



2nd Quarter LASTEM Advisory Council Meeting
Claiborne Building
5/1/2025

Today's Agenda

Today's Agenda

Welcome

- **Commissioner Kim Hunter-Reed, Dr. Clint Coleman**

Roll Call

Approval of 1st-Quarter Meeting Minutes

Consideration and Approval of the LASTEM Artificial Intelligence Education Working Group

Utilizing Clinical Simulation to Prepare the Next Generation of Nurses and Allied Health Students for Clinical Practice

- **Dr. Tabitha Jones-Thomas, Associate Dean, FranU**

Workplace Development: Identifying Best Practices to Promote LSU Health Shreveport's Educational Programs

- **Dr. Toni Thibeaux, Assistant Vice Chancellor for Student and Community Engagement, LSUHSC-S**

Providing Pathways That Empower Women to Soar in Allied Healthcare Careers

- **Lindsay Henderson, Associate Dean of Allied Health & Workforce, FTCC**

Updates on Math Standards Review

- **Jamie Hebert, Director of Math, LA Department of Education**
- **LASTEM Report-Out (11:20 am - 11:30 am)**
 - **STEMx on the Hill**
 - **Shreveport-Bossier Maker Faire**

Welcome



**Commissioner Kim Hunter-Reed
Louisiana Board of Regents
Chair, LASTEM Council**



Happy Women's Health Month!

- This national observance aims to empower women to prioritize their physical, mental, and emotional well-being while highlighting health issues unique to women.
- Opportunity to showcase how STEM education pathways directly address critical healthcare workforce needs.
- The 2025 theme focuses on "empowering women to take charge of their health journeys,"
- Today's speakers will tell us about their team's efforts in empowering women through education and career development in nursing, allied health, and medical fields

Agenda Items

- **Roll Call**
- **Approval of 1st Quarter Minutes**

Agenda Items

- **Consideration and Approval of the LASTEM Artificial Intelligence Education Working Group**



FRANCISCAN
MISSIONARIES OF OUR LADY
UNIVERSITY

SETH
SIMULATED ENVIRONMENT TEACHING HOSPITAL

Utilizing Clinical Simulation to Prepare the Next Generation of Nurses and Allied Health Students for Clinical Practice

TABITHA JONES-THOMAS, PHD, RN
Associate Dean, Simulated Clinical Education

LASTEM: WOMEN IN STEM



Healthcare Simulation

- Healthcare Simulation- A technique that uses a situation or environment created to allow persons to experience a representation of a real healthcare event for the purpose of practice, learning, evaluation, testing, or to gain understanding of systems or human action. (SSH, 2014, p. 26)



High Fidelity Simulation

- High Fidelity Simulation incorporates all aspects of a clinical situation including the environment, medical equipment, electronic health records and human patient simulators that can reproduce or mimic human physiology.



Pediatric Hal

- <https://youtu.be/zUAYaSVAHv8>



High Fidelity Simulators

Medical-Surgical Simulator: 3G



Medical-Surgical Simulator-Nursing Anne



High Fidelity Simulators

Birth Simulator: Victoria

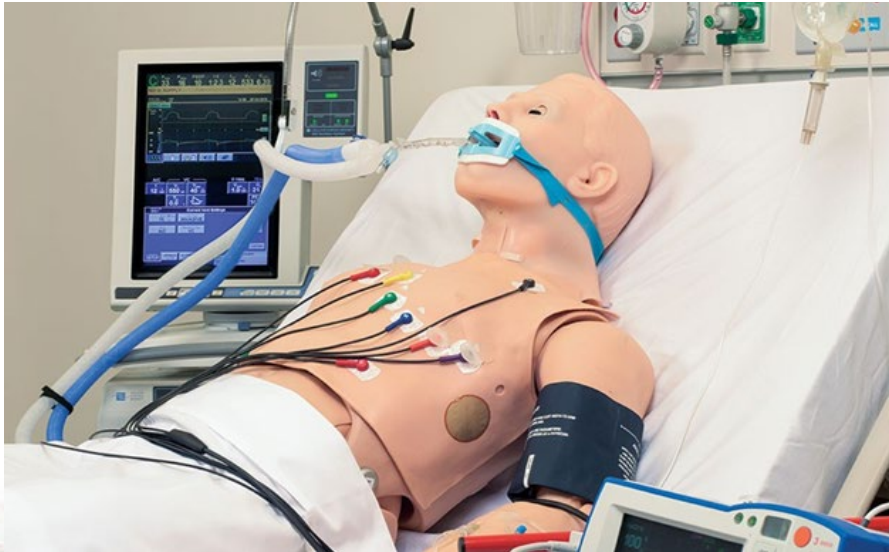


Newborn Simulator: Tory



High Fidelity Simulators

Trauma Simulator: Adult Hal



Pediatric Simulator: Pedi Hal



Benefits of Clinical Simulation

- Safe Environment
- Standardized Learning Outcomes
- Interprofessional Education
- Become & Maintain Proficiently on High Risk, Low Frequency Situations. (Ex: Malignant Hyperthermia)
- Practice Improvement on High Risk Events (Code Blue)
- Improving Critical Thinking, Clinical Judgement and Prioritization



Interprofessional Education Disaster Simulation: Active Shooting

- https://youtu.be/4ewo_fCGrl



Questions?

Tabitha Jones-Thomas, PhD, RN
Tabitha.Jones-Thomas@Franu.edu



LSU HEALTH SHREVEPORT

STUDENT AND COMMUNITY ENGAGEMENT

Workforce Development: Identifying Best Practices to Promote LSU Health Shreveport's Educational Programs

Presenter: Toni Thibeaux, EdD, MPH, CLS
Assistant Vice Chancellor for Student and Community Engagement

May 1, 2025

LSU HEALTH SHREVEPORT

STUDENT AND COMMUNITY ENGAGEMENT

BACKGROUND

LSU HEALTH SHREVEPORT

STUDENT AND COMMUNITY ENGAGEMENT

PRESENTATION GOALS

LSU HEALTH SHREVEPORT

STUDENT AND COMMUNITY ENGAGEMENT

RECRUITMENT

LSU HEALTH SHREVEPORT

STUDENT AND COMMUNITY ENGAGEMENT

DATA COLLECTION

LSU HEALTH SHREVEPORT

School of Medicine

TOTAL ENROLLMENT

2022 – 592

2023 – 606

2024 – 624

% FEMALE ENROLLMENT

2022 – 53.5%

2023 – 54.8%

2024 – 50.3%

% FEMALE GRADUATED

2022 – 52.6%

2023 – 47.6%

2024 – 58.6%

LSU HEALTH SHREVEPORT

School of Allied Health Professions

TOTAL ENROLLMENT

2022 – 344

2023 – 356

2024 – 377

% FEMALE ENROLLMENT

2022 – 77.91%

2023 – 76.69%

2024 – 79.84%

% FEMALE GRADUATED

2022 – 86.55%

2023 – 83.05%

2024 – 82.46%

LSU HEALTH SHREVEPORT

School of Graduate Studies

PhD Program **TOTAL ENROLLMENT**

2022 – 65

2023 – 66

2024 – 73

PhD Program % **FEMALE ENROLLMENT**

2022 – 65%

2023 – 66%

2024 – 73%

PhD Program % **FEMALE GRADUATED**

2022 – 57%

2023 – 55%

2024 – 50%

LSU HEALTH SHREVEPORT

STUDENT AND COMMUNITY ENGAGEMENT

PERFORMANCE
OUTCOMES

Graduate Medical Education

FEMALE MATCHED

2023 – 16
2024 – 21
2025 – 18

% FEMALE MATCHED

2023 – 39%
2024 – 51%
2025 – 50%

PROGRAMS MATCHED

- 2023 – Anesthesiology, IM, Med/Peds, Neurosurgery, OBGYN, Psych, Child and Adolescent PSYCH, Surgery
- 2024 – Anesthesiology, FM, IM, Med/Peds, OBGYN, Peds, Psych, Surgery
- 2025 – EM, EM/FM, IM, OBGYN, Ortho, Peds, Psych, Surgery

LSU HEALTH SHREVEPORT

STUDENT AND COMMUNITY ENGAGEMENT

CONCLUSION

Providing Pathways That Empower Women to Soar in Allied Healthcare Careers

Lindsay Henderson
Associate Dean of Allied Health and Workforce





- Established in 1951 and designated a Technical Community College in 2003.
- Schriever campus opened in Fall 2012. Our most recent addition is our Nursing & Workforce building that opened in Fall of 2024. Allied Health Wing Renovations underway to meet the growing demand of students.
- Our Nursing & Allied Health Division offers high-quality and high-demand options to meet the workforce needs of our community.
- Recent programs based on community needs are:
 - Cardiovascular Sonography
 - Ophthalmic Assistant
 - Radiologic Technology
- Our Outreach Program brings opportunities to underserved communities.





Allied Health Programs



Associate Degrees

Cardiovascular Sonography

Medical Laboratory Technician

Respiratory Therapy

Surgical Technology

Radiologic Technology

(Fall 2026)

Certificates & VSL Programs

Phlebotomy

Sterile Processing

Medical Assistant

Electrocardiography Technician (ECG)

Ophthalmic Assistant

...and more to come



Program Data (2023-2025)

AH Program	Female #	Female %	Male #	Male %	Total #
Respiratory Therapy*	126	82%	28	18%	154
Cardiovascular Sonography*	232	95%	11	5%	243
Medical Assistant	46	96%	2	4%	48
Phlebotomy	102	97%	3	3%	105
Sterile Processing	48	89%	6	11%	54
Surgical Technology*	147	92%	13	8%	160
Medical Lab Technology*	72	82%	16	18%	88

*Includes students enrolled in AGS Track & Degree Track



Cardiovascular Sonography (Ultrasound)

- Associate of Applied Science
- Prepares students to perform sonography/ultrasound of the cardiac and vascular systems.
- Funding available:
 - FAFSA: Pell grants and Student Loans
 - TOPS Tech
 - Louisiana Workforce Commission
 - MJ Foster Promise Program
- Salary outlook: (U.S. Bureau of Labor Statistics)
 - \$82,570 per year
 - \$39.70 per hour
- Job opportunities in hospitals, clinics, surgery centers, and higher education



Medical Laboratory Technician

- Associate of Applied Science (AAS) Degree
- Prepares individuals to work in the medical laboratory performing diagnostic tests to help physicians detect, diagnose, and treat disease.
- Funding available:
 - FAFSA: Pell grants and Student Loans
 - TOPS Tech
 - Louisiana Workforce Commission
 - MJ Foster Promise Program
- Salary outlook (U.S. Bureau of Labor Statistics):
 - \$61,890 per year
 - \$29.75 per hour
- Job opportunities in hospitals, clinics, physician offices, clinical labs, and higher education



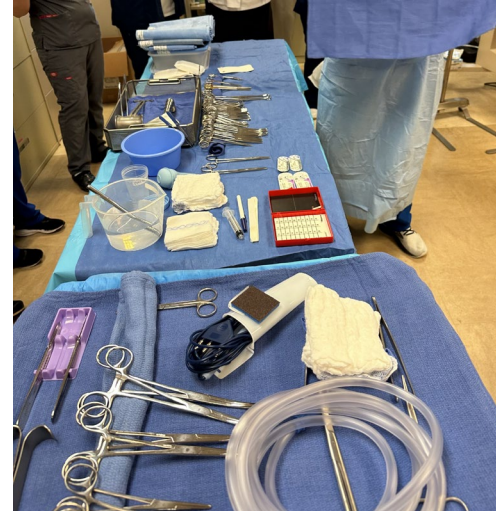
Respiratory Therapist

- Associate of Science (AS) Degree
- Prepares individuals to treat patients ranging from premature infants to the elderly with acute and chronic cardiopulmonary illnesses.
- Funding available:
 - FAFSA: Pell grants and Student Loans
 - TOPS Tech
 - Louisiana Workforce Commission
 - MJ Foster Promise Program
- Salary outlook (U.S. Bureau of Labor Statistics):
 - \$80,450 per year
 - \$38.68 per hour
- Job opportunities in hospitals, clinics, and higher education



Surgical Technologist

- Associate of Applied Science (AAS) Degree
- Prepares individuals to become integral members of the surgical team who work closely with surgeons, anesthesia providers, registered nurses, and other surgical personnel delivering patient care before, during, and after surgery.
- Funding available:
 - FAFSA: Pell grants and Student Loans
 - TOPS Tech
 - Louisiana Workforce Commission
 - MJ Foster Promise Program
- Salary outlook (U.S. Bureau of Labor Statistics):
 - \$62,480 per year
 - \$30.04 per hour
- Job opportunities in hospitals, surgery centers, sales representatives, and higher education



Commission on Accreditation of
Allied Health Education Programs



Radiologic Technologist

- Associate of Applied Science (AAS) Degree
- Prepares students with the knowledge and skills needed to produce diagnostic images of the human body.
- Funding available:
 - Louisiana Workforce Commission
 - In approval process for more
- Salary outlook (U.S. Bureau of Labor Statistics):
 - \$78,980
 - \$37.97
- Job opportunities in hospitals, physician offices, clinics, surgery centers, and higher education



NEW PROGRAM
RADIOLOGIC TECHNOLOGY

STARTING
FALL 2026

YOUR FUTURE IN MEDICAL IMAGING STARTS HERE

Radiologic Technology is a dynamic allied health profession that uses radiation, primarily X-rays, to produce diagnostic images of the human body.

Fletcher's program is designed to prepare you to become a competent, compassionate entry-level radiographer, trained to serve patients and collaborate within the healthcare community professionally and ethically.

START PREREQUISITES NOW!

Students are strongly encouraged to meet with their advisor before scheduling prerequisite courses this fall.

FOR MORE
INFORMATION:



CONTACT:

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Lindsay Henderson, MA, BAS, CST
Associate Dean of Allied Health and Workforce
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Phlebotomy

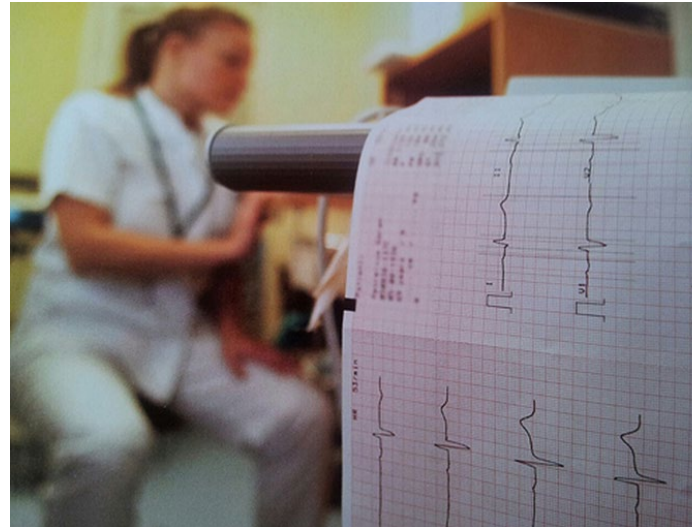
- Certificate of Technical Studies
- 1 semester program (15 weeks)
- Provides students with knowledge and skills needed to draw and collect blood samples for testing in hospitals, medical facilities, or clinical laboratories.
- Funding available:
 - FAFSA: Pell grants and Student Loans
 - TOPS Tech
 - Louisiana Workforce Commission
 - MJ Foster Promise Program
- Salary outlook (U.S. Bureau of Labor Statistics):
 - \$43,660 per year
 - \$20.99 per hour
- Job opportunities in hospitals, surgery centers, physician offices, clinics, clinical labs, and higher education



NAACLS
National Accrediting Agency
for Clinical Laboratory Sciences

Electrocardiograph Technician

- College Certificate
- 12-week program
- Prepares individuals, under the supervision of physicians and nurses, to administer ECG diagnostic examinations and report results to the treatment team.
- Funding available:
 - Louisiana Workforce Commission
 - MJ Foster Promise Program
- Salary outlook (estimate)
 - \$36,600 per year
 - \$17.50 per hour
- Job opportunities in hospitals, surgery centers, physician offices, and clinics



Medical Assistant

- College certificate
- 20-week program
- Offered on Schriever campus and in the communities through our Outreach Program.
- **Evening classes available**
- Provides students with the knowledge and skills to prepare them to work in physician's offices and clinics performing both administrative and clinical skills.
- Funding available:
 - Louisiana Workforce Commission
 - MJ Foster Promise Program
- Salary outlook (U.S. Bureau of Labor Statistics):
 - \$44,200 per year
 - \$21.25 per hour
- Job opportunities in hospitals, physician offices, clinics, and higher education



Sterile Processing

- Certificate of Technical Studies
- 2 semester program
- Prepares students with the knowledge and skills needed to clean and sterilize instruments and devices used in medical procedures.
- Funding available:
 - FAFSA: Pell grants and Student Loans
 - Louisiana Workforce Commission
 - MJ Foster Promise Program
- Salary outlook (U.S. Bureau of Labor Statistics):
 - \$38,220
 - \$19.89
- Job opportunities in hospitals, surgery centers, and higher education



Ophthalmic Assistant

- College Certificate
- Six-month program
- Prepares students with the knowledge and skills needed to support ophthalmologists in providing quality eye care.
- **Evening classes**
- Funding available:
 - Louisiana Workforce Commission
- Salary outlook (U.S. Bureau of Labor Statistics):
 - \$44,290 per year
 - \$21.30 per hour
- Job opportunities in Ophthalmologist offices, clinics, surgery centers, and higher education



 **NEW PROGRAM**

OPHTHALMIC ASSISTANT

STARTING
MAY 29

PREPARE FOR A FUTURE IN EYE CARE.

The Ophthalmic Assistant Program trains students to support ophthalmologists in providing quality patient care. This comprehensive, hybrid program includes:

- Patient Assessment
- Diagnostic Testing
- Ocular Anatomy
- Eye Care Procedures
- Office Management

Students will gain hands-on experience through classroom instruction, simulated labs, and clinical training—building real-world skills in:

- Patient Care
- Equipment Handling
- Industry Compliance

FOR MORE INFORMATION: 

CONTACT:

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Nursing & Allied Health
**SUMMER LEARNING
EXPERIENCE**

\$25

For 9th - 12th graders

JUNE 16-20 & JULY 14-18

9 AM - 2 PM

Learn About

Nursing, Surgical Technology, Cardiovascular
Sonography, Phlebotomy, Medical Laboratory
Technology, Respiratory Therapy, Sterile Processing,
Nursing Assistant, Electrocardiograph Technology, AHA
BLS, Medical Assistant, Ophthalmic Assistant

Fletcher Schriever Campus

1407 Highway 311, Schriever, LA 70395

REGISTER
HERE



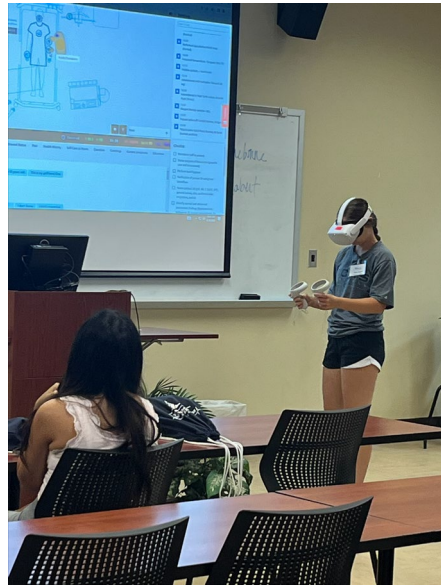
Capital One



*Give Them Wings
and
They'll Soar!!!*

*Launch the
Dream Early!!!*





Q&A



2nd Quarter LASTEM Council Meeting

LDOE Update



May 1, 2025

Standards Revision



Content Standards Review Goals

- English language arts (ELA)
 - Strengthen the foundational skills standards progression throughout grades K-5 to ensure alignment with the Science of Reading.
 - Reinforce a specific, measurable progression of language standards, including grammar, usage, and mechanics, in grades 9-12.
 - Provide world, American, and Louisiana reading text complexity, quality, and range exemplars for each grade band.
- Mathematics
 - Strengthen foundational skills standards progression to ensure the development of advanced skills, including logic and reasoning.
 - Identify relevant mathematics pathways for students in grades 9-12, aiming for success in college, career, or service.



Timeline

Month	Goal
December 2024	K-12 ELA and math standards vision, process, and timeline submitted to BESE for approval.
December 2024	Application to serve is released.
March 2025	Committee member recommendations submitted to BESE for approval.
April - July 2025	Committee convenings occur.
July - August 2025	K-12 ELA and math standards posted for public comment.
October 2025	Standards are presented for BESE consideration.
2025-2026	IMR rereview and LDOE teacher PL for implementation in the 2026-2027 school year.



Scope of Meetings: Math

Grade Band	April 2	April 16	May 6	May 23	June 4	June 27
K-5	<ul style="list-style-type: none"> Counting and Cardinality Number and Operations Fractions 	<ul style="list-style-type: none"> Operations and Algebraic Thinking 	<ul style="list-style-type: none"> Numbers and Operations in Base Ten 	<ul style="list-style-type: none"> Measurement and Data 	<ul style="list-style-type: none"> Geometry 	<ul style="list-style-type: none"> Glossary Math Practice Standards Final Review
6-8	<ul style="list-style-type: none"> Ratios and Proportional Relationships Functions 	<ul style="list-style-type: none"> Expressions and Equations 	<ul style="list-style-type: none"> The Number System 	<ul style="list-style-type: none"> Statistics and Probability 	<ul style="list-style-type: none"> Geometry 	
9-12	<ul style="list-style-type: none"> Algebra I Fourth Course Identification 	<ul style="list-style-type: none"> Geometry Fourth Course Description Review 	<ul style="list-style-type: none"> Algebra II Fourth Course Standard work 	<ul style="list-style-type: none"> Fourth Course Standard Work 	<ul style="list-style-type: none"> Fourth Course Standard Work 	



Proposed Conceptual Categories

K-5	6-8	9-12
Numeracy & Operational Fluency	Numeracy & Operational Fluency	Number & Quantity
Algebraic Reasoning	Algebraic Reasoning	Algebra
Geometric Reasoning & Logic	Geometric Reasoning & Logic	Geometric Reasoning & Logic
Data Analysis & Measurement	Data Analysis	Statistics & Probability
	Proportionality and Functions	Functions



K-5 Overview

- Identified necessary adjustments to the conceptual categories in grades K-8 for the purpose of alignment to high school.
- Discussed a global shift in standards language from word problems to real-world mathematical tasks to encompass not just “story problems” but all mathematical tasks using words.
- Discussed combining K.CC.A.1, 2, using comparative language, and including the language “fraction greater than 1” to applicable standards.
- Identified a need to include connections to foundational standards and to provide language clarity and explicit examples.



Sample Grade 3 Edit

Current	Proposed
<p>3.NF.A.1: Understand a fraction $1/b$, with denominators 2, 3, 4, 6, and 8, as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size $1/b$.</p>	<p>3. _____ NF.A.1 <u>3.NOF.A.1</u>: <u>Understand and interpret</u> a fraction $1/b$, with denominators 2, 3, 4, 6, and 8,</p> <p>a. <u>Understand a fraction $1/b$ as the quantity formed by 1 part when a whole <u>or a set</u> is partitioned into b equal parts (i.e., a unit fraction) where b is a non-zero whole number; understand a fraction a/b as the quantity formed by a parts of size $1/b$.</u></p> <p>b. <u>Represent fractions greater than zero and less than or equal to one using concrete objects, number lines, and pictorial models.</u></p> <p>c. <u>Read and write fractions in standard form and written unit form For example:</u></p> <ul style="list-style-type: none"> • <u>$\frac{3}{4}$ (standard form)</u> • <u>three-fourths (written unit form)</u> <p>d. <u>Solve real-world mathematical tasks involving partitioning an object or set of objects, identifying a fraction as parts of a whole.</u></p>

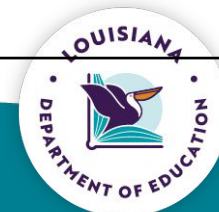
6-8 Overview

- Identified necessary adjustments to the conceptual categories in grades K-8 for the purpose of alignment to high school.
- Identified necessary adjustments to the grades 6-8 Proportionality and Functions standards
 - Provide clear and precise language in the standards.
 - Ensure that any example provided in the standard fully encompasses its entire scope.
 - Revise the Teacher's Companion Document to reflect the updates.



Sample Grade 6 Edit

Current	Proposed	Type of Edit
6.RP.A <u>6.P.A</u> : Understand ratio concepts and use ratio reasoning to solve problems.		
<p>6.RP.A.1: Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities.</p> <p>For example, “The ratio of wings to beaks in the birdhouse at the zoo was 2:1 because, for every 2 wings, there was 1 beak.” “For every vote candidate A received, candidate C received nearly three votes.”</p>	<p>6.——— RP.A.1 <u>6. P.A.1</u>: Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities; <u>use appropriate notation a:b, a to b, where $b \neq 0$.</u></p> <p>For example,</p> <ul style="list-style-type: none"> • “The ratio of wings to beaks in the birdhouse at the zoo was 2:1 (<u>2 to 1</u>) because, for every 2 wings, there was 1 beak.” • “For every vote candidate A received, candidate C received nearly three votes (<u>A: C or A to C</u>).” 	<p>Language edit</p> <p>Formatting</p> <p>Domain change</p>



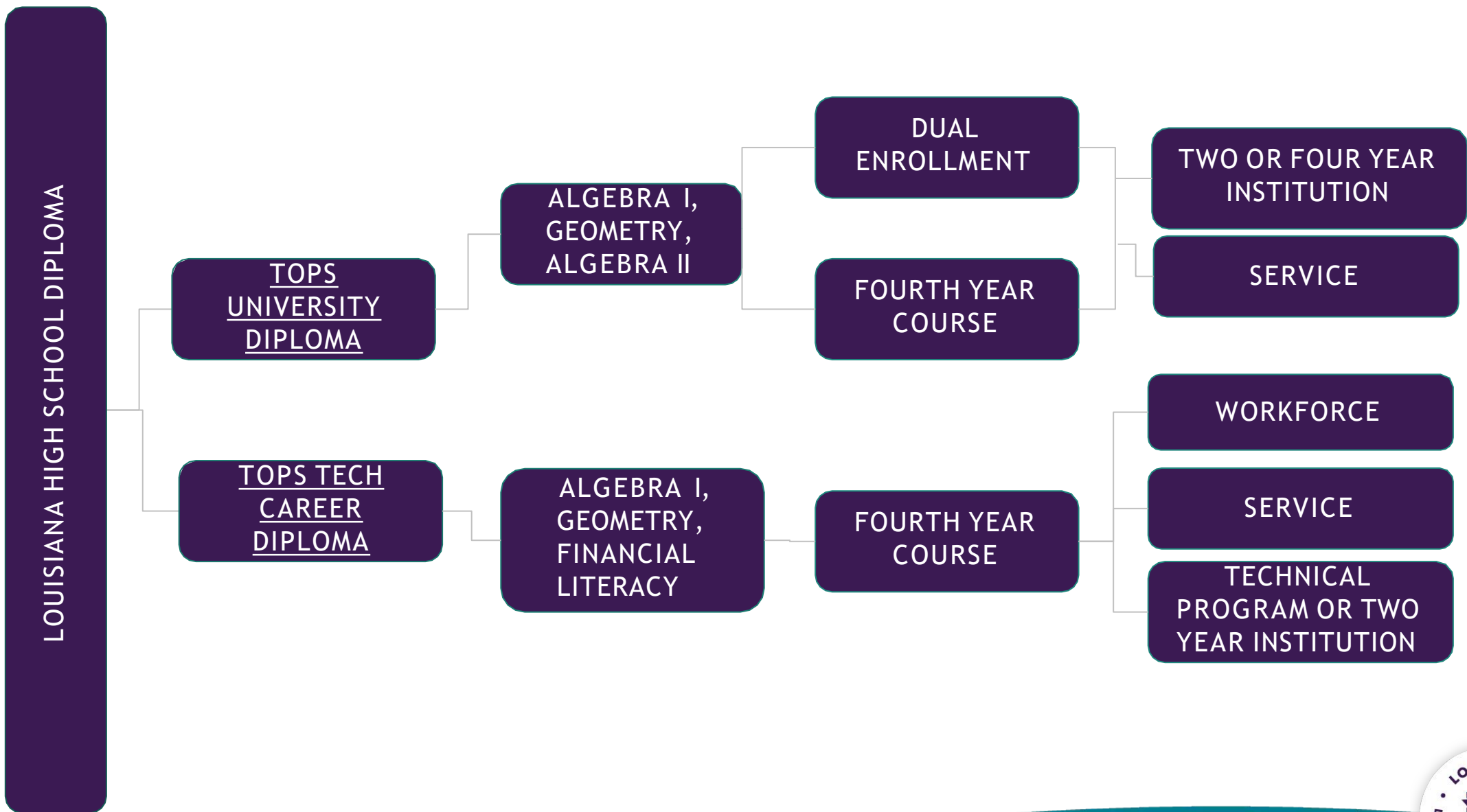
High School Overview

- Discussed adjustments to the conceptual categories in grades K-8 for the purpose of alignment to high school.
- Refined proposed changes to the Algebra I and Geometry course standards. Adjustments were made to clarify language throughout the standards including adjustments to formatting, addition, or removal of examples and word choice.
- Discussed more formally defining fourth course options to create alignment with math pathways available at post secondary institutions.



Sample High School Edit

Current	Proposed	Type of Edit
A1: A-SSE.A.2: Use the structure of an expression to identify ways to rewrite it. <i>For example, see $x^4 - y^4$ as $(x^2)^2 - (y^2)^2$, thus recognizing it as a difference of squares that can be factored as $(x^2 - y^2)(x^2 + y^2)$, or see $2x^2 + 8x$ as $(2x)(x) + 2x(4)$, thus recognizing it as a polynomial whose terms are products of monomials and the polynomial can be factored as $2x(x+4)$.</i>	A1: A-SSE.A.2: Use the structure of an expression to identify ways to rewrite it, <u>for a specific purpose.</u> <i>For example, see $x^4 - y^4$ as $(x^2)^2 - (y^2)^2$, thus recognizing it as a difference of squares that can be factored as $(x^2 - y^2)(x^2 + y^2)$, or see $2x^2 + 8x$ as $(2x)(x) + 2x(4)$, thus recognizing it as a polynomial whose terms are products of monomials and the polynomial can be factored as $2x(x+4)$.</i>	Remove example Guidance update





For more information or questions please contact math@la.gov.

3rd Annual 'STEMx on the Hill'



- **STEMx is a national STEM ecosystem focused on national STEM education-workforce policy initiatives**
- **Based out of Battelle in Columbus, Ohio; who also manages OH and TN STEM networks.**
- **Opportunity to advocate in DC for STEM**

3rd Annual 'STEMx on the Hill'



35 registered participants from 23 STEMx adjacent organizations



STEM Town Hall

Cohosted by STEM Education Coalition and STEMx
65 in-person attendees
40+ online



Over 50 Congressional meetings scheduled

3rd Annual 'STEMx on the Hill'

STEM Education Town Hall

- **Heather Sherman, STEMx Executive Director, moderator**
- **Dr. Clint Coleman, Program Administrator of LASTEM**
- **Christine Girtain, Founder of the Jersey Shore STEM Ecosystem**
- **Dr. Sheri McGuffin, Manager of Development and Innovation, AdvanceKentucky, Kentucky Science & Technology Corporation**



STEM Education Coalition Letter to OSTP Director Kratsios

- **Recommendations:**

- **Securing U.S. Leadership in Critical and Emerging Technologies**
 - Expand Access to High-Quality STEM Education
 - Strengthen Workforce Development
 - Invest in STEM Educator Development
 - Incentivize STEM Talent Retention
- **Revitalizing America's S&T Enterprise**
 - Innovative Funding Models
 - Modernize STEM Curricula
 - Attract and Empower Top Talent

- **Ensuring Scientific Progress Fuels Economic Growth and Improves Lives**

- Broaden STEM Access to Fuel Economic Growth and Mobility
- Support Small Business and Startups
- Measure Impact on Communities



Shreveport-Bossier Maker Faire



Proud moment for the Civil Air Patrol



Dr. Galiotos (Dean of Workforce Development, SUS), trying out Career Quest Kiosk at Airshow

Shreveport-Bossier Maker Faire

The Power Racing Series sped through the Lake Street parking lot of Sci-Port for part II of the SBC-Maker Faire®



Makers, Start Your Motors!

The Winners Circle! Louisiana Team, “The Bald Eagle Brothers” win best overall at the first Power Racing Series in SBC.



Shreveport-Bossier Maker Faire



David Isaacs (left, green beaker) demonstrates CO₂ capture using Nisenet kits while Heirloom (right) discusses their method of utilizing limestone to draw CO₂ out of the air and into a process that pumps in into the ground.



Industry Rep meets students: Caitlyn Cain (Heirloom) meets up with FIRST Tech Challenge and FIRST Robotics Competition Team students and mentors after their robotics presentation. She advises them about jobs in the near future that would be eager for their skill sets.

Shreveport-Bossier Maker Faire



**Maker Faire becomes more than
the Biggest Show and Tell on
Earth. It changes lives!**

Shreveport-Bossier

Maker Faire®



Jonathan (left) will be fitted with a new prosthetic hand or two made from 3D printed parts through the **ENABLE Alliance**, Directed by **Maria Esquela** (middle).

Born without a left hand, Jonathan rarely smiled. He was at Sci-Port for a field trip when Joel Leonard (right) introduced him to Maria and the process has begun. Look at that smile now! Nicola Mattis (Brandeis Engineering, NY) moderates the panel.

Adjournment

See you in August in Lafayette at ULL for the Q3 LASTEM Meeting