Fort Smith Public Schools
Career Planning & Readiness
FSPS Cycle of Inquiry

- What are we currently doing?
- What do our children need?
- What can we change or implement?
- Is it working to meet the needs of community and students?
Objective: Each student will have early exposure to education and career planning, resources and guidance to prepare them with the skills and knowledge they need to be successful, life-long learners.
Strategy 1: Develop and implement education and career pathways so that each student graduates with a viable plan and relevant skill set for his or her future.
If the community

- Support and invest in initiatives
- Build state of the art facilities to target our high school and early college students
- Invest in technology and equipment accessible to targeted students

Then the district will be able to

- Leverage existing programs and curriculum already in place
- Build programs with a new focus
- Become an exporter of talent
- Update curriculum, technology and facilities
- Support community in attracting new businesses to the region
- Provide a model for our region as a premier district in career readiness
- Create a pipeline of talent for future employers

So that FSPS Graduates will be able to:

- Experience education in relevant setting
- Engage in rigorous curriculum that provides life long, meaningful experiences
- Graduate with a CAREER PLAN
- Graduate with a SKILL SET
Manufacturing
• More demand than available employees
• Jobs will go unfilled
• Parents haven’t considered their children for a career choice in this industry

Healthcare
• More positions than available nurses through 2022
• Need to produce 1.1 million RNs to avoid shortages for retirees and expansions
• Nursing positions needed in every state

Information Technology
• STEM related occupations projected to grow more than 9 million between 2012 and 2022
• STEM occupations are projected to grow faster than the average for ALL occupations
FSPS: Strong Foundational Components of CTE

Student Success Plans
Career Development Facilitators

8th Grade
9th Grade

iCan Expo, course selection, career mentors, college visit, facility tours, revisit career plans
Current Programs of Study Unique to Each Campus

<table>
<thead>
<tr>
<th>Northside</th>
<th>Southside</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Technology</td>
<td>Mobile Application Development</td>
</tr>
<tr>
<td>Education and Training</td>
<td></td>
</tr>
<tr>
<td>JROTC</td>
<td></td>
</tr>
<tr>
<td>Photography</td>
<td></td>
</tr>
<tr>
<td>Television Production</td>
<td></td>
</tr>
</tbody>
</table>
### Career and Technical Education Course Options

**Unique to Each Campus**

**Availability by Campus for Single Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Chaffin Jr High</th>
<th>Northside</th>
<th>Southside</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Computer Science (Math/Science)</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>AP Computer Science (Career Focus)</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Computer Science with Programming/Coding Emphasis</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Tech (Carpentry, Plumbing, Electrical, Advanced Lab)</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>JROTC (I, II, III, &amp; Leadership)</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Mobile App Develop (I, II, III, IV, &amp; Independent Study)</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Orientation to Teach II</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Photography (Fundamentals, Intermediate, Advanced, &amp; Lab)</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Small Business Operations</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Television Broadcasting (Fundamentals, Intermediate, Advanced)</td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
FSPS: Strong Foundational Components of CTE

New for 2017-2018

- Unmanned Aerial Systems (UAS) “Drone” Program
- 3 year program of study
- UAS pilot license opportunity
- FSPS is one of five pilot programs in Arkansas
Western Arkansas Technical Center

- 11 Career Certifications or College Pathways at WATC
  - Automotive Technology
  - Broadcast Journalism (Radio)
  - Computer Graphic Technology
  - Criminal Justice
  - Computer Engineering
  - Early Childhood Education
  - Electronic Technology
  - Graphic Design
  - Health Science (CNA, LPN, Medical Office Admin)
  - Industrial Maintenance
  - Welding
Barriers for Students

Fort Smith Public Schools Courses

• Limited enrollment in courses unique to a campus
• Scheduling constraints and conflicts if space is available
• Transportation

Western Arkansas Technical Center

• Some classes are not available for a.m. or p.m. attendance
• Students may/may not be enrolled in their selected program of study
• Competition for spaces with schools in region, i.e. LPN program with 18 slots available

* Participation in Extra Curricular Activities is limited and sometimes impossible when students participate in WATC or Career Tech Classes
Changing Job Market Conditions

• 65% of Kids will have Jobs that Haven't been Invented Yet – Inc. Magazine
• 85% Of Jobs That Will Exist In 2030 Haven’t Been Invented Yet - Dell
• 11 really cool jobs that don’t exist today but will soon - Monster
• 10 Jobs that Didn't Exist Ten Years Ago – World Economic Forum
The Solution

Career Planning
Vision 2023
Strategy 1: Career Planning

Develop and implement education and career pathways so that each student graduates with a viable plan and relevant skill set for his or her future.
Relevant Settings

Provide learning environments that replicate work environments.
Manufacturing & Transportation, Logistics, Supply Chain
Information Technology
Construction Technology
Health Professions
Health Professions
Broadcasting
The Solution

• Expand and formalize dialogue with business community to identify areas of greatest need and emerging opportunities

• Centralize and expand current high demand programs

• Continue to research and implement programs and partnerships aligned with emerging opportunities in the job market
The Solution:
Establish a state-of-the art Career and Technical Center (CTC) to promote continued growth and development of Career and Technical Education opportunities for Fort Smith Public Schools students

• Centralize and expand high demand programs
• Provide equipment and facilities needed to prepare students for both existing and emerging job opportunities
• Provide the most cost-efficient option for accomplishing program goals through use of the following criteria for development of an FSPS Career and Technical Education Center:
  • Minimum of 50,000 square feet
  • Proximity to both Northside and Southside High School
  • Room for Expansion
  • Preference for cost-effective renovation of existing facility
# Career Tech Center Options

<table>
<thead>
<tr>
<th>Option</th>
<th>Projected Costs</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTC – Renovate Darby Junior High School to serve as District’s Career Tech Center</td>
<td>$14 Million</td>
<td>• Some non-functional space; would need to build a “building within a building” to be viable</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Auditorium</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• High School Program on Junior High Campus</td>
</tr>
<tr>
<td>CTC – on New Site</td>
<td>$14 Million</td>
<td>Land cost and development are additional expenses.</td>
</tr>
<tr>
<td>CTC – in Repurposed “Big Box Building”</td>
<td>$10 Million</td>
<td>The cost of the building is an additional expense.</td>
</tr>
</tbody>
</table>
COLLEGE & CAREER READINESS
A PREMIER DISTRICT WHERE INNOVATION CREATE EXCELLENCE