

## Students are Programming Robots, Taking Vital Signs, Learning Coding, and Building Computers at Louisiana GEAR UP Summer Learning Camps

"These camps are great because I am learning more about where I want my future to go," explained Louisiana GEAR UP student Lekeitron Young as he recounted his experiences at both Grambling State University's Pathways to College SUCCESS Summer Learning Camp and Louisiana Tech University's Demystifying the Computer Summer Learning Camp. At Pathways to College SUCCESS, Lekeitron and his fellow campers spent a week taking academic classes focused on STEAM (Science, Technology, Engineering, Arts, and Mathematics) as well as job shadowing business professionals at local businesses which included Coca Cola Bottling Company United, LLC, Franciscan Missionaries of Our Lady (formerly Our Lady of the Lake College), Gulf South Technology Solutions, and East Baton Rouge Parish Emergency Medical Services. Discussing her experience at the Pathways to College SUCCESS Camp, another Louisiana GEAR UP camper, Essence Richard, stated, "I liked the field trip to Franciscan Missionaries of Our Lady because I want to be a Registered Nurse in the future."

During Louisiana Tech University's Demystifying the Computer Summer Learning Camp, students built personal computers using a box of parts before connecting all of their computers to a network to interact and interface with each other. For Owen

Meier, an 8<sup>th</sup> grade student from McKinley Middle Magnet School, the camp provided him with additional readiness for a career in computer science because Owen already has experience building a computer. "I'm thinking about studying computer science. During this camp, I learned some new information, but this is the second computer that I have built. I built the one that I use at home now. I just watched some YouTube videos to learn how to build the computer, and my Dad helped me build it," Owen explained as he waited to connect his computer to the network.

Grambling State University's Pathways to College SUCCESS Summer Learning Camp and Louisiana Tech University's Demystifying the Computer Summer Learning Camp are two of six different Louisiana GEAR UP Summer Learning Camps being offered to Louisiana GEAR UP students this summer.

Through the collaborative efforts of Louisiana GEAR UP with Grambling State University, Junior Achievement of Baton Rouge and Acadiana, Louisiana Tech University, Northwestern State University, and Southwest Louisiana Area Health Education Center, these camps provide students with academic enrichment, critical skills development, and college and career readiness.

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## Louisiana GEAR UP Summer Learning Camps (continued)

The upcoming Louisiana GEAR UP Summer Learning Programs include the following:

### **Southwest Louisiana Area Health Education Center (AHEC) Healthcare Awareness**

July 16-20, 2018; Lake Charles, LA/ F.K. White Middle School

### **Louisiana Tech University's Gaming Activities for Motivating Innovative New Generation (GAMING) for STEAM Careers**

July 9-13, 2018; Bastrop, LA/ Bastrop High School

### **Northwestern State University: Culture, History, Art, and Technology (C.H.A.T.)**

July 23-27, 2018; Natchitoches, LA/ Northwestern State University

See what some of the students had to say about their experiences at some of the Louisiana GEAR UP Summer Learning Camps:



**Tr’Nahja:** “This is my second year participating in the Louisiana GEAR UP Summer Learning Camps, and I can honestly say that I’ve enjoyed my experiences. I love how genuine the staff members are. Plus, I felt as if

this has prepared me for when it’s time to go to high school. I admire the learning experience.”

**Jaleah:** “For me, the GAMING for STEAM Careers Summer Learning Camp has been fun learning.”

**Brianna:** “My favorite class was the science class because I liked the different experiments we did with liquid nitrogen. When I grow up, I would like to be an Internal Medicine Physician.”

**Gabrielle:** “I learned a lot during this camp, but my favorite activity was learning to program the robots and testing them.”



**Jarius:** “I like this camp. I learned new information about the process of flying airplanes and drones.”

**Trayveon:** “I learned a lot of new information about technology. My favorite activity was performing the liquid nitrogen experiments in the science class.”

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**Imante:** "I like the camp. Building a computer is interesting yet difficult. I'm looking forward to connecting the computer to the network and playing games with everybody."



**(Above) Kaleb:** "I really liked this camp because I learned how to build a computer!"



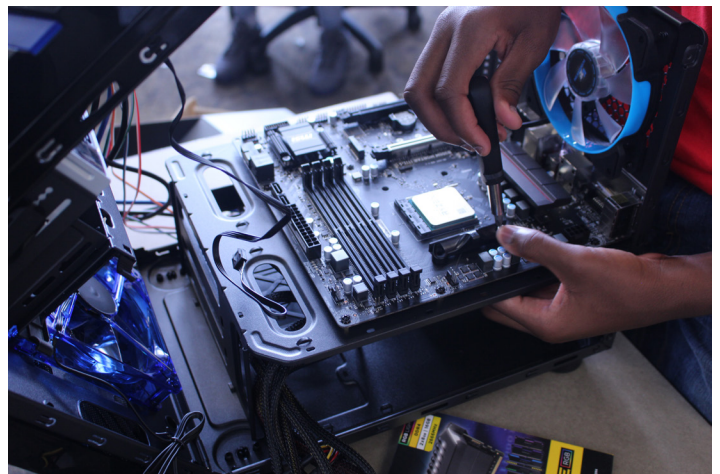
**(Left) Aarinii:** "The Pathways to College SUCCESS Camp was nice. During the Coca Cola field trip, I learned more about the field of Human Resources. During interviews, a person should give a firm handshake and be confident."



**Commissioner of Higher Education, Dr. Kim Hunter-Reed talks with Kaleb Fluker about his computer build at the Louisiana Tech University's Demystifying the Computer Summer Learning Camp held in Baton Rouge, La.**

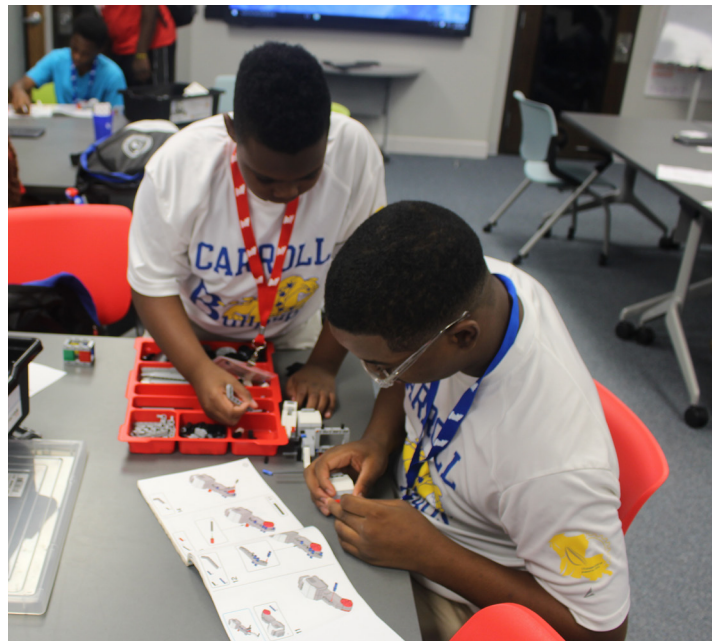
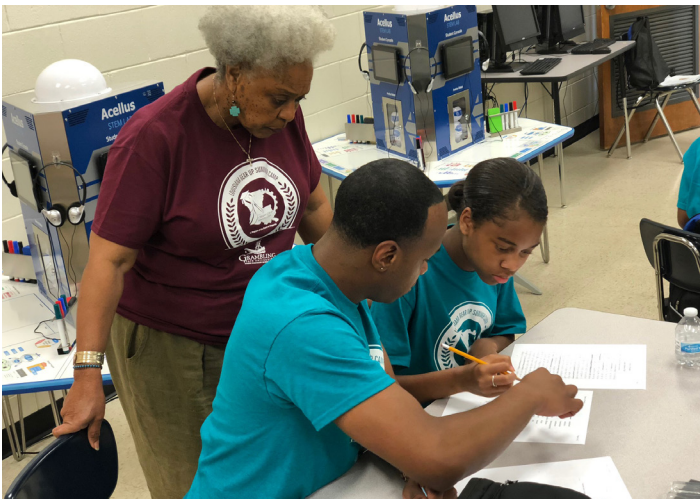
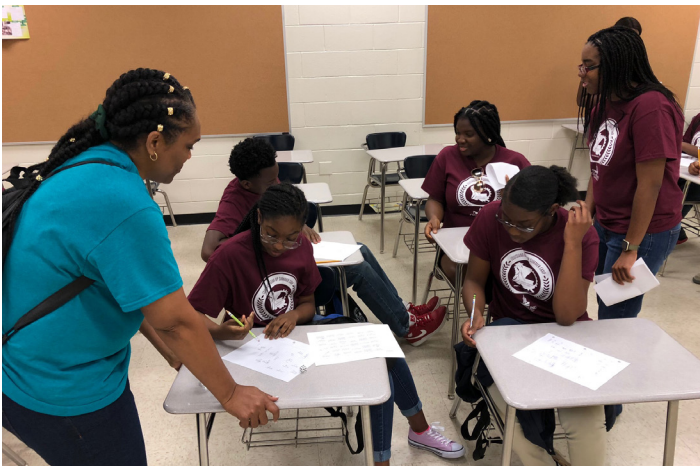
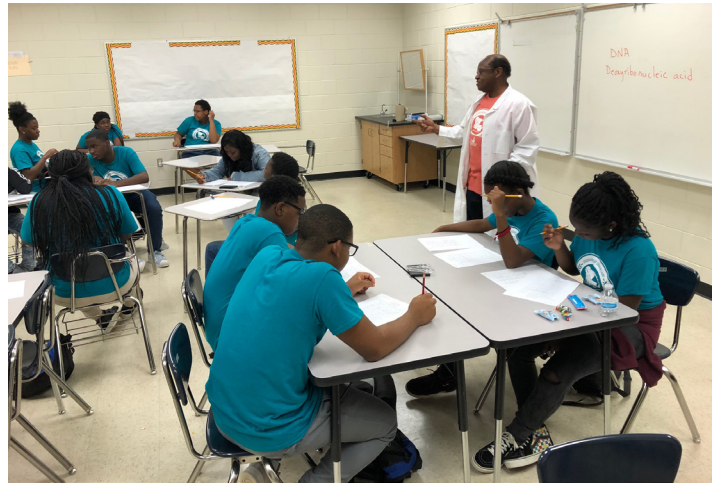


## Louisiana GEAR UP Summer Learning Camps





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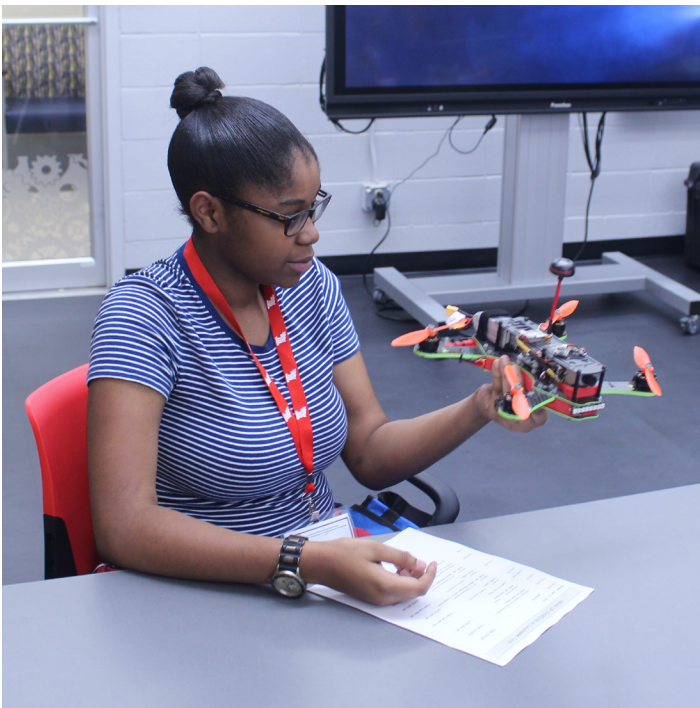


## Louisiana GEAR UP Summer Learning Camps





## Louisiana GEAR UP Summer Learning Camps





## Louisiana is ranked 1st in the nation with overall FAFSA completions!



### #FormYourFuture FAFSA Tracker



Through June 22, what percent of your state's seniors had completed a FAFSA? What is your state's change year-over-year?

% of Seniors Completing FAFSA

	Rank as of Jun 22, 2018	% of Class Completed FAFSA	'18-'19 Completers	'17-'18 12th Grade Enrollment	% of HS with No Data to Date
LOUISIANA	1	76.5%	37,549	49,088	3.8%
TENNESSEE	2	76.4%	55,803	73,081	7.6%
DISTRICT OF COLUMBIA	3	70.9%	3,473	4,900	6.5%
DELAWARE	4	68.0%	6,888	10,137	5.6%
MASSACHUSETTS	5	66.8%	51,104	76,458	7.6%
NEW JERSEY	6	66.5%	69,665	104,814	5.7%
KENTUCKY	7	65.0%	30,831	47,465	10.4%
RHODE ISLAND	8	63.7%	7,167	11,244	6.9%
CONNECTICUT	9	63.7%	27,857	43,703	4.9%
ILLINOIS	10	63.7%	98,736	155,038	4.2%
NEW YORK	11	63.4%	137,640	217,090	6.4%
MAINE	12	63.4%	8,972	14,162	6.1%
MISSISSIPPI	13	62.4%	20,517	32,906	5.1%
OHIO	14	61.6%	76,582	124,332	6.9%
WEST VIRGINIA	15	60.4%	11,294	18,708	4.1%
MARYLAND	16	59.5%	38,713	65,054	6.3%
HAWAII	17	58.5%	8,165	13,945	7.4%
PENNSYLVANIA	18	58.4%	85,719	146,659	6.1%
ARKANSAS	19	58.0%	19,250	33,212	3.6%
SOUTH CAROLINA	20	58.0%	28,940	49,932	7.3%
NORTH CAROLINA	21	57.9%	61,867	106,788	8.1%
SOUTH DAKOTA	22	57.2%	5,327	9,319	5.1%
NEW HAMPSHIRE	23	57.2%	9,074	15,877	3.3%
GEORGIA	24	56.9%	65,847	115,630	10.1%
VIRGINIA	25	56.4%	54,535	96,773	7.0%
MICHIGAN	26	56.1%	66,540	118,554	9.1%
INDIANA	27	56.1%	45,969	81,947	5.2%
IOWA	28	55.8%	21,953	39,338	4.3%
MISSOURI	29	55.7%	39,942	71,702	7.6%
CALIFORNIA	30	55.6%	284,686	512,204	12.1%
NEBRASKA	31	54.3%	14,482	26,689	4.8%
TEXAS	32	53.8%	187,815	349,078	8.8%
ALABAMA	33	53.8%	29,310	54,502	5.5%
MONTANA	34	53.5%	5,288	9,882	10.7%
WISCONSIN	35	53.5%	37,840	70,774	4.2%
VERMONT	36	53.0%	3,699	6,985	8.3%
FLORIDA	37	52.4%	107,668	205,451	14.8%
OREGON	38	50.6%	24,808	49,016	7.5%



**Thomas Rudd, Career Transition Specialist, with LOSFA along with Tiera LeBlanc, Media Specialist and Brittani Williams, Financial Aid and Career Development Specialist, help students complete the FAFSA at the East Baton Rouge Parish Library on Saturday, June 30, 2018.**



# LOSFA's Social Media Sites



<http://www.facebook.com/LOSFA>



<http://www.twitter.com/LOSFA>



<http://www.youtube.com/LOSFA1000>



<http://instagram.com/LOSFA001>



For more information, contact the  
Louisiana Office of Student Financial Assistance  
A program of The Board of Regents

By Phone: 800-259-5626

By E-mail: [custserv@la.gov](mailto:custserv@la.gov)

By Mail: P.O. Box 91202,  
Baton Rouge, LA 70821-9202

Web Address: [www.osfa.la.gov](http://www.osfa.la.gov)



For submissions, opinions, or comments for the LOSFA LOOP, please  
contact Gus Wales at [Gus.Wales@la.gov](mailto:Gus.Wales@la.gov).