



Grant Application Form
Spring 2020
(Please see Request for Proposals)

Applicant: **Jennifer Flynn**

Grant Title: **Using Technology - the Future of Bulletin Boards**

Digital screens to be placed on walls outside each new classroom - allows teachers to highlight student work & use images to spur content curiosity.

I grant the Fort Thomas Education Foundation, Inc., the right to use this proposal and the results of this project, if funded, for public information purposes or to help educate others.

Signature of Applicant Jennifer Flynn Date January 13, 2020

- ☐ Submit Google Form online
- ☐ Receive confirmation email with this form
- ☐ Submit completed forms to Fort Thomas Education Foundation (ftef@ftef.org) and copy your building principal.
- ☐ Superintendent review
- ☐ Fort Thomas Education Foundation's Teacher Grant Committee review

A. RATIONALE

What classroom/student need, problem, or opportunity does this project address?

Students regularly walk throughout the school campus, walking in between rooms, spaces, and hallways. The space becomes an active part of their daily lives. As they approach their classroom, imagine if students were greeted with an image that piqued their curiosity. Perhaps it was an image of a science concept that they were about to learn. Perhaps it was an image from a book that they started reading, and they are trying to predict what happens next. Perhaps it is student research showcased for others to see and learn.

Images build excitement, as students see and consider what is displayed. Students would look forward to seeing what is visually shared, specific for their classroom and their learning.

Imagine a digital screen by the entrance to every classroom. This screen would act as a miniature bulletin board, allowing each teacher to make intentional, specific, and personal connections with students who are immersed in a visual world. Having this digital device present would increase the opportunities for teachers to introduce and/or reinforce important concepts through digital visual displays, and frequently change the content. Such an addition addresses the future of building design and use of space in education.

- Is this a new initiative or an expansion of an existing project? ☒ **New** ☐ Existing project
- Is this an after-school or summer enrichment program? ☐ Yes ☒ **No**

- Approximately how many students will be affected by this project? **400+ (All Johnson Students)**
- Have you applied for funding through other channels (example, PTO) before submitting request to the FTEF? ☐ Yes ☒ No

B. PROJECT DESCRIPTION What is the goal of this project? Please include specific desired outcomes and a general implementation schedule.

GOAL:

To provide students with **changing digital images that are organized, specific, and purposeful in connection to their current learning in their individual classrooms.** This will **enhance the educational impact** of visual culture within our school building.

To provide teachers with a digital screen outside each classroom that can...

- **Be frequently updated**
- **Showcase student work**
- **Display visual images that support student learning**
- **Build curiosity for what will soon happen in the classroom**
- **Provide digital reinforcement for student reflection**
- **And more!**

SCHEDULE OF IMPLEMENTATION:

- Work with Principal **Ashley Dikeos** to finalize desired locations within the new Johnson building plans.
- Work with Director of Operations **Jerry Wissman**, who will communicate with Chris from KLH, to specify the final locations in the new building, and clarify necessary construction changes with additional electrical outlets, connections, and mounting materials. Ensure that electrical installation and device purchase and installation align appropriately within construction timeline.
- Receive Fort Thomas **Board of Education** approval for additional construction costs that could occur upon construction, potentially costing the district more than the grant money received.
- Work with Director of Technology and Information **Diana McGhee** to determine final device item number based on a comparison of multiple vendors and devices, and order devices.
- Art Teacher Jennifer Flynn and Library Media Specialist **Marie Zimmerman** will work with the technology staff to design training materials and opportunities for teachers to learn how to effectively and immediately use the new devices, and how to monitor, maintain, and troubleshoot potential problems on devices.

Changes in the building plans would need to commence immediately.
Devices could be in use as soon as the building opens.

WHO WILL BE INVOLVED IN THIS PROJECT (PLEASE SPECIFY TEACHERS, ADMINISTRATORS, AND/OR CENTRAL OFFICE STAFF)? WHAT ARE THEIR RESPONSIBILITIES?

Please see list above, as detailed in the schedule of implementation.

C. EVALUATION Describe specific means of evaluation for each objective as well as the goal of the project. Will outcomes be measured?

Device training and ease of use will help ensure effectiveness. I desire to communicate with and support our teachers to utilize this technology and maximize effectiveness in our students' learning environments and experiences. I also want to gain feedback from our students and learn how they feel these screens could better support student learning.

D. BUDGET

- Will you consider accepting a partial grant if full funding is unavailable? How would you supplement or scale back the project? ☒ **Yes** ☐ **No**

Yes, we would be willing to incorporate this at a smaller scale, reducing the number of locations, etc. With Johnson's new building currently being under construction, we are approaching this grant with the consideration that now would be the ideal time to equip the building with the capacity for such technology in our learning spaces.

Please provide a detailed budget for your project, including materials and equipment needed, sources, and costs. If your request includes an amount for stipends or ESS compensation for certified staff, include it here.

	Item	Supplier	Budget Amount Per Location	Budget Amount for 25 locations
Information provided by Diana McGhee	Device= Samsung PM32F, Edge-lit LED Display for Business	Vendor name = Encore Technologies	\$782/device (we are awaiting comparison quotes from other vendors)	\$19,550
Information provided by Jerry Wissman	Additional electric connection outside each classroom	KLH	\$500/location (cost will increase as we get further along in the construction timeline)	\$12,500
			Approximately \$1282 per location	\$32,050 <i>if 25 locations are equipped with this technology</i>
		Ideal - Total Request	\$32,050	

E. ADDITIONAL INFORMATION

Any additional information that you feel will help in the decision-making process.

I understand that there are many parties and timelines involved in making this grant request come to life. I want to ensure that every party involved is appropriately contacted, and that communication with any portion of this project flows through the respective channels. I appreciate any and all help in this matter, as it is my desire to maintain a high level of excellence in building design in our district and an even higher level of respect toward every individual involved in the planning and execution of this project.

☒ I verify the information included is correct to the best of my knowledge.


Signature

January 13, 2020

Date

ACTIONS TAKEN BY REVIEW PROCESS

Date received by Principal:
Recommended or Not Recommended
Comments:

Date Received by Superintendent:
Recommended or Not Recommended
Comments:

Date Received by FTEF Grant Committee:
Recommended or Not Recommended
Comments:

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Thank you for your submission. Your commitment to academic excellence is our most valuable resource. – The Fort Thomas Education Foundation