

2018

JUMP START
CONVENTION

PATHWAYS
TO THE
FUTURE
for all students



JANUARY 23, 2018

Raising Cane's River Center

DEPARTMENT of
EDUCATION
Louisiana Believes

LIVINGSTON PARISH PUBLIC SCHOOLS

Staci Polozola & Jody Purvis

A District's Journey In Successful Jumpstart Implementation: *"Taking Ownership of Student's Futures"*

Are your programs continuing to prepare students for jobs that are on the brink of disappearing? Come and see one district's journey and how they have developed relevant student opportunities, how industry is supporting their programs, and the checks & balances that have been put in place to maximize school accountability. Communication & teamwork with teachers, administrators and parents are helping to prepare our students with the required skill set students will need to succeed in the global economy.

And yes, it is being done with limited staff and funding!



District Quick Facts



25,500
Students

1626
Seniors

1800
Certified
Emp.

42 Schools
11 High Schools
Pathways
Lit & Tech Center

12.3%
SPED

2.42%
LEP

49.68% ED

5,681
Credentials
(2017)



Video

The top 3 **SKILLS** and experiences that students report gaining in their CTE classes are:

1



SKILLS to help them get jobs in the future

2



REAL-WORLD EXAMPLES to help them understand academic classes

3



The chance to work as **PART OF A TEAM**



More than **88** percent of CTE students are planning to continue on to postsecondary education.

6 in 10 students



are planning to pursue a career related to the CTE area they are exploring in high school.



Almost **1/3** of CTE students have the opportunity to earn college credit and/or an industry certification through CTE.

¹Source: My College Options[®]/ACTE research study (2016). National sample includes 40,192 high school CTE students.

Change is the only constant.

Traditional
Voc. Ed

New CTE

High School Focused

Separate “track” with a focus
on tech. edu.

For Specific Students

Progression of foundational, pathway,
occupational and 21st century skills

HS and post secondary partnerships providing pathways to
employment or post secondary degrees

Integrated with academics in a
rigorous and relevant curriculum

For ALL students

How can we deal with *AMAZON EXPECTATIONS*?

Amazon Expectations

- Unlimited variety
- User reviews
- Recommendation engine
- Fast delivery
- Mobile
- New options daily



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JUMP
START

Radical Changes in Future Employment

- **47 percent of all U.S. jobs are at risk of elimination in the next 10-20 years**, according to analysis by Carl Benedikt Frey and Michael A. Osborne of Oxford University.
- Increased sophistication in artificial intelligence. Think about Siri and Alexa.
- The likelihood of a job disappearing is highly dependent on the level of creativity and repetition required to complete the task.

LA Students
80% Tops University
20% Jump Start

We must have a change
in mindset!



Radical Changes in Future Employment



Westgate, LLC
Yesterday at 10:30 AM · 🌐

(225-749-2635) Invest in YOURSELF and your CAREER with Westgate Electrical and Instrumentation in 2018! Westgate offers an "OUTSTANDING BENEFITS" package that includes one on one "job and safety training" and "trade school tuition reimbursement"! Click <https://lnkd.in/gnVReBi> to learn more today! Westgate, our PEOPLE POWER OUR BUSINESS!



6 Shares

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According to a 2015 report by McKinsey and Company: "By 2020, around the world, there is likely to be a shortage of approximately 40 million high-skilled workers and 45 million medium- skill workers. Against that will be a surplus of 95 million low-skilled workers."



October 9 · Lake Charles · 🌐

PIPEFITTERS- 2 WEEK JOB HERE IN LAKE CHARLES.. NCCER. TURNER LOOKING TO HIRE MESSAGE ME FOR INFO.

2 Shares

Goal: Credentials for ALL students!



Junior High...Start Early

- Parental Communication
- Career Awareness / Career Exploration
- Earning relevant High School credit while in Middle School
- CTE in Junior High

Communication is the Key!!

Universal Course List

- Think of these courses as insurance.
- Offer as many as possible.
- Universal Courses target **ALL** students



MOST FREQUENTLY USED JUMP START MATERIALS

File	Download
Graduation Pathways Description	Download
Graduation Pathways Review Panel 2015	Download
Process for Developing a New Graduation Pathway 2015	Download
OSHA Credential Policy	Download
Credentials Matrix	Download
2017-2018 List of CDF-Qualifying Courses	Download
CTTIE Workshop Provider Approval Guidelines	Download
CTTIE Workshop Provider Contact Information	Download
Master Course by Pathway Spreadsheet	Download
2017-2018 Universal Jump Start Course PDF	Download
2017-2018 Internships Course Codes PDF	Download
2017-2018 Universal Jump Start Courses	Download
2017-2018 Internships Course Codes	Download

Limited Staff?



Review Teacher Certifications on Teach Louisiana



Know your faculty's strengths and capitalize on them (interest, expertise, willingness, etc...)



CTTIE (handout)




Industry Partners



JumpStart Internships

Student Schedules

- Every slot counts! Review the courses in the pathways often!
- Be sure students are enrolled in core classes for graduation credit each year opposed to a remedial course alone. (Ex. Enroll in algebra not just math remediation.)
- Always have a backup plan  Virtual CTE Course Offerings



Night Classes

- Creative Scheduling
- Increases Student Opportunities
- Great Opportunity for Instructors
- Can be covered through SCA

→ Student Cost = \$0.00



← Welding
Electrical
Carpentry



← Culinary
(Baking & Pastry)
Emerging Tech
(Drones)

Tracking – Team Effort

- Tracking – Counselors cannot do this alone.
- Communication
- Credentials = Graduation Requirement (Just as important as English II)
- Develop a Plan!
 - Possibly Track in Student Information System
 - School Example (handout)

Tracking – Team Effort

End of Year Teacher Check Out

Teacher	IBC	Master Folder of certificates placed in box in Guidance office with master list in front.	File copy of certificate in student's individual folders in guidance office	Teacher documentation: Master Folder of certificates kept in Classroom with master list in front	PowerSchool Documentation has been put in for each student/IBC earned	LDOE Documentation uploaded: each certificate has been scanned/named in Q drive.
	Core					
	Electrical I					
	Electrical II					
	Welding I					
	Welding II					
	MS Excel Specialist					
	MS PowerPoint Sp.					
	MS Word Specialist					
	Excel Expert					
	Word Expert					
	Core					
	Carpentry I					
	Carpentry II					
	EMR					
	ProStart					
	ServSafe					

To Address College & Career Readiness: *Make High School Matter*

Increase Engagement

- ✓ Completing HS
- ✓ Completing post sec.
- ✓ Completing industry credential



Improve Achievement

- ✓ Academic
- ✓ Technical



Enhance Transition

- ✓ Through School
- ✓ To continuing education
- ✓ To the workplace
- ✓ To a successful adulthood



Questions, Comments, Collaboration



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