



**Plan for Continuous Improvement**

**SCHOOL:**

**DATE:**

**VBCPS MISSION:** The Virginia Beach City Public Schools, in partnership with the entire community, will empower every student to become a life-long learner who is a responsible, productive and engaged citizen within the global community.

**SCHOOL MISSION STATEMENT:**

**VBCPS STRATEGIC GOAL – Compass to 2015:** Recognizing that the long range goal of the VBCPS is the successful preparation and graduation of every student, the near term goal is that by 2015, 95 percent or more of VBCPS students will graduate having mastered the skills that they need to succeed as 21st century learners, workers and citizens.

|  |   |  |
|--|---|--|
| <input type="checkbox"/> SACS<br><input type="checkbox"/> SOA<br><input type="checkbox"/> HSTW<br><input type="checkbox"/> TITLE I<br><input type="checkbox"/> OTHER GRANT<br><input type="checkbox"/> Other | <p style="text-align: center;"><b>VIRGINIA SOA REQUIREMENTS</b></p> <ol style="list-style-type: none"> <li>1. Student Achievement</li> <li>2. Student / staff Attendance</li> <li>3. Drop-out Rate</li> <li>4. Staff Development</li> </ol> | <p style="text-align: center;"><b>VBCPS OUTCOME FOR STUDENT SUCCESS</b></p> <p>Our primary focus is on teaching and assessing those skills our students need to thrive as 21st century learners, workers, and citizens. All VBCPS students will be:</p> <ul style="list-style-type: none"> <li>• Academically proficient;</li> <li>• Effective communicators and collaborators;</li> <li>• Globally aware, independent, responsible learners and citizens; and</li> <li>• Critical and creative thinkers, innovators and problem solvers.</li> </ul> |
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**VBCPS Strategic Objectives**

- S01. All teachers will engage every student in meaningful, authentic and rigorous work through the use of innovative instructional practices and supportive technologies that will motivate students to be self-directed and inquisitive learners.
- S02. VBCPS will develop and implement a balanced assessment system that accurately reflects student demonstration and mastery of VBCPS outcomes for student success.
- S03. Each school will improve achievement for all students while closing achievement gaps for identified student groups, with particular focus on African American males.
- S04. VBCPS will create opportunities for parents, community and business leaders to fulfill their essential roles as actively engaged partners in supporting student achievement and outcomes for student success.
- S05. VBCPS will be accountable for developing essential leader, teacher and staff competencies and optimizing all resources to achieve the school division’s strategic goal and outcomes for student success.

**PLAN**

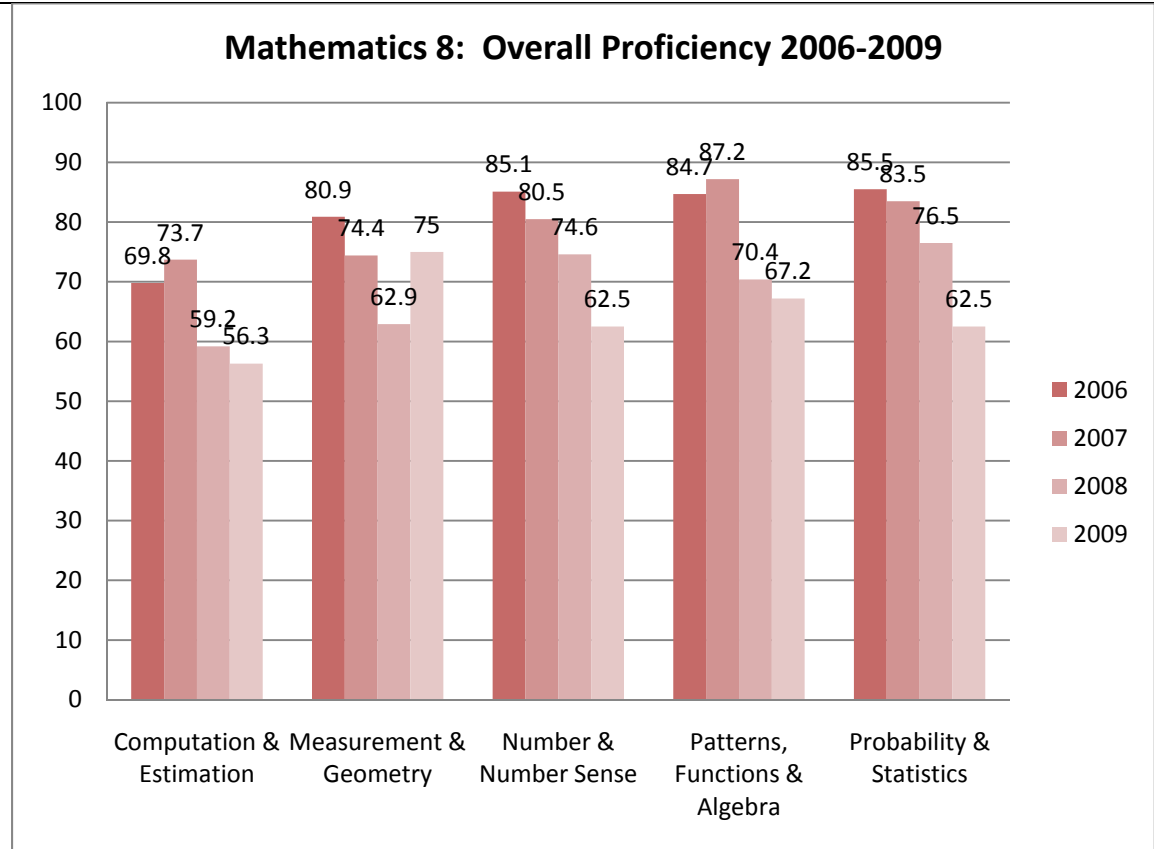
**Demographic Overview** (Briefly summarize background information for understanding the context of the educational process within with in your community. Attach School Report Card for Demographic information)

**PLAN**


|  |                            |                       |             |
|--|----------------------------|-----------------------|-------------|
| <i>VBCPS Plan for Continuous Improvement</i> | <b>Review and Analysis</b> | Bayside Middle School | DATE: 10/09 |
|--|----------------------------|-----------------------|-------------|

**Review of Data**  
(Qualitative and quantitative data)

**Analysis and Interpretation of Data**  
(What does the data mean to the school? Identify gaps, list priorities and opportunities for innovation)



The overall percentage of proficiency for grade 8 mathematics for the 2008-2009 school year was 72%. This is down about 5% from the previous year and approximately 10% below the division average. The reporting category of Measurement and Geometry is the only category to show some growth in proficiency (12.1%). The other four reporting categories had a drop in proficiency: Computation and Estimation (2.9%), Number and Number Sense (12%), Patterns, Functions and Algebra (3.2%) and Probability and Statistics (14%). Since the Number and Number Sense and Probability and Statistics had the biggest drop, those reporting categories will be our area of focus. Also, Computation and Estimation is still a weak reporting category, this too will be an area of focus for grade 8 mathematics. Plans for improvement will be addressed on form 4-2.

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|--|---|---|--|---|-------------|
| <b>DEPARTMENT OF SCHOOL ADMINISTRATION</b>   |   | <b>PCI Form 4-1, page 3</b><br><i>Due annually October 31st to the Department of School Administration and a copy to the Department of Curriculum &amp; Instruction</i>   |  |  <b>VIRGINIA BEACH CITY PUBLIC SCHOOLS</b><br><small>A H E A D O F T H E C U R V E</small> |             |
| <b>PLAN</b>  |   |   |  |   |             |
| <i>VBCPS Plan for Continuous Improvement</i>   |   | <b>Measurable Objectives</b>  |  | School: Bayside Middle School   | DATE: 10/09 |
| <b>Focus</b><br><small>(Innovation and refinement of needs)</small>  | <b>Measurable Objectives</b><br><small>(SMART= Specific, Measurable, Attainable, Results Oriented, and Timely)</small>  | <b>Performance Measures</b><br><small>(What quantitative and qualitative measures will demonstrate the objectives are being met?)</small>   | <b>Assigned Action Team</b>  |   |             |
| Each year, Bayside Middle School will increase the number of students who pass the mathematics 8 SOL test by 5%. | 3 of the 5 reporting categories: <ol style="list-style-type: none"> <li>1. Number and Number Sense</li> <li>2. Computation and Estimation</li> <li>3. Probability and Statistics</li> </ol> | <ol style="list-style-type: none"> <li>1. Algebra Readiness Diagnostic Test (ARDT) results</li> <li>2. VBCPS quarterly assessments</li> <li>3. SOL results</li> <li>4. Student Performance by Question (SPBQ) data</li> </ol> | <ul style="list-style-type: none"> <li>• Algebra Readiness Team</li> <li>• All 8<sup>th</sup> grade math teachers</li> </ul> |   |             |

## PCI Form 4-2

**DEPARTMENT OF SCHOOL ADMINISTRATION**

*Due annually October 31st to the Department of School Administration and  
a copy to the Department of Curriculum & Instruction*




**VIRGINIA BEACH CITY PUBLIC SCHOOLS**  
A H E A D O F T H E C U R V E

|  |  |   |                                |                                |                                |                       |       |       |
|--|--|---|--------------------------------|--------------------------------|--------------------------------|-----------------------|-------|-------|
| <b>VBCPS Plan for Continuous Improvement</b>   |  | Sheet #                                   | 1                              | 1                              | School:                        | Bayside Middle School | DATE: | 10/09 |
| <b>Alignment to School Division Objective:</b> | <input checked="" type="checkbox"/> SO #1      | <input checked="" type="checkbox"/> SO #2 | <input type="checkbox"/> SO #3 | <input type="checkbox"/> SO #4 | <input type="checkbox"/> SO #5 |                       |       |       |
| <b>School Focus:</b>                           | Grade 8 Mathematics                            |   |                                |                                |                                |                       |       |       |
| <b>School Measurable Objective:</b>            | Each year, math 8 proficiency will increase 5% |   |                                |                                |                                |                       |       |       |

### PLAN

| Strategies/Procedures<br><small>(Describe briefly what will be done to accomplish the goal.)</small>  | Assessment<br><small>(How will progress be measured?)</small>   | Targets / Projections   | Critical Resources Needed<br><small>(A collective list of the material needed, staff development, budgetary items and resources to carry out the strategies?)</small>  | Point Person or Action Team<br><small>(List of people who oversee this plan)</small> |
|---|---|---|--|--|
| <p>All 8<sup>th</sup> grade math teachers will collaboratively develop unit tests for each unit</p> <p>Teachers will use a variety of technological resource materials to reinforce instruction (i.e. Understanding Math, Skills Tutor, ARDT, etc.)</p> | <p>Quizzes<br/>Classwork assignments<br/>Quarterly assessments<br/>Unit tests<br/>SOL scores<br/>ARDT results</p> | <p>Increase the number of students who pass the mathematics 8 SOL by 5%</p> | <p>Understanding Math software<br/>Textbook<br/>SOL Coach Workbooks<br/>Skills Tutor software<br/>ARDT software<br/>Computers/laptops<br/>Previously released SOL tests<br/>Quarterly assessments<br/>Individual teacher assessments</p> | <p>All 8<sup>th</sup> grade math teachers</p>  |
| <p>Teachers will analyze a three-year trailing of released SOL test scores and compare those results with the quarterly assessment data on School Net.</p>  | <p>SPBQ results for the past 3 years<br/>School Net<br/>Data protocols</p>  | <p>Increase the number of students who pass the mathematics 8 SOL by 5%</p> | <p>Algebra Readiness tutor<br/>Input from curriculum specialists</p>   |  |
| <p>Students will solve higher level thinking skill problems. Teachers will increase the difficulty level of problems and increase the number of application problems.</p>   | <p>Quarterly assessments<br/>Unit tests<br/>SOL blueprint<br/>SOL Coach workbook<br/>Skills Tutor</p>             | <p>Increase the number of students who pass the mathematics 8 SOL by 5%</p> |  |  |

|                         |                                 |                                    |   |                                     |                                    |  |
|-------------------------|---------------------------------|------------------------------------|---|-------------------------------------|------------------------------------|--|
| <b>DO</b> Review Cycle: | Weekly <input type="checkbox"/> | Bi-weekly <input type="checkbox"/> | Monthly <input checked="" type="checkbox"/> | Bi-monthly <input type="checkbox"/> | Quarterly <input type="checkbox"/> | Semi-annually <input type="checkbox"/> |
|-------------------------|---------------------------------|------------------------------------|---|-------------------------------------|------------------------------------|--|

|  |  |  |                                  |                                     |   |  |  |
|--|--|--|----------------------------------|-------------------------------------|---|--|--|
| <b>DEPARTMENT OF SCHOOL ADMINISTRATION</b>   |  | <b>PCI Form 4-3</b><br><i>Updated and available for review at the school</i> |                                  |                                     |  <b>VIRGINIA BEACH CITY PUBLIC SCHOOLS</b><br><small>A H E A D O F T H E C U R V E</small> |  |  |
| <b>VBCPS Plan for Continuous Improvement</b> |  | <b>Sheet #</b>   | <b>of</b>                        | <b>School:</b>                      | <b>DATE:</b>  |  |  |
| <b>DO</b> Review Cycle:                      | Weekly <input type="checkbox"/>  | Bi-weekly <input type="checkbox"/>   | Monthly <input type="checkbox"/> | Bi-monthly <input type="checkbox"/> | Quarterly <input type="checkbox"/>  | Semi-annually <input type="checkbox"/> |  |
| <b>CHECK</b>                                 | <b>Resulting Data</b><br>(What quantitative and qualitative measures will demonstrate the objectives are being met?) |  |                                  | <b>ACT</b>                          | <b>Adjustments or Improvements</b>  |  |  |
|  |  |  |                                  |                                     |   |  |  |