2018 JUMP START CONVENTION

PATHWAYS TO THE FUTURE for all students

JANUARY 23, 2018
Raising Cane’s River Center

DEPARTMENT of EDUCATION
Louisiana Believes
Staci Polozola & Jody Purvis
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
- 5,681 Credentials (2017)
- 12.3% SPED
- 2.42% LEP
- 49.68% ED
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.

*Source: My College Options/ACTE research study (2016). National sample includes 40,192 high school CTE students.*
Change is the only constant.

**Traditional Voc. Ed**
- High School Focused
- Separate “track” with a focus on tech. edu.
- For Specific Students

**New CTE**
- 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
From *Uniformity* to *Customized*
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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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

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.”
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

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<th>File</th>
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<td>Graduation Pathways Description</td>
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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 – 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

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<th>IBC</th>
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<th>File copy of certificate in student’s individual folders in guidance office</th>
<th>Teacher documentation: Master Folder of certificates kept in Classroom with master list in front</th>
<th>PowerSchool Documentation has been put in for each student/IBC earned</th>
<th>LDOE Documentation uploaded: each certificate has been scanned/named in Q drive.</th>
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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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