

CAREER
 HOWARD COUNTY PUBLIC SCHOOLS
ACADEMIES
 APPLICATIONS & RESEARCH LABORATORY

[Applications & Research Laboratory School Profile](#)

SCHOOL IMPROVEMENT PLAN AT A GLANCE
2024-2025

| APPLICATIONS & RESEARCH LABORATORY : VISION & MISSION | SCHOOL STRATEGIES, COMMITMENTS, & ACTION STEPS |
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| <p>Vision: Every student and staff member engages in extraordinary learning through industry-standard experiences.</p> <p>Mission: The centralized academies at the ARL engage students through real-world experiences and 21st century industry standards to be college and career ready, empowering lifelong learners and qualified professionals who thrive in a dynamic and technical-based world.</p> | <p>On Track CCR Strategy 1: Monitoring students progress towards College and Career Ready (CCR) and creating pathways to achieve CCR by grade 12. Statement of Commitment: All staff at the ARL will work together to provide a consistent message and multiple avenues of support to both the students and parents/guardians about the requirements and avenues to success on Academy Specific Certification Exams.</p> <p>Action Steps:</p> <ul style="list-style-type: none"> ● School will create a localized page providing students and parents/guardians the same information about certification tests, including how to receive accommodations on certification tests. ● Teachers will attend PDs and be provided direct contact with testing organizations on how to prepare for tests and share the process of how to receive accommodations with parents/guardians. ● Professional Learning sponsored by PL Funding Grants <p>On Track CCR Strategy 2: Providing effective life planning with the support of Career Readiness Advisors (CRAs). Statement of Commitment: ARL staff will provide instruction and opportunities which prepares students to be career and college ready in the focus area of the Academy.</p> |
| HCPSS EQUITY FRAMEWORK | |
| <p>Belonging: All students, staff, and families experience belonging; and each person’s physical, social, and emotional needs are met.</p> <p>Opportunity & Access: All students, staff, and families can access pathways that expose them to high-quality learning experiences.</p> <p>Instructional Excellence: All students and staff are provided with the resources necessary to deliver and experience high-quality instruction.</p> <p>Engaged & Inspired Learners: All students and staff are empowered to shape their teaching and learning experiences.</p> | |

HCPSS FIVE FOCUS AREAS



Action Steps:

- Continue to strengthen relationship with CRAs
- Create strategies and PDs on growing and strengthening Professional Advisory Committees for each Academy
- Review formal agreements with HCC
- Continue Certification support.

Attendance Strategy: Engage in Data Conversations that Connect Students with Resources.

Statement of Commitment: ARL Staff will work together with multiple departments of the Howard County Public School System to identify the reasons students are missing school and work to come up with plans which help bring these students to school.

Action Steps:

- Evaluate and revise incumbent procedures for late arrival/early dismissal/absence processing/communication for school based programs (eg, pep rallies, field trips, assemblies, etc), and communication with the home school.
- Develop a localized website and Canvas Page for every ARL program, including the same information about class times at the ARL, procedures for absent notes, and expectations on when to come to the ARL during schedule shifts.
- Reach out to the home school staff and other stakeholders for further assistance for each student, including both contacting the home school's ARL liaisons and the parents/guardians on chronic absenteeism.

Discipline Strategy: Engaging stakeholders to understand the Student Code of Conduct and norm application by staff.

Statement of Commitment: ARL staff will commit to school policy and student safety by monitoring and reporting ARL driving practices to all stakeholders.

Action Steps:

- Develop a localized website and Canvas Page for every ARL program, including the same information about class times, rules for driving to the ARL, and information on who qualifies for an ARL specific permit and how they should apply.

- Principal will contact both the home school and the parents/guardians for students caught driving without permits or with other students in their cars.
- Teachers will share the logistical reasons driving to the ARL is limited, stress safety concerns with driving other students without permission (even with a permit), monitor traffic at the ARL during dismissal, and identify students caught driving without permits or with other students.