

**⚠ This application has expired.**

#### edWeb.net's edWebinars

**Submitted By** edWeb.net  
**(Company Name)**

**Submitted Date** 8/14/2017 10:30:50 AM

**Location** Princeton

#### Organization / Agency Details

**Contact Person** Melissa Hodgson

**Address** 621 Executive Drive  
Princeton , New Jersey 08540

**Phone** 2014863458

**Email** melissa@edweb.net

#### Event Details

**Event Type** Online

**Professional Development Hours** Each edWebinar is 1 hour in length

#### Brief Description

**Describe the program, its target audience, objectives, location, dates, and registration information. Include contact information and a web link.**

edWeb.net is a free professional learning network that helps educators connect and collaborate to improve teaching and learning - anytime, anywhere. edWeb.net provides personalized professional learning and hosts over 300 edWebinars a year that provide educators at all levels with the practical and just-in-time learning and support they need to improve motivation, engagement and learning for all students. edWeb.net members are teachers, faculty, administrators, and librarians at PreK-12 and post-secondary institutions who are collaborating to provide peer leadership, training, and support. Educators are creating their own communities on edWeb.net, and also participating in edWeb's professional learning communities on a range of topics that meet the interests of all educators. edWeb's community of over 225,000 members keeps growing and is having an impact on learning for millions of students.

The organization is a national provider of free, online professional learning for preK-12 educators. In addition to a

number of other industry awards and recognitions, edWeb.net is the recipient of the 2015 & 2016 SIIA CODiE Award in the category of Best Collaborative Social Media Solution for Educators and the 2017 SIIA CODiE Award Best Professional Learning Solution for Faculty & Administrative Staff. edWeb.net is also the winner of EdTech Digest's 2017 Trendsetter Award. edWeb.net's edWebinars and communities are aligned with the ISTE Standards for Educators.

edWebinars are organized by the following topics. Each topic contains dozens of edWebinars presented by educators at the top of their fields:

- Arts in Education
- Assessment
- Audio-based Learning
- Autism
- Blended Learning
- Brain & Learning
- Bullying Prevention
- Character Education
- Classroom Management
- Classrooms & Learning Spaces
- Common Core
- Computer Science/Coding
- Connected Teaching & Learning
- Differentiated Instruction
- Digital Citizenship
- Digital Content/eBooks
- Digital Learning
- Digital Learning PreK-3
- E-rate Funding
- Early Childhood Learning
- Education Funding
- English, Language Arts, Writing
- Family & Community Engagement
- Family Engagement
- Financial Literacy/Entrepreneurship
- Flipped Learning
- Game-based Learning
- Global Education
- Health & Wellness
- K12 Purchasing
- Language Learning
- Leadership/Administration
- Library/Media
- Maker Ed
- Mathematics
- Mobile Learning
- New Teacher Help
- Open Educational Resources
- P21
- Parent & Community Engagement
- Personalized Learning
- Professional Development
- Project-based Learning
- Reading Skills
- Real World Literacy
- School Gardens
- School Safety
- Science
- Social Studies & Civics
- Social-Emotional Learning
- Special Education/Inclusion
- STEM

- Technology for Learning
- Technology Infrastructure
- Travel

The web address and email address is [www.edWeb.net](http://www.edweb.net) (<http://www.edweb.net>) and [info@edweb.net](mailto:info@edweb.net) (<mailto:info@edweb.net>). Educators may register for the edWebinars by visiting [www.edWeb.net](http://www.edWeb.net).

## Agenda

*Times can be approximated (up to 6 PD hours per day), however information regarding content is required.*

All edWebinars are 60 minutes in length. Each presenter begins with a basic agenda for the presentations, highlighting the topics to be covered, and concludes the presentation with a live Q&A session. edWebinars include an optional objective quiz that must be passed in order for the participant to print their certificate of completion. edWebinars use a mixture of direct instruction from qualified presenters, participant dialogue with the presenters, and online chats between educators at the conclusion of the edWebinar.

## Target Audience

edWeb.net members are teachers, instructional assistants, paraprofessionals, faculty, administrators, and media specialists/librarians at PreK-12 and post-secondary institutions.

## Registration Information

Registration is free to all edWeb.net members. Membership is also free. Educators can join at [www.edWeb.net](http://www.edWeb.net) (<http://www.edweb.net>). Members may choose to participate in the live edWebinar, or watch a pre-recorded or archived webinar.

## Focus Areas

### **Choose the primary Focus Area (Section 8.02)**

**([https://dese.ade.arkansas.gov/Files/Professional\\_Development\\_\(Final\\_Draft\)\\_Legal.pdf](https://dese.ade.arkansas.gov/Files/Professional_Development_(Final_Draft)_Legal.pdf) ) and describe how your event relates to the selected Focus Area, and how educator participation in this program will increase student achievement.**

- Content (K-12)** The goals of edWeb.net's edWebinars and edWeb communities align with the overarching goal of increasing student achievement, engagement, wellbeing, and college/career-readiness. edWeb's goals include:
- Providing educators with the free professional, personalized learning and support they need to keep up with all of the changes in teaching and learning, new practices and pedagogy, to expand their content knowledge, and infuse technology into instruction.
  - Offering professional learning within the context of online communities that support global learning anytime/anywhere, are continuous over time, and provide a respectful and trusting community for professional dialogue and collaboration.
  - Connecting a community of over 225,000 educators with peers and experts for sustained, collaborative professional learning that can have an immediate impact on school culture, teaching, learning, and student engagement and achievement.

**Sampling of edWebinars under the topic of STEM:**

Top STEM Ideas to Keep Your Students Engaged at the End of the School Year  
Closing the Gender Gap in Computer Science Begins in Elementary School  
Educating the Whole Child in a World of Silos - STEM, STEAM and Beyond  
STEM PLAY: Integrating Inquiry into Learning Centers  
K-5 Students' Natural Curiosity: The Key to True STEM Learning  
How to Connect Science, Technology, Engineering, Robotics, Arts, and Math in the Classroom  
Turn Your Elementary School into a STEM School! How-To Steps from Educators Who Transformed Their School  
Now is the Perfect Time for STEM! Strategies to End the Year with Fun  
Igniting the Spark: Engaging Secondary Students in Real-World Mathematical Problem-Solving  
STEM, STEAM, and STREAM... What Do They Have in Common? Science, Technology, Engineering and Mathematics  
Engaging Texas Students in Real-World STEM Problem-Solving  
Mathematical Conversations for Next Generation STEM Students: Constructing Viable Arguments and Critiquing Other's Reasoning  
Engaging Students in Real-World STEM Problem-Solving  
STEMing up your Library's Digital Collection  
Hands On Science and Math: Fun, Fascinating, and Affordable Activities for Young Children  
Can We Skip Recess to Work on Our Project? How to Inspire and Engage Your K-5 Students with STEM  
Global Professional Development Opportunities for STEM Education  
Creating a Makerspace at Your School  
Coding, Robotics & Making: Finding Money to Support your STEM Program  
Incorporating Character Education into Your STEM Lessons

- Instructional Strategies** The goals of edWeb.net's edWebinars and edWeb communities align with the overarching goal of increasing student achievement, engagement, wellbeing, and college/career-readiness. edWeb's goals include:
- Providing educators with the free professional, personalized learning and support they need to keep up with all of the changes in teaching and learning, new practices and pedagogy, to expand their content knowledge, and infuse technology into instruction.
  - Offering professional learning within the context of online communities that support global learning anytime/anywhere, are continuous over time, and provide a respectful and trusting community for professional dialogue and collaboration.
  - Connecting a community of over 225,000 educators with peers and experts for sustained, collaborative professional learning that can have an immediate impact on school culture, teaching, learning, and student engagement and achievement.

**Sampling of edWebinars under the Instructional Strategies Topic:**

Yes They Can: The Five Highest Impact Priority Practices for Classrooms  
How to Reach the Hard to Teach: Excellent Instruction for Those Who Need It Most  
Developing a Multi-District Culturally & Linguistically Responsive Teaching Initiative  
Ensuring Success for All: Strategies for Bringing Out the Best in Students in Poverty, and Students Who Struggle With Language and Learning  
Research-Based Literacy Strategies for All Young Children  
Differentiating Instruction with Technology: A Framework for Success  
Creating Assessments for Differentiated Instruction  
Differentiated Instruction: In the Classroom and at Home  
Differentiation, Assessment and Grading: Redefining Fair  
Educating the Whole Child in a World of Silos - STEM, STEAM and Beyond  
K-5 Students' Natural Curiosity: The Key to True STEM Learning  
How to Connect Science, Technology, Engineering, Robotics, Arts, and Math in the Classroom  
Empower, Enable, Engage: Create the Learning Environment Your Students Have Always Dreamed Of  
Project Based Learning for Every Classroom  
Refresh Your Classroom Environment: Empower Student Authors  
Collaboration and School Culture  
Student Voice in Digital Citizenship: A Project-Based Learning Approach  
Hands On Science and Math: Fun, Fascinating, and Affordable Activities for Young Children  
The Project-Based School: How a New Principal is Using Flipped Learning and Social Networking to Transform an Underperforming Campus  
The New PBL...Merging Mobile with the MakerEd Movement  
Behavioral Strategies for Students with Autism: Going Beyond 1:1  
Communication Innovations for Individuals with Autism  
Web Accessibility 101: Regulations, Tips, and Proactive Planning  
Anxiety Disorders and Autism  
Navigating the Transition into Adult Services  
Teaching Students with Autism about Digital Citizenship  
How to Reach the Hard to Teach: Excellent Instruction for Those Who Need It Most  
Functional Communication: An In-Depth Look at Reducing and Replacing Challenging Behaviors (Grades K-12)  
What Every Educator Should Know About Special Education Law  
Principles of Reinforcement for Students with Autism  
Six Steps to Inclusive Preschool Curriculum  
Engineering Classrooms with Visual Strategies for Autism Success  
Technology Basics for the Autism Classroom: Tips and Tricks to Start the School Year Off Right  
Supporting Young Learners with Autism  
Step-by-Step: Lesson Planning Using Universal Design for Learning  
Understanding and Treating the Behavior of Students with Autism  
Options for eText: Facilitating Access and Comprehension Through Electronic Text Embedding Music in the Early Childhood Inclusion Classroom  
Effective Transition Planning for Students with ASD  
Autism in the Community: A Desensitization Approach  
Top STEM Ideas to Keep Your Students Engaged at the End of the School Year  
Closing the Gender Gap in Computer Science Begins in Elementary School  
Educating the Whole Child in a World of Silos - STEM, STEAM and Beyond  
STEM PLAY: Integrating Inquiry into Learning Centers  
K-5 Students' Natural Curiosity: The Key to True STEM Learning  
How to Connect Science, Technology, Engineering, Robotics, Arts, and Math in the Classroom  
Turn Your Elementary School into a STEM School! How-To Steps from Educators Who Transformed Their School  
Now is the Perfect Time for STEM! Strategies to End the Year with Fun  
Igniting the Spark: Engaging Secondary Students in Real-World Mathematical

Problem-Solving  
STEM, STEAM, and STREAM... What Do They Have in Common? Science, Technology, Engineering and Mathematics  
Engaging Texas Students in Real-World STEM Problem-Solving  
Mathematical Conversations for Next Generation STEM Students: Constructing Viable Arguments and Critiquing Other's Reasoning  
Engaging Students in Real-World STEM Problem-Solving  
STEMing up your Library's Digital Collection  
Hands On Science and Math: Fun, Fascinating, and Affordable Activities for Young Children  
Can We Skip Recess to Work on Our Project? How to Inspire and Engage Your K-5 Students with STEM  
Global Professional Development Opportunities for STEM Education  
Creating a Makerspace at Your School  
Coding, Robotics & Making: Finding Money to Support your STEM Program  
Incorporating Character Education into Your STEM Lessons

---

<b>Assessment</b>	The goals of edWeb.net's edWebinars and edWeb communities align with the overarching goal of increasing student achievement, engagement, wellbeing, and college/career-readiness. edWeb's goals include: <ul style="list-style-type: none"><li>• Providing educators with the free professional, personalized learning and support they need to keep up with all of the changes in teaching and learning, new practices and pedagogy, to expand their content knowledge, and infuse technology into instruction.</li><li>• Offering professional learning within the context of online communities that support global learning anytime/anywhere, are continuous over time, and provide a respectful and trusting community for professional dialogue and collaboration.</li><li>• Connecting a community of over 225,000 educators with peers and experts for sustained, collaborative professional learning that can have an immediate impact on school culture, teaching, learning, and student engagement and achievement.</li></ul>
-------------------	--

**Sampling of edWebinars under the topic of Assessment**  
Assessing to Inform Teaching and Learning: A Guide for Leaders  
You Gave a Formative Assessment, Now What?  
Leading for Writing Fluency: Language and Basic Skills Fluency for Argumentation and Editing  
Decoding Assessment Questions: Immediate Actions for Deeper Comprehension  
Designing and Using Performance Tasks  
Differentiating Performance Tasks for All Students  
Giving Effective Feedback to Your Students  
Characteristics of Effective Feedback  
Priorities to Bridge the Gap  
Accelerate Learning with Productive Struggle  
Developing Your Data-Driven Mindset and Practice  
Using Plickers to Assess Student Learning Instantly  
Improving Teaching And Learning With Technology-Enabled Formative Assessments  
College & Career Ready Assessment Items - Exploring the Most Difficult Exemplars  
Why Formative Assessment is So Important  
Visual Models in Math: Connecting Concepts with Procedures for Fraction Multiplication and Division  
Real World Text + Textbooks: Research based strategies for College & Career Ready Classrooms  
Creating and Using Effective Rubrics

<b>Advocacy/Leadership</b>	The goals of edWeb.net's edWebinars and edWeb communities align with the overarching goal of increasing student achievement, engagement, wellbeing, and college/career-readiness. edWeb's goals include: <ul style="list-style-type: none"> <li>• Providing educators with the free professional, personalized learning and support they need to keep up with all of the changes in teaching and learning, new practices and pedagogy, to expand their content knowledge, and infuse technology into instruction.</li> <li>• Offering professional learning within the context of online communities that support global learning anytime/anywhere, are continuous over time, and provide a respectful and trusting community for professional dialogue and collaboration.</li> <li>• Connecting a community of over 225,000 educators with peers and experts for sustained, collaborative professional learning that can have an immediate impact on school culture, teaching, learning, and student engagement and achievement.</li> </ul>
----------------------------	--

#### **Sampling of edWebinars under the topic of Advocacy/Leadership**

2017 School Climate Surveys: How to Improve Classroom Wellness  
 Learning Transformed: 8 Keys to Designing Tomorrow's Schools, Today  
 Breaking Out of Isolation: Becoming a Connected School Leader  
 Empower Teacher Leaders: Using Personalized Learning and Data to Build Instructional Capacity  
 The Public School in an Age of Choice: How to Compete for the Win  
 Creating Tomorrow's Schools Today  
 Building Blended Learning Teacher Leaders in Your District  
 How Online Learning Communities Help Principals Collaborate and Succeed  
 Broadband Imperative II: Designing Flexible District Networks for Learning  
 STEM Learning Careers and Leadership  
 Renegade Leadership: A Simple Framework for Meaningful Change  
 Leading Instructional Change: One District's Journey to Implementing Personalized Learning  
 How to Manage a Winter Emergency from Start to Finish  
 New Federal Grant Funds Billions for Blended Learning: Are You Aligned?  
 Leading for Impact and Equity  
 Leading, Implementing, and Sustaining Innovations in Personalized Learning  
 Building a School Library in Kabul, Afghanistan  
 The WEP Story: Girls in India Succeeding in College, Career and Life  
 Inspiring Early Childhood Leadership: Key Strategies to Ignite Passion and Transform Program Quality

<b>Education Technology</b>	The goals of edWeb.net's edWebinars and edWeb communities align with the overarching goal of increasing student achievement, engagement, wellbeing, and college/career-readiness. edWeb's goals include: <ul style="list-style-type: none"> <li>• Providing educators with the free professional, personalized learning and support they need to keep up with all of the changes in teaching and learning, new practices and pedagogy, to expand their content knowledge, and infuse technology into instruction.</li> <li>• Offering professional learning within the context of online communities that support global learning anytime/anywhere, are continuous over time, and provide a respectful and trusting community for professional dialogue and collaboration.</li> <li>• Connecting a community of over 225,000 educators with peers and experts for sustained, collaborative professional learning that can have an immediate impact on school culture, teaching, learning, and student engagement and achievement.</li> </ul>
-----------------------------	--

#### **Sampling of edWebinars under the Technology for Learning Topic:**

Powerful Personalization  
 Virtual Library Program Development  
 ISTE 2017: The Game Plan of What You Can't Miss

"Oh, the Places They'll Go": Using Technology to Enhance Students' Summer Reading Experiences  
Snapchat: Creating an Engaging Learning Experience  
Redesigning Literacy Instruction in a Student-Centered Classroom  
Innovative Technology for Individuals with Autism  
Engage Students and Enhance Your World Language Classroom  
Creating the Perfect BLT: Balanced Literacy and Technology  
What Is Tech-Savvy Leadership? A Panel Discussion  
To Infinity and Beyond: Using Technology to Enhance PreK-2 Lessons  
Making Your Classroom a Digital Learning Hub with Google Classroom  
Big6 Information and Technology Skills: Essential and Relevant  
Fostering Understanding, Empathy and Dialogue in Our Students  
Meet the Makers: Makerspace Tips and Trends  
Survey Reveals the Impact of Digital Tools on K-12 Communications  
Increase Student Learning With These Classroom Management Tools  
Why #GoOpen? Using Open Educational Resources in Your School/District  
Technology Basics for the Autism Classroom: Tips and Tricks to Start the School Year Off Right  
Assistive Technology for Struggling Readers  
The Importance of Validating and Affirming Home Language: Key Instructional Practices  
Digital Literacy: The New Urgency  
Improving Early Childhood Learning Outcomes Using Online Portfolios  
The Eight Tenets of a Relevant Connected Educator  
Using Plickers to Assess Student Learning Instantly  
Using Padlet to Collaborate With Mentors & Colleagues  
The Decisive Element: Defining Your Ability to be the Difference  
Overcoming the Barriers to Creativity  
Amplifying Student Voices  
Making Connections That Matter  
Why Formative Assessments Matter  
Differentiating Professional Development in Your District  
The Authentic Learning Classroom  
Evaluating and Curating Online Information  
Being a Connected Educator  
Connecting Teaching, Learning and Leadership  
Creating Lessons through the SAMR Model  
Become a Connected Educator - Creating Your PLN  
Using Wikispaces to Collaborate With Students Online  
Collaboration and Assessment Using the iPad  
Navigating the Digital Shift: Implementing Digital Instructional Materials for Learning  
Equipping Students with Digital Literacy Skills  
Challenge-Based Learning in the School Library Makerspace  
Low-Entry, High-Exit Math Tasks to Engage All Students  
Conducting a Functional Behavior Assessment: What is Your Student's Behavior Telling You?  
Girls in STEM: Creating a New Era  
Digital Collaboration to Support Literacy Classrooms  
Building Curriculum with Colleagues: Where the Library and Classroom Learning Connect  
Top Tips and Research from the Encyclopedia of Infant and Toddler Activities  
Rethinking Math Culture: Proven Ways to Develop a School-Wide Math Mindset  
Get Your School Data Out of the Silos and into the Light  
Creating a Dyslexia-Friendly School  
Classroom Practices that Support Creative Investigations in Early Mathematics  
Students Making Viable Arguments in Math: SMP 3 in Action  
Leave No Child Offline and Leave No Teacher Behind: Why Equity and Access to Digital Tools, Tech-Savvy Teachers, and the Internet are Important to the Future of Our Nation  
How to Inspire and Energize in Everyday Conversations at School  
Music Activities to Support Social Development in the Early Childhood Inclusion Classroom  
Achieving Student Agency with the Perfect Assessment System

- Principles of learning/developmental stages** The goals of edWeb.net's edWebinars and edWeb communities align with the overarching goal of increasing student achievement, engagement, wellbeing, and college/career-readiness. edWeb's goals include:
- Providing educators with the free professional, personalized learning and support they need to keep up with all of the changes in teaching and learning, new practices and pedagogy, to expand their content knowledge, and infuse technology into instruction.
  - Offering professional learning within the context of online communities that support global learning anytime/anywhere, are continuous over time, and provide a respectful and trusting community for professional dialogue and collaboration.
  - Connecting a community of over 225,000 educators with peers and experts for sustained, collaborative professional learning that can have an immediate impact on school culture, teaching, learning, and student engagement and achievement.

#### **Sampling of edWebinars under the topic of learning/developmental stages**

Top Tips and Research from the Encyclopedia of Infant and Toddler Activities  
Classroom Practices that Support Creative Investigations in Early Mathematics  
Music Activities to Support Social Development in the Early Childhood Inclusion Classroom  
Open-Ended Questions in the Early Learning Classroom  
Purposeful Engagements: Supporting Young Learners with Meaningful Interactions  
Thrifty Teacher's Guide to Creative Learning Centers  
Music, Movement and Learning: Bringing Joy Back to Education!  
Never, Ever-Advice, Wisdom, and Humor for Preschool Teachers  
Making the Most of Math Models  
Early Number Concepts: Turning Misconceptions into Meaning  
Discovery Learning for Infants and Toddlers: Treasure Basket Explorations  
Worksheets Don't Grow Dendrites: 20 Instructional Strategies That Engage the Brain  
Why the ABC's Aren't as Easy as 1-2-3 for Preschoolers  
You Know Better: Bridging the Gap between "Knowing" and "Doing"  
Preschool Health and Safety Matters: Best Practices for Protecting and Supporting Young Learners  
Ignite Your Students with Passion, Creativity, and Energy (Rebroadcast)  
Ignite Your Students with Passion, Creativity, and Energy  
Turning Your Preschoolers into Lifelong Learners  
Understanding and Addressing Challenging Behaviors in the Classroom  
Music Play: Before You Play Music, You Must Play WITH Music!

<b>Cognitive research</b>	The goals of edWeb.net's edWebinars and edWeb communities align with the overarching goal of increasing student achievement, engagement, wellbeing, and college/career-readiness. edWeb's goals include: <ul style="list-style-type: none"> <li>• Providing educators with the free professional, personalized learning and support they need to keep up with all of the changes in teaching and learning, new practices and pedagogy, to expand their content knowledge, and infuse technology into instruction.</li> <li>• Offering professional learning within the context of online communities that support global learning anytime/anywhere, are continuous over time, and provide a respectful and trusting community for professional dialogue and collaboration.</li> <li>• Connecting a community of over 225,000 educators with peers and experts for sustained, collaborative professional learning that can have an immediate impact on school culture, teaching, learning, and student engagement and achievement.</li> </ul>
---------------------------	--

#### **Sampling of edWebinars under the Cognitive Research Topic**

The Physical Side of Executive Function: A Moving Strategy

RIGOR: A Key Principle for High-Impact Learning Experiences

Worksheets Don't Grow Dendrites: 20 Instructional Strategies That Engage the Brain

Turning Your Preschoolers into Lifelong Learners

What to Look for in Students' Executive Function

Using Neuroscience to Improve Learning Fractions

The Best Kept Secret in Learning: Executive Function

52 Ways to Boost Young Children's Brain Development

Supporting Children's Brain Development through Music

Preparing Children for Success in School and Life

Building Young Children's Sounds, Words and Brains: Your Words and Interactions Matter

What Brain Research Tells Us About the Social & Emotional Development of Young Children

Brain-Friendly Teaching and Learning in Your Think Tank Library

The Creative Brain: The Neuroscience of Creativity

The Impact of Technology on Our Brains

Classroom Habitudes: Teaching 21st Century Skills to Brains Wired in the Digital Age

Run, Jump, Learn! How Exercise can Transform our Schools

Neuroplasticity, Brain Training and Academic Achievement

Designing Learning Environments Based on How We Learn

<b>Parent involvement</b>	The goals of edWeb.net's edWebinars and edWeb communities align with the overarching goal of increasing student achievement, engagement, wellbeing, and college/career-readiness. edWeb's goals include: <ul style="list-style-type: none"><li>• Providing educators with the free professional, personalized learning and support they need to keep up with all of the changes in teaching and learning, new practices and pedagogy, to expand their content knowledge, and infuse technology into instruction.</li><li>• Offering professional learning within the context of online communities that support global learning anytime/anywhere, are continuous over time, and provide a respectful and trusting community for professional dialogue and collaboration.</li><li>• Connecting a community of over 225,000 educators with peers and experts for sustained, collaborative professional learning that can have an immediate impact on school culture, teaching, learning, and student engagement and achievement.</li></ul>
---------------------------	--

**Sampling of edWebinars under the Parent involvement topic:**

Device Free Dinners to Drive Home Digital Citizenship  
Draw Families Into School: Creativity Conversations with Parents  
How to Manage a Winter Emergency from Start to Finish  
New Federal Grant Funds Billions for Blended Learning: Are You Aligned?  
Survey Reveals the Impact of Digital Tools on K-12 Communications  
Tell Your School's Story with Do-it-Yourself Video  
Communicating with Parents Through the Summer Slag  
Make Language Learning a Family Matter! How to Engage Parents to Increase Student Success  
Engaging Families through Culturally Competent, Authentic Communication  
Creativity Connects Schools and Families: Increase Parental Engagement  
Can You Hear Me Now? Getting the Right Info to Parents, in the Right Ways  
Maximizing Your K-12 Communications to Support Student Success  
D as in Disaster: Planning for the Worst- Hoping for the Best  
Global Community Engagement for K-12 Students: Lessons from Greenleaf  
The Teachers' Lounge: Engaging and Training Your Teacher Community on a Dime  
Roadmap to Optimizing K12 Communities: Achieve Superior Engagement for Your District  
Why Design Matters: How a Well-Designed Website Can Increase K-12 Community Engagement  
Family Engagement through Music: Using Music to Promote Family Engagement in Children's Learning at School and Home

**Student health and wellness, including:****A.E.D. and CPR**

The goals of edWeb.net's edWebinars and edWeb communities align with the overarching goal of increasing student achievement, engagement, wellbeing, and college/career-readiness. edWeb's goals include:

- Providing educators with the free professional, personalized learning and support they need to keep up with all of the changes in teaching and learning, new practices and pedagogy, to expand their content knowledge, and infuse technology into instruction.
- Offering professional learning within the context of online communities that support global learning anytime/anywhere, are continuous over time, and provide a respectful and trusting community for professional dialogue and collaboration.
- Connecting a community of over 225,000 educators with peers and experts for sustained, collaborative professional learning that can have an immediate impact on school culture, teaching, learning, and student engagement and achievement.

**Sampling of edWebinars under the topic of Student health and wellness, including: A.E.D. and CPR**

Bullying Prevention: Tips & Tech Tools

Cultivating Empathy: The Best Antidote to Bullying

Recognize, Respond, Report: Preventing and Addressing Bullying of Students with Special Needs

Intent vs. Perception: How Horseplay Leads to Bullying

Bully Backlash

Bullying and the Law

Bullying and the Brain

Why Adults Ignore Bullying in Schools

Using Documentation to Address Bullying

How to Identify Bullying

Making Your Class a "Bully-Free Zone"

Emotional Intelligence in ELA and Social Studies: Integrating Social-Emotional Learning into the Curriculum in Ways that Satisfy State Standards

Motivating the Gifted but Reluctant Learner

Self-Regulation in the Classroom: Helping Students Learn How to Learn

Cultivating Empathy: The Best Antidote to Bullying

Character Day: A Global Event for Exploring Social and Emotional Learning through Films, Discussions

Cuddling, Consciousness, and Cognition: The Significance of Emotional Engagement on Development and Learning

S/he Hit Me First: Learn Proactive Solutions to Teach Social Emotional Skills through Daily Conflict

Minds and Hearts Together - Essential Tools for Learning: Nurturing social-emotional learning in the early years

What Brain Research Tells Us About the Social & Emotional Development of Young Children

## Learning Objectives

**What are the participant learning objectives (Learning Designs), and how do they relate to the chosen Focus Area(s)?**

*Learning Designs are defined to be professional learning that increases educator effectiveness and results for all students, integrates theories, research and models of human learning to achieve its intended outcomes.*  
*(learningforward.org (<http://www.learningforward.org/>)*

- edWeb.net partners with dozens of educational organizations, including Crayola, Britannica Digital Learning, and Common Sense Education to bring the most relevant topics to our members via edWebinars. All edWebinars have specific objectives which are communicated to the participants at the beginning of the presentation. The edWeb.net browsing feature allows educators to search for specific topics and read

- summaries of the edWebinars to help them decide which presentation best meets their needs.
- edWebinars:
    - Are presented by experts at the top of their fields in all areas of education.
    - Provide an opportunity for professional learning to be aligned to personal professional learning plans, and also provide a wide range of choice to meet educator interests.
    - Provide a range of rigorous content to meet the needs of preK - 12 educators in all school roles, including teachers, media specialists, and administrators.
    - Help educators develop the technology skills to effectively incorporate technology into the school environment, instruction and learning, and community outreach.
    - Address the needs of all learners, including special needs, ELL, gifted and talented.
    - Provide support for culturally and linguistically responsive teaching and equitable access to learning in school and at home.
    - Provide programs on school safety, bullying prevention, cognitive development, and social-emotional learning.
    - Has an extensive collection of programs to support all levels of education, early childhood, intermediate, and secondary education.
    - Have continuing education quizzes and professional learning plans that provide opportunities for assessment, reflection, and action.
    - Are aligned with the ISTE Standards for Educators

## Bibliography

*Include dates, titles, author(s), and/or website (must cite at least 3 current sources)*

*edWeb.net's research-based practices for personalized professional learning were the focus of a recent case study conducted by Cambridge Learning Group. A summary of the report and a link to the full report, which contains a bibliography is below.*

Rock Valley Community School District in Iowa relies on edWeb.net to support its professional development program for teachers. Their program embodies four of the key features identified by educational researchers as characterizing high quality professional learning experiences, the effective design of online communities for teachers, and best practices for integrating informal online professional learning with formal district professional development. In each case, edWeb.net provides critical support that empowers Rock Valley leaders to implement research-based practices:

- Content-based professional development through edWeb.net resources applied to instruction
- Active learning through structured online activities and classroom application
- Collaboration that builds knowledge and makes collective decisions
- Sustained development through personal learning plans linked to activities in edWeb.net

edWeb.net has made it possible for Rock Valley Community School District to put a professional development program into place that embodies many of the features most important for improving instruction. Rachel Langenhorst, a district leader responsible for developing the professional development programs the district uses, acknowledges that some of the activities could have been supported using general-purpose tools, such as Google Docs, and some do incorporate such tools. However, she says that she would gladly pay for edWeb.net because it provides a central hub through which to link together a "hot mess" of free tools. It offers an intuitive interface, keeps everything in one place, and offers extensive community administration options.

edWeb.net enables leaders to design and deliver professional development programming that exemplifies much of what we know from research to be effective in transforming instructional practice to accelerate student growth. Rock Valley teachers benefit from edWebinar content aligned with their goals for instructional improvement they can use right away in their classrooms. The school year is punctuated with intensive active, collaborative learning activities that are structured and documented on edWeb.net. These are tied to continuous improvement through each teachers' professional learning plans and their collective decisions about instructional strategies, some of which are also made on the platform. Rock Valley's Individualized PD Day and Rocket University experiences are shared with their AEA as well as their school board to further increase communication and common goals.

Other districts would do well to build on Rock Valley's example of how best to use edWeb.net to support powerful professional development grounded in research on how teachers learn.

The Rock Valley Case Study included the following references:

- Allen, J. P., Hafen, C. A., Gregory, A. C., Mikami, A. Y., & Pianta, R. (2015). Enhancing secondary school instruction and student achievement: Replication and extension of the My Teaching Partner-Secondary intervention. *Journal of Research on Educational Effectiveness*, 8(4), 475–489
- Allen, J. P., Pianta, R. C., Gregory, A., Mikami, A. Y., & Lun, J. (2011). An interaction-based approach to enhancing secondary school instruction and student achievement. *Science*,

333(6045), 1034–1037.

Babinski, L. M., Jones, B. D., & DeWert, M. H. (2001). The roles of facilitators and peers in an online support community for first-year teachers. *Journal of Educational & Psychological Consultation*, 12(2), 151–169.

Barab, S. A., MaKinster, J. G., & Scheckler, R. (2003). Designing system dualities: Characterizing a web-supported professional development community. *Information Society*, 19(3), 237–256.

Blitz, C. L. (2013). Can online learning communities achieve the goals of traditional professional learning communities? What the literature says (REL 2013-003). Washington, DC: U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance, Regional Educational Laboratory Mid-Atlantic.

Retrieved from [http://ies.ed.gov/ncee/edlabs/regions/midatlantic/pdf/REL\\_2013013.pdf](http://ies.ed.gov/ncee/edlabs/regions/midatlantic/pdf/REL_2013013.pdf)

Booth, S. E. (2012). Cultivating knowledge sharing and trust in online communities for educators. *Journal of Educational Computing Research*, 47(1), 1–31.

Bourhis, A., Dubé, L., & Jacob, R. (2005). The success of virtual communities of practice: The leadership factor. *The Electronic Journal of Knowledge Management*, 3(1), 23–34.

Buczynski, S. & Hansen, C. B. (2010). Impact of professional development on teacher practice: Uncovering connections. *Teaching and Teacher Education*, 26(3), 599–607.

Cambridge, D. (2014). The connected community: Exploratory research on designing online communities of practice for educators to create value. Office of Educational Technology. Washington, DC: U.S. Department of Education.

Cambridge, D. and Nussbaum-Beach, S. (2014). The future ready district: Professional learning through online communities of practice and social networks to drive continuous improvement. Office of Educational Technology. Washington, DC: U.S. Department of Education.

Carroll, J. M., Choo, C. W., Dunlap, D. R., Isenhour, P. L., Kerr, S. T., MacLean, A., et al. (2003). Knowledge management support for teachers. *Educational Technology Research and Development*, 51(4), 42–64.

Chen, Y., Chen, N. S., & Tsai, C.-C. (2009). The use of online synchronous discussion for webbased professional development for teachers. *Computers & Education*, 53(4), 1155–1166.

Chen, J., Xu, H., & Whinston, A. B. (2011). Moderated online communities and quality of usergenerated content. *Journal of Management Information Systems*, 28(2), 237–268.

Darling-Hammond, L., Hyler, M. E., Gardner, M. (2017). Effective teacher professional development. Palo Alto, CA: Learning Policy Institute.

Darling-Hammond, L., Wei, R. C., Andree, A., Richardson, N., & Orphanos, S. (2009). Professional learning in the learning profession. Washington, DC: National Staff Development Council.

Desimone, L. M. (2009). Improving impact studies of teachers' professional development: Toward better conceptualizations and measures. *Educational researcher*, 38(3), 181–199.

Duncan-Howell, J. (2010). Teachers making connections: Online communities as a source of professional learning. *British Journal of Educational Technology*, 41(2), 324–340.

Farooq, U., Schank, P., Harris, A., Fusco, J., & Schlager, M. (2007). Sustaining a community computing infrastructure for online teacher professional development: A case study of designing Tapped In. *Computer Supported Cooperative Work*, 16(4), 397–429.

Fishman, B., Konstantopoulos, S., Kubitskey, B. W., Vath, R., Park, G., Johnson, H., et al. (2013). Comparing the impact of online and face-to-face professional development in the context of curriculum implementation. *Journal of Teacher Education*. Retrieved from <http://jte.sagepub.com/content/early/2013/05/24/0022487113494413.full.pdf+html>

Gairín-Sallán, J., Rodríguez-Gómez, D., & Armengol-Asparó, C. (2010). Who exactly is the moderator? A consideration of online knowledge management network moderation in educational organisations. *Computers & Education*, 55(1), 304–312.

Gareis, C. R., & Nussbaum-Beach, S. (2007). Electronically mentoring to develop accomplished professional teachers. *Journal of Personnel Evaluation in Education*, 20(3), 227–246.

Garet, M., Porter, A., Desimone, L., Birman, B., & Yoon, K. S. (2001). What makes professional development effective? Results from a national sample of teachers. *American Educational Research Journal*, 38(4), 915–945.

Gray, B. (2004). Informal learning in an online community of practice. *Journal of Distance Education*, 19(1), 20–35.

Greenleaf, C. L., Hanson, T. L., Rosen, R., Boscardin, D. K., Herman, J., Schneider, S. A., Madden, S., & Jones, B. (2011). Integrating literacy and science in biology: Teaching and learning impacts of reading apprenticeship professional development. *American Educational Research Journal*, 48(3), 647–717.

Heller, J. I., Daehler, K. R., Wong, N., Shinohara, M., & Miratrix, L. W. (2012). Differential effects of three professional development models on teacher knowledge and student achievement in elementary science. *Journal of Research in Science Teaching*, 49(3), 333–362.

Hew, X., & Hara, X. (2007). Knowledge sharing in online environments: A qualitative case

- study. *Journal of the American Society for Information Science and Technology*, 58(14), 2310-2324.
- Hickey, D. T., Otto, N., Itow, R., Schenke, K., Tran, C., & Chow, C. (2017). Badges design principles documentation project. Bloomington, IN: Indiana University, Center for Research on Learning and Technology.
- Hur, J. W., & Brush, T. A. (2009). Teacher participation in online communities: Why do teachers want to participate in self-generated online communities of K-12 teachers? *Journal of Research on Technology in Education*, 41(3), 279–303.
- Killion, J. (2013). Tapping technology's potential. *JSD*, 34(1), 10–18. Retrieved from <http://learningforward.org/docs/default-source/jsd-february-2013/killion341.pdf?sfvrsn=2>
- Johnson, C. C., & Fargo, J. D. (2014). A study of the impact of transformative professional development on Hispanic student performance on state mandated assessments of science in elementary school. *Journal of Elementary Science Teacher Education*, 25(7), 845–859.
- Johnson, P. (2003). Choice words: How language effects children's learning. Portland, ME: Stenhouse Publishing.
- Kleickmann, T., Trobst, S., Jonen, A., Vehmeyer, J., & Moller, K. (2016). The effects of expert scaffolding in elementary science professional development on teachers' beliefs and motivations, instructional practices, and student achievement. *Journal of Educational Psychology*, 108(1) 21–42.
- Meissel, K., Parr, J. M., & Timperley, H. S. (2016). Can professional development of teachers reduce disparity in student achievement? *Teaching and Teacher Education*(58), 163–173.
- National Center for Literacy Education. (2013). Remodeling literacy learning: Making room for what works. Urbana, IL: National Council of Teachers of English.
- Penuel, W. R., Gallagher, L. P., & Moorthy, S. (2011). Preparing teachers to design sequences of instruction in Earth systems science: A Comparison of three professional development programs. *American Educational Research Journal*, 48(4), 996–1025.
- Prestridge, S. (2010). ICT professional development for teachers in online forums: Analysing the role of discussion. *Teaching and Teacher Education*, 26(2), 252–258.
- Roth, K. J., Garnier, H. E., Chen, C., Lemmens, M., Schwille, K., & Wickler, N. I. Z. (2011). Videobased lesson analysis: Effective science PD for teacher and student learning. *Journal on Research in Science Teaching*, 48(2), 117–148.
- Shaha, S.H., & Ellsworth, H. (2013). Predictors of success for professional development: Linking student achievement to school and educator successes through on-demand, online professional learning. *Journal of Instructional Psychology*, 40(1), 19–26.
- Supovitz, J. A., Mayer, D. P., & Kahle, J. B. (2000). Promoting inquiry based instructional practice: The longitudinal impact of professional development in the context of systemic reform. *Educational Policy* 14(3), 331–356.
- Vavasseur, C., & MacGregor, S. (2008). Extending content-focused professional development through online communities of practice. *Journal of Research on Technology in Education*, 40(4), 517–536.
- Weiss, I. R., & Pasley, J. D. (2006). Scaling up instructional improvement through teacher professional development: Insights from the local systemic change initiative. Philadelphia, PA: Consortium for Policy Research in Education (CPRE) Policy Briefs
- Wenger, E., White, N., & Smith, J. (2009). Digital habitats: Stewarding technology for communities. Portland, OR: CPsquare.

The full report can be downloaded here:

[\(http://home.edweb.net/wp-content/uploads/RockValleyCaseStudy\\_17-0622.pdf\)](http://home.edweb.net/wp-content/uploads/RockValleyCaseStudy_17-0622.pdf)

## Presenter and Qualifications

*Give a brief description. Include contact information, biographical sketch and educational background.*

- edWeb.net professional learning edWebinars are presented by leading education experts and innovative educators who are at the top of their fields of expertise. All edWebinar presenters:
  - Are recommended by a wide network of partners, sponsors, community members, and past presenters, to identify educators around the globe who are doing the most innovative, effective work in education.
  - Include a biography on the edWebinar registration page listing their qualifications, areas of expertise, and accomplishments in their fields.
  - Qualifications are reviewed by an edWeb.net Review Team, which consists of Education and

Technology experts, to ensure they have demonstrated competence to provide exceptional edWebinar programs.

- Each presentation provides an opportunity for all attendees to participate in a live chat which provides real-time verification that the information and content is meeting the needs of the audience.
- edWeb.net programs have been presented by more than 1,000 educators who are at the top of their field and provide the community with broad, diverse, and extensive ranges of experience, level, role, and expertise.
- edWebinar programs have been viewed more than 700,000 times over the past 5 years, and 600,000 certificates of completion have been awarded - an 86% completion rate.

## References

*Provide three references. Include the following: title, organization, publicly accessible mailing address, phone number, and email address.*

- Michelle Luhtala, Department Chair, New Canaan High School, 11 Farm Road, New Canaan, CT 06840, [luhtala.michelle@gmail.com](mailto:luhtala.michelle@gmail.com) (mailto:luhtala.michelle@gmail.com), 871-458-8692
- Shannon Holden, Assistant Principal, Republic Middle School, 688 East Hines Street, Republic, MO 65738, [texholden2@yahoo.com](mailto:texholden2@yahoo.com) (mailto:texholden2@yahoo.com), 417-209-9402
- Rachel Langenhorst, Technology Integrationist, Rock Valley Community School District, 1712 20th Avenue, Rock Valley, IA 51247, [rlangenhorst@gmail.com](mailto:rlangenhorst@gmail.com) (mailto:rlangenhorst@gmail.com), 605-310-0180