

Digital Access Project

Classroom Grant

Billings West High School

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Application Form

Report Fields

Project Name*

Name of project

Digital Access Project

Amount Requested

Amount requested on application.

\$885.00

Grade Level

Please select grade level below.

High School (9-12)

Primary Subject Area

Please select the primary subject area of your grant.

Other

School

Please select your school from the list below

West High School

Number of Students Served

Please enter the number of students that will be served by this grant.

90

Project Cost

What is the total cost of your project?

885

Statement of Need

Please describe the need for this project. For example, how will this project impact student learning?

Please note file attached..

Primary Goal

Please describe the primary goal of the project and how it blends with School District 2 goals and curriculum.

Please note file attached..

Project Description

Briefly identify the major activities and materials involved in your project.

Please note file attached..

Professional Development

If your project includes professional development how will it improve student performance?

Please note file attached..

Project Timeline

When will you implement your project?

Please note file attached..

Plan for Evaluation

How will you evaluate student outcomes for your project?

Please note file attached..

Project Budget

Please explain how the funds from this grant will be spent to support your project goal. You can either type or upload a project budget to show how funds will be used. Please identify other funding sources if applicable.

grant application.docx

Please note file attached..

Supervisor Approval*

I have received approval from my supervisor to apply for this grant.

yes

Attachment 1

Please attach any photos, pages from catalogs, or other documents below. This is completely optional.

Attachment 2

Attachment 3

File Attachment Summary

Applicant File Uploads

- grant application.docx

Project Name

Digital Access Project, Rob Stanton (Billings West High School)

Primary Area of Grant

Technology

Amount

\$885

Statement of Need

This project will provide three Chromebooks which Native American students in my class and others who are working with the American Indian Home to School Coordinator may check out. These students form the lowest achieving sub group on criterion referenced tests and drop out of school at twice the rate of the general school cohort. One challenge they face is that a higher proportion of them have no access to computers and internet needed increasingly to complete school work. In fact, American Indian students are over represented in our homeless statistics. Students with access to these Chromebooks will be able to complete assignments and develop their technology skills across the curriculum through a range of programs, learning apps and sites such as Quizlet and Khan Academy. For a number of students, a Chromebook will provide them with the access they need to this form of credit recovery.

This generation of students greatly appreciates the opportunity of one to one and interactive learning the Chromebooks would provide at a very reasonable cost.

Primary Goal

The Digital Access Project would support some of our most at risk students with more opportunity to complete school assignments and take charge of their learning. In effect, this is phase two of a project initiated at Senior High last year aimed at helping disadvantaged students bridge the digital divide.

Technology integration is a School District 2 goal and Chromebooks are designed to work with our Google platform. Using Google drive, students without internet will be able to work on papers offline and then sync when they return to school. Those with access to internet at home, the public library or cafes will be able to use internet based lessons and a plethora of educational sites to enhance their learning.

Indian Education For All is another important target for Billings Public Schools. Within IEFA, this Digital Access Project would help to address our achievement gap.

Project Description

Materials:

3 Chromebooks

3 covers

Activities:

1. Chromebooks will be housed and recharged by the Indian Education Home to School Coordinator.
2. Students will be able to check out (upon signing a contract for appropriate use and care) a Chromebook one night at a time. We have an English teacher at our school check out chromes to his class and he has not had any issues.
3. With my support, the Home to School Coordinator will keep a log of student names, frequency of use.
4. Teachers and mentors including myself will help students to access to programs and apps if needed.
5. Students checking out Chromebooks will be asked periodically to provide feedback on this project.
6. Data gathered will be used to inform further funding applications
7. We would like to invite our IT specialist from the district to educate students on how the chrome books can enhance their learning. My wife, Shelly is a district specialist and would provide lessons for students.

Project Timeline

As soon as the grants recipients are announced, if this Digital Access Project is successful, Chromebooks will be ordered through the technology department of BPS. They will be available for student use soon thereafter, hopefully in time for end of semester assignments, papers and research projects.

The Indian Education Academic Coach will continue to seek other funding sources to expand this program.

Project Evaluation

Data will be collected on:

1. Number of students borrowing the Chromebooks.
2. Survey results from students on the effectiveness of the Chromebooks and programs
3. Survey feedback from teachers, especially those who mentor Native American students and work closely with the Home to School Coordinator

This data will be used in an evaluation to be written by the Indian Education Academic Coach on the benefits and/or limitations of the Chromebooks as a tool for bridging the digital divide impacting many of our American Indian high school students.

Project Budget

3 Chromebooks @ 279

3 neoprene Chromebook covers @ 16

Total cost: \$885