TITLE: *FLORIDALEARNS STEM SCHOLARS* PARTICIPANT SELECTION AND RECRUITMENT	POLICY NUMBER FLSS - 001

I. Purpose

To establish guidelines for district use in identifying and selecting students to recruit for participation in activities of the *FloridaLearns STEM Scholars* Project.

II. Scope

These procedures detail the process of student identification and describe the recruiting process for all participating districts.

III. Responsibility

District-appointed individuals, including personnel responsible for gifted services in each district, are responsible for identifying student recruits.

IV. Definitions

Gifted student – student identified under State of Florida definition of giftedness.
Talented student – student who fits qualifications under Federal definition of gifted and talented and the project's talented framework.

V. Policy Statements

FloridaLearns STEM Scholar participants will be identified by their respective school districts. Students already identified as gifted, according to Florida's criteria for identification of gifted students, will be eligible. Each district will identify talented recruits based on criteria in the project-provided talented framework and districts are strongly encouraged to select talented students to mirror the demographics of the school district. Each consortium will determine the number of participants each participating district may have based on a percent of total student enrollment across participating districts. Consortia personnel will provide appropriate paperwork and assist in student recruiting.

VI. Procedures

1.1 Determining the Number of Student Participants by District

1. Each consortium should determine the number of total students that may participate. This figure should be based on budgetary and personnel constraints.
2. Use FDOE's Membership in Florida Public Schools enrollment data to determine participating districts' total student membership (current 9th and 10th grade) and to determine each participating districts' percentage of total membership. This report is available from the Florida Department of Education, Education Information and Accountability Services and may be accessed at http://www.fldoe.org/eias/eiaspubs/pubstudent.asp.
   Sample percentage of Total Student Membership calculation: If district X has 400 students in grades 9 and 10, the percentage of total student membership for the district would be 400 divided by the consortium-wide 9th & 10th grade enrollment.

Example:

I. Baseline data: The funding proposal states a minimum of 250 ninth and tenth grade students will be served in year one. Based on the 250 student slots and the percentage of student membership, the minimum number of slots per district was calculated.
   Example: District X: 250 X 5.7% = 14
   District X will be allotted a minimum of 14 student slots

II. Additional Calculations:
   a. To insure all districts have student representation, each district is initially allotted 10 student slots. This totals 130 students, distributed across the consortium.
   b. Now, back to the percentages. If the total number of students initially is 130, the remaining number of openings is 120 [250 – 130 = 120].
   c. After the initial slots per district were removed, percent of the total 9th & 10th grade membership was used to calculate additional slots per district.
      Example: For district X that would be 5.7% * 120 = 7 additional slots.
   d. To insure that all districts have slots for talented students, as well as gifted students, all districts are allotted a minimum of gifted plus 6 slots.
   e. The larger number of total slots was used in each district.
      Example A: District X: 10 + 7 = 17 student slots
      If district X has 11 or fewer students identified as gifted that number will stand because 11 gifted students + 6 talented slots = 17.
      B: If district X has 13 identified gifted their number of slots will be 13 gifted + 6 talented = 19 student slots.

III. Using this formula the number of gifted and talented students to be served in year one = 317

Student Projection Formulas

$$10 \text{ initial slots} + \frac{District\ X\ 9th\ \&\ 10th\ enrollment}{13\ districts\ total\ 9th\ \&\ 10th\ enrollment} \text{ X } 120 \text{ slots}$$

OR

Number of gifted 9th & 10 graders + 6

Of the two results, the larger number was used in each case.

Source:

http://www.fldoe.org/eias/eiaspubs/default.asp

1.2 Student Recruiting – Identification of Students

1. Each district will identify gifted students in grades 9 and 10 and compile a list of these students. Gifted students are those who are currently recognized by the district as meeting Florida's criteria for gifted students.

   Florida definition of gifted students: "One who has superior intellectual development and is capable of high performance."
   Source: http://www.fldoe.org/biiGifted_Ed/pdf/StateGiftedPlan

2. The districts will then, determine the number of slots that remain and identify grades 9 and 10 talented students to fill those slots. Criteria stated in the Federal definition of gifted and talented and the project's "Suggested Guidelines for Identification of Talented" should be used when identifying talented students. District talented student nominees should mirror the demographics of the district.

Federal Definition of Gifted and Talented

"Students, children, or youth who give evidence of high achievement capability in areas such as intellectual, creative, artistic, or leadership capacity, or in specific academic fields, who need service and activities not ordinarily provided by the school in order to fully develop those capabilities."

Source: http://connected.waldenu.edu/special-education/gifted-and-talented-education/item/923-united-states-federal-definition-of-gifted-talented-students

Suggested Guidelines for Identification of Talented Students

- Teacher recommendation – nomination from current and previous teachers
- Students who score at or above 92 percentile in rigorous STEM courses
- Students who display high levels of creativity, unusual interests, talents, or high performance in STEM areas
- Students scoring either a four or five on the mathematics and/or science portions of the Florida Comprehensive Assessment Test (FCAT)
- Students who have the capacity to perform at a high level, but may not be doing so due to family issues

Source: Renzulli, J. (1990). A practical system for identifying gifted and talented students. *Early Child Development and Care, 63(1).* Retrieved from http://www.gifted.uconn.edu/sem/semart04.html

3. The district should identify student nominees and use the "Gifted and Talented Students, Number of Students by School," form (see forms section) to notify consortia personnel of the number of students that will be recruited at each school. This form should be faxed to appropriate personnel at the consortia headquarters.

1.3 Student Recruiting

1. Consortia personnel will send a parent packet for each eligible student (those identified for possible participation by the district) to the district-level contact, school guidance counselors or STEM Mentor teachers (based on direction provided by each district-level contact). The packet should include (see forms section):
    a. Parent letter
    b. Project brochure
    c. Parent night invitation
    d. "Student/Parent Contact Information"

2. Appropriate school-level personnel (guidance counselors or STEM Mentor teachers) will give the information packet to each eligible student and inform students of the importance of ensuring it reaches their parent/guardian.

3. School-level personnel are asked to encourage students to participate by doing the following:
   - Calling each student, for whom there is an envelope, to the guidance office in order to personally hand the packet to him/her.
   - Informing the student the envelope has **very important information** about a unique program in which a very limited number of students will have the opportunity to participate.
   - Asking the student to deliver the packet to parents or guardians.
   - Telling each student the "Student/Parent Contact Information" form must be returned to the guidance counselor **no later than an established date**.

4. School or district-level personnel will collect and fax returned student forms to the designated consortia personnel by a specified date.

5. If a student's form is not been received by guidance or project personnel by **the specified date**, the student will automatically relinquish his/her eligibility to participate and a replacement should be sought.

1.4 Initial Parent Night – Student Recruiting Activity

1. A parent/student night should be planned in each district for dissemination of official project-related paperwork.

2. Project personnel should work with the district contact to determine a location and suitable date for a parent night to be held during the fall. This meeting is for the purpose of providing specific information about the project to parents, answering parent and student questions, and completing project-related paperwork. It is important to make arrangements for a notary to be onsite during this meeting.

3. An invitation to the parent night should be provided for each eligible student.

4. The forms listed below should be placed into a folder. (See Forms Section)
   a. STEM Scholar Parent Survey – "Knowledge of STEM"
   b. STEM Semantics Student Survey
   c. Field Trip and Medical Form (unique for each district) – ***To be Notarized***
   d. Release of Academic Information Form (unique for each district) – ***To be Notarized***
   e. *FloridaLearns STEM Scholars* Informed Consent

f. Parent Student Commitment
g. Photo Release and Waiver
h. Student Course Information

5. When parents arrive, they should be asked to sign-in and verify their name, address, and contact information. The folder with forms should be given to parents with instructions to parents to first complete the STEM Scholar Parent Survey, "Knowledge of STEM" and students, the "STEM Semantics Student Survey."

6. Forms requiring notarization should be notarized.

7. All completed forms should be collected, grouped by student, and returned to the consortia office.

8. Packets for students whose parents did not attend should be left with the school guidance counselor or STEM Mentor Teacher. These should be distributed to students with a completion deadline of approximately five days from the date they are handed out.

9. The STEM Mentor Teacher or guidance counselor should collect forms and mail completed forms to the appropriate contact at the consortium.

10. Consortia personnel should assemble an Excel spreadsheet that has contact information and a record of completed forms.

11. Consortium personnel should provide completion status updates to the school and district contacts until expected forms have been received.

12. Students who do not return all appropriately completed forms by the expected deadline should be replaced by another eligible student.

Forms

1. Gifted and Talented Students, Number of Students by School
2. Parent letter
3. Project brochure
4. Parent night invitation
5. Student/Parent Contact Information
6. STEM Scholar Parent Survey – "Knowledge of STEM"
7. STEM Semantics Student Survey
8. Field Trip and Medical Form – To be Notarized
9. Release of Academic Information Form – To be Notarized
10. *FloridaLearns STEM Scholars* Informed Consent
11. Parent Student Commitment
12. Photo Release and Waiver
13. Student Course Information

FloridaLearns STEM Scholars

Gifted and Talented Students
Number of Students by School

School District _____

Name of School	Number of Students per School

Signature of District Official _____Date _____

Please fax this form to the attention of:

(Name and Contact Information for Appropriate Consortia Personnel)

FloridaLearns STEM Scholars Immersion Experiences

Field Research Experience

During the summers of 2013 and 2014 rising juniors and seniors who have completed all project requirements will be eligible to apply to work with a STEM practitioner for eight days to conduct authentic research. A STEM teacher will be at each field site.

Regional STEM Scholar Forums:

- Provide students the opportunity to meet and work with scholars from neighboring communities.
- Include engaging and challenging problems which will require collaboration.
- Allow opportunities to interact with workplace and/or academic professionals.
- Include team building, goal setting, and ethical leadership skills.
- Transportation provided.

University of Florida Experience

- Rising juniors and seniors selected through an application process.
- Housing, meals, and transportation provided.
- Week-long STEM immersion will include:

  Hands-on STEM activities
  High interest STEM-related field trips
  Visits to STEM-related research labs
  In-depth content instruction
  Interaction with university faculty

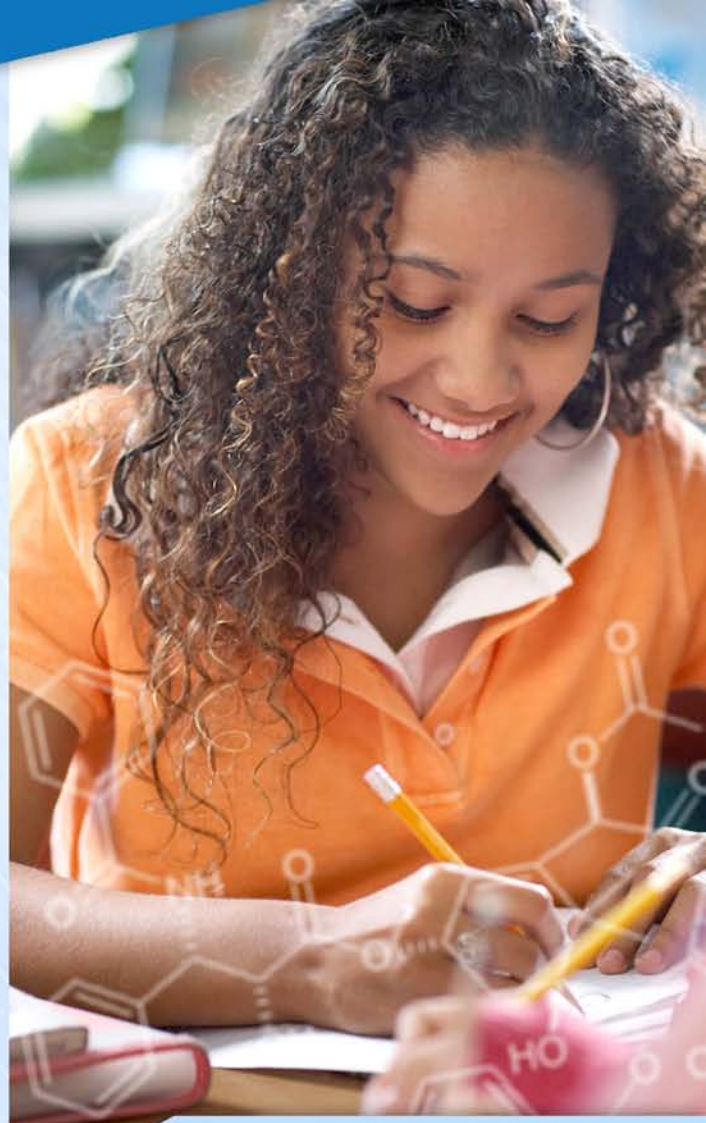
FloridaLearns STEM Scholars Summer Challenges:

- Four day summer experience for a minimum of 30 STEM scholars.
- Focus on authentic problem-solving.
- Possible topics include nanoscience, engineering, actuarial science, population science, underwater robotics, Florida water issues.
- Developed and implemented by college and university faculty along with mentor teachers from students' districts.
- Transportation provided.

PAEC
Panhandle Area Educational Consortium
753 West Boulevard, Chipley, Florida 32428
Patrick L. McDaniel, Executive Director
1-877-873-7232

for more information about the FloridaLearns STEM Scholars program please visit:

www.floridalearnsstemscholars.org



FloridaLearns STEM SCHOLARS
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FloridaLearns STEM Scholars Program for Gifted & Talented Students

The Florida Department of Education (FDOE) has awarded "Race to the Top" funds to the Panhandle Area Educational Consortium (PAEC), in partnership with Heartland Educational Consortium (HEC) and North East Florida Educational Consortium (NEFEC) for the creation and implementation of a special program for gifted and talented students in participating districts throughout the state.

What is STEM ?

The study and integration of
Science,
Technology,
Engineering and
Mathematics.

Why STEM ?

According to the 2010 Florida Council of 100 Report, *Closing the Gap*, within a decade nearly 9 out of 10 new jobs will require credentials in a STEM discipline and education beyond a high school diploma. In order to better prepare our students to be competitive in the global economy we must:

- Increase the knowledge and enrollment of gifted and talented students in rigorous STEM content areas.
- Create opportunities for authentic STEM research experiences.
- Promote student leadership development.
- Increase the number of gifted and talented students collaboratively performing STEM problem-solving and research.

Who is eligible?

- In year one students in grades 9 and 10 were served. In subsequent years freshmen will be added.
- Gifted students from participating districts will be eligible.
- Each district will select talented students based on the district's number of available slots and according to grant criteria.

Program Benefits

FloridaLearns STEM Scholars program will give students individualized guidance counseling to:

- Ensure individual learning needs and strengths are addressed when courses are scheduled.
- Offer information about career awareness and readiness.
- Provide scholarship information.
- Support the social and emotional needs of gifted and talented students.

Two Scholar/Parent nights per year will be held in regional locations to provide program information and increase awareness about STEM careers, scholarship opportunities, course requirements, and other key topics.

STEM Talent Development

As juniors and seniors, students will be eligible to gain workplace experience in STEM-related fields during the 2012-2013 and 2013-2014 school years.

Note: Depends on local availability of STEM Talent Developers.

"The nation needs 'STEM innovators' -- those individuals who have developed the expertise to become leading STEM professionals and perhaps the creators of significant breakthroughs or advances in scientific and technological understanding" *(NSF, 2010, p. 1).*

Sample Invitation

FloridaLearns STEM SCHOLARS
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PAEC

Parent and Student Night

Sacred Heart Hospital on the Emerald Coast is sponsoring this event at which students and parents will have the opportunity to become informed about a variety of careers in healthcare, interact with healthcare professionals, and learn more about

Date: November 12, 2013
Time: 6:30 PM Central
Location: Sacred Heart Hospital on the Emerald Coast
Suite 3 Conference Center
7800 U. S. HWY 98
West Miramar Beach, FL

When you turn into the main hospital entrance, turn left. Suite 3 is the maroon modular building across from the Family Birth Place. Please park in front of the green modular building (Suite 1) and walk down to the maroon building (Suite 3).

The Panhandle Area Educational Consortium
753 West Boulevard Chipley, FL 32428
850-638-6131 www.paec.org
www.floridalearnsstemscholars.org

FloridaLearns STEM SCHOLARS
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PAEC

Parent and Student Night

Sacred Heart Hospital on the Emerald Coast is sponsoring this event at which students and parents will have the opportunity to become informed about a variety of careers in healthcare, interact with healthcare professionals, and learn more about

Date: November 12, 2013
Time: 6:30 PM Central
Location: Sacred Heart Hospital on the Emerald Coast
Suite 3 Conference Center
7800 U. S. HWY 98
West Miramar Beach, FL

When you turn into the main hospital entrance, turn left. Suite 3 is the maroon modular building across from the Family Birth Place. Please park in front of the green modular building (Suite 1) and walk down to the maroon building (Suite 3).

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FloridaLearns STEM Scholars

STEM Scholar Contact Information

Student Name _____Gender_____
(Please Print)

Preferred Name _____Current Grade _____

School Name _____ District _____

Mailing Address_____
City State Zip Code

Parent's Primary Phone Number _____ Parent's Cell Phone Number _____

Parent's Email Address _____
(Please Print Carefully)

An e-mail list, organized by school, will be created and used to keep parents informed about project activities.

Parent/Guardian name _____

Mailing Address _____
(*If Different Than Above*) City State Zip Code

_____/_____
Parent/Guardian Signature *Date*

Parent Knowledge of STEM Careers
FloridaLearns STEM Scholars Survey

The *FloridaLearns STEM Scholars* Project is seeking information about Parents' knowledge of STEM Careers. The following questions relate to your opinions and ideas about the importance of Science, Technology, Engineering, and Mathematics in education and furthermore, the impact these subjects may have on career choices of your child. This information will help project staff to plan for activities and experiences your child may participate in. Please respond to each question. The surveys will be anonymous. The school and district names are asked for use in keeping track of responses by school or district. The FloridaLearns STEM Scholars staff wishes to thank you for your responses to this survey.

School: **School District:**

Q1	**Thinking about the U.S. economy, what do you think is the most important thing the United States can do to make sure its economy is healthy? Please tell me the first thing that comes to mind.**	
Q2	**Thinking now about job opportunities for people where you live, would you say there are plenty of good jobs available or are good jobs difficult to find?**	
Q3	**And, are there more jobs available for people who have good math and science skills than there are other jobs, are there fewer jobs for people who have good math and science skills than other jobs, or are there about the same number of jobs available for people with strong math and science skills as there are other jobs?** **(Please choose only one – ☒)**	
	○ *More* ○ *Less* ○ *About the Same* ○ *Don't Know*	
Q4	**Does your job require you to use a lot, a little or no math at all? (Please choose only one - ☒)**	
	○ *a lot of math* ○ *a little math* ○ *no math at all*	
Q5	**In your opinion, where do the most pressing problems facing the high schools in your community come from?**	
Q6	**Suppose your community got extra money to spend on its schools and you were asked to help decide how to spend that money. In your opinion, the best way to spend the money would be to…?**	

Q7	**Would you say that generally speaking, the schools in your community are doing a good job preparing students for the following?** **(Please indicate your choice - ☒)**	**Doing a good job preparing students**	**They need to be doing a lot better**	**Don't know**
	For college level ENGLISH courses?			
	For college level MATH courses?			
	To be successful as adults?			
	For college level SCIENCE courses?			
	For college level Engineering Courses?			
	For college level Technology courses?			
Q8	**Here are some things the schools may or may not need to teach students before they complete high school and go out into the real world. Do you think this is absolutely essential, important but not essential, or not important (for schools to teach students)?** ***(Please indicate your choice for each item - ☒)***	**Absolutely essential**	**Important, but not essential**	**Not important**
	Basic reading and writing skills			
	Basic math skills			
	Being able to work well as part of a team			
	Basic scientific ideas and principles			
	Being able to use concepts taught in algebra			
	Knowing how to speak a foreign language			
	Understanding advanced sciences, like physics			
Q9	**In your own words, what does the phrase "21st century skills" mean to you? Just tell me the first thing that comes to mind.**			
Q 10	**Thinking about the schools in your community, as far as you know, who is responsible for setting the academic standards?**			

Q11	**Would you say the standards in your local schools are higher than the standards of most of the United States, lower than the standards of most of the United States, or about the same?**				
Q12	**Thinking more specifically about your child, do you think that his/her school should be teaching him/her a lot more math and science, less, or are things fine as they are?**				
Q13	**Please tell me if you think the following statements are true or false. If you don't know, please tell me. Would you say the following is true or false? *(Please indicate your choice for each item)***	**True**	**False**	**Don't Know**	
	In order to teach science in high school you have to have either majored in science or passed a test that shows you are qualified to teach it.				
	Most students studying math in middle and high school are taught by teachers who either majored in math or passed a test that shows they are qualified to teach it.				
	The majority of students who finish a graduate program in engineering in the United States are from other countries.				
	On nationwide tests, most eighth graders score "proficient" or better in math.				
	On nationwide tests, most eighth graders score "proficient" or better in science.				
	On nationwide tests, most eleventh graders score "proficient" or better in math.				
	On nationwide tests, most eleventh graders score "proficient" or better in science.				

Q14	**Do you agree or disagree with the following statements: *(Please indicate your choice for each item)***	**Strongly Agree**	**Somewhat Agree**	**Somewhat Disagree**	**Strongly Disagree**	**Don't Know**
	Students with advanced math and science skills will have a big advantage when it comes to college opportunities.					
	Even if students don't use advanced math and science after completing high school, the subjects can teach them critical thinking skills that will help them following graduation.					
	In the future, there will be a lot more jobs that require advanced math and science skills.					
	Too many students today are not really learning basic math.					
	The U.S. economy would improve if many more students had college degrees.					
	It is more important for students to graduate high school with strong reading and writing skills than it is to have strong math and science skills.					
	Many more companies would move into your area if it had a reputation for workers with great science and math skills.					

Q15	**Do you think that a child's ability to do well in math and science is something kids are mostly born with, or is it mostly something kids can learn in school and develop with experience?** (Please choose only one - ☒)	
	Something kids are mostly born with	
	Something kids can learn in school and develop with experience	
	Don't know	
Q16	**There are many reasons why students might do poorly in math and science. Of these two statements, please tell me which better explains why students may do poorly in math and science.** (Please choose only one - ☒)	
	There are not enough really good math and science teachers.	
	Students think the subject is irrelevant to their lives.	
	Neither	
	Don't Know	
Q17	**Which comes closer to your view, even if neither is exactly right?** (Please choose only one - ☒)	
	Elementary schools need to focus more on science; children need to understand basic scientific principles before they enter 6th grade.	
	It is more important for elementary school students to focus on reading, writing and mathematics; there is plenty of time to learn science in middle and high school.	
	Don't know	

Q18	Please indicate if you agree or disagree with the following statements	**Strongly Agree**	**Somewhat Agree**	**Somewhat Disagree**	**Strongly Disagree**	**Don't Know**
	It is very important to me that my child takes some advanced math classes in high school.					
	It is very important to me that my child takes some advanced science classes in high school.					
	Most good colleges expect students to have advanced math and science courses like calculus or physics on their high school transcripts.					
	My child's school has classes in technology, engineering or other applied math and science subjects.					
	It would make my job or everyday life easier if I knew more advanced math and science.					
	For what my child wants to do with their career they really only need to know basic math skills.					
	My child would be very unhappy if he/she ended up in a job or career that required doing a lot of math or science.					
	I know my child will not have a career that involves advanced math or science.					
Q19	Keeping in mind the fixed budget that schools operate on, do you think the schools should SPEND more, less or about the same on the following?	**More**	**Less**	**The same**	**Course is not offered**	**Don't Know**
	Having science labs that are up-to-date and well-equipped					
	Having materials and equipment for students to practice hands-on learning in science					
	Having equipment that can help students learn all the newest and most important computer and other advanced technology skills					
	Schools should spend more money to hire teachers who are highly knowledgeable about teaching math					
	Hiring teachers who are highly knowledgeable about teaching science					
	Hiring teachers who are highly knowledgeable about teaching reading and writing					
	Hiring teachers who are highly knowledgeable about teaching technology and engineering					

Q 20 Please list three occupations you would consider as STEM related careers.

Q 21 What is the field of work of which you have experience?

Characteristics of the Sample

Gender: ○ Male ○ Female

Age: ○ 18-24 ○ 25-34 ○ 35-44 ○ 45-54 ○ 55-64 ○ 65+

Marital Status: ○ Married ○ Divorced ○ Separated ○ Widowed ○ Single ○ No comment

Employment: ○ Full-time ○ Part-time ○ Retired ○ Not employed ○ Homemaker ○Student ○Disabled ○ No comment

Education: ○ None - Grade 8 ○ High School Incomplete ○ High School Graduate ○ Business/Technical ○ Some College ○ College Graduate ○ Post Graduate Training

Annual Household Income:

○ Under $15,000 ○ $15,000 to under $25,000 ○ $25,000 to under $35,000

○ $35,000 to under $50,000 ○ $50,000 to under $75,000 ○ $75,000 or more ○ Don't know

Ethnic Origin: ○ White ○ Black/African-American ○ Asian ○ Hispanic ○ Other

STEM Semantics Student Survey

This five-part questionnaire is designed to assess your perceptions of scientific disciplines. It should require about 5 minutes of your time. Usually it is best to respond with your first impression, without giving a question much thought. Your answers will remain confidential.

School: _____ District/County: _____ Gender: M / F

Instructions: Choose one circle between each adjective pair to indicate how you feel about the object.

To me, SCIENCE is:

1.	fascinating	①	②	③	④	⑤	⑥	⑦	mundane
2.	appealing	①	②	③	④	⑤	⑥	⑦	unappealing
3.	exciting	①	②	③	④	⑤	⑥	⑦	unexciting
4.	means nothing	①	②	③	④	⑤	⑥	⑦	means a lot
5.	boring	①	②	③	④	⑤	⑥	⑦	interesting

To me, MATH is:

1.	boring	①	②	③	④	⑤	⑥	⑦	interesting
2.	appealing	①	②	③	④	⑤	⑥	⑦	unappealing
3.	fascinating	①	②	③	④	⑤	⑥	⑦	mundane
4.	exciting	①	②	③	④	⑤	⑥	⑦	unexciting
5.	means nothing	①	②	③	④	⑤	⑥	⑦	means a lot

To me, ENGINEERING is:

1.	appealing	①	②	③	④	⑤	⑥	⑦	unappealing
2.	fascinating	①	②	③	④	⑤	⑥	⑦	mundane
3.	means nothing	①	②	③	④	⑤	⑥	⑦	means a lot
4.	exciting	①	②	③	④	⑤	⑥	⑦	unexciting
5.	boring	①	②	③	④	⑤	⑥	⑦	interesting

To me, TECHNOLOGY is:

1.	appealing	①	②	③	④	⑤	⑥	⑦	unappealing
2.	means nothing	①	②	③	④	⑤	⑥	⑦	means a lot
3.	boring	①	②	③	④	⑤	⑥	⑦	interesting
4.	exciting	①	②	③	④	⑤	⑥	⑦	unexciting
5.	fascinating	①	②	③	④	⑤	⑥	⑦	mundane

To me, a CAREER in science, technology, engineering, or mathematics (is):

1.	means nothing	①	②	③	④	⑤	⑥	⑦	means a lot
2.	boring	①	②	③	④	⑤	⑥	⑦	interesting
3.	exciting	①	②	③	④	⑤	⑥	⑦	unexciting
4.	fascinating	①	②	③	④	⑤	⑥	⑦	mundane
5.	appealing	①	②	③	④	⑤	⑥	⑦	unappealing

If you have a career in mind, what would be your 1st choice? _____

2nd choice? _____

Thank you for your time.

Sample Form

JC-430-J
Exp. 6/2014
Rev. 04/2005

The School District Of Jackson County
Marianna, FL 32447

Agreement For Off-Campus School Activity

NOTE TO PARENTS/GUARDIANS: The agreement below is designed primarily to protect our group members in the event that an emergency might require the immediate action parents would take if they were present and also, as a necessary precaution, to provide the necessary emergency medical treatment or any other contingency that may arise from this activity. In the years that the Jackson County School System has been sponsoring off-campus activities, incidents of the type covered by these agreements have been negligible. However, parents would not wish their sons or daughters to join a group under the auspices of an organization which disregarded even the remotest contingency. We recommend that you read the provisions of this agreement carefully and if not fully understood, please consult your attorney.

Release

As a parent or guardian, I do willingly execute this release in consideration of the educational benefit to be derived by the Participation of my son, daughter or ward in the following school sponsored activities:

_____

I hereby release from liability and hold the school or school district harmless from any and all claims and causes of action Which may be brought by me or my dependents for loss of property, personal injury or death sustained by my son, daughter or ward arising out of any travel or activity conducted by or under control of the Jackson County School System.

Signature of Parent/Guardian: _____ Date: _____

Permission for Emergency Treatment

NOTE TO PARENTS/GUARDIANS: On rare occations, an emergency requiring hospitalization, surgery, and/or other medical treatment develops. Since, in some countries/states students under 21 years of age may not be administered an anesthetic or operated upon without the written consent of the parent or guardian, we request that the parents or guardian sign the following statement. This is to prevent a dangerous delay in case an emergency does occur and we are unable to contact the parents.

In the event of injury to my son/daughter/or ward I hereby authorize a school system representative who is off the school Campus of the school to obtain and give consent to whatever medical treatment the representative deems necessary, Including the administration of an anesthetic and surgery, and do hereby release the school system and the representative deems necessary, including the administration of an anesthetic and surgery, and do hereby release the school system and the representative from any and all claims which may arise from the representative's obtaining and consenting to said medical treatment. I hereby request and authorize the release of medical information (Part II & III) to the Jackson County School System and medical provider. My child is covered under our family insurance program and we will not hold the School or school system responsible for medical examinations or treatment. The name of our health insurance company is _____ and the contract/policy number is _____ .

THIS FORM MUST BE SIGNED BY A PARENT OR GUARDIAN IN THE PRESENCE OF A NOTARY WITH NOTARIZED SEAL. DO NOT SIGN UNTIL IN THE PRESENCE OF A NOTARY.

Student Name: _____ Date of Birth: _____

Parent or Guardian Signature: _____ Date: _____

State of Florida, County of _____ . Sworn to and subscribed me this _____ day of _____ , 20 ___ ,by _____ , who is personally known to me or who had produced _____ as identification.
(type of document)

_____ _____
Signature of Notary Public Typed, printed or stamped name of Notary

_____ _____
My Commission Expires Notary Public Commission Number

Washington County School Board

PARENTAL PERMISSION FOR
RELEASE OF INFORMATION OR REQUEST FOR REVIEW
OF STUDENT INFORMATION

Date:_____

I, _____

hereby authorize: (include name of person to contact)

_____

_____

_____

to release the following portion of the records regarding my child

_____

Legal Name Birthdate School

which includes:

1. All psychological
2. and educational data,
3. including tests of intellectual process, and academic abilities, present levels of subject area performance, projectives, adaptive and behavior scales, social/medical history, and individual educational plans.
4. Other_____

TO: _____

_____

_____

THESE RECORDS MAY NOT BE RELEASED TO ANOTHER PARTY AND/OR AGENCY WITHOUT PRIOR APPROVAL OF THE PARENT/GUARDIAN AND/OR ELIGIBLE STUDENT. ANY RELEASE OF MEDICAL DATA IS SUBJECT TO HIPPA REQUIREMENTS.

TRANSITION PLANNING (Consent for mutual exchange of information for transition services): I hereby authorize the exchange of information and records pertaining to the above named child among the County School District, the members of the interagency community transition team, Department of Children and Families, Vocational Rehabilitation, Agency for Persons With Disabilities, Alcohol, Drug Abuse and Mental Health, Division of Blind Services, Community College System, State University System, Private Industry Council, and other agencies and providers including other schools, hospitals, clinics, physicians, psychologists, etc. that have had significant contact with my child. Information will not be disclosed to any party except personnel with a legitimate educational interest without prior written consent of the parent or legal guardian. I understand that this provides consent to release information and to invite agency representatives to IEP meetings.

_____ _____
Authorized Signature/Date Relationship

_____ _____
Address City Zip

_____ _____
Home Telephone If no telephone, please give a telephone number where you can be contacted.

Notary on Back

FloridaLearns STEM Scholars

Informed Consent

About *FloridaLearns STEM Scholars*:
Funded by the Florida Department of Education with federal dollars, *FloridaLearns STEM Scholars*, is a partnership among the Panhandle Area Educational Consortium, Heartland Educational Consortium, and North East Florida Educational Consortium.

During year one (2011-2012), *FloridaLearns STEM Scholars* will offer all student participants:

1. Two regional forums that will take place on the campuses of regional colleges/community colleges.
2. Two student/parent nights – the first, used for project recruiting.
3. Individualized guidance counseling that is focused on career readiness and awareness, scholarship information, and social and emotional support.

Participants may also apply to take part in one of five *FloridaLearns STEM Scholar* Summer Challenges which will be offered regionally. Each Summer Challenge will have slots for 35 students.

During years two and three (2012-2014), *FloridaLearns STEM Scholars* will offer all student participants:

1. Four regional forums that will take place on the campuses of regional colleges/community colleges.
2. Two student/parent nights.
3. Individualized guidance counseling that is focused on career readiness and awareness, scholarship information, and social and emotional support.

Participants may also:

1. Apply to take part in the four-day *FloridaLearns STEM Scholar* Summer Challenge which is offered regionally. Each Summer Challenge will have slots for 35 students.
2. Apply to take part in a week-long University of Florida Immersion into STEM residential experience at University of Florida if they are a rising junior or senior and have completed all project requirements. Each consortium will have 30 student slots.
3. Apply to take part in a summer field research experience if they are a rising junior or senior and have completed all project requirements. A teacher will be on site to guide the work of two to three students. Although project personnel will make every effort to provide this experience, it is contingent upon availability in the student's community.
4. Apply to take part in an internship experience if they are a rising junior or senior and have completed all project requirements. Although project personnel will make every effort to provide this experience, it is contingent upon availability in the student's community.

5. The project will assume costs of student transportation for the regional forums and all costs, except incidentals, for the UF Immersion into STEM residential experience.

School and student eligibility:
Students served by the *FloridaLearns STEM Scholars* project are identified as gifted according to Florida's definition of giftedness or as talented, based on the project's suggested guidelines for identification of talented students and the district's application of the guidelines.
FloridaLearns STEM Scholars will serve students in the following districts:
Panhandle Area Educational Consortium Districts – Calhoun, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Liberty, Madison, Taylor, Wakulla, Walton, and Washington
Heartland Educational Consortium Districts – DeSoto, Glades, Hardee, Hendry, Highlands, and Okeechobee
North East Florida Educational Consortium Districts – Columbia, Flagler, Gilchrist, Lafayette, Levy, P. K. Yonge, Putnam, and Union

Student data collection:
Students will be asked to complete the *O*Net Career Exploration Survey* online at the US Department of Labor website to determine career interest and associated information relating to specific career profiles, learning styles inventories to determine the learning style of your child, Knowledge of STEM Careers Survey, and other STEM-related interest surveys or focus group discussions as a part of the counseling component of the project.

Student names may be collected on some or all of the surveys for tracking purposes only. Student names will be maintained in strictest confidentiality by project staff and the project evaluator. Names will be assigned ID numbers and those will be used in any analysis of student data. Student data will be used to generate data reports and progress reports required by project funders. No specific student names or ID numbers will be displayed in any of the reports generated. Any comments by students made while in focus groups or in project workshops/activities, that are deemed worthy of repeating in progress reports, will only be used in context and will not display student names.

Evaluation:
As part of the evaluation required by the Florida Department of Education, students will be asked to complete pre- and post-measures of the following:
1. A STEM-career awareness/interest survey.
2. "Knowledge of STEM Careers" survey.

Students will be asked to provide additional information through the following:
1. Feedback questionnaires at the end of the annual series of events asking about the quality and effectiveness of project activities. A sample of students and/or parents will be invited to participate in focus group discussions and individual interviews to gather more detailed perceptions.

2. Feedback questionnaires correlated to specific events or project activities, such as the *FloridaLearns STEM Scholars* Summer Challenge, *FloridaLearns STEM Scholars* Field Research Experience, University of Florida Immersion into STEM experience, and *FloridaLearns STEM Scholars* internships.

The sole purpose of the evaluation is to evaluate the impacts of the project activities, not individual participants.

External Evaluator:
The data collected as part of this project will be shared with external evaluator, Neal Meadows, Ph.D., of Meadows Consulting, who will be responsible for analyzing the data and interpreting the findings. Dr. Meadows is a Florida Certified educator.

Time requirement for data collection:
The measures described above will be administered during the normal school day or during *FloridaLearns STEM Scholars* activities. There will be minimal additional time required beyond the time committed to the project activities, and estimated at less than five total hours, including *the FloridaLearns STEM Scholars* student activities and the academic year counseling component.

Voluntary participation:
Student participation in this project is totally voluntary. A student may change his/her mind and withdraw from this project at any time without penalty.

Confidentiality:
All information obtained as part of this project will be kept confidential, to the extent allowed by law. Neither your name, your teachers' names, nor your school's name will be included in any of the public reports or materials describing this project or disseminating its findings. Data collected as part of this project will be kept in a locked file cabinet or on a secure server in the offices of Panhandle Area Educational Consortium personnel working on this project under the direction of Administrator of Instruction, Dr. Maria Pouncey (Tel 1-850-638-6131; email pounceym@paec.org).

Benefits:
Student participation in this project may result in the following future benefits:

- Increased enrollment in rigorous STEM courses.
- Increased STEM-related career awareness.
- Enhanced ability to collaborate and use critical thinking skills to solve authentic problems.
- Enhanced capacity to assume leadership roles.
- Greater awareness of scholarship opportunities.
- Increased emotional and social support from a counselor.
- Increased opportunities to experience business and/or industry internships and take part in field research.

- Completion of an individual learning plan focused on the student's unique interests, learning style, talents, and areas of giftedness.

Questions or concerns:
If you have any questions now or at any time during the research project, you may contact Sharon Mitchell, Administrator of Instruction, Panhandle Area Educational Consortium, 753 West Boulevard, Chipley, FL 32428; phone: 850-638-6131; or email: pounceym@paec.org or Brenda Crouch, *FloridaLearns STEM Scholars* Project Manager, Panhandle Area Educational Consortium, 753 West Boulevard, Chipley, FL 32428; phone 850-638-6131; or email: crouchb@paec.org.

Please indicate below whether you grant permission for your child to participate in the activities of the *FloridaLearns STEM Scholars* project:

☐ My child has permission to participate in the activities of the *FloridaLearns STEM Scholars* project.

☐ I decline to allow my child the opportunity to participate.

_____

Name of Eligible Student (Printed)

_____ _____

Name of Parent/ Legal Guardian (Printed) *School District*

_____ _____

Signature of Parent/Legal Guardian *Date*

FloridaLearns STEM Scholars

Parent and Student Commitment Form

What an exciting time this is! The *FloridaLearns STEM Scholars* project for gifted and talented high school students will afford participating students a variety of unique opportunities to learn, problem-solve, collaborate with other gifted and talented students, and maximize academic and leadership potential. Participants will benefit from individualized, "STEM-centric" guidance counseling and activity-rich regional forums, as well as eligibility to apply for *FloridaLearns STEM Scholars* Summer Challenges, STEM Talent Development job experiences, field research experiences and a University of Florida immersion experience during the summers of 2013 and 2014.

As the parent/legal guardian of a *FloridaLearns STEM Scholar* I agree to:

- Contribute to my child's success in this program by encouraging participation in all program-sponsored events.
- Attend and actively participate in parent and student regional meetings.
- Ensure program personnel are provided with an accurate address, telephone numbers, and emergency contact information.
- Expect my child to follow the *Code of Student Conduct* of the school district, as well as those of the institution where the activities are held.
- Understand that inappropriate behavior or failure to engage and participate during program-sponsored activities may result in removal of my child from this program.

_____

Name of Eligible Student (Printed)

_____/_____

Parent/ Legal Guardian Signature *Date*

As a *FloridaLearns STEM Scholar* I agree to:

- Act in a mature, responsible manner at all times, being respectful to adults and other students, during all *FloridaLearns STEM Scholars* events.
- Follow the *Code of Student Conduct* of the school district in which I am a student, as well as those of the institution where the activities are being held and fully understand that failure to do so will result in my removal from the program.
- Engage and participate during program-sponsored activities and understand that failure to do so may result in my removal from the *FloridaLearns STEM Scholars* program.

_____/_____

Eligible Student Signature *Date*

As the parent/legal guardian of _____

Name of Eligible Student (Printed)

I am **not** interested in my child taking part in this program and am aware that by **declining**, I am **relinquishing** my child's **eligibility** to participate.

_____/_____

Parent/ Legal Guardian Signature *Date*

Photo/Video Release and Waiver

I hereby grant Panhandle Area Educational Consortium (PAEC) the absolute and irrevocable right and unrestricted permission to use, reuse, publish, and republish photographic portraits, pictures or video (collectively "Photographs") taken of my son/daughter, in whole or in part, individually or in any and all media and for any purpose whatsoever, including internal or external publications, for media illustration, promotion, educational training, editorial, and advertising.

Further, I hereby release and discharge PAEC from any and all claims and demands arising out of or in connection with the use of the photographs, including without limitation, any and all claims for libel or violation of any right of publicity or privacy. I hereby waive any right that I may have to inspect or approve the finished product or products and the advertising copy or other matter that may be used in connection therewith or the use to which it may be applied.

This release shall be binding upon me and my heirs, legal representatives, and assigns. This authorization and release shall insure the benefit of the employees, legal representatives, licensees, agent, and assigns of PAEC. I have read the foregoing and fully understand the contents thereof. As parent or legal guardian of Student, I agree to the foregoing and affix my signature below.

Printed Student Name	Signature	Date

If the person signing is under 18 years of age, the release form should also be signed by a parent or guardian, as follows:

Printed Parent or Guardian	Signature	Date

I hereby certify and represent that I am the parent or guardian of the Talent/Presenter named above, and that I consent and agree to the foregoing release on behalf of the Talent/Presenter.

Patrick L. McDaniel
Panhandle Area Educational Consortium
753 West Blvd.
Chipley, FL 32425
www.fec.tv
www.paec.org

FloridaLearns STEM Scholars

Student Course Information

Student Name _____ **Date** _____

(Please print)

High School _____ **Grade Level** _____ **District** _____

Please list the names of all courses you are currently enrolled in.

NOTE: Be VERY specific. If a course is an AP or honors course, please designate it as such. For example: Biology I, Biology I Honors, or AP Biology.

Period	Name of Course	Course Delivery Method (Please check the method that applies)			
		Regular High School Class	Virtual	Dual Enrollment	
				High School Campus	College Campus
1.					
2.					
3.					
4.					
5.					
6.					
7.					

Describe other classes you may be taking, if applicable. An example would be dual-enrollment or virtual classes being taken outside the normal school day.