

Duluth Superior Area Community Foundation
Duluth Public Schools Fund
Grant Application Form

Medical Arts Building 324 W Superior St, Ste 212 Duluth, MN 55802



DULUTH SUPERIOR AREA
**COMMUNITY
 FOUNDATION**

The Duluth Public Schools Fund will consider funding requests from \$500 to \$2,000 that are consistent with available funding, grant procedures, and its mission. Special consideration will be given to programs that appear to accomplish the District's current program development goals.

MISSION STATEMENT

The Endowment Fund for the Duluth Public Schools represents a community-based effort to provide supplemental funding to enrich the academic, cultural, athletic, and overall experience of students and staff, and to encourage and reward creativity and innovation in the pursuit of excellence in education in the Duluth Public Schools.

PROGRAM DEVELOPMENT GOALS

- To supplement and enhance the goals of the School District
- To support the pursuit of excellence by Duluth Public Schools staff
- To support projects which focus learning on creative analysis, inquiry, problem solving and thinking skills
- To assist in establishing a learning and working partnership between the educational program and the community, business, government, and nonprofit organizations

CRITERIA USED TO EVALUATE APPLICATIONS

- Justification for funding that exceeds the School District resources
- Relevance of the project to the Fund's mission and program development goals
- Correlation with curriculum/instructional goals of the School District
- Evidence of need (how this project would improve on current practices)
- Potential to serve as a model that could be duplicated and from which other staff/community may learn
- Evidence of cooperation with other community resources or persons who share similar interests
- Length of project, with preference for model projects for one year or less
- Clarity of project budget and project evaluation plan
- Requests receiving low priority include those to cover the cost of transportation, entrance fees, salaries and stipends, dispensable items, and supplies which will not remain at the school.
- Proposals involving the installation or addition of software or hardware on District computers require confirmation of compatibility. Please consult with the District Director of Technology.

REPORTING RESULTS

A final brief written report of the project outcome must be submitted to the Duluth Superior Area Community Foundation within 30 days of project completion so the results can be shared with the Duluth Public Schools Fund Trustees, the School District and the community. If available, photographs, videotapes, or other documentation would be appreciated in order to promote future projects. **Grant recipients will not be eligible for additional grants until final reports have been submitted for completed projects.**

GRANT APPLICATION

Applicant(s): Brent Laurila / William Crandall / Dani Westholm

School: Unity/ ALC Principal: Bill Crandall

Address: 215 N First Ave. E Duluth MN 55804 Contact person: Brent Laurila

Telephone: (218) 336-8700 ext 1154 E-mail: Brent.Laurila@Duluth.k12.mn.us

Project title: Tablets and Training

Grade level: 10-12 Number of students: 60

Project dates: September 2012-June 2013 Amount requested: \$1996

Expected outcomes: Students will be provided opportunities for integrating technology and differentiating instruction to increase interest and performance in the classroom.

What other groups have you sought assistance from?	How much?	Pending	Received
Education Minnesota	\$3,000	<input checked="" type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>
		<input type="radio"/>	<input type="radio"/>

PROJECT DESCRIPTION

(Please describe the project and relate this to the criteria used to evaluate applications. Add extra sheet if necessary.)

The project we are wanting to implement is the concept of the flipped classroom. The flipped classroom model encompasses any use of using Internet technology to leverage the learning in your classroom, so you can spend more time interacting with students instead of lecturing. This is most commonly being done using teacher created videos (aka videocasting) that students view outside of class time. It is called the flipped class because the whole classroom/homework paradigm is "flipped". What used to be class work (the "lecture") is done at home via teacher-created videos and what used to be homework (assigned problems) is now done in class. The Area Learning Center (ALC) works with a diverse group of learners that in general for some reason have lost direction in learning. The intent of implementing the flipped classroom is to provide an alternative approach to learning that will provide the students more time interacting with the staff to meet their individual needs as well as to provide more in-depth understanding of the material for their future success. The plan is to implement the flipped classroom technique in the core subject areas of science, math, social studies and English. The ALC is striving to become more effective and efficient in providing education to the diverse population that is served through at the ALC which aligns with one of the district aims. The ALC intends to gain higher attendance rates as well as higher credit attainment from this implementation. Both of these areas will also provide a means to help the ALC meet the district's goal of closing the achievement gap. Along with closing the achievement gap, our goal is to provide a model for the district in the use of the flipped classroom to be replicated. The flipped classroom approach will allow staff to assist students that are working on credit recovery and overall attainment of the academic material. It will allow for differentiation in the classroom as the teacher will be able to work more individually with students specifically meeting their individual needs. This approach supports teacher creativity in the classroom.

PROJECT BUDGET

Instructional Supplies	\$	
Equipment	\$	
Salaries/stipends (includes 15% for fringe)	\$	
Other (specifics)	\$	Ipads (4) @ \$499 each (or a tablet) 1996
	\$	
	\$	
	\$	
Total	\$	1996

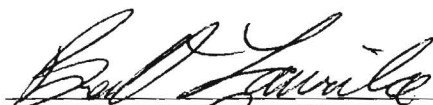
If the project includes transportation, equipment, salaries, or entrance fees, please explain in the project description why these costs cannot be met by School District provided funding and why they are integral to the project. **Please provide evidence of cooperation.**

The ALC will provide salaries for summer curriculum writing using the flipped classroom strategy involving ALC staff. The ALC will provide the location and instructional supplies for use during the curriculum writing days. Staff from the technology department will provide training on use of Ipads, instruction on how to upload educational links, recording techniques and how to set up the student links. The use of technology in the classroom using Ipads is an integral component to operating a flipped classroom. Having the Ipad will allow students to review at anytime the lesson content.

EVALUATION PLAN

How will you evaluate the effectiveness of your project in meeting your intended outcome(s)?

To evaluate the project the baseline data will be the current average attendance and credit attainment in the courses which the flipped classroom is being planned for implementation. At the end of each semester the data will be collected on both of these measures to determine the effectiveness of the implementation of the flipped classroom teaching strategy. The classrooms will also conduct a survey of the students pre implementation and post to measure success from the student perspective in the different academic areas and technology use. The evaluation report on the project will be submitted to the district newsletter for publication.

Signature of		Date: <u>3-28-2012</u>
Applicant(s)	<u>W. Cornell</u>	Date: <u>3-28-2012</u>
	<u>Danielle Westrom</u>	Date: <u>3-28-2012</u>

Click on the "Print Form" tab on the top right of page one, sign and mail to:
 Holly C. Sampson, President
 Duluth Superior Area Community Foundation
 Medical Arts Building
 324 West Superior Street, Suite 212
 Duluth, MN 55802

Email submissions will not be accepted. For more information contact the Community Foundation at 218.726.0232 or info@dsacommunityfoundation.com.