Maritime Academy CS Federal Title Programs Review and Planning for 2021-22: Discussion of School Needs Sept 21, 2021





# Goals for this Planning Meeting and Process

- To Review Federal program fund spending in 2021-22 (Titles I, II, III, IV, ESSER I)
- To set priorities for federal Title I, II, III and IV budgets and ESSER spending at MACS for 2021-22 based on reviews of students' needs and achievements
- To review the Title I Schoolwide Plan and set Plan goals for the 2021-22 school year
- Review Parent-School Compact
- Presenter: Dr. Alex Schuh, Federal Programs Coordinator

Agenda for Federal Programs Review and Planning Meeting May 2021

- Review this year's Federal Programs spending (Title programs and ESSER)
- Review Title I Schoolwide Plan Goals 2020-21
- Identify priority areas for Title I Plan for 2021-22: SMART goals and objectives, based on Maritime Academy's students' needs
  - Title I- First part of federal ESEA law, which focuses on economically disadvantaged students
  - Title II- Second part of federal ESEA law, which focuses on supplementing school academics
  - Title III- Third part of federal ESEA law, which focuses on serving limited English speakers and migrant students
  - Title IV- Fourth part of federal ESEA law, which focuses on Student support and academic enrichment (SSAE)
  - ESSER Acts- federal funds enacted to assist the school with reducing the impact of the CoVid pandemic
- Discuss activities to ensure active parent and family engagement in the school
- School-Parent Compact Revision and Update
- Discuss how we'll continue to gather opinions on spending priorities- Online surveys

The Planning Process — Why are you here (on this Google call)?

- Federal School Programs under the ESSA law (ESEA) require parent and community input into planning and review twice per year
- A formal Title I Schoolwide Plan must be developed annually and must include the <u>involvement and input</u> of members of the school community to be comprehensive and effective.
- Section 1114 (b) (2) (B) of the Title 1 law requires that a Schoolwide Plan be developed with the involvement of parents and other members of the community to be served, as well as teachers, principals and administrators.

The Planning Process – Values, Needs, Priorities, Plans

### Step 1. Convene the group Step 2. Discuss the Vision statement

"Specifically articulate a long-term vision and a measure of success for students."

Step 3. Review Previous Goals (Needs Assessment)

Step 4. Update and/or Establish New Goals

Maritime Academy's Vision Statement "In cooperation with the maritime industry and educational partners, Maritime Academy Charter School endeavors to enable each cadet to become a **capable and respectful member of society**, ready for post-secondary education or gainful employment in either the private or public sector upon graduation."

# The Planning Process –Values, Needs, Priorities, Plans







**STEP 1. CONVENE THE GROUP** 

STEP 2. DISCUSS THE VISION STATEMENT "SPECIFICALLY ARTICULATE A LONG-TERM VISION AND A MEASURE OF SUCCESS FOR STUDENTS" STEP 3. CONDUCT A NEEDS ASSESSMENT – "A COMPREHENSIVE EVALUATION OF THE STRENGTHS AND WEAKNESSES OF THE CHARTER SCHOOL WITH THE EXPRESSED GOAL OF DETERMINING HOW THE CHARTER SCHOOL CAN BEST BUILD ON ITS STRENGTHS AND IMPROVE ON CHALLENGED AREAS IN ORDER TO ENHANCE STUDENT LEARNING IN THE CHARTER SCHOOL."



# Current Schoolwide Plan Focus

- Math and STEM (Science Technology Engineering Math):
- (1) Improve math and science curriculum
- (2) Train teachers on how to use assessment to tailor instruction to students needs and track student progress
- > (3) Professional Development and Coaching in Math and STEM
- (4) Increased access to learning technologies (e.g., laptops)
- > (5) Tutoring, school day and afterschool/summer
- > (6) More access to Scientific reasoning and hands-on learning
- Parent and Family Engagement:
- > (1) Educate parents on student learning tools for Math, English, Science, etc.
- > (2) Increase access to learning tools at home (laptops, etc.)
- (3) Hold activities for parents and families based on their expressed interests and needs
- > (4) Educate staff on how to work with parents to improve student learning
- ➤ (5) Provide activities that support parents, such as social work, counseling, aftersfchool programs.

# Current Title I, II, III, IV and ESSER Spending

- Title I: (\$941K): Math Teachers, English Teachers, Guidance Counselors, Parent activities (10K), Curriculum supplements (10K)
- Title II: (\$65K): Math PD coaches (43K), English PD coaches (4K), Science PD coaches (18K)
- Title III: (\$16K): PD consultants for regular teachers re: ESL (7K), English learning software (6K), Translation services (4K)
- Title IV: (\$67K): Network upgrade (10K), HS student laptops (28k), PD on Positive Behavioral Supports (6K), Supplies for teaching Positive Behavioral Supports (5K), PD on teaching STEM topics (4K), Materials for teaching STEM topics (10K)

## ESSER Budgets 2020 to 2024

- ESSER I: (\$580K): Cleaning supplies, Chromebooks, PD on teaching with Tech, Curriculum materials, Assessments, online learning materials
- ESSER II: (\$3.3 Million): Cleaning supplies, Learning technologies, curriculum supplies, Staffing (e.g., counselors, social workers, IT), Tutors, Professional Development coaching, Afterschool/summer programs
- ESSER III aka ARP ESSER: (\$6.7 Million): In Progress- Any activities approvable under any federal Title program (Title I, II, etc.) and activities related to remediating effects of CoVid Pandemic (e.g., new HVAC systems, windows, computers, etc.). Guidance is still being released on ESSER III.
   [20% must go to address "learning loss"]. "Evidence-based" programs only.

Identify Needs and Set Goals and Objectives

- *Review Student performance as a school and for groups of students*
- Identify Student needs as a school and for groups of students
- Set SMART Goals [Specific, measurable, achievable, relevant and Timebound] to address those needs
- Identify strategies and activities that can help students and the school to meet those goals and objectives.

### Guiding Questions for Schools: Conducting the needs assessment

Q1. How do student <u>outcomes compare</u> to identified performance goals?

Q2. Are there <u>inequities in student resources and outcomes</u> among student groups within the school?

Q3. Are students engaged in school and ready to learn?

Q4. At what level are we currently <u>implementing the PA Essential Practices</u> for Schools and their Communities?

## **Review of This Year's Academic Progress**

- No state test results from 2019 due to Pandemic and 2021 results are not in yet
- Reviewing CDT data for 2020-21 in Math, English and Science
- Last Year: Students were tested with standardized tests in Mayresults in late fall
- Last Year: Full one-to-one computing with remote access
- This Year: In-person instruction/ one-to-one computing
- This Year: CDT tests taken to track student performance in 2021-22

#### Grant Content Report

#### Title I, Part A - Improving Basic Programs

|                                    | characters)                                                                                                        | characters)                                         |                           |                               | characters)            |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------|-------------------------------|------------------------|
| Student<br>Achievement             | 70% Proficient<br>in English Lit                                                                                   | 68% in 11th in<br>2020                              | HS Principal              | End of 2020-21<br>school year | Keystone Exams         |
| Student<br>Achievement             | 53% Proficient<br>in Algebra 1                                                                                     | 43% in 11th in<br>2020                              | HS Principal              | End of 2020-21<br>school year | Keystone Exams         |
| Student<br>Achievement             | 51% Proficient<br>in Biology                                                                                       | 40% in 11th in<br>2020                              | HS Principal              | End of 2020-21<br>school year | Keystone Exams         |
| Student<br>Achievement             | 61% Proficient<br>in English                                                                                       | 51% Proficient<br>in English                        | Lower School<br>Principal | End of 2020-21<br>school year | PSSA Tests             |
| Student<br>Achievement             | 67% Proficient<br>in Science                                                                                       | 57% Proficient<br>in Science                        | Lower School<br>Principal | End of 2020-21<br>school year | PSSA Tests             |
| Student<br>Achievement             | 32% Proficient<br>in Math                                                                                          | 22% Proficient<br>in Math                           | Lower School<br>Principal | End of 2020-21<br>school year | PSSA Tests             |
| Parent and<br>Family<br>Engagement | 70% of parents<br>will participate in<br>Parent<br>conferences                                                     | 61%<br>participation in<br>parent<br>conferences    | HS and LS<br>Principals   | End of 2020-21<br>school year | Parent sign in sheets  |
| Professional<br>Development        | 100% of<br>teachers of<br>math will<br>participate in<br>professional<br>development on<br>math                    | 20% of teachers<br>of math<br>participated in<br>PD | HS and LS<br>Principals   | End of 2020-21<br>school year | Teacher sign in sheets |
| Professional<br>Development        | 100% of<br>teachers of<br>English will<br>participate in<br>professional<br>development on<br>English<br>standards | 20% of teachers<br>of math<br>participated in<br>PD | HS and LS<br>Principals   | End of 2020-21<br>school year | Teacher sign in sheets |

#### Title IA Goals 2021-22

## CDT Results 2020-21

- Algebra I Targeted Score of 1134 (Green)
- <u>9th Grade 58 Cadets Tested 1st Session</u>

#### 9th Grade – 39 Cadets Tested 2nd Session

#### • 3- Scored 1134 or higher (green) – 5%

- 17- Scored 1000-1133- 29%
- 13- Scored 900-999- 22%

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- 25- Scored below 900- 43%
- <u>10<sup>th</sup> Grade 67 Cadets Tested 1<sup>st</sup> Session</u>
- 8- Scored 1134 or higher (green) 12%
- 16- Scored 1000-1133 24%
- 15- Scored 900-999 22%
- 28- Scored below 900 42%

3- Scored 1134 or higher (green) – 8%
11- Scored 1000-1133- 28%
2- Scored 900-999- 5%
23- Scored below 900- 59%

#### 10th Grade – 57 Cadets Tested 2nd Session

# 8- Scored 1134 or higher (green) – 14% 15- Scored 1000-1133 – 26% 11- Scored 900-999 – 19% 23- Scored below 900 – 40%

#### 9th Grade Growth- 31 Cadets

#### 7- Significant Growth – 23%

4- Growth – 13% 20- No Growth - 65%

#### 10th Grade Growth- 53 Cadets

9- Significant Growth – 17%
18- Growth – 34%
26- No Growth- 49%

## CDTs Biology 2020-21

### **Biology** – Targeted Score of 1012 (Green)

10<sup>th</sup> Grade – 57 Cadets Tested 2nd Session

- <u>10<sup>th</sup> Grade 72 Cadets Tested 1<sup>st</sup> Session</u>
- 4- Scored 1012 or higher (green) 6%
- 14- Scored 912-1011 19%
- 25- Scored 812-911- 35%

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• 29- Scored below 812- 40%

10- Scored 1012 or higher (green) – 17.5% 11- Scored 912-1011 – 19% 16- Scored 812-911- 28% 20- Scored below 812- 35% 10<sup>th</sup> Grade Growth- 54 Cadets

17- Significant Growth – 31%

18- Growth – 33%

19- No Growth- 35%

# CDTs English Literature 2020-21

English Literature/Reading – Targeted Score of 1033 (Green)

#### 9th Grade – 56 Cadets Tested 1st Session

#### <u>9th Grade –51 Cadets Tested 2nd Session</u>

#### 9<sup>th</sup> Grade Growth- 39 Cadets

8- Scored 1033 or higher (green) - 14%

13- Scored 933-1032- 23% 12- Scored 833-932- 21%

23- Scored below 833- 41%

6- Scored 1033 or higher (green) - 12% 7- Scored 933-1032- 14% 11- Scored 833-932- 22% 27- Scored below 833- 53%

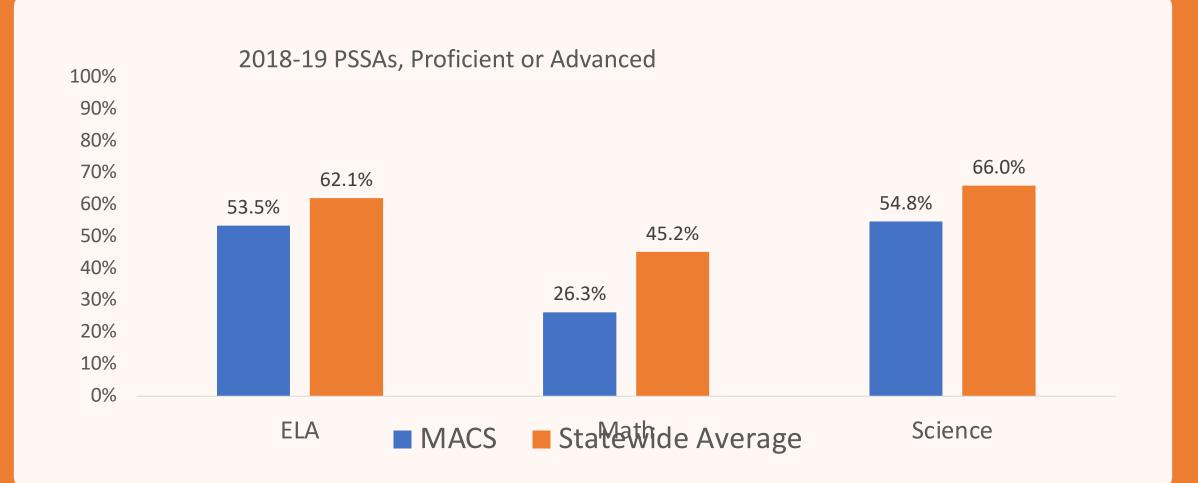
4 - Significant Growth – 10%

11- Growth – 28%

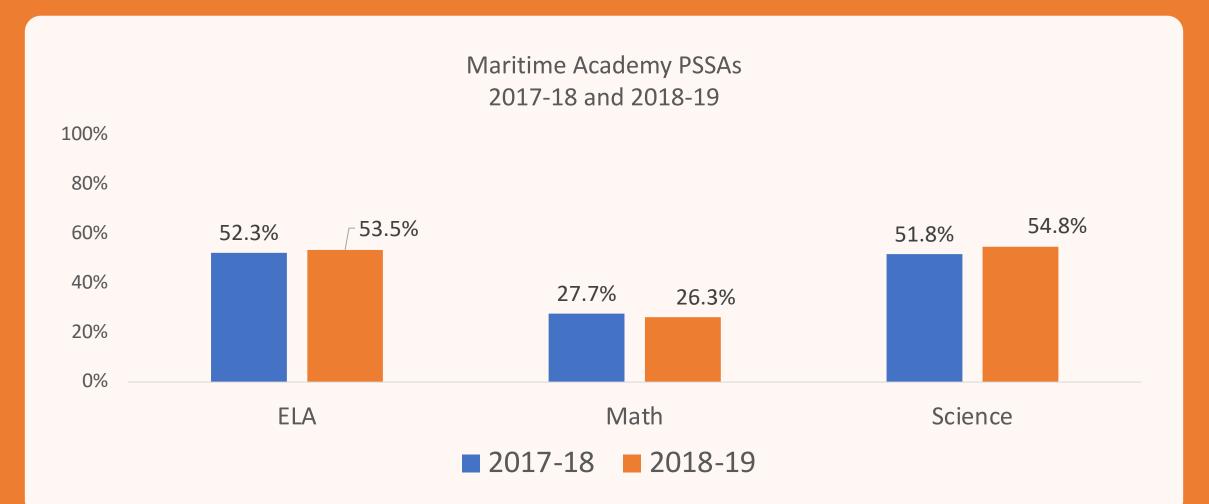
24- No Growth- 62%

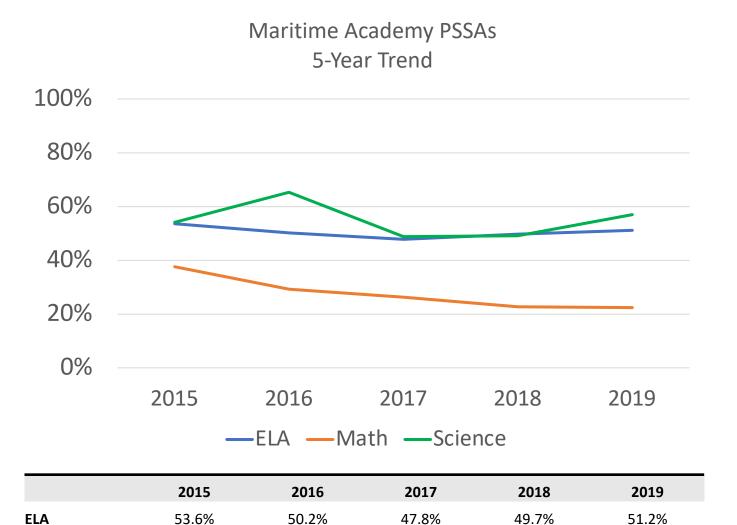
| <u> 10th Grade – 63 Cadets Tested 1st Session</u> | 10th Grade –60 Cadets Tested 2nd Session | 10th Grade Growth- 51 Cadets |  |
|---------------------------------------------------|------------------------------------------|------------------------------|--|
|                                                   |                                          |                              |  |
| 12- Scored 1033 or higher (green)- 19%            | 8- Scored 1033 or higher (green)- 13%    | 7- Significant Growth – 14%  |  |
| 11- Scored 933-1032- 17%                          | 13- Scored 933-1032- 22%                 | 18- Growth – 35%             |  |
| 15- Scored 833-932- 24%                           | 11- Scored 833-932- 18%                  | 26- No Growth- 51%           |  |
| 25- Scored below 833- 40%                         | 28- Scored below 833- 47%                |                              |  |

# For Q1. 2018-19 PSSAs, Maritime Academy CS and Statewide Average



### For Q1. Maritime Academy CS PSSAs, 2017-18 and 2018-19





26.3%

48.8%

22.7%

49.1%

22.4%

57.0%

Math

Science

37.6%

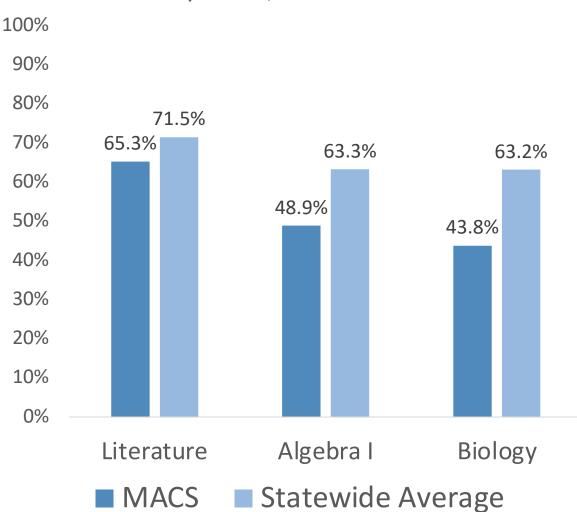
54.1%

29.3%

65.3%

Maritime Academy PSSAs, 5-Year Proficiency Trend

2018-19 High School Keystones, Maritime ACS and Statewide Proficiency Percentages



2018-19 Keystones, Proficient or Advanced

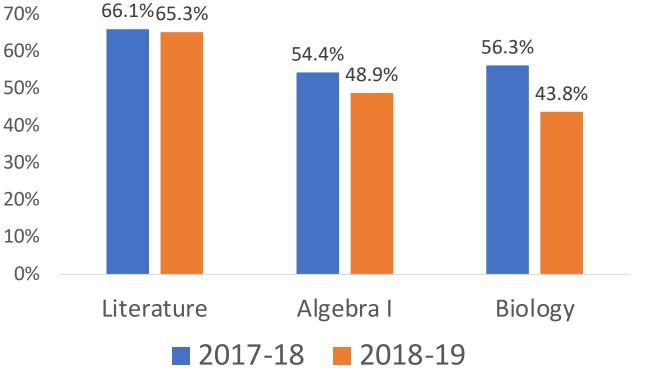
Maritime Academy CS Keystone Proficiency Percentages, 2017-18 and 2018-19



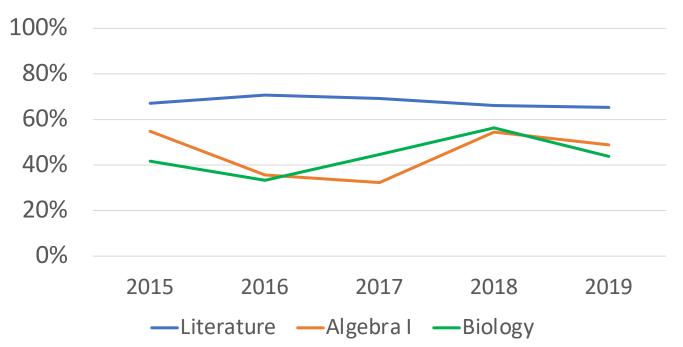
100%

90%

80%



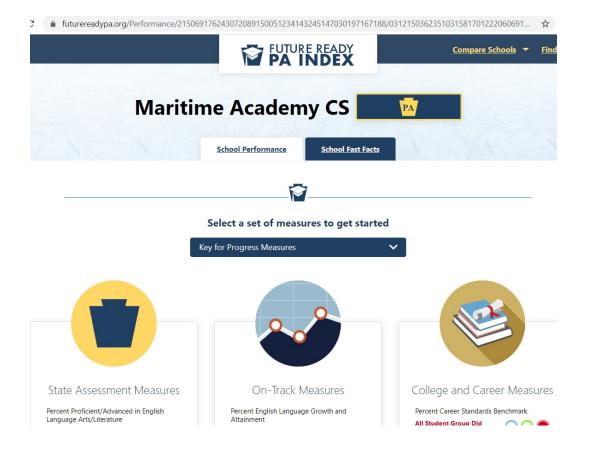
#### Maritime Academy Keystones 5-Year Trend



|            | 2015  | 2016  | 2017  | 2018  | 2019  |
|------------|-------|-------|-------|-------|-------|
| Literature | 67.1% | 70.7% | 69.2% | 66.1% | 65.3% |
| Algebra I  | 54.8% | 35.6% | 32.3% | 54.4% | 48.9% |
| Biology    | 41.7% | 33.3% | 44.6% | 56.3% | 43.8% |

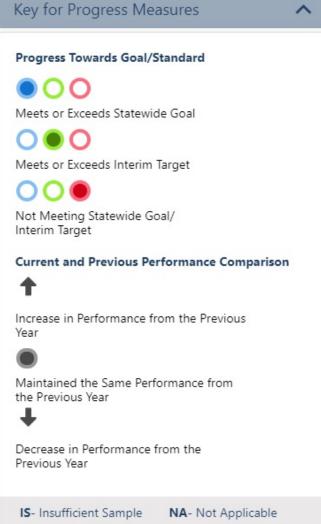
Maritime Academy CS Keystones, 5-Year Trend (11<sup>th</sup> graders)

# Pennsylvania's School Performance System: Future Ready PA Index



• Website available to the public with information on all public and charter schools in Pennsylvania

### What does Future Ready tell us?



Color coding and arrows provide information about school progress.

Two ways of thinking about progress

 Towards a goal (buttons)
 In comparison to the previous year (arrows)

# Future Ready example 1: ELA, Student Group Breakdown

Group Did

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30 Goal

nt Group Break

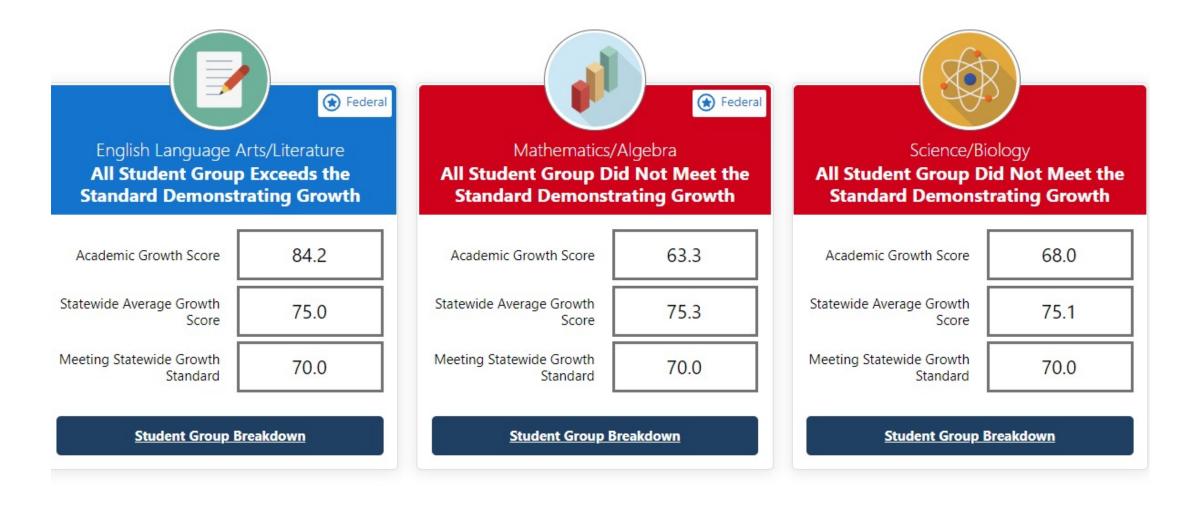
t Partic

| Prof           | English Language Arts/L        | iterature   | ents ()        |
|----------------|--------------------------------|-------------|----------------|
| (              |                                |             |                |
| Literatu       | Key for Progress Measures      | ~           | Sc             |
| Not M          | 5                              |             | II Student     |
| nent Ta        | All Student Group              | 53.5% 🔵 🔿 🕇 | terim Goa      |
| 3.5%           | American Indian/Alaskan Native | is 🔵 🔵 🔘    | Percent Profi  |
|                | Asian                          | 60.6% 🔵 🔵 🖊 |                |
| 62.1%          | Hawaiian/Pacific Islander      | IS 🔵 🔵 🔘    | tatewide Aver  |
| 81.            | Black                          | 44.4% 🔿 🔿 🖊 | Statewide 20   |
|                | Hispanic                       | 51.4% 🔵 🕇 🔘 |                |
| down           | White                          | 60.4% 🔵 🔵 🖊 | <u>Studer</u>  |
| <u>ipation</u> | 2 or More Races                | ıs 🔵 🔘 🔘    | State As       |
|                | Economically Disadvantaged     | 54.5% 🔵 🔵 🕇 |                |
| Me             | English Learner                | 43.2% 🔵 🔵 🕇 |                |
| IVIE           | Student with Disabilities      | 31.5% 🔵 🔵 🕇 | <b>\S)</b> (i) |
|                |                                |             |                |

**Back to Measures** 

### Future Ready: PVAAS

#### Meeting Annual Academic Growth Expectations (PVAAS) (i)



# Future Ready Example 2: ELA – PVAAS, Student Group Breakdown

| Student Group Breakdown        | (S) (i)    |                                                  |               |
|--------------------------------|------------|--------------------------------------------------|---------------|
| Key for Progress Measures      | ~          | Science/Bi<br>Student Group D<br>tandard Demonst | id Not Meet t |
| All Student Group              | 84.2 🕇 🔿 🔿 | ademic Growth Score                              | 68.0          |
| American Indian/Alaskan Native | ıs 🔵 🔘 🔘   |                                                  |               |
| Asian                          | ıs 🔵 🔵 🔘   | wide Average Growth<br>Score                     | 75.1          |
| Hawaiian/Pacific Islander      | ıs 🔵 🔵 🔘   | ng Statewide Growth                              | 70.0          |
| Black                          | 74.3 🔿 🕇 🔿 | Standard                                         | 10.0          |
| Hispanic                       | 92.8 🕇 🔿 🔿 | Student Group E                                  | Breakdown     |
| White                          | 72.5 🔵 🕹 🔘 | _                                                |               |
| 2 or lore Races                | ıs 🔵 🔵 🔘   |                                                  |               |
| Ecor mically Disadvantaged     | 74.8 🔿 🕇 🔿 |                                                  |               |
| n Learner                      | ıs 🔵 🔵 🔘   |                                                  | ~             |
| Student with Disabilities      | 84.0 🕂 🔿 🔿 |                                                  | 3)            |

**Back to Measures** 

# Future Ready PA Index -Strengths

The following student groups *met their interim targets* 

- ELA
- Hispanic Students
- Math
- Asian Students
- Science
- Economically Disadvantaged Students



Future Ready PA Index – Strengthsfrom 2019

Meets or Exceeds Statewide Goal

The following student groups *met interim targets and/or statewide goals* for <u>growth</u> on the Pennsylvania Value-Added Assessment System (PVAAS) for <u>two years in a row</u>

- ELA
- All Student Group
- Black
- Hispanic
- White
- Economically Disadvantaged
- Students with Disabilities

### Math

• (none)

### Science

- Black
- White
- Economically Disadvantaged Students

### Future Ready PA Index – Strengths from 2019

### t

Increase in Performance from the Previous Year

The following student groups showed an *increase in the % of students achieving proficient/advanced* for <u>1-2 years in a row</u>

### ELA

- All Student Group
- Economically Disadvantaged
- English Language Learner

### Math

• English Language Learner

### Science

- All Student Group
- White
- Economically Disadvantaged Students

# Future Ready PA Index Concerns



Not Meeting Statewide Goal/ Interim Target

Decrease in Performance from the Previous Year

### Future Ready PA Index – Concerns-Achievement Targets from 2019



# The following student groups *did not meet* their interim targets or **statewide goals for % of students achieving proficient/advanced**

### ELA

- All Student Group
- Black
- Economically Disadvantaged
- English Language Learner
- Students with Disabilities

#### Math

- All Student Group
- Black
- Hispanic
- White
- Economically Disadvantaged
- English Language Learner
- Students with Disabilities

### Science

- All Student Group
- Hispanic
- White
- Students with Disabilities

Future Ready PA Index – Concerns-Growth from 2019 Scores



The following student groups *did not meet* interim targets and/or <u>statewide goals for growth</u> on the Pennsylvania Value-Added Assessment System (PVAAS) for two years in a row

Math

- All Student Group
- White
- Economically Disadvantaged

Future Ready PA Index – Concerns-Decline in Achievement from 2019

Decrease in Performance from the Previous Year

# The following student groups showed a *decrease* in the <u>% of students</u> <u>achieving proficient/advanced</u> for two years in a row

ELA

• Asian

Math

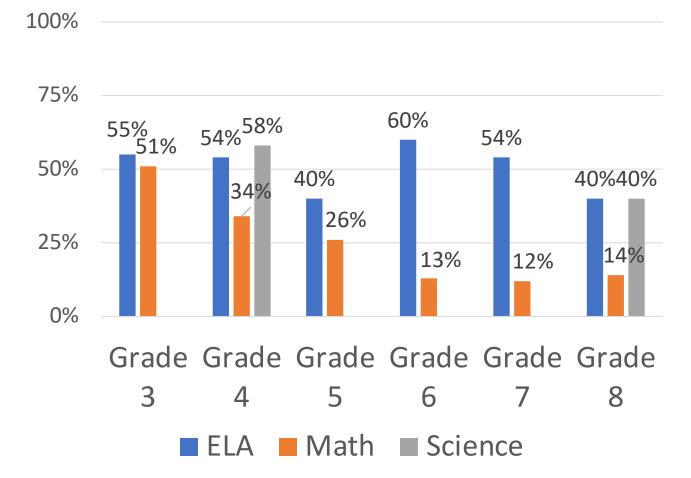
- All Student Group
- Economically Disadvantaged
- Students with Disabilities

### Science

• Students with Disabilities

Maritime Academy CS - Most Recent PSSAs (2019)

### Percentage Proficient or Advanced in 2018-19



English PSSAs 2018 and 2019: Percent Proficient or Advanced

| GRADE   | English<br>2018 | English<br>2019 | Difference<br>18 to 19 |
|---------|-----------------|-----------------|------------------------|
| Grade 3 | 65%             | 55%             | -9%                    |
| Grade 4 | 47%             | 56%             | 8%                     |
| Grade 5 | 36%             | 40%             | 4%                     |
| Grade 6 | 55%             | 62%             | 7%                     |
| Grade 7 | 52%             | 54%             | 3%                     |
| Grade 8 | 47%             | 41%             | -6%                    |
| Total   | <b>47%</b>      | 51%             | 4%                     |

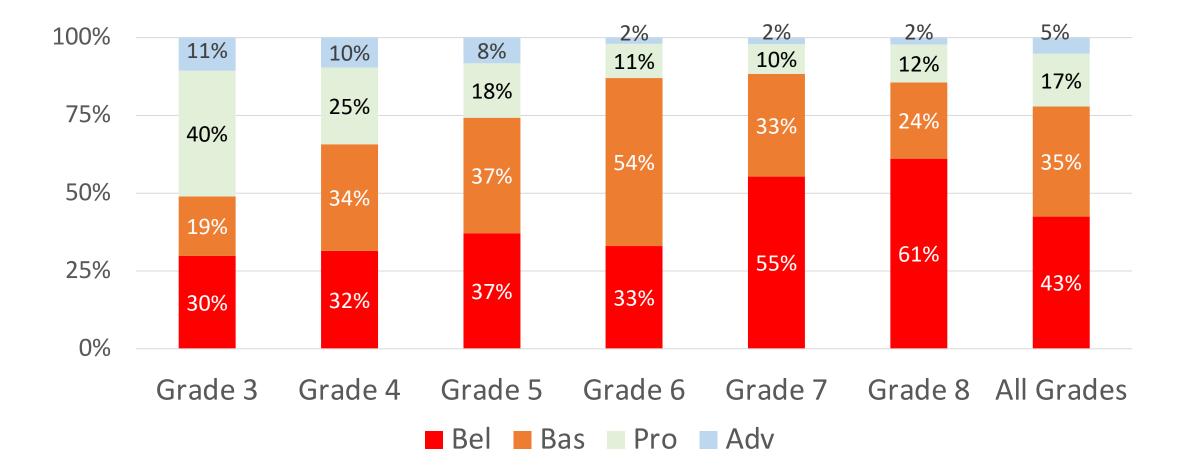
Math PSSAs 2018 and 2019: Percent Proficient or Advanced

|         | Math       | Math | Difference |
|---------|------------|------|------------|
| GRADE   | 2018       | 2019 | 18 to 19   |
| Grade 3 | 52%        | 51%  | -1%        |
| Grade 4 | 31%        | 34%  | 3%         |
| Grade 5 | 27%        | 26%  | -1%        |
| Grade 6 | 24%        | 13%  | -11%       |
| Grade 7 | 20%        | 12%  | -8%        |
| Grade 8 | 18%        | 14%  | -4%        |
| Total   | <b>26%</b> | 22%  | -4%        |

Science PSSAs 2018 and 2019: Percent Proficient or Advanced

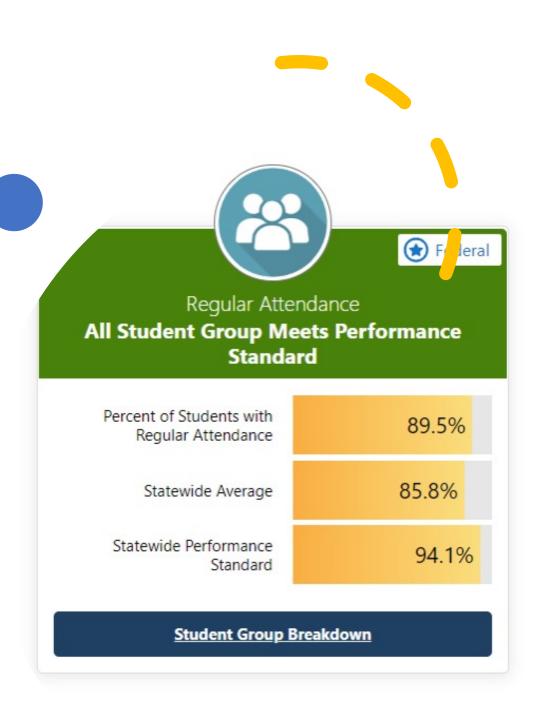
| GRADE   | Science<br>2018 | Science<br>2019 | difference 18<br>to 19 |
|---------|-----------------|-----------------|------------------------|
| Grade 3 |                 |                 |                        |
| Grade 4 | 69%             | 75%             | 6%                     |
| Grade 5 |                 |                 |                        |
| Grade 6 |                 |                 |                        |
| Grade 7 |                 |                 |                        |
| Grade 8 | 36%             | 42%             | 6%                     |
| Total   | 49%             | 57%             | 8%                     |

## Math PSSA Levels 2019 Grades 3 to 8



## Attendance Goals

- District- % over 95% daily attendance
  - Maritime K-8 = 71% in 2018-19
  - Maritime HS = 41% in 2018-19
- State- % over 90% daily attendance
  - Maritime = 89.5%
- Average Daily Attendance



### Future Ready PA Index - Strengths

# The following student groups *met their Proficiency targets*

| PSSA/Keystone<br>(Proficiency) |                               | 2017-18                           |                                   |                                               | 2018-19                           |                                   |                                               |
|--------------------------------|-------------------------------|-----------------------------------|-----------------------------------|-----------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------------------|
| Subject                        | Student Group                 | Percent Proficient<br>or Advanced | Progress Towards<br>Goal/Standard | Performance<br>Comparison to<br>Previous Year | Percent Proficient<br>or Advanced | Progress Towards<br>Goal/Standard | Performance<br>Comparison to<br>Previous Year |
| ELA                            | Hispanic                      | 41.4%                             | Not meeting                       | Decrease                                      | 51.4%                             | Meets interim                     | Increase                                      |
|                                |                               |                                   |                                   |                                               |                                   |                                   |                                               |
| Math                           | Asian                         | 41.2%                             | Not meeting                       | Decrease                                      | 55.9%                             | Meets interim                     | Increase                                      |
|                                |                               |                                   |                                   |                                               |                                   |                                   |                                               |
| Science/Biology                | Economically<br>Disadvantaged | 51.8%                             | Not meeting                       | Increase                                      | 58.6%                             | Meets interim                     | Increase                                      |

Future Ready PA Index – Strengths from 2019

The following student groups *met interim targets and/or statewide goals* for <u>growth</u> on the Pennsylvania Value-Added Assessment System (PVAAS) for <u>two years in a row</u>

| PVAAS (         | PVAAS (Growth)                |       | 2017-18                           |                                               |       | 2018-19                           |                                               |  |
|-----------------|-------------------------------|-------|-----------------------------------|-----------------------------------------------|-------|-----------------------------------|-----------------------------------------------|--|
| Subject         | Student Group                 | Value | Progress Towards<br>Goal/Standard | Performance<br>Comparison to<br>Previous Year | Value | Progress Towards<br>Goal/Standard | Performance<br>Comparison to<br>Previous Year |  |
| ELA             | All Student Group             | 73.2  | Meets interim                     | Decrease                                      | 84.2  | Meets statewide                   | Increase                                      |  |
| ELA             | Black                         | 73.3  | Meets interim                     | Maintained                                    | 74.3  | Meets interim                     | Increase                                      |  |
| ELA             | Hispanic                      | 73.7  | Meets interim                     | Maintained                                    | 92.8  | Meets statewide                   | Increase                                      |  |
| ELA             | White                         | 74.7  | Meets interim                     | Maintained                                    | 72.5  | Meets interim                     | Decrease                                      |  |
| ELA             | Economically<br>Disadvantaged | 73    | Meets interim                     | Maintained                                    | 74.8  | Meets interim                     | Increase                                      |  |
| ELA             | Student with<br>Disabilities  | 91.8  | Meets statewide                   | Maintained                                    | 84    | Meets statewide                   | Decrease                                      |  |
|                 |                               |       |                                   |                                               |       |                                   |                                               |  |
| Science/Biology | Black                         | 70.3  | Meets interim                     | Maintained                                    | 70.3  | Meets interim                     | Maintained                                    |  |
| Science/Biology | White                         | 79    | Meets interim                     | Maintained                                    | 72    | Meets interim                     | Decrease                                      |  |
| Science/Biology | Economically<br>Disadvantaged | 72.3  | Meets interim                     | Maintained                                    | 71    | Meets interim                     | Decrease                                      |  |

Future Ready PA Index – Strengths from 2019

The following student groups showed an *increase in the % of students achieving proficient/advanced* for <u>two years in a row</u>

|                 | PSSA/Keystone<br>(Proficiency) |                                   | 2017-18                           |                                               |                                   | 2018-19                           |                                               |
|-----------------|--------------------------------|-----------------------------------|-----------------------------------|-----------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------------------|
| Subject         | Student Group                  | Percent Proficient<br>or Advanced | Progress Towards<br>Goal/Standard | Performance<br>Comparison to<br>Previous Year | Percent Proficient<br>or Advanced | Progress Towards<br>Goal/Standard | Performance<br>Comparison to<br>Previous Year |
| ELA             | All Student Group              | 52.3%                             | Not meeting                       | Increase                                      | 53.5%                             | Not meeting                       | Increase                                      |
| ELA             | Economically<br>Disadvantaged  | 52.3%                             | Not meeting                       | Increase                                      | 54.5%                             | Not meeting                       | Increase                                      |
| ELA             | English Learner                | IS                                |                                   |                                               | 43.2%                             | Not meeting                       | Increase                                      |
| Math            | English Learner                | IS                                |                                   |                                               | 28.9%                             | Not meeting                       | Increase                                      |
| Science/Biology | All Student Group              | 51.8%                             | Not meeting                       | Increase                                      | 54.8%                             | Not meeting                       | Increase                                      |
| Science/Biology | White                          | 54.0%                             | Not meeting                       | Increase                                      | 59.5%                             | Not meeting                       | Increase                                      |
| Science/Biology | Economically<br>Disadvantaged  | 51.8%                             | Not meeting                       | Increase                                      | 58.6%                             | Meets interim                     | Increase                                      |

## The following student groups *did not meet* their interim targets or <u>statewide goals for % of students achieving proficient/advanced from</u> 2019

| PSSA/Keystone (Proficiency) |                               |                                   | 2017-18                           |                                               | 2018-19                           |                                   |                                               |
|-----------------------------|-------------------------------|-----------------------------------|-----------------------------------|-----------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------------------|
| Subject                     | Student Group                 | Percent Proficient or<br>Advanced | Progress Towards<br>Goal/Standard | Performance<br>Comparison to<br>Previous Year | Percent Proficient or<br>Advanced | Progress Towards<br>Goal/Standard | Performance<br>Comparison to<br>Previous Year |
| ELA                         | All Student Group             | 52.3%                             | Not meeting                       | Increase                                      | 53.5%                             | Not meeting                       | Increase                                      |
| ELA                         | Black                         | 47.5%                             | Not meeting                       | Increase                                      | 44.4%                             | Not meeting                       | Decrease                                      |
| ELA                         | Economically<br>Disadvantaged | 52.3%                             | Not meeting                       | Increase                                      | 54.5%                             | Not meeting                       | Increase                                      |
| ELA                         | English Learner               | IS                                |                                   |                                               | 43.2%                             | Not meeting                       | Increase                                      |
| ELA                         | Student with<br>Disabilities  | 28.6%                             | Not meeting                       | Decrease                                      | 31.5%                             | Not meeting                       | Increase                                      |
| Math                        | All Student Group             | 27.7%                             | Not meeting                       | Decrease                                      | 26.3%                             | Not meeting                       | Decrease                                      |
| Math                        | Black                         | 21.0%                             | Not meeting                       | Increase                                      | 14.5%                             | Not meeting                       | decrease                                      |
| Math                        | Hispanic                      | 21.3%                             | Not meeting                       | Increase                                      | 20.3%                             | Not meeting                       | decrease                                      |
| Math                        | White                         | 36.4%                             | Not meeting                       | Increase                                      | 34.0%                             | Not meeting                       | decrease                                      |
| Math                        | Economically<br>Disadvantaged | 27.7%                             | Not meeting                       | Decrease                                      | 27.3%                             | Not meeting                       | decrease                                      |
| Math                        | English Learner               | IS                                |                                   |                                               | 28.9%                             | Not meeting                       | Increase                                      |
| Math                        | Student with<br>Disabilities  | 24.2%                             | Not meeting                       | Decrease                                      | 20.2%                             | Not meeting                       | decrease                                      |
|                             |                               |                                   |                                   |                                               |                                   |                                   |                                               |
| Science/Biology             | All Student Group             | 51.8%                             | Not meeting                       | Increase                                      | 54.8%                             | Not meeting                       | Increase                                      |
| Science/Biology             | Hispanic                      | 40.0%                             | Not meeting                       | Decrease                                      | 54.1%                             | Not meeting                       | Increase                                      |
| Science/Biology             | White                         | 54.0%                             | Not meeting                       | Increase                                      | 59.5%                             | Not meeting                       | Increase                                      |
| Science/Biology             | Student with<br>Disabilities  | 29.3%                             | Not meeting                       | Decrease                                      | 28.6%                             | Not meeting                       | Decrease                                      |

The following student groups *did not meet* interim targets and/or <u>statewide goals for growth</u> on the Pennsylvania Value-Added Assessment System (PVAAS) for two years in a row in the listed core subjects from 2019

| PVAAS ( | S (Growth) 2017-18 2018-19    |       |                                   |                                               |                                   |                                   |                                               |
|---------|-------------------------------|-------|-----------------------------------|-----------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------------------|
| Subject | Student Group                 | Value | Progress Towards<br>Goal/Standard | Performance<br>Comparison to<br>Previous Year | Percent Proficient<br>or Advanced | Progress Towards<br>Goal/Standard | Performance<br>Comparison to<br>Previous Year |
| Math    | All Student Group             | 52.8  | Not meeting                       | Decrease                                      | 63.3                              | Not meeting                       | Increase                                      |
| Math    | White                         | 57    | Not meeting                       | Maintained                                    | 54.2                              | Not meeting                       | Decrease                                      |
| Math    | Economically<br>Disadvantaged | 53.2  | Not meeting                       | Maintained                                    | 65                                | Not meeting                       | Increase                                      |

# The following student groups showed a *decrease* in the <u>% of students</u> <u>achieving proficient/advanced</u> for two years in a row from 2019

|                 | PSSA/Keystone<br>(Proficiency) |                                   | 2017-18                           |                                               |                                   | 2018-19                           |                                               |
|-----------------|--------------------------------|-----------------------------------|-----------------------------------|-----------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------------------|
| Subject         | Student Group                  | Percent Proficient<br>or Advanced | Progress Towards<br>Goal/Standard | Performance<br>Comparison to<br>Previous Year | Percent Proficient<br>or Advanced | Progress Towards<br>Goal/Standard | Performance<br>Comparison to<br>Previous Year |
| ELA             | Asian                          | 66.7%                             | Meets interim                     | Decrease                                      | 60.6%                             | Not meeting                       | Decrease                                      |
|                 |                                |                                   |                                   |                                               |                                   |                                   |                                               |
| Math            | All Student Group              | 27.7%                             | Not meeting                       | Decrease                                      | 26.3%                             | Not meeting                       | Decrease                                      |
| Math            | Economically<br>Disadvantaged  | 27.7%                             | Not meeting                       | Decrease                                      | 27.3%                             | Not meeting                       | decrease                                      |
| Math            | Student with<br>Disabilities   | 24.2%                             | Not meeting                       | Decrease                                      | 20.2%                             | Not meeting                       | decrease                                      |
|                 |                                |                                   |                                   |                                               |                                   |                                   |                                               |
| Science/Biology | Student with<br>Disabilities   | 29.3%                             | Not meeting                       | Decrease                                      | 28.6%                             | Not meeting                       | Decrease                                      |

**Priority Areas:** Where to focus federal resources to meet the school's vision of cadets ready for post-secondary success?

#### Thoughts:

- More Teacher training (e.g., in methods, curriculum, or subject content)
- More parent training
- More tutors
- More technology
- More partnerships with outside agencies
- More curricula
- More assessments
- More out-of-schooltime opportunities (e.g., summer, afterschool)
- More extracurricular activities (robotics clubs, etc.)

## Parent and Family Activities at MACS

- Ideas for Parent and Family Activities
  - Speakers on Topics of interest (e.g., college, maritime and other careers, financial literacy, supporting student learning)
  - Music nights
  - Afterschool parent-student arts activities
  - Technology literacy
  - Math and Science nights
  - Other Ideas?

## School-Parent Title I Compact- Review

- School Parent Compact- review responsibilities
- Review model Compact from PDE
- Suggested changes for school, parent, student responsibilities

## Collecting your thoughts and ideas

# We'll send surveys asking for your opinions on:

- Student needs- academic, social, emotional, developmental that could use attention in the coming year and areas of student capabilities to target (e.g., math, science, maritime knowledge and skills)
- Student groups who may need additional attention
- Thoughts on strategies or activities that could help meet the needs of students
- Thoughts on activities to involve parents and families in supporting students and making decisions
- Thoughts on School-Parent Compact

Thank you for Participating in the Federal Programs Review and Planning

After we gather input from you, we'll organize the needs assessment and outline a draft plan with strategies and activities for next year.

Our aim is to make any necessary revisions to the Title I Schoolwide Plan AND to use your input to adjust the Federal Title budgets and build ESSER budgets for 2021-22