

# SIC Report to the Parents

October 7, 2025

**AAST VISION:  
REALIZE THE POSSIBILITIES**

**MISSION:  
AAST IS A COGNIA STEM CERTIFIED SCHOOL COMMITTED TO  
PREPARING ITS STUDENTS TO BE COLLEGE AND CAREER-  
READY GLOBAL CITIZENS BY FOSTERING CREATIVITY,  
INNOVATION, SYSTEMATIC PROBLEM SOLVING, AND CRITICAL  
THINKING THROUGH PARTICIPATION IN RIGOROUS AND  
AUTHENTICALLY COLLABORATIVE ACADEMIC AND CAREER  
EXPERIENCES.**

## AAST SCHOOL IMPROVEMENT COUNCIL PRIMARY CONTACTS

Chair: Ozell Newman, parent  
[ojn1906@gmail.com](mailto:ojn1906@gmail.com)

Secretary: Sara Boone, community member  
[sboone@horrycountyschools.net](mailto:sboone@horrycountyschools.net)

Parent Involvement Committee Chairperson:  
Mary-Fran Ferry, parent  
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Teacher of the Year: Jodi Rielly  
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Teacher Representative: Julie Ford  
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Asst. Principal: Mariah Reiss  
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Principal: Kelly Wilson  
[kwilson@horrycountyschools.net](mailto:kwilson@horrycountyschools.net)

### SIC student representatives

Rowan Broyles  
Tashawna Campbell  
Miles Council  
Laylah Johnson  
Cadence Kenion  
Arwen Laing  
Lillian Pitluck

### SIC parent representatives

Heather Bell  
Eugenia Hooper  
Amanda Whyland  
Vasu Vuppala  
Charlene Tisdale  
Wendy Wallen

### SIC community representatives

LaVonja Jackson  
Eileen Patonay  
Chet Ligon



## Purpose of the Report

This Report is issued by the AAST School Improvement Council in accordance with South Carolina law to share information on the school's progress in meeting various goals and objectives, the work of the SIC, and other accomplishments during the school year.

THE ACADEMY FOR THE ARTS,  
SCIENCE & TECHNOLOGY  
895 INTERNATIONAL DRIVE  
MYRTLE BEACH, SC 29579  
843.903.8460



## AVAILABLE CERTIFICATIONS

### Arts and Entertainment

Adobe Photoshop  
Adobe Illustrator  
Adobe Premier Pro  
Adobe Video  
Communications  
TV Broadcasting 1 & 2  
Adobe Animate  
Adobe Aftereffects

### Health Science

OSHA-10  
National Pharmacy Tech Certification  
Basic Life Support (BLS) & FIRST Aid  
EKG Technician  
Stop the Bleed  
Student Mental Health & Suicide  
Prevention  
Patient Care Technician  
NREMT First Responder  
NREMT Emergency Medical Technician

### Information Technology

Information Technology Specialist - Python  
YouScience: Computer Programming 1  
YouScience: Computer Programming 2  
YouScience: Computer Science Principles  
Information Technology Specialist - Java

### Engineering

OSHA-10  
Solid Works  
Fundamentals in Conservation and  
Sustainability

## MAJOR CLUSTERS

### Arts and Entertainment

- Advanced Art
- Entertainment Technology
- Digital Arts & Design with Animation

### Health Science

- Biomedical Science
- Pre-Medicine
- Public Health
- Emergency Medical Services

### Engineering

- Aerospace Engineering
- Environmental Engineering with Clean Energy
- Innovations in STEM with Core Engineering

### Information Technology

- Computer Science

100% OF AAST SENIORS ARE CAREER READY

61% OF AAST SENIORS ARE BOTH COLLEGE AND CAREER READY

85% AP EXAM PASS RATES

### AP EXAMS OFFERED:

- PRINCIPLES OF COMPUTER SCIENCE
- COMPUTER SCIENCE A
- SEMINAR
- RESEARCH
- ART HISTORY
- BIOLOGY
- CALCULUS AB
- CALCULUS BC
- CHEMISTRY
- ENGLISH LANGUAGE & COMPOSITION
- ENGLISH LITERATURE & COMPOSITION
- ENVIRONMENTAL SCIENCE
- US GOVERNMENT & POLITICS
- MICROECONOMICS
- PHYSICS 1
- PSYCHOLOGY
- STATISTICS
- 2-D ART DESIGN
- 3-D ART DESIGN
- US HISTORY

**NUMBER OF STUDENTS COMPLETING  
INTERNSHIPS: 73**

**THE AVERAGE AAST  
STUDENT HAS 8-10 FIELD  
LEARNING EXPERIENCES  
AND GUEST SPEAKERS  
PER YEAR OF  
ATTENDANCE AT AAST**

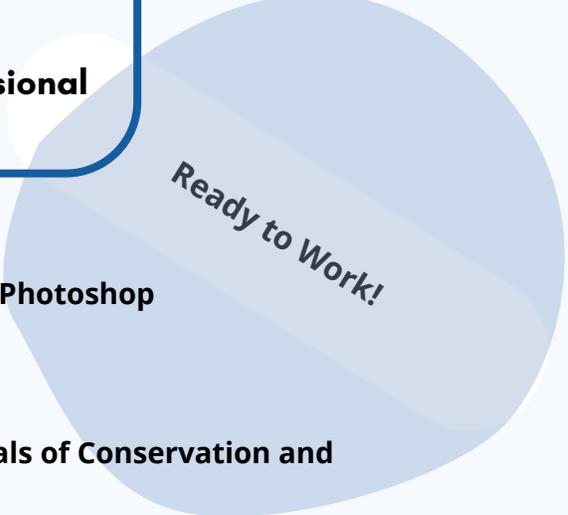


THE ACADEMY FOR THE ARTS,  
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## CAREER READINESS 2025 SENIOR COHORT SUCCESS

**AAST seniors have earned a total of 760 professional certifications**

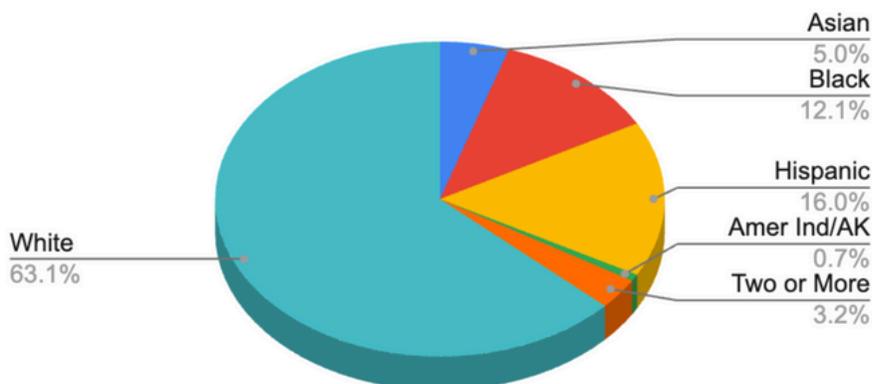


- 27 students earned the Pharmacy Technician License
- 52 EKG Technicians
- 57 Adobe Certified Professional (ACP) Visual Design using Photoshop
- 51 Patient Care Technicians
- 13 Certified Cisco Support Technician Cybersecurity
- 13 PCEP – Certified Entry-Level Python Programmer
- 11 National Resources Conservation Services Fundamentals of Conservation and Sustainability in Agriculture
- 3 students earned an Emergency Medical Technician License
- 10 Students earned Lean Six Sigma Certification
- 18 Engineering students earned SolidWorks Certification
- Web and Digital Communications seniors all earned multiple certifications in the Adobe software Suite
- ET seniors all earned multiple certifications in the Adobe software Suite and TV Broadcasting
- AAST Students have completed 830 Work-Based Learning experiences
- 73 students completed a 40 hour internship

## DEMOGRAPHICS

### Who are the 549 students we serve?

11th grade and 12th grade



30% CTE Teachers

209 Males - 37%  
368 Females - 63%

46% Students GT  
18% ESOL  
4% SPED

## Review of GOALS FOR 2024 - 2025

### Area of focus for Career Readiness Goals for 2024 - 2025:

**100% of AAST's senior class will meet college or career-ready criteria as defined by SCDE. Goal Met!**

- 100% of Seniors are Career Ready
- 61% of Seniors are College and Career Ready

**100% of AAST's senior class CTE majors will earn at least one professional credential or certification. Goal not met (almost!)**

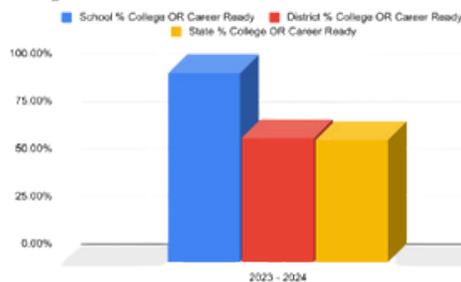
- 99.2% met this goal (2 students did not earn a credential)

**75% of AAST's senior class CTE majors will have more than one professional credential or certification. Goal Met!**

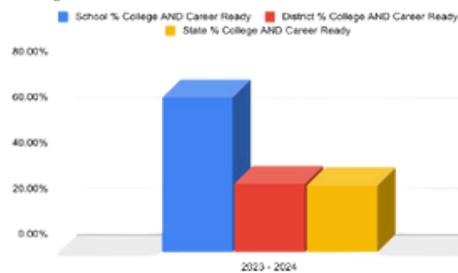
- 79% of CTE seniors have earned more than one professional credential
- AAST seniors have earned a total of 760 professional certifications or credentials
- AAST Students earned 1345 professional credentials (junior and senior classes)
- AAST Students had 60 guest speakers
- AAST Student experienced 55 Field trips
- AAST Students have completed 830 Work Based Learning experiences
- 73 students completed a 40 hour internship

### CCR Comparative Data for 2024

College OR Career Readiness vs. District & SC



College AND Career Readiness vs. District & SC



Our school has maintained a College or Career Readiness percentage over 99% each year for the past five years, exceeding the district average by 33%. The percentage of our students who met criteria for both College and Career Readiness was 68% for the 2023-2024 school year, more than doubling the College and Career Readiness percentage of both our district and state.

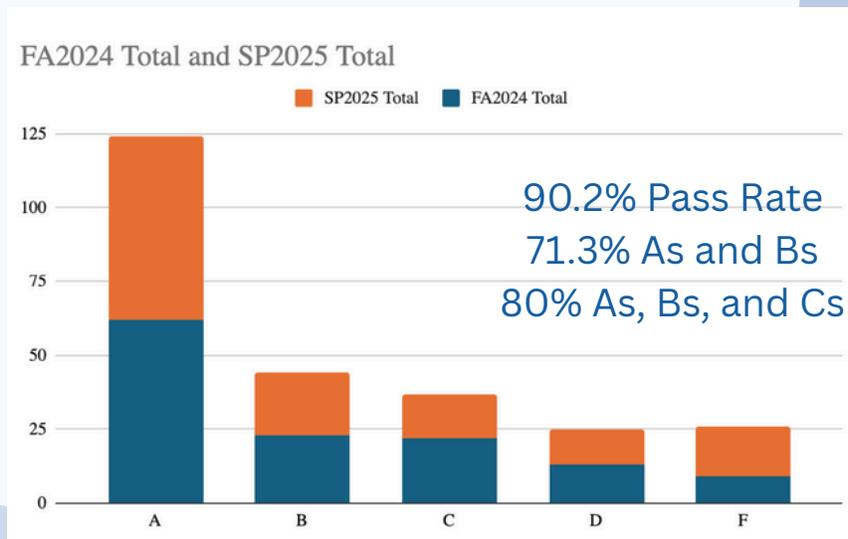
## Review of GOALS FOR 2024 - 2025

Area of focus for USH EOCT Goals for 2024-2025:

US History EOCT scores will meet or exceed the following score breakdown 90% Pass Rate and 60% As and Bs. Goal Met!

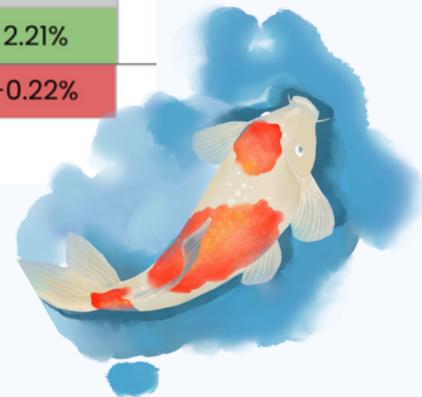
- 90.2% Pass Rate
- 71.3% As and Bs
- 80% As, Bs, and Cs

### US HISTORY EOCT RESULTS



### US HISTORY EOCT DISTRICT COMPARISON

Passing Rate				
<u>U.S. History and the Constitution</u>	# of Tests Tested School (Reported School)	24-25 Passing Tested School (Reported School)	23-24 Passing (Reported School)	Overall Change
AAST	255	90.20%	87.99%	2.21%
HCS	3586	71.19%	71.41%	-0.22%



## Review of GOALS FOR 2024 - 2025

Area of focus for AP Goals for 2024-2025:

**Maintain 80% pass rate in all AP classes. (APCS Principles, AP Bio, and APES) Goal not met**

- 14 out of the 19 AP Courses offered met the 80% pass rate.
- AP CS Principles, AP CS A, AP Microeconomics, AP Statistics, and AP Physics were under the 80% pass rate

**Exceed state & global % pass rate for all AP courses ( Focus on APCS and AP Bio). Goal not met**

- 16 out of the 19 AP Courses offered exceeded the state and global average pass rate.
- AP Physics, AP Computer Science Principles, and AP Research did not exceed state and global average pass rates.

### 2025 AP SCORES

Subject	AAST 2025 % Pass	State % Pass	Global % Pass	# students	mean score
Art 2D	100.00%	90.3	83.1	6	3.83
Art History	80.00%	70.60	65.60	10	3.90
Bio	92.30%	82.2	70.4	13	3.77
CalAB Sub(BC)	100.00%	89.30	88.00	9	4.33
Calc AB	88.00%	70.5	64.2	25	4
Calc BC	100.00%	78.7	78.6	9	4
Chem	100.00%	81.90	78.00	6	3.50
CS A	75.00%	64.8	67.2	12	3.42
CS Principles	52.40%	59.9	61.9	21	2.43
Environ. Sci.	100.00%	78.2	69.2	10	3.7
Govt	88.90%	81.9	71.7	9	4.22
Lang	90.00%	83.6	74.3	40	3.7
Lit	100.00%	85.4	74.2	8	4.13
Micro	77.80%	70.4	68.2	9	3
Psych	87.80%	71.6	70.5	41	3.68
Research	85.70%	90.9	88.9	7	3.29
USH	83.30%	80.4	73.7	12	3.75
Physics	60.00%	67.4	67.4	10	2.7
Stats	66.70%	65.9	60.3	6	3.17

### 2024 AP DISTRICT COMPARATIVE DATA

School	# Tests Offered	# Tested	# Credit Earned	% Credit Earned
AAST	19	263	223	84.8%
ATA	1	11	7	63.6%
AHS	9	131	98	74.8%
CFHS	27	577	505	87.5%
CHS	9	100	86	86.0%
GSFHS	5	90	62	68.9%
LHS	8	53	44	83.0%
MBHS	16	260	218	83.8%
NMBHS	10	239	213	89.1%
SAHS	18	494	489	99.0%
SHS	11	312	270	86.5%
SJHS	21	393	361	91.9%

## Goals for 2025 - 2026

### CTE Goals:

- 100% of AAST's senior class will meet college or career ready criteria as defined by SCDE.
- 100% of AAST's senior class CTE majors will earn at least one professional credential or certification.
- 75% of AAST's senior class CTE majors will have more than one professional credential or certification.
- 95% of AAST senior class will be completers in their major

### USH Goals:

- Increase the number of students scoring As and Bs on the USH EOC exams.
  - AAST will meet or exceed the following score breakdown: 60% As and Bs.
- US History EOC scores will meet or exceed the following score breakdown:
  - 90% Pass Rate

### AP Goals:

- Maintain an 80% pass rate on the AP exam in all AP courses.
- Exceed state & global % pass rate on the AP exam for all AP courses.
  - Focus on APCS Principles, and AP Physics



## AAST Community Service

- AAST Science Club beach sweep
- AAST students volunteered at STEAM nights at Wacamaw Elementary School, River Oaks Elementary School,
- AAST BETA Club raised 1428 canned goods for the Salvation Army
- Pre Med held three blood drives with the American Red Cross. Over 100 units were collected, saving over 300 lives
- Horry County League of Women Voters registered students to vote
- Pre Med hosted a Teddy Bear Clinic for local kindergarteners
- AAST collected 687 pounds of winter clothing to benefit those impacted by the effects of Hurricane Helene through Operation Airdrop
- AAST had 24 volunteers run a water station for the Myrtle Beach Marathon
- Earth Day Great International Clean-Up: AAST students helped clean up our neighborhood
- Environmental Engineering students planted Spartina Alterniflora for the Seeds to Shoreline
- Technical Theatre students created 10 massive sets of wings for an upcoming production at Dreamhouse Theatre of Myrtle Beach
- AAST Students sponsored a Fall Festival and Trunk or Treat for neighborhood families
- BETA Club collected donations for the Daughters of the American Revolution, selling 75 flags to honor veterans
- HOSA assembled over 50 shoeboxes with healthcare essentials donated to the Horry County Council for Aging
- AAST Multicultural Planning Committee participated in the Myrtle Beach Martin Luther King Jr Parade
- Spanish National Honor Society sold handmade bracelets as part of the Pulsera Project
- National Technical Honor Society collected 78 items to support the North Myrtle Beach Animal Shelter
- AAST partnered with the SC Department of Employment and Workforce and the Myrtle Beach Pelicans to showcase STEM learning at a Pelicans game
- Pre-Medicine students collected over 250 thank you cards for Horry County firefighters for their life-saving efforts in the Carolina Forest wildfires
- National English Honor Society collected 1,111 items of food, school supplies, and personal care items for Backpack Buddies

