



2010 Grant Request Form

Name of Program: **Electronic Response System**

School: **Lewiston High**

Name(s) of Applicant(s):
**Judy Radigan
Tyson Reisfelder
Terry Waite**

Administrator's signature: _____

The Lewiston Education Fund (LEF) is a nonprofit organization created to fund projects and programs that expand educational opportunities, foster creativity, and enhance academic excellence in Lewiston's public schools.

The mission of the LEF is to enhance education and learning opportunities by building a permanent charitable fund that connects donors to K-Adult public education and programs they care about, increasing learning opportunities for youth in the community and promoting a community that values education and lifelong learning.

Applications must be submitted to the Superintendent of Schools Office no later than 4 pm on February 24, 2010.

Time Line: **Grant Due Date:** **February 24, 2010**

Date Reviewed: _____

Final Outcome: _____



REVIEW OF GRANT APPLICATIONS

The Lewiston Education Fund (LEF) considers funding projects that help us meet our goals:

- 1. expand educational opportunities**
- 2. foster creativity**
- 3. enhance academic excellence**

Prerequisites for submitting a grant request:

1. The project(s) must impact academic learning. (Please review LEF brochure for types of projects we support.)
2. Lewiston public school teachers must have an active role in the project.
3. The project goals need to result in lasting change that is self-sustainable beyond the grant funding. The funds will not cover teacher's stipends. Grants cannot be used for transportation unless it is an integral part of the project. The project should be a stand-alone project rather than in conjunction with other money to fund a larger project.
4. Funds cannot be used to replace existing expenditures. Funds used to establish projects must include matching funds, either cash or in-kind. Identify these resources in the budget you submit.
5. Teachers who win awards must sign a contract agreeing to certain conditions.
6. Answer all ten questions on page three. Concise responses are appreciated. We suggest using no more than five sentences per question.
7. We strongly encourage you to attend a LEF grant-writing workshop.
8. For more information about this grant proposal, please contact Leon Levesque at 795-4100. Please visit the LEF web site (www.lewistoneducationfund.org) for more information about the LEF.
9. Submit grants to:
Lewiston Education Fund
Office of the Superintendent
36 Oak Street
Lewiston, ME 04240

C:\Lewiston Education Fund\Grant Recipients\2006-07\Prerequisites.doc

Grant Proposal Questions

1. Describe the vision of the project for which you are requesting funds and explain how it connects with the goals of the LEF.

With the purchase and use of the Quizdom electronic answering system students will become more involved and motivated to learn. The system offers students as well as teachers instant feedback on assessments. It is a fun form of assessment that students enjoy and are excited about.

2. What are the project goals (student learning/student outcomes) and how will the funding that you are requesting advance you toward these goals? Outline a general action plan that describes how you expect the project to be carried out.

The initial goal is to improve retention of basic concepts. Students with better understanding of underlying concepts will succeed on assessments with higher order thinking skills. The game-like atmosphere created by Quizdom will improve motivation. This program will break up the lecture and create an assessment that students will enjoy. It will give teachers a quick picture of understanding so they can plan remediation quicker. It will also prepare the students for college where this program is currently used. The anonymous answering system eliminates student's potential embarrassment of failure thus improving accurate participation. The presentations can be created to lead students in higher order thinking discussions with the content as a foundation. "Liam uses Qwizdom's handheld voting system to open discussion about potential homophobic bullying in secondary schools. By answering questions as a class, a voting system encourages every pupil to participate anonymously with confidence, removing the embarrassment or fear of speaking in front of peers."

<http://www.livewirepr.com/newsroom/news/detail/gloucestershire-county-council-uses-quizzes-to-open-discussion-about-homophobic-bullying.html>

3. Describe how you identified this project as a priority and/or need for the community. Identify *research and/or literature examples* that underscore why your work is a priority. How does the project support to the Maine Learning Results and/or local curriculum? Describe how this project addresses or builds upon long-term (system) change in the community. Identify who will carry out the implementation of this proposal (Name/Title). A collaboration or partnership with at least one other person or community group is encouraged but not required.

I learned of the program from an LRTC staff member who uses it to assess knowledge necessary prior to entering the garage. Then again when my daughter reentered college she mentioned a requirement to purchase an answering device for a science class taught by Lucille Benedict. Then In a discussion with a colleague she mentioned that all of the science teachers at a high school in Worcester, Massachusetts used one as well. Team North teachers, Judy Radigan, Tyson Reisfelder, and Terry Waite will use the Qwizdom system in each of our classrooms. We will incorporate existing Power Points and create new ones that will work with the program.

4. How will you know if the project is successful? What will have changed for the better as a result of your work? How will you measure your work and/or changes?

The device will record students' participation and document success. Their quiz grades should increase and their test grades should increase. Our goal is that over time, students' attendance will become more consistent. Records of quiz and test grades as well as attendance over the next two years will demonstrate success.

At the present time, students are assessed with quizzes/tests and lessons are re-taught if necessary. With the Qwizdom, students will be assessed during the lecture and remediation can occur immediately. Then quizzes can implement higher order thinking questions because the knowledge level information will have been already assessed.

5. How and/or where will you document your success? (For example: publications/communications/presentations.) When will your work be documented?

Success and failure of quizzes and tests will be documented in our grade book with a tally system. Attendance is documented in Power School. Success will be shared with my PLG group after 6 months, then again after 12 months in presentations. Documentation will occur every day because the device immediately records student success.

6. Budget information: What is the total amount of funding you are requesting from the LEF? Please include a budget outline for the funding. What percentage of the total cost of the project will be supplied locally (cash or in-kind)? Describe the other funding sources and how the cash or in-kind resources will be used in your budget.

Qwizdom Budget

Product Name	Quantity	Your Price	Total Price
24 Q4 Remote Set Mac w/Q5	1	\$1,825.00	\$1,825.00
Shipping & Handling	1	\$91.25	\$91.25
SubTotal:			\$1,916.25
In Kind			
Power Point Presentations	60 hours	\$25 per hour is \$1500	
PLG Presentations	20 hours	\$25 per hour is \$500	
Grand Total:			\$3,916.25

7. How will your work be sustained beyond the grant funding? (How will your work continue or be incorporated into existing programs?)

The Qwizdom system can be used with any Power Point. This will be easily incorporated with pre-existing Power Points presently used by teachers. New Power Points can be created with the program after it is incorporated. Several teachers can share the program. New answering devices can be added at a minimal cost. Presently at the University of Maine students are required to purchase an answering device for \$30 that they will use for their time at the university. They then register the device with each teacher. Perhaps this could work for Lewiston High after more of these are in use in classrooms.

Additional Comments:

As sophomore teachers we have encountered the loss of many students. Most have lost their interest and motivation to participate. Some have participated successfully only to quit attending for an unknown reason. This program is a way to add some variety to lessons that students will enjoy participating in. Many of our students are computer savvy and would enjoy this interactive assessment. Power Points can leave students in a constant receptive mode. With the interaction students are held accountable for the information and thus will be more engaged. They will also enjoy prompt feedback allowing them to revisit information and succeed in school.