

# SARA C. HEINTZELMAN

Centennial School of Lehigh University  
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## EDUCATION

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Cert.	Instructional Technology Specialist, <b>Temple University</b>	May 2018
Ph.D.	Educational Sciences; <b>University of Kentucky</b>	May 2017
	<i>Dissertation:</i> Integrating Technology to Engage Students with EBD: A Case Study of School Leader Support	
	<i>Committee:</i> Beth Rous, Chair; Allan Allday; Wayne Lewis; John Nash; Michael George (Centennial School)	
	<i>Specialization:</i> School Technology Leadership	
Cert.	School Technology Leadership, <b>University of Kentucky</b>	May 2016
Cert.	Pennsylvania Special Education Supervisor's Certificate Program <b>Lehigh University</b>	May 2013
M.S.	Instructional Technology; <b>Lehigh University</b>	May 2011
B.A.	Elementary and Special Education; <b>East Stroudsburg University</b>	May 2009

## EMPLOYMENT

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### Temple University

Adjunct Professor August 2018 - present

### East Stroudsburg University

Adjunct Professor August 2017 - present

### Lehigh University

Adjunct Professor January 2017 - present

### Centennial School of Lehigh University

Technology Integration Specialist August 2017 - present

Webmaster August 2010 - present

Elementary Lead Special Education Teacher August 2011 - September 2017

Special Education Teacher August 2009 - June 2011

### Apple Professional Development PRO Unlimited

Apple Professional Development Specialist September 2014 - April 2016

## CERTIFICATIONS

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PA Instructional Technology Specialist	June 2018 - present
PA Supervisory of Special Education PK-12	August 2016 - present
PA Special Education PK-12 Instructional II Teaching Certificate	May 2014 - present
PA Elementary Education K-6 Instructional II Teaching Certificate	May 2014 - present
Professional Assault Crisis Training (ProACT)	August 2013 - present
Apple Foundations Trainer	November 2013 - November 2015
PA Special Education PK-12 Instructional I Teaching Certificate	May 2009 - May 2014
PA Elementary Education K-6 Instructional I Teaching Certificate	May 2009 - May 2014

## INTERNATIONAL EXPERIENCES

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<b>Research assistant</b> , Dr. Therese Cumming University of New South Wales, Sydney, Australia	July 2015
Attended the Higher Degree Research Student Conference University of New South Wales, Sydney, Australia	July 2015

## PUBLICATIONS

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### *Refereed*

- Heintzelman, S.**, & Bathon, J. (2017). Caught on camera: Special education classrooms and video surveillance. *International Journal of Education Policy & Leadership*, 12(6).
- Richardson, J. W., & **Heintzelman, S.** (2017). Go online or get sidelined. *The CASE Journal*, 13(4), 479-493.
- Heintzelman, S.** (2016). Using technology to teach students with EBD how to write. *Beyond Behavior*, 25 (3), 3-9.

### *Non-Refereed*

- Richardson, J.W., & **Heintzelman S.C.** (2017). Innovative programs: Graduate certification in school technology leadership at the University of Kentucky. *UCEA Review*, 58(1), 13-14.

**Heintzelman, S.**, Coleman, M.J., Smith, J., & Baustein, T. (2015, April 1). Pennsylvania Learns *English Language Arts: Grade 4* [iTunes U Course]. Retrieved from <https://itunes.apple.com/us/course/english-language-arts-grade-4/id1055793742>

Garrigan, S., Bressler, D., Vallera, F., Bostwick, L., Haddush, N., **Heintzelman, S.**, Smith, K., Hewatt, C., & Hsu, A. (2014). *Can Class Compete Improve Student Achievement* [White paper]. Retrieved from Class Compete: <http://classcompete.com/whitepaper/classcompetewhitepaper.pdf>

**Heintzelman, S.** (2013, August 28). Reaching resistant readers [Blog post]. Retrieved from <http://blog.snaplearning.co/reaching-resistant-readers/>

### **Under Review**

**Heintzelman, S.** (2017). Improving apps to meet the needs of students with emotional behavioral disabilities. In D. L. Edyburn (Ed.), *App development for individuals with disabilities: Insights for developers and entrepreneurs* (pp. xx-xx). Oviedo, FL: Knowledge by Design, Inc.

### **In Preparation**

**Heintzelman, S.**, & Zaheer, I. (in preparation). Exploring the SAMR model with students with EBD.

**Heintzelman, S.**, Garrigan, S., Fogt, J., Bruno., E. & Burton, S. (in preparation). Engaging students with EBD using HTC VIVE.

**Heintzelman, S.** & Nash, J. (in preparation). Distance learning at UCEA institutions.

## **PRESENTATIONS**

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**Heintzelman, S.** (2018). *Engaging students with EBD in math instruction through technology*, 41st Annual Teacher Educators for Children with Behavior Disorders (TECBD) Conference, Tempe, AZ.

**Heintzelman, S.** & Spradlin, K. (2018). More than minutes: Engaging parents in meaningful peep meetings, 41st Annual Teacher Educators for Children with Behavior Disorders (TECBD) Conference, Tempe, AZ.

**Heintzelman, S.** (2018). *Keynote: Connecting students to opportunities*, Keystone Technology Innovators Summit, Shippensburg, PA.

- Heintzelman, S.** (2018). *Life after KTI. Keystone Technology Innovators Summit, Shippensburg, PA.*
- Heintzelman, S.** (2018). *iDifferentiate: Using technology to meet the needs of all learners. Keystone Technology Innovators Summit, Shippensburg, PA.*
- Heintzelman, S. & Snyder, S.** (2018). *Engaging adult learners. Keystone Technology Innovators Summit, Shippensburg, PA.*
- Heintzelman, S.** (2018). *Technology playground: Engaging elementary learners with technology, Parkland Teacher Tech Con, Schnecksville, PA.*
- Heintzelman, S.** (2018). *Digitally documenting student progress with digital tools, Centennial School Student Teaching Conference, Bethlehem, PA.*
- Heintzelman, S.** (2018). *iEngage: Supporting students with EBD through embedding technology into math instruction, Council for Exceptional Children (CEC) Convention, Tampa, FL.*
- Heintzelman, S.** (2018). *Digitally documenting student progress, Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.*
- Heintzelman, S. & Spradlin, K.** (2018). *Resistance to readiness: Supporting teachers, Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.*
- Heintzelman, S. & Nash, J.** (2017). *The state of online learning in educational leadership preparation programs, University Council for Educational Administration (UCEA) Convention, Denver, CO.*
- Heintzelman, S.** (2017). *Selecting apps and web tools: What's the function?, 40th Annual Teacher Educators for Children with Behavior Disorders (TECBD) Conference, Tempe, AZ.*
- Heintzelman, S., & Fogt, J.B.** (2017). *Can virtual reality experiences improve the academic achievement of students with emotional and behavioral disorders?, 40th Annual Teacher Educators for Children with Behavior Disorders (TECBD) Conference, Tempe, AZ.*
- Heintzelman, S., & Fitzko, K.** (2017). *iWrite: Using technology to address the Common Core writing standards, 40th Annual Teacher Educators for Children with Behavior Disorders (TECBD) Conference, Tempe, AZ.*
- Heintzelman, S., & Fitzko, K.** (2017). *APPsolutely awesome writing, Lehigh University Teaching and Learning with Technology Summit, Bethlehem, PA.*
- Heintzelman, S.** (2017). *Resistance to readiness, Keystone Technology Innovators Summit, Shippensburg, PA.*

- Heintzelman, S.** (2017). *Engaging parents with Seesaw*, Keystone Technology Innovators Summit, Shippensburg, PA.
- Heintzelman, S.** (2017). *Creating and maintaining a positive school culture*, Keystone Technology Innovators Summit, Shippensburg, PA.
- Heintzelman, S.** (2017). *Reaching resistant readers*, Keystone Technology Innovators Summit, Shippensburg, PA.
- Heintzelman, S.** (2017). *Digitally documenting student progress*, Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- Heintzelman, S.** (2017). *Teaching social skills through coding*, Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- Heintzelman, S.** & Spradlin, K. (2017). *SFT + RTRN + CMD: Resistance to readiness*, Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- Heintzelman, S.,** & Barry, R. (2016). *iShare engaging parents with Seesaw*, Teaching, Learning, and Technology Summit, Lehigh University, Bethlehem, PA.
- Heintzelman, S.** (2016.) *Advocate Ignite Keynote*, Keystone Technology Innovators Summit, Shippensburg, PA.
- Heintzelman, S.** (2016). *Ready, set, differentiate with technology*, Keystone Technology Innovators Summit, Shippensburg, PA.
- Heintzelman, S.** (2016). *Reaching resistant readers*, Keystone Technology Innovators Summit, Shippensburg, PA.
- Heintzelman, S.** (2016). *Technology tools to engage students in the writing process*, Keystone Technology Innovators Summit, Shippensburg, PA.
- Nash, J. & **Heintzelman, S.** (2016). *Design thinking in education*, Educational Leadership Doctoral Seminar, Lexington, KY.
- Heintzelman, S.** (2016). *Virtual manipulatives and tools for meeting the Common Core Standards*, The Association of Mathematics Teachers of New Jersey 8<sup>th</sup> Annual Special Education and Mathematics Conference, Atlantic City, NJ.
- Heintzelman, S.** & Spradlin, K. (2016). *Documenting student progress with Digital Tools*, The Association of Mathematics Teachers of New Jersey 8<sup>th</sup> Annual Special Education and Mathematics Conference, Atlantic City, NJ.
- Heintzelman, S.,** & Fitzko, K. (2015). *Tackling the Common Core writing standards one app at a time*, Council for Children with Behavioral Disorders (CCBD) International Conference, Atlanta, GA.

- Heintzelman, S.** (2015). *BYOD: Tools for teaching and engaging*, Matraville Sports High School, New South Wales, Australia.
- Heintzelman, S.** (2015). *Differentiating with technology*, Matraville Sports High School, New South Wales, Australia.
- Heintzelman, S.** (2015). *The impact of instructional technology on academic engagement and off-task behavior for students with EBD*, University of New South Wales Special Education and Inclusive Research Group, New South Wales, Australia.
- Heintzelman, S.** (2015). *iDifferentiate: Using technology to meet the needs of diverse learners*, International Society for Technology in Education (ISTE) Technology Conference, Philadelphia, PA.
- Heintzelman, S.** (2015). *Igniting passion in 21<sup>st</sup> century learners*, East Stroudsburg University Professional Development School Symposium, East Stroudsburg University, PA.
- Heintzelman, S., & Spradlin, K.** (2015). *iEngage: Apps & tools*, Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- Heintzelman, S., & Fitzko, K.** (2014). *The writing process is "app"solutely amazing*, Mobile Learning and Teaching Summit, Lehigh University, Bethlehem, PA.
- Heintzelman, S.** (2014). *iIntegrate technology: iCreate, iQR, iEngage*, Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- Heintzelman, S., & Price, K.** (2014). *Resistance to readiness: Adopting technology*, Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA
- Price, K., & **Heintzelman, S.** (2014). *iRead with my iPad: Resistant readers*, Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- Price, K., & **Heintzelman, S.** (2013). *Approaching the red zone when yellow and green are not enough: Using data-driven decisions to develop individualized interventions* poster presentation, Council for Children with Behavioral Disorders (CCBD) International Conference, Chicago, IL.
- Heintzelman, S.** (2013). *Engaging students with technology: iPads in the classroom*, Moravian College Sustain the Passion to Teach 7<sup>th</sup> Annual Action Research Conference, Bethlehem, PA.
- Heintzelman, S.** (2013). *iBooks author: Creating original content*, Villanova University Technology Expo, Philadelphia, PA.
- Heintzelman, S., & Price, K.** (2013). *There's an app for that!: Using apps in special education*, Villanova University Technology Expo, Philadelphia, PA.

- Heintzelman, S.** (2013). *iBooks author: Creating content for students*, Kentucky Society for Technology in Education, Louisville, KY.
- Heintzelman, S.** (2013). *There's an app for that!: Using apps to engage students*, Kentucky Society for Technology in Education, Louisville, KY.
- Heintzelman, S.** (2013). *iBooks author: Creating original content*, Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- Heintzelman, S., & Price, K.** (2013). *Apps for everyone: Using iPads in special education*, Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.
- Price, K., & **Heintzelman, S.** (2012). Moving up to tier 1: Developing individualized interventions for problem behaviors in alternative schools, Teacher Educators for Children with Behavioral Disorders (TECBD), Tempe, AZ.
- Heintzelman, S., & Price, K.** (2011). *Turn on technology to turn on learning: Strategies for technology integration to increase active engagement*, 9th Biennial International Conference on Children and Youth with Behavior Disorders (CCBD), New Orleans, LA.
- Graber, C., & **Heintzelman, S.** (2011, September). *"I hate writing!" Effective strategies for students with emotional disturbance*, 9th Biennial International Conference on Children and Youth with Behavior Disorders (CCBD), New Orleans, LA.
- Heintzelman, S.** (2011). *iPad Deployment in Schools*, Pennsylvania Educational Technology Expo and Conference (PETE&C), Hershey, PA.

## PROFESSIONAL DEVELOPMENT

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### *School District*

- Heintzelman, S.** (2019, January). *Scaling up instruction with SAMR and TPACK*. Presented to faculty of Southern Lehigh High School, Center Valley, PA.
- Heintzelman, S.** (2018, December). *Meaningful technology Integration*. Presented to the faculty and staff of Everitt Alternative School, County Intermediate Unit #22, Doylestown, PA.
- Heintzelman, S.** (2017, November). *Active engagement strategies*. Presented to the faculty and staff of Everitt Alternative School, County Intermediate Unit #22, Doylestown, PA.
- Heintzelman, S., & George, N.L.** (2017, August). *Moving forward positively*. Presented to the faculty and staff of Everitt Alternative School, County Intermediate Unit #22, Doylestown, PA.
- Heintzelman, S., & George, N.L.** (2017, August). *How will this work in my classroom?*. Presented to the faculty and staff of Everitt Alternative School, County Intermediate Unit #22, Doylestown, PA.
- Heintzelman, S.** (2015). *Becoming a power user for learning and teaching*, White Plains Public School District, White Plains, NY.

**Heintzelman, S.** (2015). *iOS 8 - Enhancing personal productivity and collaboration*, White Plains Public School District, White Plains, NY.

**Heintzelman, S.** (2015). *Cross-curricular connections for elementary learners*, Wequonnoc Arts and Technology Magnet School, Norwich, CT.

**Heintzelman, S.** (2015). *Customizing learning with iTunes U*, Wequonnoc Arts and Technology Magnet School, Norwich, CT.

**Heintzelman, S.** (2015). *Creating exploratory learning experiences*, Elmwood Park School District, Elmwood Park, NJ.

**Heintzelman, S.** (2015). *Designing interactive assessment and learning activities*, Elmwood Park School District, Elmwood Park, NJ.

**Heintzelman, S.** (2013). *iPads in the classroom*, Saucon Valley School District, Saucon Valley Elementary School, Hellertown, PA.

## TEACHING

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### Courses

*Technology in Classrooms: TPCK*, Adjunct Fall 2018  
**Temple University**

*Collaboration in the Educational Process*, Adjunct Fall 2018

*Curriculum Issues in Special Education*, Adjunct Spring 2018

*Assistive Technology for Exceptional Individuals*, Adjunct Fall 2017

**East Stroudsburg University**

*Instructional Design for K-12 Classrooms*, Adjunct Fall 2017, 2018

**Lehigh University** Spring 2017, 2018, 2019

*Teaching with iPads*, Instructor, PD Campus Fall 2016

**University of North Dakota**

### Guest Lecturers

**Heintzelman, S.** (2018). *Life after ESU: Opportunities inside and outside of the classroom*, East Stroudsburg University, ESU Council for Exceptional Children.

**Heintzelman, S.** (2015). *Classroom management and technology*, Lehigh University, graduate course in special education, Dr. Julie Fogt.



- Heintzelman, S.** (2015). *Learning spaces*, Lehigh University, graduate course in special education, Dr. Julie Fogt.
- Heintzelman, S.** (2015). *Using technology to manage behavior*, presented virtually to student at the University of New South Wales, Australia, graduate course in behavior management, Dr. Therese Cumming.
- Heintzelman, S.** (2014). *Using technology to manage behavior*, Lehigh University, graduate course in psychology, Dr. Julie Fogt.
- Heintzelman, S.** (2013). Technology integration, DeSales University, undergraduate course in general education, Professor Sharon Jezick.
- Heintzelman, S.** (2015). *Technology and assessment*, Lehigh University, graduate course in special education, Dr. Julie Fogt.
- Heintzelman, S.** (2012). *Assistive technology*, Lehigh University, undergraduate course in Teaching, Learning, and Technology, Dr. MJ Bishop.
- Heintzelman, S.** (2011). Meeting the needs of learners with assistive technology, Lehigh University, undergraduate course in Teaching, Learning, and Technology, Dr. MJ Bishop.

## HONORS & AWARDS

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PAECT Outstanding Teacher of the Year	February 2018
Paul W. Weliver PAECT Award	February 2017
UCEA Clark Scholar Nominee	November 2016
APBS Film Festival Reviewer (invited)	May 2016 - present
UCEA Graduate Student Fellowship Award	June 2016 - August 2016
Keystone Technology Innovator Award (invited)	July 2015
Keystone Technology Innovator Star Award	April 2015

## GRANTS

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- Heintzelman, S. , & Barberry, J. (2019). EC 4EVR3BODY. Toshiba America Grant. \$6,500.00
- Heintzelman, S. (2017). Lehigh University Green Fund. \$2,000.
- Heintzelman, S. (2016). Arvel and Ellen Turner Thacker Research Grant. \$990.00 over one academic semester.
- Heintzelman, S. (2016). Classkick Professional Development Grant. \$100.00.

Heintzelman, S. (2016). PAECT Classroom Technology Grant. \$500.00.

## SERVICE

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### *Professional*

<b>Secretary</b> , Innovations in Special Education Technology (ISET) of the Council for Exceptional Children (CEC)	January 2017 - present
<b>Member</b> , Pennsylvania Association for Educational Communications and Technology (PAECT)	July 2016- present
<b>Chair</b> , Professional Development Committee	July 2017-present
<b>Reviewer</b> , Association for Positive Behavior Support (APBS) Film Festival Reviewer	May 2016 - present
<b>Lead Learner</b> , Keystone Technology Innovator Summit (KTI)	July 2016, July 2017 July 2019
<b>Developer</b> , PaTTAN Pennsylvania Learns iTunes U ELA Course Development Team	January 2015 - February 2015

### *University*

<b>Appointed Chair</b> , University of Kentucky Educational Leadership Design Thinking Summer Planning Committee	March 2016 - July 2016 March 2015 - July 2015
<b>Participant</b> , Lehigh University Student Teacher Hiring Panel	April 2015, 2016, 2017, 2018

### *Centennial School of Lehigh University*

<b>Chair</b> , Technology Committee	2010 - present
<b>Co-Chair</b> , Curriculum Committee	2015 - 2016
<b>Member</b> , Hiring Committee	2009, 2013 - 2018
<b>Member</b> , Yearbook Committee	2012 - 2013
<b>Member</b> , Middle States Committee	2010 - 2014
<b>Member</b> , Budget Committee	2012 - 2014

**Community**

<b>Chair</b> , Most Likely to Succeed Film Screening and Student Showcase	March 2016
<b>Volunteer</b> , Young Innovators Fair	January 2016
<b>Designer</b> , Parkland School District Education Foundation Brochure	November 2011

**Industry**

<b>Seesaw Learning Journal</b> , Ambassador	2016 - present
<b>Class Compete</b> , App Reviewer	2014 - 2017
<b>Classkick</b> , Mentor	2014 - 2017
<b>ClassDojo</b> , Mentor	2014 - 2017

**PROFESSIONAL MEMBERSHIPS**


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Pennsylvania Association for Educational Communications and Technology (PAECT)

International Society for Technology in Education (ISTE)

Council for Exceptional Children (CEC)

Innovations in Special Education of CEC (ISET)

Council for Children with Behavioral Disorders (CCBD)