

**Western School of Technology and Environmental Science  
Community School Progress Summary 2022-2023  
Jewell M. Ralph, Principal**

<p><b>BCPS Vision:</b> Baltimore County Public Schools will be among the highest performing school systems in the nation as a result of creating, sustaining, and investing in excellence for every student, every school, and every community.</p>	<p><b>School Mission:</b> Provide students with challenging academic courses, cutting-edge technological career programs, and experiential environmental science programs to achieve success in higher education and in the workplace.</p>
<b>ACTION STEPS</b>	
<b>Culture</b>	
<p><b>Action Step(s):</b></p> <ul style="list-style-type: none"> <li>• Reinforce the mission of the school (meet or exceed CCR standards) by properly placing and supporting ALL students</li> </ul>	
<b>Mathematics</b>	
<p>Goal: All students will achieve mathematics proficiency as indicated by the MCAP assessment.</p>	
<p><b>Action Step(s):</b></p> <ul style="list-style-type: none"> <li>• Implement daily lesson plans aligned to course level standards that focus on “Rule of 4” and Next Generation Science Standards (<i>The “Rule of Four” is a teaching method designed to increase the understanding of math and science through multiple representations of problems and concepts.</i>)</li> <li>• Implement math drills that focus on building SAT skills such as time management and breaking down the problems</li> </ul>	
<b>Literacy</b>	
<p>Goal: All students will achieve literacy proficiency as indicated by the MCAP assessment.</p>	
<p><b>Action Step(s):</b></p> <ul style="list-style-type: none"> <li>• Increase the level of academic rigor in Standard and Honors level courses by implementing lessons aligned to course level standards with an emphasis on annotation and claim and evidence (reading)</li> <li>• Design content-based assessments that require development of claim, reasoning, and evidence (writing)</li> <li>• Implement drills and practice assessments to increase individual performance on the Evidence-Based Reading and Writing section of the SAT</li> </ul>	

## Safe and Secure Environment

### **Action Step(s):**

- Implement a 9<sup>th</sup> Grade Team that aids in the transition of students and families to high school
- Implement a 10<sup>th</sup> grade mentoring program that supports the SEL and academic needs of identified students
- Facilitate an Advanced Placement (AP) professional learning community to analyze data and establish critical supports for AP students