

## Appendix A

# PERKINS*plus* Grant FY 2015

**Grant Option Number:** 1  
**Grant Amount Requested:** 14,996.69  
**System Name:** Pelham City  
**System Number:** 784

### Contact Information

**Name:** Susan Prince  
**Email Address:** sprince@pelham-city.k12.ga.us  
**Day Phone Number:** 229-294-8623 x411

APPENDIX "B"

**PERKINSplus Grant**  
**Perkins IV Reserve Grant Application Assurances**  
**Fiscal Year 2015**

The grant applicant hereby assures that:

1. All programs, services, and activities covered by this Grant Application will be operated in accordance with state and federal laws, regulations, and approved rules as established by the State Board of Education and the State Plan for Career and Technical Education.
2. Funding will be allocated in accordance with state and federal laws, regulations, and approved rules as established by the State Board of Education and is targeted toward preparing students for high-skill, high wage, and high-demand occupations and/or secondary to postsecondary transition activities.
3. Expenditures will be in compliance with the standard accounting procedures and guidelines established by the State Board of Education, federal legislation and CTAE Grant Budget Guidance.
4. Grant funds will not be expended in any manner other than as outlined in the budget section of the approved grant application.
5. Federal Perkins IV funds will supplement, and will not supplant, non-federal funds expended to carry out the activities of the grant.
6. Permission will be granted to use this grant proposal and its results, if funded, for informational purposes for other education agencies.
7. If required by the Application, all teams will be allowed release time to meet and plan the project.

Pelham City  
System Name

784  
System Number

Susan Prince  
CTAE Director (Original Signature)

March 28, 2014  
Date

[Signature]  
Superintendent (Original Signature)

March 28, 2014  
Date

**PRIORITY 1: Expand or Improve LEA's Performance on any core indicator except 6S1 and 6S2.**

**A. Describe the activity and the need for implementation.**

1. We will offer a summer preparation camp to all students who will be first-year freshmen during the 2014-2015 school year. This activity will help the new students become familiar with the high school atmosphere and allow them to make a smooth transition from middle school to high school. We anticipate that we will have 100 participants. The camp will be held from 12:30 p.m. to 4:30 p.m. on July 22 through July 24, 2014. Students will be divided into four groups. The students of "Hornet Prep Camp" will have approximately 12 hours to rotate through CTAE-related mini-courses with the guidance counselor, teachers from CTAE programs offered at PHS, teachers of core content areas, and related business professionals.

The mini-course directed by the guidance counselor will last one hour for each group and will include the following topics: career pathway information, graduation requirements, post-secondary opportunities, CTSO school organizations and competitions, familiarization with school layout and grounds, and grade level coursework requirements.

The mini-course directed by the business department and the English department will last three hours for each group. Students will read the short story entitled "The Ransom of Red Chief" and participate in academic scavenger hunt activities on and around the campus. Using various types of technology, students will create, type, and publish a three-chapter short story of their activities.

The mini-course directed by the construction teacher and math teachers will last three hours for each group. Students will engage in the practical application of math skills by using geometric forms to construct towers with  $\frac{1}{4}$ " strips of wood. The completed towers will then be tested for their strength using weights.

The mini-course directed by the broadcast/video teacher and social studies teachers will last two hours for each group. Students will study microeconomic concepts such as supply and demand and create a product that they will design, market, and present to investors in hopes of gaining investor involvement. Students will script, film, and produce a 30-second commercial using Apple iPads. Various applications on the iPad will be used in all three aspects of the commercial.

The mini-course directed by the family & consumer science and science departments will last one hour for each group. Students will participate in a "Foamy Fountain" experiment that will explore the concept of exothermic reaction by mixing certain foods and household chemicals. The mini-course directed by the agriculture and science departments will last one hour for each group. The students will explore nutrients found in the food given to animals, documenting the differences between carbohydrates, proteins, vitamins, minerals, fats/oils, and water. They will then conduct a lab experiment, testing various feedstuffs for their nutritional value.



During the 2012-2013 school year at PHS, 23% of first-year freshmen were retained. In 2011-2012, 31% were retained. In 2010-2011, 24% were retained, and in 2009-2010, 19% were retained. In order to improve the PHS freshmen retention rate, as well as the core indicators of performance for Pelham City Schools, there is a need for an intervention program that will help freshmen achieve success early in their high school careers.

2. The activities developed for the Hornet Prep Camp will align with Carl D. Perkins local plan for improvement goal of making sure that the CTAE department is fully included in the school improvement process and actively works to improve instruction. The core indicators that will be positively impacted are 1S1 – Reading/Language Arts and 1S2 – Mathematics.
  - 1S1 – 90.74%; 1S2 – 90.74%
  - Our goal will be set to the target goals set by the state for our required performance on the Core Indicators. The target goals for 2013-2014 are 1S1 – 92% and 1S2 – 76%. We expect to perform at this level or higher during the 2014-2015 school year.

**B. Plan of Operation and Timeline**

1. The following steps will be included to ensure the successful development and implementation of the activities:

<b>Step</b>	<b>Timeline</b>	<b>Person Responsible</b>
Select core curriculum standards to be covered and collaborative activities that will be implemented during Hornet Prep Camp.	March 13, 2014	All involved teachers and administrators
Send invitation to all eighth graders who will enter Pelham High School as a freshman in Fall 2013.	May 14, 2014	Josi Lewis, Guidance Counselor
Order equipment, supplies, and materials that will be used during Hornet Prep Camp.	July 1, 2014	Susan Prince, CTAE Director
Finalize activities planned for Hornet Prep Camp. Confirm the attendance of those who registered and contact those students who have not signed up to attend. Organize the attendees into groups.	July 21, 2014	Susan Prince, CTAE Director Josi Lewis, Guidance Counselor
Conduct Hornet Prep Camp	July 22, 2014 through July 24, 2014	All involved teachers and administrators
Analyze student test scores and pass rates to determine percentage of retained students and compare with prior years	June 3, 2015	Susan Prince, CTAE Director Josi Lewis, Guidance Counselor

The guidance counselor, CTAE teachers, core content teachers, and business leader volunteer will work collaboratively following the schedule detailed below:

**Tuesday, July 22<sup>nd</sup>**

	Orientation	English	Math	Science
Group 1	12:30 – 1:30	1:30 – 2:30	2:30 – 3:30	3:30 – 4:30
Group 2	1:30 – 2:30	2:30 – 3:30	3:30 – 4:30	12:30 – 1:30
Group 3	2:30 – 3:30	3:30 – 4:30	12:30 – 1:30	1:30 – 2:30
Group 4	3:30 – 4:30	12:30 – 1:30	1:30 – 2:30	2:30 – 3:30

**Wednesday, July 23<sup>rd</sup>**

	Science	English	Math	Social Studies
Group 1	12:30 – 1:30	1:30 – 2:30	2:30 – 3:30	3:30 – 4:30
Group 2	1:30 – 2:30	2:30 – 3:30	3:30 – 4:30	12:30 – 1:30
Group 3	2:30 – 3:30	3:30 – 4:30	12:30 – 1:30	1:30 – 2:30
Group 4	3:30 – 4:30	12:30 – 1:30	1:30 – 2:30	2:30 – 3:30

**Thursday, July 24<sup>th</sup>**

	Banking/Finance	English	Math	Social Studies
Group 1	12:30 – 1:30	1:30 – 2:30	2:30 – 3:30	3:30 – 4:30
Group 2	1:30 – 2:30	2:30 – 3:30	3:30 – 4:30	12:30 – 1:30
Group 3	2:30 – 3:30	3:30 – 4:30	12:30 – 1:30	1:30 – 2:30
Group 4	3:30 – 4:30	12:30 – 1:30	1:30 – 2:30	2:30 – 3:30

**C. Key Personnel**

Name	Title	Role
Susan Prince*	CTAE Director Audio/Video Teacher	Project Coordinator, Leader of collaborative project with social studies dept.
Josi Lewis*	Guidance Counselor	Leader of orientation session
David Young*	Agriculture Teacher	Leader of collaborative project with science dept.
Jim Davis	Carpentry Teacher	Leader of collaborative project with math dept.
Lorenda Smith	Business Leader Volunteer	Leader of banking/finance orientation
Kathy Brinkley	English Teacher	English content instructor
Meg Whigham	English Teacher	English content instructor
John Sirmon	Social Studies Teacher	SS content instructor
Dennis Hill	Social Studies Teacher	SS content instructor
Michael Clapper	Science Teacher	Science content instructor
Anwar Mohammad	Science Teacher	Science content instructor
David Todd	Math Teacher	Math content instructor
Nicholas Beckham	Math Teacher	Math content instructor

\*Not compensated because of extended-year contract

**Appendix C**  
**FY2015 PERKINSplus Reserve Grant Budget Chart**

ENTER THE FEDERAL PERKINS IV - PERKINSplus GRANT FUNDS BY OBJECT CODES:								
(100)	(200)	(300)	(400)	(500)	(600)	(700)	(800)	(100-800)
Personal Services/ Salaries	Personal Services/ Benefits	Purchased Professional & Technical Services	Purchased Property Services	Other Purchased Services	Supplies	Property	Other	Total Perkinsplus Grant
3,702.30	-	-	-	-	11,294.61	-	-	14,996.91



## FY2015 PERKINSplus BUDGET NARRATIVE TEMPLATE

## OPTION FUNDING REQUESTED:

System Name: Pelham City

System # 784

Detailed Item Description	Describe How Item or Activity Will be Used in Program	Function Code	Object Code	Quantity	Cost Per Item	Total Expenditure (Quantity x Cost Per Item)
Camp stipend for Teacher 1	English Instructor	1000	116	15	38.05	570.75
Camp stipend for Teacher 2	English Instructor	1000	116	15	42.99	644.85
Camp stipend for Teacher 3	Social Studies Instructor	1000	116	11	25.75	283.25
Camp stipend for Teacher 4	Social Studies Instructor	1000	116	11	20.79	228.69
Camp stipend for Teacher 5	Science Instructor	1000	116	7	21.99	153.93
Camp stipend for Teacher 6	Science Instructor	1000	116	7	41.74	292.18
Camp stipend for Teacher 7	Math Instructor	1000	116	15	38.05	570.75
Camp stipend for Teacher 8	Math Instructor	1000	116	15	23.33	349.95
Camp stipend for Teacher 9	Carpentry Instructor	1000	116	15	40.53	607.95
1/4" plywood - sheet	Used in math/carpentry collaborative project	1000	610	12	16.09	193.08
1x12x12 shelving board	Used in math/carpentry collaborative project	1000	610	12	16.99	203.88
18v cordless hammerdrill	Used in math/carpentry collaborative project	1000	615	1	229.99	229.99
3 x 21 belt sander	Used in math/carpentry collaborative project	1000	615	1	139.99	139.99
80 grit sanding belts (5 pk)	Used in math/carpentry collaborative project	1000	610	5	7.49	37.45
Elmer's glue	Used in math/carpentry collaborative project	1000	610	50	1.08	54.00
AAA batteries	Used in math/carpentry collaborative project	1000	610	14	12.00	168.00
No. 2 pencils	Used in math/carpentry collaborative project	1000	610	12	0.65	7.80





## Appendix D

AA rechargeable batteries	Used in guidance & English projects	1000	610	2	20.19	40.38
AA Rapid battery charger	Used in guidance & English projects	1000	610	2	14.50	29.00
Erasers	Used in English projects	1000	610	2	5.76	11.52
Dry erase markers	Used in English projects	1000	610	2	10.99	21.98
#2 pencils	Used in English projects	1000	610	10	0.65	6.50
Poster Board	Used in English projects	1000	610	4	19.97	79.88
Glue Sticks	Used in English projects	1000	610	2	8.40	16.80
4GB flash drives	Used in English projects	1000	611	50	9.80	490.00
1" binders	Used in English projects	1000	610	100	0.89	89.00
Class pack washable markers	Used in English projects	1000	610	2	88.99	177.98
construction paper	Used in English projects	1000	610	4	1.99	7.96
Colored pencils	Used in English projects	1000	610	4	27.99	111.96
Sharpie markers	Used in English projects	1000	610	2	5.49	10.98
Retractable gel ink pens	Used in English projects	1000	610	4	11.59	46.36
Laser toner	Used in English projects	1000	611	1	89.90	89.90
Whiteout	Used in English projects	1000	610	2	4.30	8.60
Tape Dispenser	Used in English projects	1000	610	2	10.49	20.98
Tape	Used in English projects	1000	610	2	33.89	67.78
Wonka Assorted	Used in English projects	1000	610	2	11.59	23.18
Wonka Laffy Taffy	Used in English projects	1000	610	1	11.99	11.99
Dum Dum Pops	Used in English projects	1000	610	1	7.85	7.85
HD Camcorder	Used in science projects	1000	615	1	599.00	599.00
Camera bag	Accessory for camcorder used in science projects		615	1	17.95	17.95
Battery charger	Accessory for camcorder used in science projects		610	1	19.95	19.95
SD memory card	Accessory for camcorder used in science projects		610	1	23.95	23.95
Haze filter	Accessory for camcorder used in science projects		610	1	8.95	8.95
HP36A laser jet cartridge	Used in science projects	1000	611	1	75.99	75.99
Retractable gel pens - black	Used in science projects	1000	610	1	12.00	12.00

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Retractable gel pens - blue	Used in science projects	1000	610	1	12.00	12.00
Retractable gel pens - green	Used in science projects	1000	610	1	13.08	13.08
Retractable gel pens - purple	Used in science projects	1000	610	1	13.08	13.08
File folders	Used in science projects	1000	610	1	19.40	19.40
Post-it flip wall chart pad	Used in science projects	1000	610	1	32.00	32.00
Sharpie markers	Used in science projects	1000	610	1	5.50	5.50
Antimicrobial soap	Used in science projects	1000	610	12	3.19	38.28
Translucent cups	Used in science projects	1000	610	2	3.49	6.98
Plastic spoons	Used in science projects	1000	610	1	3.99	3.99
Perforated towel roll	Used in science projects	1000	610	3	1.89	5.67
Yeast	Used in science projects	1000	610	5	1.00	5.00
Food coloring	Used in science projects	1000	610	5	6.00	30.00
Hydrogen peroxide - 30%	Used in science projects	1000	610	1	3.00	3.00
Hydrogen peroxide - 6%	Used in science projects	1000	610	4	7.75	31.00
Fog free goggles	Used in science projects	1000	610	8	8.85	70.80
Rubberized apron	Used in science projects	1000	610	7	11.80	82.60
Handheld magnifier	Used in science projects	1000	610	1	17.25	17.25
10-user iPad mobile charging station	Used to store and charge iPads already in inventory that will be used in social studies project	1000	616	1	715.00	715.00
Canon XA10 Camcorder	Used in social studies projects	1000	615	2	1,599.00	3,198.00
Tripod	Used in social studies projects	1000	615	2	149.95	299.90
GoPro HERO3+ camera	Used in social studies & English projects	1000	615	2	399.99	799.98
Battery pack for HERO3+	Used in social studies & English projects	1000	610	2	9.99	19.98
Extreme class memory card for GoPro	Used in social studies & English projects	1000	610	2	79.95	159.90
Digital camcorder bag	Used in social studies & English projects	1000	615	2	14.95	29.90

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Glidecam stabilizer	Used in social studies & English projects	1000	615	1	129.00	129.00
GoPro Chest Mount Harness	Used in social studies & English projects	1000	615	2	29.98	59.96
GoPro Head Strap	Used in social studies & English projects	1000	615	2	19.98	39.96
DVD-R - data storage	Used in all subject areas	1000	610	1	49.99	49.99
CD/DVD sleeves	Used in all subject areas	1000	610	1	37.99	37.99
Notebook paper	Used in all subject areas	1000	610	40	1.99	79.60
Dry erase markers	Used in all subject areas	1000	610	12	14.69	176.28
Dry erase erasers	Used in all subject areas	1000	610	12	1.98	23.76
Dry erase board cleaner	Used in all subject areas	1000	610	12	2.00	24.00
Disinfecting wipes	Used in all subject areas	1000	610	8	7.29	58.32
Copy paper	Used in all subject areas	1000	610	5	26.83	134.15
<b>Total Perkinsplus Funds</b>						<b>14,996.69</b>