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MEMBERS

DEBORAH OTAP - TEACHER

JULIA FROST- PARENT

RICHARD GORDON - PARENT

DR. ANDREW BRANDT- PRINCIPAL OF WAHS

BRYON RUTHERFORD- PRINCIPAL OF BHMHS

JERMAINE JOYNER - PRINCIPAL OF SJHS

DONALD SMITH - COMMUNITY MEMBER

WE ARE SEEKING PARENTS AND COMMUNITY MEMBERS INTERESTED IN IMPROVING STUDENT ACHIEVEMENT AND ENHANCING OUR LEARNING ENVIRONMENT THROUGH COMMUNITY INVOLVEMENT. MEETINGS OCCUR ONCE A MONTH FROM 10:45AM -11:15 AM VIA ZOOM. PLEASE CONTACT DR. HANSEN @ LINDSAY_HANSEN@CHARLESTON.K12.SC.US IF INTERESTED.

PROGRAMS OFFERED

- AUTOMOTIVE TECHNOLOGY
- COMPUTER REPAIR & SERVICE
- CYBERSECURITY
- HEALTH SCIENCE
- MECHATRONICS
- INTEGRATED TECHNOLOGY
- MEDIA TECHNOLOGY
- PLTW BIOMEDICAL SCIENCES
- PLTW ENGINEERING
- SPORTS MEDICINE
- WELDING TECHNOLOGY

PURPOSE OF THE REPORT:

THIS REPORT IS ISSUED BY THE WEST ASHLEY CENTER FOR ADVANCED STUDIES IN ACCORDANCE WITH SOUTH CAROLINA LAW TO SHARE INFORMATION ON THE SCHOOL'S PROGRESS ON ESTABLISHING AND MEETING VARIOUS GOALS AND OBJECTIVES, THE WORK OF THE SIC, AND OTHER ACCOMPLISHMENTS DURING THE SCHOOL YEAR,



SOUTH CAROLINA SCHOOL
IMPROVEMENT COUNCIL
803-777-7658
WWW.ED.SC.EDU/SIC
SIC@GWN.SC.EDU

FOLLOW US ON:



@westashleycas

THE WEST ASHLEY CENTER FOR ADVANCED STUDIES



ANNUAL SCHOOL IMPROVEMENT COUNCIL REPORT TO THE PARENTS 2025-2026

4066 W. WILDCAT BLVD.
CHARLESTON, SC 29414

854-216-0800

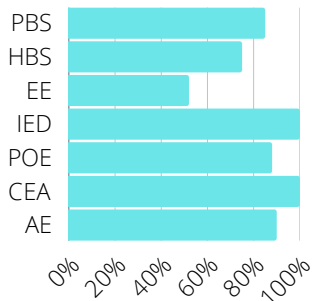
[HTTPS://WWW.CCSDSCHOOLS.COM/WESTASHLEYCAS](https://www.ccsdschools.com/westashleycas)

SERVING STUDENTS FROM:

- BAPTIST HILL MIDDLE HIGH SCHOOL
- ST. JOHNS HIGH SCHOOL
- WEST ASHLEY HIGH SCHOOL

2025 FALL PLTW EXAM SCORES

Accomplished/Distinguished



PBS: Principles of Biomedical Sciences
 HBS: HUmAn Body Systems
 EE: Essentials of Engineering
 IED: Intro. to Engineering Design
 POE: Principles of Engineering
 CEA: Civil Engineering and Architecture
 AE: Aerospace Engineering

*Accomplished and Distinguished EOC scores grant the student's an AP/DC GPA weight if the course is passed.

CTE STUDENT ORGANIZATIONS

HOSA (FUTURE HEALTH PROFESSIONALS) = 54 MEMBERS
 SKILLS USA (WORKFORCE DEVELOPMENT) = 15 MEMBERS

2024/2025 STUDENT ENGAGEMENT/ WELLNESS COMMITTEE ACCOMPLISHMENTS

* NO-TARDY PARTIES * MONTHLY SPIRIT DRESS-UP DAYS/CONTESTS * PUMPKING CARVING * HOLIDAY CELEBRATIONS WITH TREATS * EGG HUNT * KING OF POPS* HISTORY MONTH CELEBRATIONS * SENIOR DECISION DAY CELEBRATION

2025 FALL CERTIFICATIONS

- BASIC LIFE SUPPORT: 19 STUDENTS
- OSHA-10 GENERAL: 71 STUDENTS
- OSHA- 30 GENERAL: 8 STUDENTS
- MICROBURST EMPLOYABILITY: 116 STUDENTS
- AWS (WELDING): 11 STUDENTS
- STOP THE BLEED: 36 STUDENTS
- PRECISION MEASUREMENT INSTRUMENTS: 6 STUDENTS
- TEST OUT PC PRO: 6 STUDENTS
- SUDDEN CARDIAC ARREST: 4 STUDENTS
- LEAN (SIX SIGMA) MANUFACTURING: 3 STUDENTS
- HIPAA AWARENESS FOR HEALTHCARE PROVIDERS: 35 STUDENTS

2025 FALL PANORAMA RESULTS

	<u>WACAS</u>	<u>CCSD</u>
<u>SCHOOL CLIMATE</u> :	75%	53%
<u>SENSE OF BELONGING</u> :	70%	59%
<u>TEACHER-STUDENT RELATIONSHIPS</u> :	74%	59%
<u>TEACHER WELL-BEING</u> :	96%	----

%= FAVORABLY RESPONDED

WACAS GOALS

- INCREASE ENROLLMENT:** BY JUNE 2028, INCREASE THE PERCENT OF STUDENTS TAKING AT LEAST ONE COURSE AT WEST ASHLEY CAS FROM 1.2% TO 12.5% AT BAPTIST HILL HS AND 0.7% TO 10.7% AT ST JOHN'S HS.
- INCREASE COMPLETERS W/ CERTIFICATIONS:** BY JUNE 2028, INCREASE THE NUMBER OF STUDENTS IN THE GRADUATING COHORT AT WACAS FEEDER SCHOOLS WHO ARE CTE COMPLETERS W/ CERTIFICATION FROM 153 TO 206.
- INCREASE 40-HR WBL:** BY JUNE 2027, INCREASE THE NUMBER OF STUDENTS IN THE GRADUATION COHORT AT WACAS FEEDER SCHOOLS WHO COMPLETE A STATE-APPROVED WORK-BASED LEARNING EXPERIENCE FROM 0 TO 40 STUDENTS.



WEST ASHLEY CENTER FOR ADVANCED STUDIES

The West Ashley Center for Advanced Studies is a new, state-of-the-art facility, located at the West Ashley High School campus, offering students from West Ashley High School, St. John's High School and Baptist Hill Middle-High School, opportunities to complete coursework in eleven College and Career Pathways. Our goal is to support students as they work to become CTE completers with industry recognized certifications that fulfill the State of South Carolina's College and/or Career Readiness certification. We offer exciting and relevant courses in Automotive Technologies, Mechatronics, Welding, Biomedical Sciences, Health Sciences, Sports Medicine, Media Technologies, Computer Service and Repair, Cybersecurity and Networking, and Civil and Aerospace Engineering. Our staff is dedicated to providing students with dynamic, "real-world" experiences to prepare them for post-secondary educational opportunities or to enter the work force with the skills to compete for high-paying job opportunities in today's competitive job market.

2025/2026

Teacher of the Year



Mrs. Jessica Burnside PLTW Biomedical Sciences

OVER MRS. BURNSIDE'S 12 YEARS IN EDUCATION, AND ESPECIALLY DURING HER TWO YEARS AT THE CAS, SHE HAS FOCUSED ON USING DATA TO STRENGTHEN STUDENT ACHIEVEMENT. WHEN SHE JOINED THE CAS, SHE SPENT TIME STUDYING THE BIOMEDICAL PROGRAM'S ENROLLMENT TRENDS, STUDENT PERFORMANCE, AND HOW BIOMEDICAL FIT WITHIN THE LARGER CTE LANDSCAPE. THIS HELPED HER BETTER UNDERSTAND THE STRENGTHS OF THE PROGRAM AND IDENTIFY AREAS WHERE SHE COULD CONTRIBUTE, SUCH AS EXPANDING ACCESS, REFINING RECRUITMENT EFFORTS, AND ALIGNING OPPORTUNITIES WITH STUDENT INTERESTS AND CAREER PATHWAYS.

WORKING WITH DR. HANSEN, MRS. BURNSIDE USED THIS INFORMATION TO HELP ADJUST OUR RECRUITMENT STRATEGIES, FINE-TUNE COURSE RECOMMENDATIONS, AND SCHEDULE STUDENTS WHO WOULD TRULY BENEFIT FROM THE BIOMEDICAL TRACK. HER GOAL HAS BEEN TO SUPPORT STEADY GROWTH IN BOTH ENROLLMENT AND STUDENT RETENTION WHILE ENSURING THAT STUDENTS ARE WELL-MATCHED TO THE EXPECTATIONS OF THE PROGRAM.

MRS. BURNSIDE ALSO WANTS TO SUPPORT OUR SCHOOL COMMUNITY AS A WHOLE. SHE IS ALWAYS GLAD TO WORK WITH COLLEAGUES BY HELPING TO REVIEW DATA, PLAN LESSONS, OR SIMPLY TALK THROUGH AN IDEA. SHE BELIEVE WE ALL DO OUR BEST WORK WHEN WE SHARE OUR STRENGTHS!