

Report # 15-02
January 6, 2015

ADVISORY COMMITTEE ON EDUCATION
REPORT TO COUNCIL

SUBJECT: ACE GRANT PROGRAM – 2014 Final Reports

BACKGROUND: The Advisory Committee on Education annually solicits grant proposals from local schools. For the 2013-2014 school year, ACE recommended and the City Council approved funding 17 proposals totaling \$8046.71. When the projects are completed, the proposers submit final reports. In this report, ACE forwards to the City Council some representative final reports for review.

FINDING: These reports indicate the success and impact of the ACE grants program.

RECOMMENDATION: ACE recommends that the City Council review these final grant reports for their information.

Approved by ACE on 12/2/14 with a vote of 7-0 with two members absent.

City of Greenbelt Advisory Committee on Education (ACE) Grant Final Report

Due date: 45 days after project end date for approved and funded projects.

Section 1: AWARDEE INFORMATION:

Name: Andrew Karnes _____ Position: Instructional Lead Teacher

Email address: Andrew.karnes@pgcps.org School: Greenbelt ES _____

Phone: 301-513-5911 _____ Amount Awarded: \$500 _____

Project start date: 02/14/14 _____ Project end date: 9/30/14 _____

Title of Project: Building Engineering and Design Club _____

Section 2: GRANT REPORT (attach additional pages if needed):

1. Breakdown of how grant monies were spent.

The monies from this grant were used to purchase K'Nex: 50 Model Building Sets for each classroom (K-5). The 18 sets were purchased at approximately \$25 per.

2. Number and ages of students impacted.

The Building sets were used as the primary learning/exploration tool for the school's Building Engineering and Design Club. This club was comprised of approximately 30 students in grades three thru five.

3. Assessment of success of project. Please provide examples of impact.

In the Building Engineering and Design Club, we explored many concepts and standards presented in the State Science Curriculum, including simple machines such as inclined planes. The learning that took place as a result of these experiences contributed to the school's gains on the 5th grade MSA Science for the 2013-14 school year.

Email to: jongreenbelt@yahoo.com or mail to: ACE Grants Program, Greenbelt CARES, 25 Crescent Rd, Greenbelt MD 20770-1891, (301) 345-6660.

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City of Greenbelt Advisory Committee on Education (ACE) Grant Final Report
Due date: 45 days after project end date for approved and funded projects.

Section 1: AWARDEE INFORMATION:

Name: Darelynn Fung _____ Position: Music Teacher _____

Email address: darelynn.fung@pgcps.org School: Greenbelt ES _____

Phone: 301-513-5911 _____ Amount Awarded: \$500 _____

Project start date: 2/14/2014 _____ Project end date: 9/30/2014 _____

Title of Project: Instrumental Music Equipment _____

Section 2: GRANT REPORT (attach additional pages if needed):

1. Breakdown of how grant monies were spent.

The monies from this grant were used to purchase stands (storage) for the school's double bass instruments in order to preserve the life of the instruments and our instrumental music program.

2. Number and ages of students impacted.

The instrumental music program at Greenbelt ES is open to students in grades 4 and 5. Our current enrollment for students in these grades is at 85.

3. Assessment of success of project. Please provide examples of impact.

Due to the age of the building, many of the storage rooms and office spaces have experienced some level of flooding due to ceiling leaks. As a result of purchasing stands with the ACE Grant, our bass instruments were not affected by the flooding and were available to our students at the start of this school year.

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City of Greenbelt Advisory Committee on Education (ACE) Grant Final Report
Due date: 45 days after project end date for approved and funded projects.

Section 1: AWARDEE INFORMATION:

Name: Theresa Wehrman _____ Position: Classroom Teacher _____

Email address: Theresa.wehrman@pgcps.org School: Greenbelt ES _____

Phone: 301-513-5911 _____ Amount Awarded: \$500 _____

Project start date: 2/14/2014 _____ Project end date: 9/30/2014 _____

Title of Project: Talented and Gifted Resources _____

Section 2: GRANT REPORT (attach additional pages if needed):

1. Breakdown of how grant monies were spent.

The monies from this grant were used to purchase professional resource/activity books that allow professional educators to differentiate instruction in order to provide meaningful, authentic learning and performance tasks for our students. The aforementioned resources were used to improve percentage of TAG students scoring in the advanced range, while also bolstering the performance of our Basic and Proficient students.

2. Number and ages of students impacted.

The resources purchased with this grant were used in teacher planning sessions across all grade levels, and thus had an impact of our entire student body of over 600 children.

3. Assessment of success of project. Please provide examples of impact.

Using the resources purchased through the ACE Grant to prepare center activities and tasks that differentiated specific content resulted in significant gains on the Maryland State Assessment in Reading (89% Proficient/Advanced), Math (87.6% Proficient/Advanced) and Science (75.3% Proficient/Advanced) for the 2013-14 school year.

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City of Greenbelt Advisory Committee on Education (ACE) Grant Final Report
Due date: 45 days after project end date for approved and funded projects.

Section 1: AWARDEE INFORMATION:

Name: Iche Buchanan _____ Position: Classroom Teacher _____

Email address: iche.buchanan@pgcps.org _ School: Greenbelt ES

Phone: 301-513-5911 _____ Amount Awarded: \$500 _____

Project start date: 2/14/2014 _____ Project end date: 9/30/2014 _____

Title of Project: Think Fun Games _____

Section 2: GRANT REPORT (attach additional pages if needed):

1. Breakdown of how grant monies were spent.

The monies from this grant were used to purchase games that promote critical and analytical thinking skills. These games, ranging from Solitaire Chess to Mindsets in the Classroom, were used to improve the percentage of TAG students scoring in the advanced range, while also bolstering the performance of our Basic and Proficient students in Math and Reading.

2. Number and ages of students impacted.

The games purchased were used as centers for TAG students and students scoring in the advanced range on standardized assessments. The number of students falling in this range is approximately 300.

3. Assessment of success of project. Please provide examples of impact.

Using the resources purchased through the ACE Grant as center activities intended to differentiate specific content resulted in significant gains on the Maryland State Assessment in Reading (89% Proficient/Advanced), Math (87.6% Proficient/Advanced) and Science (75.3% Proficient/Advanced) for the 2013-14 school year.

City of Greenbelt Advisory Committee on Education (ACE) Grant Final Report

Due date: 45 days after project end date for approved and funded projects.

Section 1: AWARDEE INFORMATION:

Name: Stephanie Kohout _____ Position: Teacher _____

Email address: Stephanie.kohout@pgcps.org School: Springhill Lake ES _____

Phone: 301-518-2328 _____ Amount Awarded: \$500 _____

Project start date: 10/1/13 _____ Project end date: 6/1/14 _____

Title of Project: Science Experiments _____

Section 2: GRANT REPORT (attach additional pages if needed):

1. Breakdown of how grant monies were spent.

	\$25.00	1	\$25.00
<u>Steve Spangler Book Set</u>			
	\$5.99	6	\$35.94
<u>Geyser Tube - Fountain, Fan & Run</u>			
	\$24.99	6	\$149.94
<u>Geyser Rocket Car</u>			
	\$3.99	8	\$31.92
<u>Grow Snow</u>			



Vampire Slime

\$31.99

\$191.94



Super Star Science Gravity Goo

\$1.99

\$19.90



Atomic Insta-Worms

\$9.99

\$59.94

Subtotal \$514.58

Discount -\$24.99

Shipping & Handling (Flat Rate - FedEx Ground) \$10.00

Grand Total \$499.59

2. Number and ages of students impacted.

850 students ranging from 5-12 years old.

3. Assessment of success of project. Please provide examples of impact.

The students really enjoyed to see science in action. When we told a kindergarten teacher that the grant was renewed, she said "Oh Goody, my students loved that! They really don't get enough of hands on projects."

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City of Greenbelt Advisory Committee on Education (ACE) Grant Final Report

Due date: 45 days after project end date for approved and funded projects.

Section 1: AWARDEE INFORMATION:

Name: Vanessa Zanin _____ Position: Science Coordinator ____

Email address: Vanessa.zanin@pgcps.org School: Greenbelt ES _____

Phone: 301-513-5911 _____ Amount Awarded: \$500 _____

Project start date: 02/16/13 _____ Project end date: 9/30/14 _____

Title of Project: Study Island Science_ _____

Section 2: GRANT REPORT (attach additional pages if needed):

1. Breakdown of how grant monies were spent.

The monies from this grant were used to purchase a site license for Study Island's Science portal in order to prepare the students in Grade 5 for the Maryland School Assessment in Science. Purchasing this site license will provide students access to web-based content and practice at home and in the classroom.

2. Number and ages of students impacted.

There are 110 students in fifth grade. The average student is 10 years old.

3. Assessment of success of project. Please provide examples of impact.

Providing our fifth graders access to Study Island Science contributed to an average gain of 6 percentage points between the two most prominent subgroups at Greenbelt ES. This resulted in an overall improvement from 62.2% of students performing at Proficient/Advanced in 2013, to 75.3% in 2014.

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City of Greenbelt Advisory Committee on Education (ACE) Grant Final Report

Due date: 45 days after project end date for approved and funded projects.

Section 1: AWARDEE INFORMATION:

Name: Rob Crowley

Position: 4th Grade Teacher

Email address: Robert.crowley@pgcps.org School: Magnolia Elementary

Phone: 301-918-8770

Amount Awarded: \$499.38

Project start date: 4/1/2014

Project end date: 6/15/2014

Title of Project: Headphones For Our Computer Lab!

Section 2: GRANT REPORT (attach additional pages if needed):

1. Breakdown of how grant monies were spent.

All \$499.38 was spent on headphones for the computer lab.

2. Number and ages of students impacted.

Approximately 500 students ranging from ages 5-12 (Kindergarten to 6th Grade) were impacted by the project.

3. Assessment of success of project. Please provide examples of impact.

The project was a success for the most part. There was a delay in the shipment of the headphones, so not as many students got to use the headphones as planned. Students in the intermediate grades were still able to use the headphones to watch videos, and then respond to the videos during computer class. I look forward to seeing more students being able to use the headphones during computer lab time this year. The headphones will also be a huge help this year as PARCC testing begins!

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City of Greenbelt Advisory Committee on Education (ACE) Grant Final Report

Due date: 45 days after project end date for approved and funded projects.

Section 1: AWARDEE INFORMATION:

Name: Charles Mills _____ Position: Teacher _____

Email address: charles.mills@pgcps.org _ School: Eleanor Roosevelt High School

Phone: 301-513-5400 x 2255 _____ Amount Awarded: \$500 _____

Project start date: August 26, 2014 _____ Project end date: TBD _____

Title of Project: Whiteboard Paint for Classroom _____

Section 2: GRANT REPORT (attach additional pages if needed):

1. Breakdown of how grant monies were spent.

The money was spent to purchase Idea paint and primer to create a dry-erase surface to use in conjunction with an interactive whiteboard.

2. Number and ages of students impacted.

Approximately 180 students age 14-18 years. This is the entirety of students that I teach as the project impacts all of my classes and the afterschool club that I sponsor. This number will increase as the project purchased materials that will be used in future years as well.

3. Assessment of success of project. Please provide examples of impact.

The Project has been very successful to date. It has increase the usable space for the presentation of instructional material and for students to share their work and collaborate. It has allowed me to increase the number of opportunities for students to demonstrate their work and thought process. One instance that exemplifies the application of the project is that it allowed me to do an activity in which the students were given cards with different types of numbers and they placed them into groupings on the board and then we had a discussion and created a web showing how the numbers were related. This activity was more successful because of the wall as the students could freely move the cards and not only write but change the web of connections as the discussion progressed and their opinions changed.

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Butterfly Wonder Project

Ingrid Cowan Hass (**Beech Tree Puppets**): ACE Grant Report

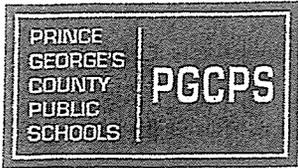
On May 13, 14 and 15, 2014, I went to Spring Hill Lake Elementary. Each day I visited two different 1st grade classrooms, six classrooms in all at the end of the three days. There were 20 to 35 children in each classroom. Special Education children were brought into some of the regular classrooms for the event. In each classroom, I performed the puppet show, ***Butterfly Wonder***, which lasts approximately 20 minutes. The children gathered on the large rugs used for story time and sat in front of me on the floor.

Directly afterwards I showed them sample puppets and described what we would make together. We then made butterflies, a small and large caterpillar, a leaf, a chrysalis, and sometimes other characters if time allowed. We then practiced making the student's puppets come to life and discussed how they might tell their story. I was in each classroom altogether for about 90 minutes.

The lead first-grade teacher was very organized and it was a pleasure planning and executing the event with her. I was pleased with the student's manners and their ability to listen. Each class's response was enthusiastic and it was wonderful to see them busy at work afterwards making their own puppets, ignited with the idea that they could put on their own show. The teachers were exclaiming that they have never seen their students sit still for so long. The school has already asked me to come back next year when they are covering **Life Cycles** in Science. I thank you for this opportunity of going into a local school where it would be difficult otherwise to make an initial connection.

I spent about \$35 on some tape, paper and craft sticks.





"COMMITTED TO EXCELLENCE"

Higher Heights



Springhill Lake Elementary School

6060 Springhill Drive, Greenbelt, MD 20770
Phone: 301 513-5996 FAX: 301 513-5314

Natasha Jenkins
Principal
Peter Meliotis
Resident Principal

Dr. Swann
Assistant Principal
Chris Wichtendahl
SPED Coordinator

March 8, 2014

Dear Greenbelt City Council and ACE Committee,

I personally wanted to thank you for your continued support with our efforts to scaffold rising stars in our community! Over the years you have granted our school funding for cooking classes, workout programs, garden projects, science experiments, reading curriculums, books and most recently music. When I have run some of these programs, our students become overjoyed with excitement. Many of them are in awe over these projects. Without your support, our students would never have these learning opportunities. You have enriched their educational experience and for that we are forever grateful.

Thank you,

Stephanie Kohout
Springhill Lake Elementary, SWAT Leader

Received to Council + ACE



ELEANOR ROOSEVELT HIGH SCHOOL

The Model for American Secondary Education

7601 Hanover Parkway ◦ Greenbelt, Maryland 20770
(301)-513-5400 ◦ FAX (301)-614-3446 ◦ email: rmcneill@pgcps.org



October 28, 2014

Reginald McNeill
Principal

ACE Grant Program
Jon Gardner
Greenbelt CARES
25 Crescent Rd
Greenbelt, MD 20770-1891

Section 1: AWARDEE INFORMATION

Name: Nicole Powell	Position: teacher
Nicole.powell@pgcps.org	Eleanor Roosevelt High School
301-513-5400 ext. 245	Amount Awarded: \$369
Project start date: March 1, 2014	Projected end date: ongoing
Title of Project: Special Education Grant Proposal – BrainPop	

The following is a summary of the Special Education Grant Proposal – Brain Pop.

1. Breakdown of monies spent – All monies went to Brainpop for the use of 2 years of access for the website with 3 logins. BrainPop is an online resource that has hundreds of standards-aligned animated movies, quizzes, games, high-interest readings, and activities that span Science, Social Studies, English, Math, Engineering & Technology, Health, and Arts & Music.
2. Number and ages of students impacted – This year the Special Education Department has expanded. We expected to have 98 students receiving intensive services. However, we have 108. Every core classroom in the Special Education Department has access to Brainpop. This covers instruction in all areas of the curriculum and has shown an improvement in comprehension and testing scores for our intensive special education students.
3. Assessment of the success of the project –As a school we have seen improvements with comprehension and time on task from our special education students. Although we can not state definitely that Brainpop is the catalyst for these improvements, we know that the students are more involved in lessons were Brainpop is utilized.

Name Maximilian 103

Teacher Mrs. Davis

Subject World History

Reflection on Media Resources

Resource: Brain Pop

Was it useful? How? yes it was useful because they show you how were back in days + those people, and you see it what the subject is about.

Would you recommend using it more?

Yes I would recommend because for these people who don't understand the reading they would understand the movie.

Name Lashya Balanice
Teacher Mrs. Davis
Subject US Government

Reflection on Media Resources

Resource: Branan pop

Was it useful? How?

Yes because I enjoyed watching cartoon
and that I like when the foot bart talking
about the brance to the kids.

Would you recommend using it more?

Yes because it useful for the kids to
learn more about things and how
by watching that all are good
learn more.

Name Sherman
Teacher M.F. Davis
Subject government

Reflection on Media Resources

Resource: Brain pop

Was it useful? How?

yes, because I like how it shows example
to help us to understand

Would you recommend using it more?

yes ☺

Name Jeremiah Joel Romero Jose
Teacher Mr. Davis
Subject History

Reflection on Media Resources

Resource: Brain Pop

Was it useful? How?

Yes it was very useful because it was simple, easy to understand and actually fun

Would you recommend using it more?

Yes I think every one should use this.

Brain pop

So, brain pop is very interesting because how it helps explain things better and gives visuals to also help you imagine more of what's going on.

If Brain pop wasn't much of a visual, people would have trouble trying to imagine and understand what's going on and what will happen next.

Yes i would very much so recommend using this because not everyone is a audio learner, so having this would ~~also~~ greatly help those that need a visual and a better understanding.



Eleanor Roosevelt High School Bands

7601 Hanover Parkway

Greenbelt, MD 20770

Ms. Sally Wagner, Band Director
swagner@pgcps.org

Rec'd 5/27/14

Rosalind Caesar, Staff Liason
Advisory Committee on Education (ACE)
City of Greenbelt
25 Crescent Road
Greenbelt, MD 20770

May 19, 2014

Dear Ms. Caesar

This letter is to inform you of the progress made in replacing the moldy instrument cases in the band room at Eleanor Roosevelt High School, an undertaking greatly helped by the generous contribution from Greenbelt ACE.

I was able to replace several cases that not only had mold on the outside but in the inner padding as well. These were purchased at a discounted price through Baltimore Brass Company, in Catonsville, enabling me to purchase an additional case (total - 5!).

The band room accommodates 170+ students per day. These students sit in the room and practice playing music. This requires moving a lot of air and, since the replacement of the cases, the air quality has been much improved. There is no longer a moldy smell when I enter the classroom and the students have stopped complaining about the smell of mold coming from the instrument storage lockers. One of the students who has respiratory issues was especially glad to have the problem resolved!

On behalf of myself and the band members at Eleanor Roosevelt High School, I can't thank you enough for your generous grant to help us through a difficult and rather unhealthy time.

Sincerely,

Sally S. Wagner,