet!](#)

Mental Modeling

[The Power of a Think Aloud](#) (article and video) by Sarah Brown Wessling

[Improving the Quality of Think Alouds](#) by Molly Nes