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edWeb.net's edWebinars

Submitted By (Company Name) edWeb.net**Submitted Date** 5/28/2019 8:34:41 AM**Location** Montgomery

Organization / Agency Details

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Event Details

Event Type Online**Start Date** 6/6/2019**End Date** 6/1/2020**Professional Development Hours** 1

Brief Description

Describe the program, its target audience, objectives, location, dates, and registration information. Include contact information and a web link.Web Address: www.edWeb.net
(info@edWeb.net)

edWeb.net is a free professional learning network that makes it possible for innovative educators to share their best ideas and practices with each other – any time, anywhere. The edWeb community includes teachers, librarians, technology specialists, and administrators who are passionate and generous in sharing the most innovative and effective ideas that can improve their own practice, but more importantly, student achievement and preparation for college, career and life.

edWeb.net is free for educators thanks to the support of partners and sponsors (<https://home.edweb.net/partners-and-sponsors/>) who help us host online professional learning communities and engaging edWebinars on the widest range of topics from school gardens to coding. Educators love edWebinars (<https://home.edweb.net/webinars/>). We host 300+ a year and archive over 1400 on-demand edWebinars that provide real-time engagement for educators around the world. All edWebinars are 60 minutes and participants can print a certificate immediately after viewing. In addition to that, edWeb is a free professional social network that any educator or educational institution can use to create a personal learning network to collaborate, share ideas, and move forward faster with new ideas and initiatives.

In a world that offers a plethora of online tools to choose from, edWeb fulfills the need for a professional social and learning network that is focused on the needs of educators. We've received wonderful awards and recognition (<https://home.edweb.net/awards-and-recognition/>) for our work. Our edWebinars are gaining state-level approval (<https://home.edweb.net/edweb-your-state/>) for teacher re-licensure. We are happiest that edWebbers (<https://home.edweb.net/testimonials-from-the-edweb-community/>) tell us every day how much they love edWeb.

To view edWeb.net's amazing edWebinars or to join a professional learning community, visit www.edWeb.net (<http://www.edWeb.net>) and become a member. [Membership is free!](#)

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 the participant must pass in order to print a personalized 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.

edWebinars are organized by the following topics. Each topic contains dozens of edWebinars presented by educators at the top of their fields that can be joined live or viewed on-demand:

- 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

Target Audience

edWeb.net's target audience are P-12 educators, including classroom teachers, paraprofessionals, teachers' aides, technology and media specialists, teacher-leaders, instructional coaches, building-level and district-level administrators.

Registration Information

Registration is free to all edWeb.net members. Membership is also free! Educators can join at www.edweb.net. Members may choose to participate in live edWebinars, watch a pre-recorded, archived webinar on-demand, or join an online professional learning community.

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 their practice.
- 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 550,000 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 Content K-12:

Top STEM Ideas to Keep Your Students Engaged at the End of the School Year

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

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

Mathematical Conversations for Next Generation STEM Students: Constructing Viable Arguments and Critiquing Other's Reasoning

Engaging Students in Real-World STEM Problem-Solving

Coding, Robotics & Making: Finding Money to Support your STEM Program

Incorporating Character Education into Your STEM Lessons

Revolutorial Learning: Interactive History Games for All

Secondary Social Studies Students

Civil Discourse in a Republic: Using Historical Context

to Discuss the Importance of Civility

Six Key Ideas for More Meaningful Social Studies

Research: Understanding and Embracing the New C3 Standards

Connecting Students to Holiday Celebrations Around the

World

Using OER Smarter, Better & Faster for High School

Social Studies

FILMS BYKIDS: Inspire Learning with Cinematic Journeys

Using Student Films as Catalysts for Cross-Cultural Understanding and Critical

Thinking

Literacy in Social Studies and Science for ELLs

Courage, Character and Commitment: Interview with Medal

of Honor Recipient Bennie G. Adkins

Digital Tools for the Social Studies Classroom

Interview with a Medal of Honor Recipient: Living History

with Melvin Morris

History Goes to the Movies: Historical Fiction's Place in

the Classroom

Instructional Strategies

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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

Assessment	Assessment
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:	
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Sampling of edWebinars under the topic of Assessment	
<p>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 Clickers 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</p>	
Advocacy/Leadership	Advocacy/Leadership
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Sampling of edWebinars under the topic of Advocacy/Leadership	
<p>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 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 for Blended Learning: Are You Aligned? Leading for Impact and Equity Leading, Implementing, and Sustaining Innovations in Personalized Learning</p>	
Education Technology	Education Technology
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Sampling of edWebinars under the Educational Technology Topic	
<p>Navigating the Digital Shift: Implementing Digital Instructional Materials for Learning Equipping Students with Digital Literacy Skills Challenge-Based Learning in the School Library Makerspace Girls in STEM: Creating a New Era Digital Collaboration to Support Literacy Classrooms Building Curriculum with Colleagues: Where the Library and Classroom Learning Connect Get Your School Data Out of the Silos and into the Light Creating a Dyslexia-Friendly School 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 Keyboarding Skills Are Foundational for Success</p>	
Principles of learning/developmental stages	Principles of learning/developmental stages
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Sampling of edWebinars under the topic of learning/developmental stages	
<p>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 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!</p>	

Cognitive research	Cognitive research 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">• 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 all areas of education.• 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 550,000 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 Cognitive Research Topic: The Physical Side of Executive Function: A Moving Strategy 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
Parent involvement	Parent involvement 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">• 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 all areas of education.• 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 550,000 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 Parent involvement topic: Device Free Dinners to Drive Home Digital Citizenship Draw Families Into School: Creativity Conversations with Parents Tell Your School's Story with Do-it-Yourself Video Communicating with Parents Through the Summer Slap 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 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
Building a collaborative learning community	Collaboration 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">• 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 all areas of education.• 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 550,000 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 Collaboration topic: Enabling Greater Collaboration and Learning for Your Entire School with Teams Collaboration Impacts Students' Learning Project-Based Learning with Agile Project Management Wonderful Ideas To Ignite Collaboration, Creativity and Computational Thinking Developing a LEAN Mindset for Effective Teaching & Learning Maximize Student Learning Through Design Thinking Fostering Student Collaboration Through Coding Girls in STEM: Creating a New Era Digital Collaboration to Support Literacy Classrooms Building Blocks for the Success of English Language Learners Educating the Whole Child in a World of Silos - STEM, STEAM and Beyond reThinking Learning Spaces: 21st Century Design to Support the Four C's Collaboration in the Digital Classroom Empowering Young People to Solve Real World Challenges: Global Projects from Primary to Secondary
Student health and wellness, including: A.E.D. and CPR	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: <ul style="list-style-type: none">• 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 all areas of education.• 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 550,000 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 She 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/)) (<http://www.learningforward.org/>)

- edWeb.net partners with dozens of educational organizations, including Crayola, Britannica Digital Learning, Common Sense Education, and Microsoft 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 edWeb.net 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 teacher's 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., Planta, 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., Mankin, 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
- 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., Cheo, C. W., Dunlap, D. R., Jeonhour, 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 user-generated 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-Salán, J., Rodríguez-Gómez, D., & Armengol-Aspár, 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 affects children's learning. Portland, ME: Stenhouse Publishing.
- Kleickmann, T., Trobst, S., Joren, A., Vehmeyer, J., & Möller, 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.

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References

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