

General Information

Grant Number	628
Project Title	And the Beat Goes On!
Please select the MAIN curriculum area your grant addresses.	Physical Education
Does your grant have a technology component? (Will you have technology equipment, software, etc. in your budget?)	<input type="radio"/> No <input checked="" type="radio"/> Yes
Primary Contact Information	
First Name	Melinda
Email	Melinda_Smith@allenisd.org
Last Name	Smith
Phone Number	972-236-0672
Campus	Administration Building
Main Subject	Other
Grade(s)	<input type="checkbox"/> K <input type="checkbox"/> Pre-K <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12
I have co-applicants.	<input type="checkbox"/>
Social Media	
Please provide your work-related social media contact information.	
Facebook	
Twitter	@AllenWellness
Other (please specify)	

Describe details of the project

Grant Number	628
Campus/Student Information	
Your campus:	Administration Building
Will other campus' be involved/impacted by this grant?	<input type="radio"/> No <input checked="" type="radio"/> Yes
Please select all campuses that will be involved/impacted by the grant.	<input type="checkbox"/> Anderson Elementary <input type="checkbox"/> Bolin Elementary <input type="checkbox"/> Boon Elementary <input type="checkbox"/> Boyd Elementary <input type="checkbox"/> Chandler Elementary <input type="checkbox"/> Cheatham Elementary <input type="checkbox"/> Evans Elementary <input type="checkbox"/> Green Elementary

Kerr Elementary
Lindsey Elementary
Marion Elementary
Norton Elementary
Olson Elementary
Reed Elementary
Rountree Elementary
Story Elementary
Vaughan Elementary
Curtis Middle School
Ereckson Middle School
Ford Middle School
Lowery Freshman Center
Dillard Special Achievement Center
Allen High School

Your grade(s): K,Pre-K,1,2,3,4,5,6,7,8,9,10,11,12

Will other grades be involved/impacted? No Yes

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

- K
- Pre-K
- 1
- 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? Explain **what students will know and be able to do** as a result of this project and/or how a problem will be addresses and/or how a situation improved because of the grant. (500 words or less.)

◆??And the Beat Goes On◆?◆◆??

Last year the Allen ISD Foundation graciously funded an addition to our physical education curriculum. The DrumFIT program was received with open arms by Allen ISD administration, staff, and students who have spent all year drumming, sweating and loving it! The DrumFIT program has been on almost every campus, in physical education classes, staff in-services, the Health Hustle, the Eagle Run and last but not least, a Foundation Board meeting.

Well, you know you put a good educational opportunity in front of great teachers, they just want more! We are ready to take it to the next level with DrumFIT and here is how you can help. Right now, we have access to the DrumFIT site with all the routines their expert choreographer has methodically and purposefully developed and that access will end in June. The physical education teachers are seeking a 3-yr. DrumFIT school membership for each campus and a professional learning opportunity for the next school year. This professional learning opportunity will give each teacher the tools to create their own routines based on student need and they will become a certified DrumFIT instructor for their campus. Imagine being able to engage your students◆?? minds and get their bodies moving at the same time while having a blast doing it.

The DrumFIT program components strengthen and sharpen movement and intellectual skills. The student◆??s entire body and mind work together in unison, allowing them to maintain better focus once they return to the classroom. After the professional learning, the teachers will be able to take the instructional content and personalize routines for their students.

Physical activity helps build confidence, leadership, and creativity. Research shows that students who are physically active have better concentration, attention span and are better prepared to learn. Exercise has been proven to optimize the brain for learning. The DrumFIT program will increase the students◆?? cardio level and in turn increase their aerobic capacity allowing the students to take in and use oxygen more efficiently. Drumming, just like aerobic exercise, also increases heart rate and blood flow while

simultaneously engaging both the linear (rational left brain) and the creative (intuitive right brain) hemisphere of the brain. Exercise paired with brain fitness activities, such as those listed above, strengthens the Corpus Callosum, which is the ~glue that connects the two hemispheres of our brain.

Having access to the latest and greatest routines, sharing ideas and learning how to customize and choreograph a routine for students at every grade level to meet their physical and cognitive needs would help each student reach their full potential.

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.)

With the grant, the first section is simple, we register the campuses with a site license for DrumFIT. This will give the teachers access to three years of DrumFIT content via their website. DrumFit certified instructors will have access to current DrumFit occurrences, playlists and videos to use in the classroom. The teachers will also have access to monthly newsletters, share space, school contests, and access to personal and professional development podcasts. The second tier is to schedule a professional learning day for the elementary and secondary teachers. This training will educate the teachers how to effectively utilize the DrumFIT program to reach the full extent of the program.

The more parts of the brain that are activated as a person learns through movement, the stronger the pathways in the brain become. The trick to learning and teaching is to know how to forge strong pathways among neurons. The more pathways used, the stronger the learning and recall. That is why the theory of moving the body, listening to music and using as many senses as possible while learning something helps the brain retain and recall the information.

The professional learning experience for teachers will target specific ways to break down skills, access the DrumFIT website, choreograph and record a routine and teach it to others. The elementary session will differ in content and music choice than the secondary session but for the most part mirror the elementary session.

The target population of the grant will be teachers but the benefactors will be students and teachers. The teachers have asked for this training and opportunity, they want to learn more about the specifics and how to get better in delivering instruction. They see the potential in the DrumFIT program and want to explore ways to reach more students they see, DrumFIT is really more than just hitting a ball with a stick. Can you envision or imagine, the physical education teachers sharing some of their learned knowledge with campus staff by scheduling an active afterschool tutoring session where they drum with purpose. The objective of the session would be to give the classroom teachers one other tool how to reach students by moving and learning. We want every student to reach their full potential.

The implications for positive educational outcomes are immense and require dedicated creative teachers, who embrace new practice. I wonder what part of the brain is active right now a teacher might ask. Applying how the brain learns during lessons and sharing the results, creating active tutoring sessions where students move and learn could go viral. We WILL need more equipment to go around!

Project Summary

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

And the Beat Goes On is a movement based grant funded by the Allen ISD Foundation to assist teachers in expanding their knowledge of how the brain is impacted through movement, music and patterns. Teachers will learn how to choreograph DrumFIT routines that assist student learning capacity. We look forward to transforming our classrooms with this innovative unique learning experience.

Allen ISD Goals/ TEKS

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

Every physical education grade level will have the opportunity to participate in the DrumFIT program if the grant is awarded. Every grade level has either/each a health, music or physical education Texas Essential Knowledge and Skill that fit within this program. Whether it's participating in a moderate to vigorous physical activity, creating, imitating and designing movement to selected rhythms, mirroring a partner, or performing rhythmical sequences and patterns the DrumFIT program includes it all.

Measurement

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

We will measure the second portion of the grant by having the physical education teacher create a choreographed movement routine after completing the professional learning opportunity. The teachers who perform the routine will analyze the routine and

see if they can target what the originators intention was to the routine. The routine will be available for other campuses to use once completed and analyzed.

Teaching Methods

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

The teaching methods that will be used are curriculum and learner centered instruction depending on when the lesson takes place. Technology will enhance learning as teachers use our current technology resources to project and display images from the DrumFIT DVD. Using Air Serve will also enable students to view themselves while they perform the DrumFIT routines. Whole group and partner instruction will occur during the lesson unit as students work together to mirror and create new routines.

The teacher professional learning opportunity will take place at one of our facilities. We will utilize much of the same technology as we will with the students. Teachers will become the students as we dive into how the brain learns while creating routines to academic content.

Timeline

What is the project timeline and the date of implementation?

The timeline would be an implementation in the fall for the DrumFIT website. The professional learning experience will occur during the Fall semester so implementation and choreographed routines can begin to be developed toward the Spring and into the Summer.

Curriculum/System Support

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

We have the opportunity for student growth in the areas of aerobic capacity, mental health and acquired focus in much of the activities we do now. Our students love to come to physical education because they get to move. We will be using that love of movement and the great creative DrumFIT curriculum to develop routines that can reach all students. The DrumFIT program also provides essential **Brain Fitness** components such as: fine motor skills, coordination, reflexes, cross lateral movement, bilateral movement, spatial awareness, eye-hand coordination, unilateral movement and cognitive association. The Leadership Team at Allen ISD is very supportive of this innovative teaching opportunity and looks forward to see our teachers and students reach their full potential.

Budget details

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

Budget Item	Item Type	Unit Cost	Quantity	Total Cost
Site License & Training	Instructional Supplies or Resources	300.0	22	6600.0
BUDGET TOTAL		6,600		

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

Signature page and principal contact

Principal Approval Required

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

First Name	Last Name	Email Address(Completed)
Robin	Bullock	robin_bullock@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 Melinda Smith

Date 03/17/2017

Principal's approval form

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

This grant is approved by Robin Bullock, per Stephanie Pivarnik.

History and final disposition of application

State Change History

State Change *****
03/16/2017 16:00:21
Submitted

State Change *****
03/16/2017 19:12:48
Accepted

Grant Status

Grant Awarded Yes
 No

Award Amount 6600