

TLC: Boosting Technology, Learning, and Confidence, Year 2

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Background (Slide 3)

Our teachers had a wide range of technology skills. The spring of 2020 forced everyone to learn new skills and teach the entire fourth nine weeks virtually. All of our teachers used our TL Campus platform to post assignments. Some of our teachers were creating loom videos and some were holding Google meets. But, live and recorded instruction was minimal. We needed to bring our teachers some TLC. Boosting Technology, Learning and Confidence.

The Purpose of our Inquiry (Slide 4)

Therefore, the purpose of our action inquiry is to help our staff use more technology, learn new skills, and improve their confidence to provide our students with quality eLearning instruction.

Our Wondering (Slide 5)

With this purpose, we wonder if we provide our teachers with more intentional technology training how much can our staff improve the quality of their eLearning instruction?

Our Actions (Slide 6)

To gain insight into our wondering, teachers completed a survey to determine their comfort level and what technology they were currently using. Our Technology Coordinator set up opportunities for our teachers to learn skills in September, October, November, and December. Our coordinator provided some great professional development as well as some of our teacher leaders demonstrated and showcased what they were doing with their instruction. All teachers participated and took an opportunity to learn and grow professionally. We followed up with a couple of surveys. One survey asked our staff what additional technology they would like. Some of the technology that we added was:

- Elmo's
- Web Cams
- External Microphone (Snowball)
- External Microphone/External Camera Combo

Data Collection and Data (Slides 7-12)

Our team collected data through:

- Pre and post surveys
- List of technology used
- Teacher trainings
- Teacher reflections
- Student reflections

Our Discoveries (Slide 13)

As a result of analyzing our data, three important things we learned include:

- Technology: There is not a one size fits all.
- Learning: Teachers teaching teachers.
- Confidence: Opportunities to learn and grow.

Technology. We were given the opportunity to help our teachers enhance their virtual instruction. It was initially suggested that we could get all of our teachers a headset that would give them the ability to record sound and video. But, after collecting the first set of surveys we discovered the wide variety of technology our teachers were using or wanted to use.

Learning. Some of our teachers were really doing some creative and innovative things with their virtual instruction. We asked for volunteers to showcase what they were doing during Professional Development opportunities. We had several training opportunities for our teachers to take advantage of learning from one another. Our teachers really did a great job helping their colleagues learn more about Pear Deck, Camio, Loom, Flip Grid, Googlemeets, Zoom, and Breakout Rooms.

Confidence. Our teachers confidence levels was all over the spectrum when it came to using and implementing new technology. I was committed to giving my teachers multiple opportunities to learn and grow and gain the confidence that they needed to improve their virtual instruction.

Where are we heading next (Slide 14)

1. Uniformity with our TL Campus. We want it to be easy for our students to navigate our TL Campus platform to find each teachers assignment and instructions. We asked the teachers to post their instructions on the announcement page. This way all of the students know what the starting point is and from their they can follow each teacher's instruction.
2. More guidelines and accountability for students on eLearning days. Participation from our students is not as high as we would like it to be. We are looking into having set times for each class period on eLearning days so the students will have the expectation that they need to be online with their teachers. We are looking into having a set time for all four class periods in the morning and then having our teachers offer office hours in the afternoon if students need additional assistance.
3. Students will have a Google form that they need to complete every eLearning Day for their attendance. The expectation will be for the students to complete their attendance each eLearning Day on that given day.
4. Conduct surveys and measure attendance and graduation rates to determine success.

Citing Your Presentation and Publication

Presentation

Whitehead, M., Gilford, J., & Rogers, L. (2021). TLC: Boosting Technology, Learning, and Confidence. Presented at the annual Indiana Principal Leadership Institute Showcase of Schools, Indianapolis, IN.

The background of the slide is a dark blue-grey color. It is decorated with two triangular patterns of overlapping squares in various shades of pink and red, one in the top-left corner and one in the bottom-right corner.

Teacher TLC

Boosting Technology, Learning, & Confidence

Teacher **TLC**

Presented by Twin Lakes High School



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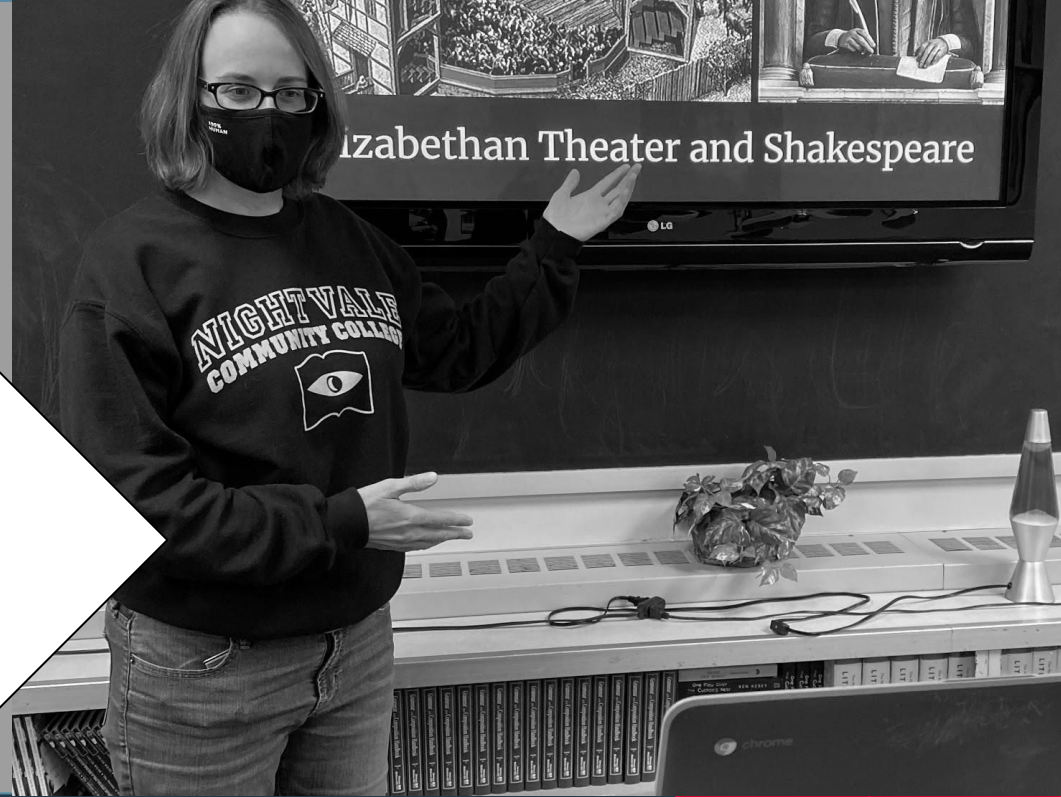


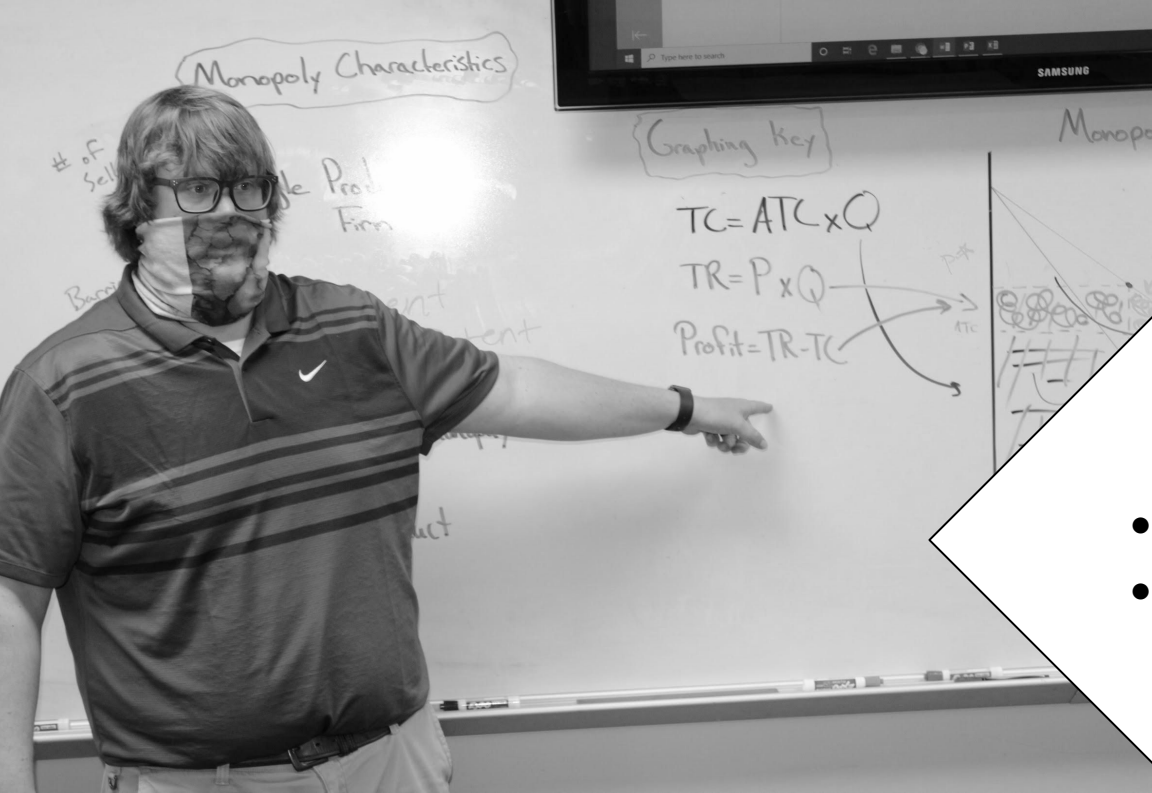
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Background

- Global Pandemic closed schools Spring 2020
- Teachers struggled with virtual learning skills
- Training was needed



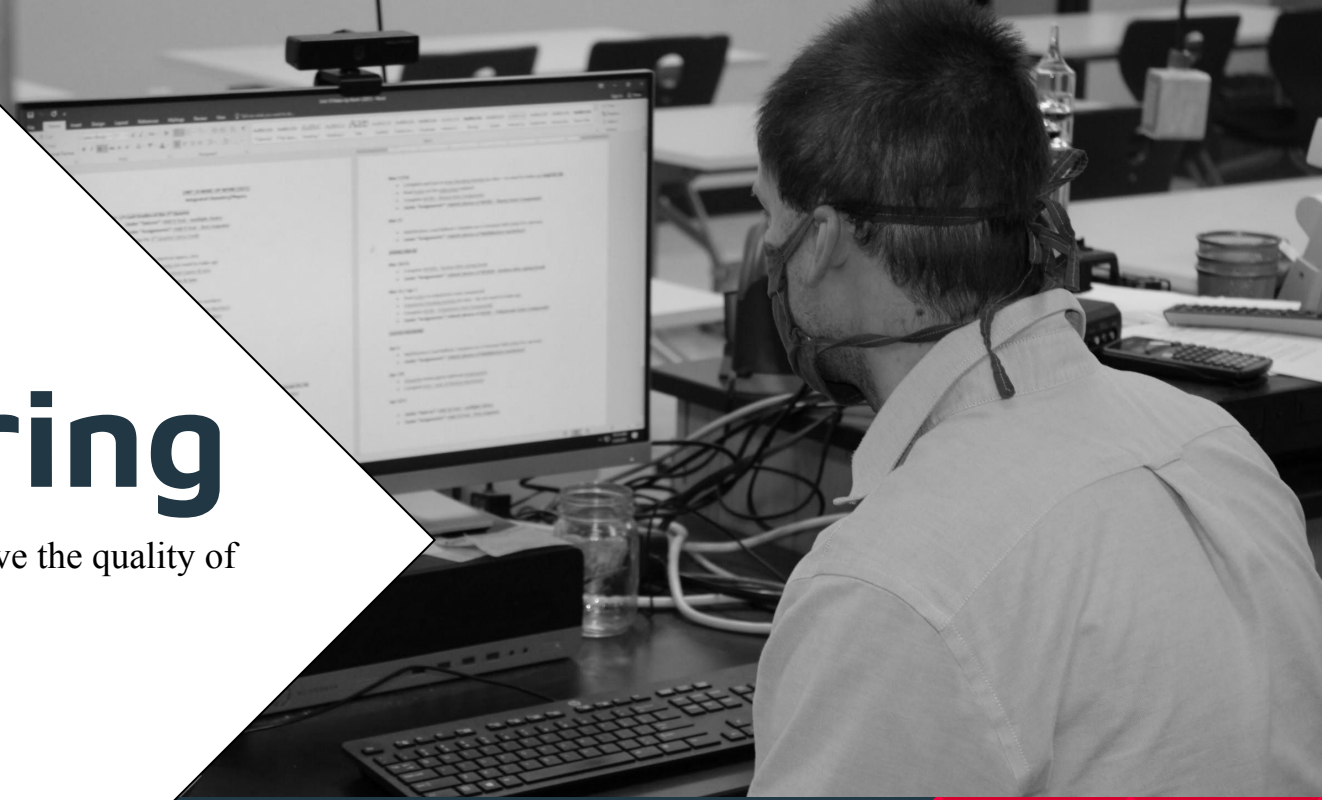


Purpose

- Help our staff learn new technology skills
- Improve their confidence to provide our students with quality eLearning instruction.

Wondering

- How much can our staff improve the quality of their eLearning instruction?



Actions

Survey

▶ To gain insight on comfort level of teachers using technology and what technology they are using.

Teach

▶ Our coordinator provided some great professional development as well as some of our teacher leaders demonstrated and showcased what they were doing with their instruction. All teachers participated and took an opportunity to learn and grow professionally.

Needs

▶ One survey asked our staff what additional technology they would like. Some of the technology added was:

- Elmo's
- Web Cams
- External Microphone (Snowball)
- External Microphone/External Camera Combo



Data

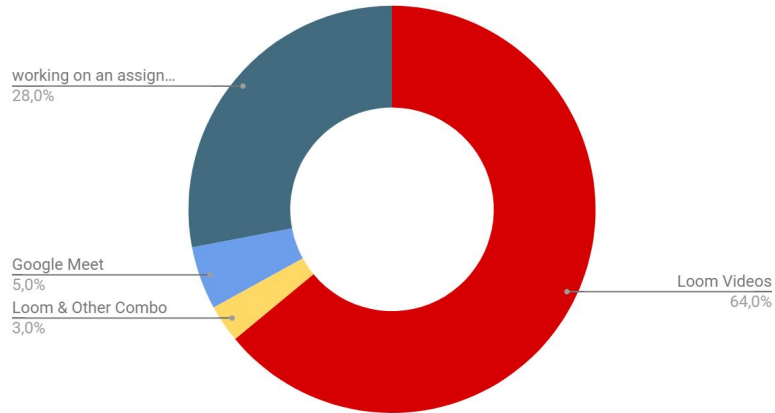
Our team collected data through:

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- Teacher reflections
- Student reflections

Data Collection

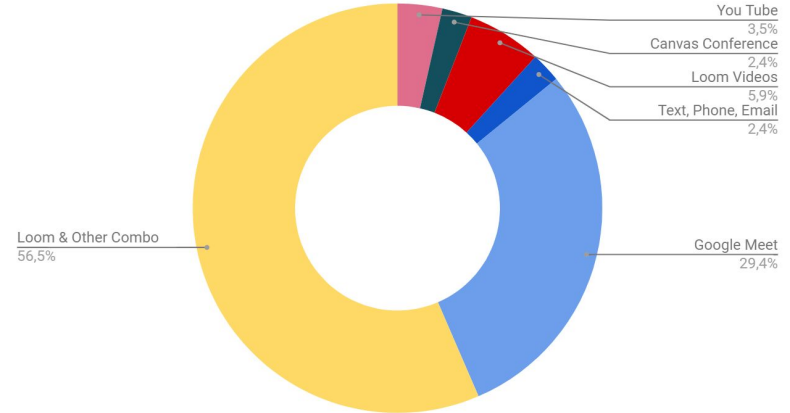
Before (Spring 2020)

Live Session Offerings



After (2020-2021 School Year)

Live Session Offerings



Staff Training

- 8/19
- 9/3
- 9/4
- 9/16
- 9/30
- 10/28
- 11/18
- 11/19
- 11/20
- 11/23
- 11/24
- 1/6

Covering:

- ★ Google Meet
- ★ Peardeck
- ★ Flipgrid,
- ★ Beginning & Advanced Canvas
- ★ Actively Learn



Student Feedback Data



“These lessons have made me feel less isolated in my academics. I’m not learning from inanimate screens or textbooks; I’m learning from my amazing teachers and peers in interactive, live lessons”

Akina L.

“I think that students are definitely doing much more work this time around than last spring, and overall I think it has been a much more fulfilling experience.

Without discipline and this schedule I don’t feel like I would work as well.”

Danielle M.



2020-2021 Technology Incorporated



**Canvas
Modules**



Flipgrid



Loom



**Actively
Learn**



**Pear
Decks**



**Google
Meet**



Kahoot



Quizlet

Teacher Thoughts

Becky Yoder, English Teacher

“Walking into the 2021 school year, I saw students’ relief to be able to have in person classes. Alas, we all knew that it was temporary, and we would need to utilize technology to keep our students making progress and socializing through this difficult time. We are doing that.”



Susan Taylor, Business Teacher

“E-Learning for the students can be so lonely, and they tend to become bored and quit. Therefore, I really try to make sure that each assignment has 3-4 short components with interactive lessons. It keeps them involved.”



Kim Rosenbaum, Welding Teacher

“As a teacher who had not implemented the use of technology in my lessons, I had to learn ways to implement technology as we pivoted from learning by doing to learning by viewing. The PD provided by our school as well as one on one coaching gave me the tools to effectively deliver lessons my students understood.”



Discoveries



Technology

There is not a one size fits all.

- Schedule technology professional development as a staff.

Learning

Teachers teaching teachers.

- Learning new skills from colleagues through internal professional development.

Confidence

Opportunities to learn and grow.

- Increased staff connection.

Next Steps

STEP 1

Uniformity with our TL Campus

We asked the teachers to post their instructions on the announcement page. This way all of the students know what the starting point is and from there they can follow each teacher's instruction.

STEP 2

More guidelines & accountability on eLearning days

We are looking into having set times for each class period on eLearning days so the students will have the expectation that they need to be online with their teachers.

STEP 3

Attendance Google Form

Students will have a Google form that they need to complete every eLearning Day for their attendance.

STEP 4

Reevaluate

Conduct surveys and measure attendance and graduation rates to determine success.