



# Washington Budget Defense

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March 2020



# Beliefs

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- All Subgroups need to perform the same as the aggregate.
- Technology is a tool used to improve engagement and achievement.
- The best marketing for the Washington includes high quality technological STEM programming.
- Collaboration, Collegiality, Compassion, Transparency
- All Washington Community members should have a voice.

# QIP and Budget Development Process

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- ILT analyzed data and collaborated professional learning goals and student learning goals over 4 meetings in the fall.
- Entire staff was presented QIP during two staff meetings and 1 Zoom Meeting.
- QIP drafts went back and forth with staff and School Site Council. Google Forms were used for staff input.
- School Site Council reviewed and edited QIP over 2 SSC meetings and one Zoom meeting.

# Data Analysis

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The ILT quickly noted the successes:

- Commonwealth Accountability: 53rd percentile
- MCAS: Meet or Exceeding State Averages (ELA + Math)
- ELLs: We are outperforming district and state averages
- SWD - Meeting or exceeding state and district MCAS averages
- Predicted success of students internally overall matched standardized test outcomes. No surprises

# Areas of Concern

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- Hispanic/Latino Subgroup: Student Learning Goal - Schoolwide - Target this subgroup with double-dipping instruction, access to interventions, etc.
- ELLs: Successful last year, but our population is changing with additional ELLs. (0-2.9 - 53) (3.0+ - 34) Utilize the two positions (One New) to meet expectations. One teacher focuses on Newcomers, New teacher on 3-4s and ST Math
- Attendance: We will make our target this year due to change in Chronic Attendance Rates. Good news - Attendance Rewards have an impact.
- Aging technology - Need to bolster hardware
- STEM Learning - Used to engage students and market school

# Proposed Budget Priorities

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1. **Math Goal** - Implement the ST Math Program at all grades with three main goals.

- A. All students will log-in within the first 10 days of school
- B. Teachers will learn and use the dashboard to analyze student achievement
- C. Eighty percent of the students will complete 80% of the curriculum for the school year.

2. **ELA Goal** - The continued implementation of a consistent phonics program in grades K-2.

3. **Technology** - Work to approach a 2:1 ratio for all students (K-4) with technology devices. We will also attempt to improve presentation capabilities in classrooms by slowly purchasing Clear Touch boards.

# Proposed Budget Priorities

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## 4. **STEM Goal** - Implementation of Project Lead the Way

- A. Year 1: Grades 2-4 will implement one unit of PLTW.
- B. Year 2: All grades will implement one unit of PLTW.

## 5. **Social Emotional Goal**

- A. The school will implement a research-based Social Emotional Learning (SEL) program in all grade levels with a set scope and sequence.
- B. An attendance reward system will continue to promote good attendance and reduce our chronic attendance rate.

# Leadership, Shared Responsibility, and Professional Collaboration

<p><b>Objective/Initiative</b></p> <p>Continued focus on collaborative practices horizontally and vertically at the Washington.</p>	<p><b>Why?</b></p> <p>We need to continue strong collaborative practices to progress student achievement.</p>
<p><b>Action Steps</b></p> <ul style="list-style-type: none"><li>● CPT Calendar</li><li>● Data Analysis Calendar</li><li>● Active School Site Council</li><li>● More PD Money</li><li>● Continued ILT Analysis of Data and Development of School Goals</li></ul>	<p><b>Assessment</b></p> <ul style="list-style-type: none"><li>● Deliverables: agendas, meeting notes with roles in Google Drive</li><li>● Calendars</li></ul>

# Intentional Practices for Improving Instruction – Engaged Learning

<p><b>Objective/Initiative</b></p> <p>Become a Massachusetts STEM Hub School by obtaining grants for <b>engaging STEM learning</b> opportunities for all students.</p>	<p><b>Why?</b></p> <p>Students are successful in school, but we need to build thinking skills. These programs will help students think, using problem solving within students' zones of proximal development.</p>
<p><b>Action Steps</b></p> <ul style="list-style-type: none"><li>● Implement ST Math throughout all classrooms.</li><li>● Implement PLTW within upper elementary classrooms year one, and all grades by year 2.</li><li>● Allocate more PD money to train teachers effectively.</li><li>● Continued implementation of the Lucy Calkins multi-sensory Phonics Program.</li></ul>	<p><b>Assessment</b></p> <ul style="list-style-type: none"><li>● 80% of students will complete 80% of the St Math curriculum.</li><li>● Grades 2-4 will implement one unit from PLTW in year one.</li><li>● All classes will use LC Phonics in grades K-2.</li></ul>

# Student-Specific Supports and Instruction to All Students

## Objective/Initiative

Build a data rich culture at the Washington School

## Why?

It is harder to keep improving when scores are high. Successful schools can only keep improving by focusing on data. We are strong with literacy data, but need help with other areas.

## Action Steps

- Focus on three data points for the school year.
- Continued use of Standards-Mastery in grades 2-4 through iReady to gauge successful teaching and learning of standards.
- Build awareness and expertise with the ST Math Dashboard.
- Use the Data Studio Attendance Report to target students at risk for Chronic Attendance.

## Assessment

- Quantitative Results - Student achievement improves, more collaborative talk is witnessed with a data-focus.
- Qualitative - Technological curriculum is tailored to students and curricular scope and sequenced by teachers.
- Chronic Attendance Rates are reduced.

# School Climate and Culture

## Objective/Initiative

Implement a SEL program with guidance from the district.

Continue with respectful two-way communication with families and students in preferred languages.

Over-communicate, rather than under-communicate.

## Why?

Social-Emotional learning is equal in importance to academics for success in life.

## Action Steps

- Assign extra PD money to train teachers.
- Select, purchase, and implement a district approved, research-based SEL program.
- Keep using SMORE weekly newsletters.
- Continued Facebook Posts

## Assessment

- Have Second Step or other research-based program in action for all grade levels
- Increased traffic and translation data from school website and Facebook
- At least 75% of families will be connected via Facebook.
- 100 views per week average on SMORE newsletter

# Budget Considerations

## Leadership, Shared Responsibility, and Professional Collaboration

1. Allocate additional PD Money for 6 ILT Meetings
2. Use CPT Times with Purpose to meet these goals.

## Intentional Practices for Improving Instruction – Engaged Learning

1. Pay for St Math - \$2500 + Math Lead \$3600
2. PLTW Implementation Plan
3. Buy Phonics Program
4. Additional PD Money
5. Increase Computer Hardware for students
6. Purchase Presentation interactive boards to increase engagement (Clear Touch)

## Shared Responsibility and Professional Collaboration

1. PD Money and CPTs

## School Climate and Culture

1. Purchase SEL program (Possibly Second Step)
2. PD Money

# Budget Decisions

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## Remain the Same:

All Staffing remains the same. (Limiting)

ELLs teacher was added - Small Group Support  
3.0+ students, and ST Math support

No MRT or Full-time Social Worker

Enrollment Numbers are revisited in October.

Student Change from October 1st - March 25th 0  
Average School (+6.8) - Washington (+15) -  
(6.8% increase in our student population)

## Changes:

- Technology, Technology, Technology - 2 Tablet Carts, One Chromebook Cart - 2:1 ratio for all students in school (K-4)
- Allocate older technology
- 2 Clear Touch Boards
- +\$6000 in budget for PD
  
- More money for instructional supplies per classroom
  
- +\$5000 in general budget

# Budget Numbers Shared with Staff and SSC

Items	2020-2021 Budget	2019-2020 Budget	Rationale
General Supplies	\$20,756	\$15,000	Phonics / SEL Program
PD	\$10,000	\$4,000	ST Math + PLTW PD
2 Clear Touch Interactive Boards	\$9,000	\$12,000	All K-2
2 iPad Carts (K+1)	\$24,000	0	ST Math Grades K+1
1 Chromebook Cart	\$11,000	\$22,000	2:1 Devices for school
	\$74,756	\$53,000	
Any overage will be placed into moving current technology to rooms lacking presentation devices.			

# Data Obtained from Staff - Google Form

We should be able to complete all of these goals this year except for 1:1 Chromebooks in grade 4.

