



Technology Integration Workshop

2019 Program Recap

A photograph of an educator with dark curly hair, wearing a blue floral shirt, working with a white LEGO Technic set. A blue storage bin filled with various LEGO pieces is visible in the background.

Equipping educators with technology tools & career skills to prepare students for the future

Annual Program Impact



82
educators



16,064
students



42
schools



118
volunteers

"This was one of the most beneficial workshops I've been to, as it had real-world application."

-Brenda Baird, Princeton Intermediate School Educator

Program Results

- 94% of educators gained a better understanding of the skills students will need in today's workforce
- 92% of educators reported gaining a greater knowledge of technological strategies that enhance students' learning
- 90% of educators increased their comfort with educational technology tools

"It is essential that we prepare educators and students for roles in technology. Doing a job shadow is one way that we can give educators the insights they need. I am all about it!!"

-Business Partner Volunteer



About the Technology Integration Workshop

The Technology Integration Workshop (TIW) is a four-day professional development opportunity for educators to enhance their curriculum by utilizing technology tools in the classroom. Participants attend breakout sessions, develop a unit plan, and participate in a job shadow with a business professional.

TIW 2019 Schools Represented

Adrian Elementary School
Alice Smith Elementary School, Hopkins
Annunciation School, Minneapolis
Bloomington Public School District
Brooklyn Center Secondary School
Burnsville High School
Centennial High School, Circle Pines
Central High School, St. Paul
Como Park Senior High School, St. Paul
Edison High School, Minneapolis
Ellsworth Secondary School
Hidden Oaks Middle School, Prior Lake
Highland Park Sr. High School, St. Paul
Highwood Hills Elementary, St. Paul
Hopkins Public School District
Humboldt High School, St. Paul

Jackson Elementary School, St. Paul
Lincoln Elementary School, Owatonna
Luverne High School
Luverne Middle School
Marshall High School
McKinley Elementary School, Owatonna
Murray County Central High School, Slayton
Nay Ah Shing, Onamia
Northeast Middle School, Minneapolis
Owatonna Middle School
Owatonna Senior High School
Patrick Henry High School, Minneapolis
Princeton High School
Princeton Intermediate School

Robbinsdale Armstrong High School,
Plymouth
Rockford High School
Rogers High School
Seward Montessori, Minneapolis
Southwest High School, Minneapolis
St. Rose of Lima School, Roseville
Stonebridge World School, Minneapolis
Washburn High School, Minneapolis
Washington Elementary School, Owatonna
Washington Tech Secondary Magnet,
St. Paul
WestWood Elementary School, Prior Lake
Worthington ALC



Program Highlights

- Sean Beaverson opened the workshop with an inspiring and thought-provoking keynote presentation, "The Nature of Our Work: Teaching and Learning in the Modern Age."
- A new sponsorship was received from Optum Corporate Finance allowing 20 educators to attend complimentary and receive a \$500 stipend.
- Program participation grew by 26% with 82 educators attending, which represents 16,064 Minnesota students.

Keynote and Breakout Sessions

Adding Coding to Your Classroom

-Patrick Shipway, Medford Secondary School

Agile in the Classroom: Developing Our Future

-Kate Pichelman, Scott Bruce, Thomas Dann
Darshan Domah, Elizabeth Enyart-Allen, Isaak
Harchi, Karla Johnson, & Milan Shroff; Optum

AutoCrat with Google Sheets

-Rick Ballew, Bloomington Public School District

Breaking Down Formative Assessments

-Penny Troe, Worthington High School

Business in a Digital World

-Lisa Abendroth, University of St. Thomas

byoVR (Build Your Own Virtual Reality)

-Emily Thomas, Northeast Metro Intermediate

Collaboration with BreakoutEDU

-Penny Troe, Worthington High School

Collaboration, Critical Thinking, & Coding with Lego!

-Jodi Burling, Princeton Public School District

Creative Formative Assessments

-Wendy Wolfe, Breck School

Desmos Activity Builder

-Becky Rahm, Luverne High School

Differentiated Instruction: How Fortnite is Better Than School

-Paul Anderson, Buffalo High School

Digital Collaboration in Every Classroom

-Wendy Wolfe, Breck School

Digital Independent Reading and Close Reading Strategies in the Classroom

-Jen McCarty-Plucker, Mackin Educational
Resources

Digital Presentation Tools: How Do You Choose?

-Brenda Diekman, Buffalo High School

Digital Storytelling with Microsoft Sway

-Kira Born, Microsoft

EdCamp

-Rachel Gorton, Burnsville-Eagan-Savage School
District

Empower Every Student to Share Their Learning with Seesaw

-Jodi Burling, Princeton Public School District

Empowering Struggling Readers with Assistive Technology

-Kate Tinguely, Prior Lake-Savage Area Schools

Gearing Up for College and Beyond

-Katie Kickhafer and Jill Trites, University of Minnesota

Getting Started with GIS

-Shana Crosson, University of Minnesota, College of
Liberal Arts Career Services

Google Classroom

-Mary Mehsikomer, Sourcewell Technology

Google Classroom Workshop

-Jen Legatt, Hopkins North Junior High School

Google Forms and Sheets

-Paul Anderson, Buffalo High School

Google's Applied Digital Skills

-Eric Simmons, Chisago Lakes School District

LearningExpress Library: Career, Occupation, Test Prep, and More!

-Beth Staats, Minitex

Lights, Camera, Action!

-Kate Tinguely, Prior Lake-Savage Area School District

Makerspaces - the Why? What? and How?

-Katy Tessman, Mackin Educational Resources

Welcome & Closing Keynotes

-Colleen Sauter, University of St. Thomas

Panel: What's Trending in the Workforce

-Khary Campbell, General Mills; Claire Lundy, Emerson;
Cole Turnbow, Accenture

Six Core (and Easy!) Skills for Digital Accessibility

-Shana Crosson, University of Minnesota, College of
Liberal Arts Career Services

Teaching Authentication

-Brad Rubin, Brad Rubin & Associates

Teaching Inquiry in Your Subject Area

-Linda Mork, Minitex

Technology and the Differentiated Classroom

-Mary Mehsikomer, Sourcewell Technology

The Nature of Our Work: Teaching & Learning in the Modern Age

-Sean Beaverson, Edina Public School District

Web Page Tools for Showcasing Learning

-Jen Legatt, Hopkins North Junior High School

WeVideo: Individual, Shared, & Collaborative Projects

-Rick Ballew, Bloomington Public School District





"I really appreciated the opportunity to attend this workshop. Workshops can often reach a lull, and I never experienced that with TIW. We had ample time to dig deep."

-Tess Habermann, Jackson Elementary School Educator

Business Partner Companies



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Ameriprise Financial
Boston Scientific
Deloitte
Ecolab
Emerson
Hiway Federal Credit Union

Minneapolis/St. Paul Business Journal
Optum
OptumHealth
Target Corporation
Thomson Reuters
United Educators Credit Union
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Wealth Enhancement Group

Thanks to our host,
Opus College of Business at the University of St. Thomas!



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