



Promising Practice Capture Sheet

School: South Side High School

District: Jackson Madison County

Practice: Automotive Students Complete Internships with ASE Certified Technicians

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Title

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Rural Suburban Urban

■ Region: Southwest/ Memphis

Connection to Strategic Plan:

| | | | | | |
|-------------------------------------|---|-----------------------------------|--|--|---------------|
| Goals: | Top Half of States on NAEP – 4th and 8th Grade Math and ELA | State Average of 21 Composite ACT | 55% of the class of 2020 obtains postsecondary credential | | |
| How best practice addresses: | | | The automotive programs at South Side are National Automotive Technicians Education Foundation (NATEF) accredited and lead to student certifications as well. Articulation agreements are in place with TCAT Jackson, UNOH, and Lincoln College of Technology. | | |
| Priority Areas: | Early Foundations | Empower Districts | Support Educators | High School Bridge to Postsecondary | All Means All |
| How best practice applies: | | | | Students transition to a postsecondary upon completion of the high school program. Some students enroll at Jackson State, while others enroll at Tennessee College of Applied Technology (TCAT). The program utilizes project-based learning while incorporating additional rigorous academic standards that are integrated with automotive technology to prepare students to problem solve and work through to solutions in all areas. Ultimately, the curriculum leads to internships with local industry partners to ensure a true work-based learning opportunity. | |

Practices:

- Culture
- Instructional
- Training/PD
- Accountability
- Programmatic
- Policy Change
- Funding
- Other:

Project Specific Indicators:

- Pathways
- Entry level positions
- Industry Certifications
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The Challenge:

The challenge is to ensure that the students have current technology and technological equipment to work with current industry standards. Also, it is crucial to maintain relations with industry partners to ensure positions for internship opportunities for all students between their junior and senior year.

Results:

- Increased student achievement results
 - ACT
 - TNReady/EOC/TVAAS
 - NIC
 - EPS
- Decreased remediation and/or subgroup gaps
- Increased student readiness results (non-academic)
- Increased partnerships / alignment
- Increased participation / program growth

The Vision:

That all students have an opportunity to have some work-based learning experience. Ultimately, that all those who desire and qualify for internships are able to complete a 320 hour internship.

Summary of To-Do's:

First, the planning to include all necessary equipment items anticipated to meet curriculum standards as well as teaching the skills required to be successful.
 Second, a culture has to be built preparing students to be able to go out and work in an internship experience. Activities need to be managed to include a mixture of individual and team work time to prepare all students for the workplace environment.
 Finally, all students receive necessary instructional supports that are removed when no longer needed to access both content and resources for standards mastery.
 All this, while maintaining high expectations for performance, which are clearly established and shared, for all students.

Lessons Learned: *Include advice on start-up and sustainability*

This has been a process of planning and establishing partnerships to provide students every opportunity to be successful. Ultimately, a workplace culture must be taught so that students understand the workplace skills required to be successful in the workplace or postsecondary education.

Communications:

We have a minimum of two advisory committee meetings each school year. We also keep in contact with members by phone and email correspondence. CTE director and principal can be reached easily.

Stakeholder Management:

Advisory committees consist of local dealerships, independent shops, students, and business leaders. Advisory chairperson is Ronnie Patterson of Robinson Toyota. Principal is Anita Tucker, Assistant Principal for CTE is Richard McNatt, CTE Director is Curtis Gillespie, and Superintendent is Dr. Verna Ruffin.

Metrics & Measurements:

| Baseline Data | Progress to Date | Goals |
|---------------|---|--|
| | <p>We have one student who started TCAT on Jan. 19, 2016, and we have two students who will do internships in the summer of 2016 during their junior year. Interns will complete 320 hours of training under an ASE certified technician. Seven students obtained an ASE student certification in 2015. This grew from two students in 2014. A goal of 11 students is set for 2016.</p> | <p>All students graduate with industry certifications and progress into workforce and postsecondary education.</p> |

Resources:

- <http://www.natef.org/Home.aspx>
- <https://www.ayes.org/Home.aspx>
- <http://www.asestudentcertification.com/>
- <http://www.collisionhub.com/>
- <http://3mcollision.com/>
- <http://autobodynews.com/>
- Additional websites include Safety and Pollution Prevention, ALLDATA Enterprise, and Virtual Vehicle MD.
- Materials utilized are NATEF task sheets, NATEF correlated textbooks, workbooks, and PowerPoints presented by Modern Automotive Technology and Collision Repair Technology published by the Goodheart-Wilcox Company.
- Tools include but are not limited to the NATEF tool requirement list found at NATEF.org.
- Another known NATEF accredited high school is Whitehouse High School.