



## Grants to Teachers Application Cover Page

Please use a typewriter or word processor to complete the application.

Submit in the format listed below.

Date: March 26, 2014

Grant Title: No More Overhead Projectors

Grant Applicant: Jody Briggs

School: Ethel Reed Elementary

Grade Level(s): 3rd

Content Area: all areas including reading, spelling, language, math, handwriting,

and art

Total Dollar Amount Requested: \$139.00

MULLL V ATTUM Signature of Building Principal

Please mail applications to: Holdenville Education Foundation

P.O. Box 641

Holdenville OK 74848

Attn: Teacher Grants Committee

The Dual-Mode Document Camera Captures 3D objects and images on flat surfaces, so large groups of people can see smaller visual aids. Using this camera to project documents, various materials and manipulatives will help me add spontaneity and interactivity to my classroom, keeping students interested in learning. I can use it during a lesson to show real-time, color images to my entire class on my SMART board. I will be able to capture color images or video and instantly transform them into digital content for my lessons.

This document camera would be used in my 3<sup>rd</sup> grade classroom. I am the only 3<sup>rd</sup> grade teacher who doesn't not have a document camera in the classroom.

2. Approximately how many pupils will be affected by this project, both directly and indirectly?

The potential number of students who will be affected by this technology is unlimited. Since classes are self-contained at Ethel Reed Elementary, the document camera will allow all students access to technology-enhanced lessons for many years in all areas, including, but not limited to science, math, reading, language, handwriting, art, music, video presentations, spelling, and social studies. For example, 25 students using the document camera in one particular day could be exposed to this innovative technology for every content area, not just one subject (25 students multiplied by all subjects with a number of pages per subject).

3. Describe your grant including methods, materials and objectives. Foundation grants are intended to fund a creative teaching plan, so if equipment or materials are requested it should be clearly stated as to why these are an integral part of the plan.

The Dual-Mode Document Camera captures 3D objects and images on flat surfaces, so large groups of people can see smaller visual aids. The

document camera delivers sharp, vivid images. I can use it to quickly direct learning by zooming in on the smallest detail or automatically focusing images and adjusting the brightness for varying light levels. The software (included) has many creative features to help me easily turn captured images into interactive material for lessons. I can operate the camera using control buttons built into the software.

Keeping the attention of my students is extremely important to me. If I lose their interest, I have to reteach. This technology is exciting for all the third grade students, but will be especially useful for students that are visual and tactile learners. The projected image on the interactive white board screen captures students' attention, keeps the focus on the lesson, and will assist in helping them find their place on their own page.

I plan to use an existing cart for the document camera requested. No other purchases will be necessary in order to use it.

Objectives: The learner will be provided:

- 1. Technology-related skills and instruction.
- 2. Opportunities for student-centered engagement.
- 3. Competitive edge for future endeavors.
  - 4. Give a time schedule of implementation.

The Dual-Mode Document Camera can be ordered as soon as funds are available. If it is ordered during the spring of 2014, the document camera will be ready for use at the beginning of the 2014-2015 school year. It will be used daily in my classroom for years to come.

5. Detail your budget request. Include specific information about kinds of materials and equipment needed, sources of supply, and costs (including shipping and handling). If possible, list alternatives if full funding is not available.

IPEVO VZ-1 HD VGA/USB Dual-Mode Document Camera Model # 5-861-2-08-00 \$139.00 Free Shipping------

6. What methods will be used for measuring the stated objectives, or what definite evaluation will you make to determine whether the grant was successful? (Please be specific)

Student performance and class discussion will be used to evaluate understanding of each lesson that includes the use of new technology. I will use a variety of assessments to check progress weekly, including, but not limited to, oral response, anecdotal notes, student interview, journal response and written exam.