

Dominance

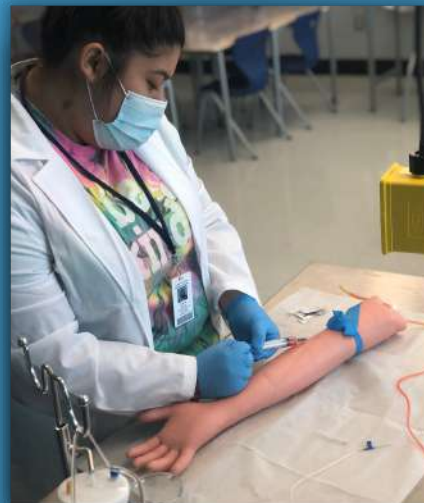
The Cooper River Center leveraged its ability to connect all stakeholders in order to strengthen the community it serves. For the second year in a row, the program was awarded the 2022 National School Public Relations Association Award for Excellence in Social Media. The Center's instructors partnered with local business and industry leaders from NCCER, Snap-On Tools, Ingevity, Cummins, Live 5 News, Cut Entertainment Group, High Output Charleston, National Society of Black Engineers Jr., Engineers Alliance for the Arts, Red Iron Architects, Fly and Form Structures Inc. Ascue's Auto Body, and Paint Shop, Fender Mender, Rick Hendricks, Medical University of South Carolina, Southeastern Freight Lines, Nick Wong Maritime Assoc., South Carolina State Ports Authority, and Charleston Women in Trade Association. The School Improvement Council sponsored its annual Winter and Spring Showcase to highlight student achievement, recognize the work of community partners and teachers, and celebrate the overall success of the Cooper River Center.

Vision

Cooper River CAS is a regional career and technical education center preparing students for global industry certifications. Students are provided training and support through a network of community and business partnerships in pursuit of high wage and high-demand college and career fields.

Mission

Plan
Prepare
Pursue



Contact Us

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2021-2022

ANNUAL SCHOOL IMPROVEMENT COUNCIL REPORT



Reach



The center was able to increase the extent of its reach this year in the following areas: enroll CCSD's first Hispanic Female Electronic Technology Completer, two female students in the Automotive Collision Technology Program, the first African-American Female Logistics and Supply Chain Management Completer; and graduate its first African-American Deaf Male student. Community engagement efforts yielded two successful Showcase events in 2022. The center hosted over 400 students, parents, community members, and business partners who gathered to witness student presentations, demonstrations and projects.

Ability

During its second year of operation, students at Cooper River demonstrated proficiency in several areas: basic safety, health information, workplace hazards and worker's rights, and will contribute to our community's productivity through the attainment of OSHA-10 Certification. Industry certification, such as OSHA-10, as a means to career readiness, was the target for students during the 2021-22 school year. This focus yielded the following success rates: Mechatronics 86%, Media Technology 75%, PLTW Engineering, 96% Automotive Collision 85%, PLTW Bio-Medical Science, 28%, 84.1%. Health Science 58% and Global Logistics 100% OSHA certification. Cooper River increased the number of OSHA-10 Certifications from 21 certifications in 2021 to 131 certifications in 2022. Students demonstrated their College Readiness ability in Accuplacer with a successful passage rate of 78.43% in English 101. The Center has also increased the number of dual enrollment credit recipients from the Pre-Engineering and Biomedical Science PLTW Programs



Confidence



The embodiment of professionalism and the student's level of self-assurance and appreciation of their own abilities were evident throughout the year. The Media Technology Program produces a weather forecast featuring a student anchor every week. The Pre-Engineering and Building Construction students at the Center for Advanced Studies made presentations and participated in projects with the Engineers Alliance for the Arts, and ACE Mentors. The Global Logistics and Supply Chain Management students were able to present their research at the Maritime Association, South Carolina Ports Authority, and South Eastern Freight Lines. In addition, during Computer Science Week the Information Technology hosted a schoolwide Ear Sketch competition. Participation in internships is the greatest area of achievement that measures the success of student confidence. This year, Cooper River Seniors completed internships at Ingevity and Ascue's Auto Body and Paint Shop leading to full time employment.

