

Bringing Speech and Language Therapy into the 21st Century

Classroom Grant

Billings Public Schools

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Application Form

Report Fields

Project Name*

Name of project

Bringing Speech and Language Therapy into the 21st Century

Amount Requested

Amount requested on application.

\$675.00

Grade Level

Please select grade level below.

Primary (K-3)

Primary Subject Area

Please select the primary subject area of your grant.

Other

School

Please select your school from the list below

Orchard Elementary

Number of Students Served

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

50

Project Cost

What is the total cost of your project?

675.00

Statement of Need

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

Technology has become an integral part of education. As an itinerant Speech Therapist traveling between Orchard Elementary and Lewis and Clark Middle School working with 3 and 4 year olds as well as K through 8th grade levels, I work with a variety of students one on one and in small groups with needs including:

- * Articulation (errored speech sound productions)

- * Grammar (sentence structures)
- * Vocabulary
- * Pragmatics (social interactions)
- * Overall language functioning

Disabilities that require intervention and would benefit from iPad 3 use include:

- * Autism
- * Cognitive Delays
- * Downs Syndrome
- * Language/Learning Disabled
- * Hearing Impaired
- * Severe Articulation Disorders (preschoolers unable to be understood when speaking)

Each child receiving Speech Therapy requires individualized goals and objectives for their therapy process. Having immediate access to an iPad 3 with its resource capability at hand, can expedite therapy sessions, provide more exposure to materials and create an excitement for learning. It would be more time efficient by not having to:

- * Locate and copy materials for use with a child.
- * Build vocabulary lists for various age and ability levels.
- * Sort materials for different age levels.
- * Make articulation word lists/graphics for each different sound.
- * Transport cumbersome amounts of materials from school to school daily

The iPad 3 is more cost effective in that a person has a multitude of apps at their fingertips and they replace the need for many expensive materials which are consumable and ultimately need replacing.

Primary Goal

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

To enhance student learning and reinforcement through technology (iPad 3) by increasing the students' exposure to more varied, intricate, user friendly, up to date, time efficient materials. The number of School District students that I am responsible to serve, within the amount of time that a student is in school per week, dictates that I must manage my therapy time as efficiently as possible to achieve maximum progress with my students.

Project Description

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

I would use the iPad 3/apps in conjunction with other available materials to help maximize each child's individual learning experiences and to enhance a positive learning atmosphere. The iPad3 would be used with individual and group presentations. It would also allow children to practice their skills independently while I am providing direct instruction to another student. This increases productivity from session to session and helps the child to use newly learned skills independently.

Professional Development

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

I believe that collaboration with other Speech Therapists is a vital part of our professional responsibility. I have had the opportunity to observe and use the iPad first hand with co-worker Susan H. and others in our

department. I have been impressed by the impact that an iPad can have on a student's performance and the benefits it has as a therapeutic device. Co-worker writes: "Last year I received a foundation grant for an iPad/apps. As promised in the professional development section of my grant I have shared my technical knowledge of using an iPad with other therapists as well as giving demonstrations of many of the speech apps with exciting results. Interest has, in fact, grown with each demonstration. My expectations were surpassed to see how students have benefited and it is always the highlight of my students' sessions." As others are able to work with iPad technology, I would continue the collaboration process to enhance professional growth for both myself and co-workers.

Project Timeline

When will you implement your project?

Implementation would begin when I received the iPad 3 and purchased the appropriate apps. It would initially be used as a therapy tool during the remainder of this school year 2013-14 and continue on in the following years.

Plan for Evaluation

How will you evaluate student outcomes for your project?

The Speech Therapy profession demands accountability for individual student progress on a session to session basis so I would be able to incorporate iPad 3 results into the ongoing databases. Many of the apps have a built-in data system which can also be used for documenting student progress.

Other ways to evaluate the outcomes would include:

- * Keeping notes/data on amount of productivity per session by tracking responses to see if there is an increase.
- * Keeping notes/data on time saved when switching from activity to activity instantly.
- * Keeping notes/data on responses and enthusiasm from the students when using the iPad 3.
- * Keeping notes/data regarding student motivation.

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.

iPad 3 = \$500

Total Apps = \$110 to get started

iPad 3 Smart Cover = \$39

2 Stands = \$22 (one per school)

Apps would include:

My Choice Board \$9.99

Expressive \$9.99

iConverse \$9.99

Question Builder \$3.99

Story Builder \$3.99

Sentence Builder \$3.99
Speech With Milo Verbs/Prepositions/Sequencing =\$8
Smarty Ears Preposition Remix/ iPractice Verbs =\$19
First Then \$9.99
Pocket SLP Articulation \$29.99

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