

Grant Number 1273

Project Title I Can See Clearly Now, part 2

Please select the **MAIN** curriculum area your grant addresses.

Special Education

Does your grant have a technology component? (Will you have technology equipment, software, etc. in your budget?)

No
 Yes

Primary Contact Information

First Name Patricia

Email patricia.reyna@allensd.org

Confirm Email patricia.reyna@allensd.org

Last Name Reyna

Phone Number 972-236-0600

Campus Olson Elementary

Main Subject Special Education

Grade(s) Please select all applicable.

I have co-applicants.

Social Media

Please provide your work-related social media contact information.

Facebook

Twitter

Other (please specify) none

Additional Grant Applicants

	First Name	Last Name	Campus	Grade
Sheri		Idbeis	Evans Elementary	all
Andrea		Payne	Allen High School	all
Colleen		Dunphy	Allen High School	all

Grant Number 1273

Campus/Student Information

Your campus: Olson Elementary

Will other campus' be involved/impacted by this grant? No Yes

Please select all campuses that will be involved/impacted by the grant.

- Anderson Elementary
- Bolin Elementary
- Boon Elementary
- Boyd Elementary
- Chandler Elementary
- Cheatham Elementary
- Evans Elementary
- Green Elementary
- Kerr Elementary
- Lindsey Elementary
- Marion Elementary
- Norton Elementary
- Olson Elementary
- Preston Elementary
- Reed Elementary
- Rountree Elementary
- Story Elementary
- Vaughan Elementary
- Curtis Middle School
- Ereckson Middle School
- Ford Middle School
- Lowery Freshman Center
- Allen High School

Your grade(s):

Will other grades be involved/impacted? No Yes

Please select all grades that will be involved/impacted by the grant.

- Pre-K
- 1
- K
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Project Purpose

What is the problem, need or opportunity that this grant will address? Describe the impact of this project on your students. (500 words or less.)

Allen ISD employs 3 teachers of students with visual impairments and one orientation and mobility specialist. We serve students with blindness, low vision and multiply impaired children who have difficulty accessing their school materials for learning. Because we are not classroom teachers, our technology is not under bond money and we need such specialization of equipment (braille notes, iPads, Doceri software) that is provided by the Special Education department. As teachers, however, our technology that was provided to us to serve these students is outdated, doesn't work nor can it be updated anymore. We are required to document on Outlook and X-logs daily and since we are itinerant, we aren't always at a campus that makes it efficient for us to document and work with our students. Currently, two of us are using our own personal iPads to work with our vision students and the rest of us go without. Last year, I asked for a large 11 inch iPad for each teacher to have one for direct one-on-one working with our students and for efficiency in being able to do our jobs. We are sharing one large iPad and it is do-able but that means that some students have to do without. The apple product is excellent for our students (especially low vision) that need access to programs, the internet, and apps for academic practice that have to be within 1-5 inches of a normal iPad screen. With the large iPads, they can set at a more acceptable and healthy vision distance of 6-8 inches and still read what they need on the screen. I personally have 21 students on my caseload and I use the iPad, when in my possession, for 19 of them. There are over 500 apps on the iPad for vision specific needs from eye screenings to tracking activities and academic learning that are specifically programmed for vision students. I am asking for each vision teacher to have one. You generously provided one last year but I would like to add at least another one with the 13 inch screen to our fleet.

Project Description

How will the project or program be implemented? Describe activities and tasks.
Who is the target population and in what ways will they benefit? (500 words or less.)

Target population are students with visual impairments and blindness in the district. Reading programs such as Learning Ally and Bookshare make all books accessible for our students by allowing for modifications in contrast, print size and style and the option to have the book read aloud. Regular iPads often do not have a big enough screen to accommodate the font size required for some of our students. Imagine trying to read a whole book in print the size of the fine print on what is on a medicine bottle. You could do it, but it would take a long time, cause eye fatigue and you would possibly lose interest. This is how our students have to cope with regular print. With a larger screen, more can be displayed to reduce the effort to scroll through text. Snap Type is an awesome app that allows students to take a picture of their worksheet and fill it out on the iPad and then email it to the teacher. For direct services, the larger iPad would serve the multiply disabled in that they often have poor motor control and having a larger surface to access cause and effect apps would make an already enjoyable activity more meaningful. For our students with the most challenges, even bringing a little bit of control of their learning to them is why we are in Special Education.

Project Summary

Provide a brief summary for use on the Foundation's website and social media. (2-3 brief sentences)

Teacher's of Students with Visual Impairments are being provided with access to unique technology to serve students with low vision, blindness and multiple impairments. The large 13 inch iPads make information and learning accessible in an efficient and effective manner for the students we serve. I would be willing to submit some video of our student's using the iPad for your review.

Allen ISD Goals/ TEKS

Which Allen ISD goals/TEKS does this project support? Provide only two or three examples.

Vision teachers are responsible to teaching the Federally Mandated Expanded Core Curriculum. Within that curriculum is Assistive Technology. Vision teachers supply students with knowledge on how to access accessibility features on their iPhone, iPads, PC's as well as Braille notes, recording devices and braille writers in order to give them accessibility to learning materials.

Measurement

What specific measurements will be used to evaluate the effectiveness of the project? (500 words or less)

Student engagement in the activity on the iPad, productivity increase and less eye fatigue.

Teaching Methods

What teaching methods will be used to implement this project? (500 words or less.)

Technology curriculum is followed for our students that falls under the Expanded Core Curriculum. Direct instruction by certified teachers of students with visual impairments would be responsible to use accepted lesson plan formats and integration methods into their current curriculum.

Timeline

What is the project timeline and the date of implementation?

Project time line would be until the iPad's quit working, which could be 10 years. It would be implemented immediately upon receipt.

Curriculum/System Support

Explain how this idea or project enhances/supports Allen ISD curriculum or existing systems.

The technology portion of our bond projects do not touch the needs of Special Education students that we serve. We are excellent about using what we have but when there is something that could serve our students better for a reasonable cost, we must ask.

Budget Details ** All awarded funds will be available by September of the next school year.

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
iPad - 12.9 inch	Technology	999.0	1	999.0
Cover	Technology	100.0	1	100.0

BUDGET TOTAL 1,099

Are there any additional funds available for this grant? Campus or District Funds? PTA funds? Let us know if you have or will be seeking funds from other sources to help with this project.

Additional funds? No
 Yes

Principal Approval Required

Please provide the Name and Email of your PRINCIPAL. (Not your name)

First Name	Last Name	Email Address <small>(Completed)</small>
Cynthia	Rowbotham	cynthia.rowbotham@allenisd.org

Applicant Signature

By entering my name below I signify that I understand that if I move within the District and have written the grant myself, I may take the grant with me to my school (as long as it is appropriate for my classes). If I have written the grant as part of a team, I will leave the grant behind with the team. If I leave AISD, I will leave the grant with the school for which I wrote the grant. As a condition of this grant, I will complete an evaluation form provided by the Foundation.

Signature Patricia Reyna

Date 02/01/2019

I certify that this would be a good use of funds for our school and this grant supports the district goals and/or our campus improvement plans. **Do NOT include any identifiers, such as: campus name, your name, teachers name or mascot **

No actions possible.

Comments

The large screen iPads are beneficial for our students with low vision or functional blindness. The larger screen allows many students to access the same digital materials, in the same format as their non-disabled peers. It would be great to have a device in each of the CTVI's hands (an addition of two iPads, rather than the one requested), as they each have dedicated campuses they serve making sharing difficult.

State Change History

State Change patricia.reyna@allenisd.org
02/01/2019 11:11:31
Submitted

State Change *****
02/04/2019 09:25:53
Accepted

Grant Status

Grant Awarded Yes
 No

Award Amount 1099