



Academic Excellence Committee  
**January 24, 2022**

# Agenda

## 1. Quarter 2 Academic Updates (Crystal)

- i. STAR Reading
- ii. STAR Math
- iii. Reading Fluency

## 2. Proposed Growth Greenlighting Measures (Sharon)

- i. STAR Reading
- ii. STAR Math
- iii. Self-efficacy

## 3. Academic Priorities Update

- i. Love of Reading data
- ii. Math fact fluency

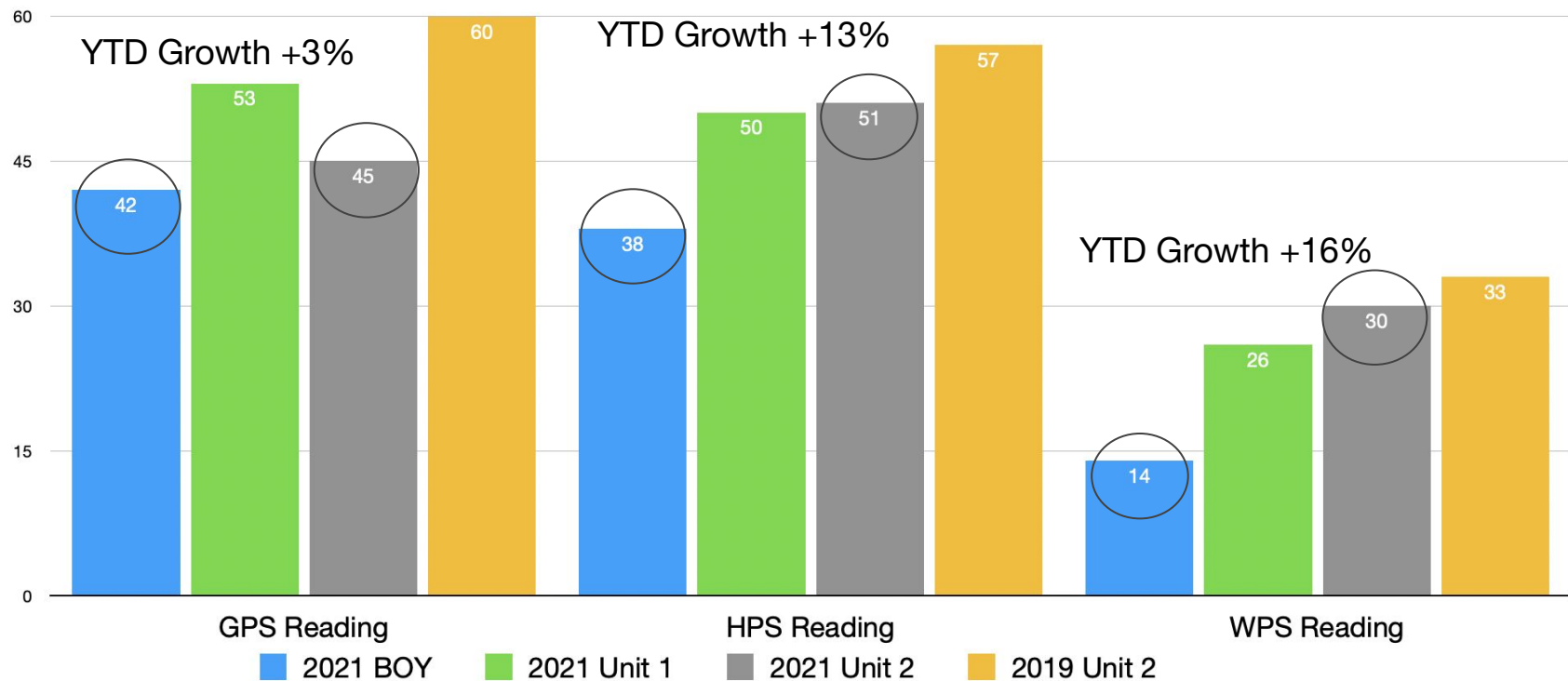
## 4. Next year's Priorities (First Discussion)

- i. Learn Zillion - Illustrative Math Adoption K-8
- ii. Learn Zillion - EL Education ELA Adoption 6-8
- iii. Valor Compass SEL Adoption

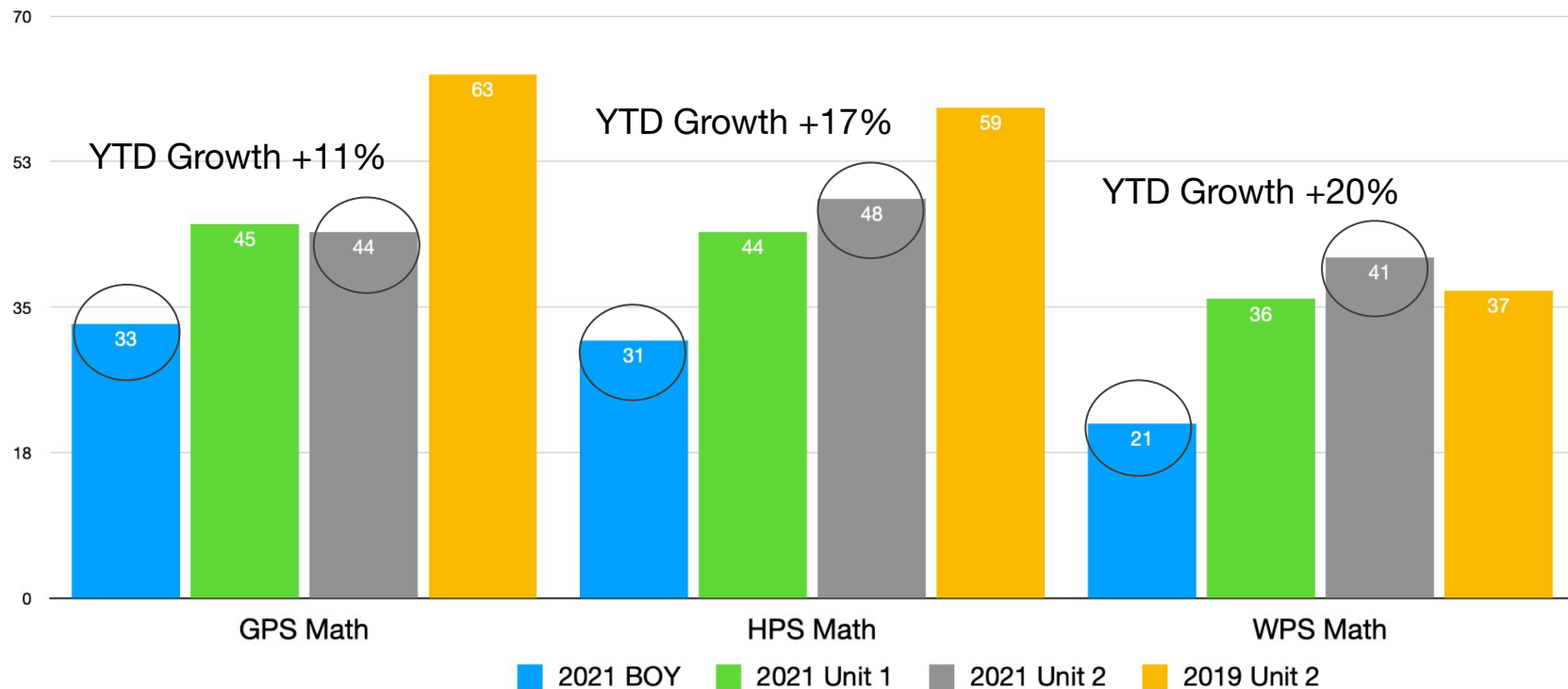


# 1. Academic Update (Q2 STAR Assessment)

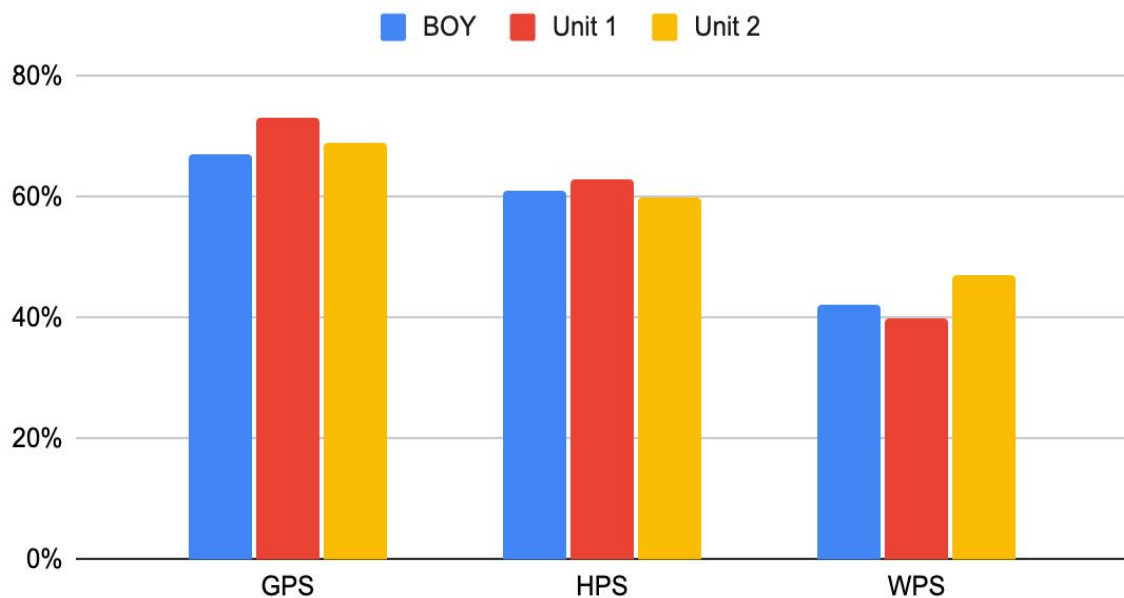
# STAR Reading Percent Proficient Unit 2 2021-22



# STAR Math Percent Proficient Unit 2 2021-22



# Reading Fluency



	BOY	21-22 Unit 1 Target	21-22 Unit 2 Target
Tier 1 (Met Exceeded)	59%	61%	61%
Tier 2 (Nearly Met)	18%	13%	16%
Tier 3 (Not Met)	22%	25%	23%

**...Continued and sustained growth is still needed!**



## 2. Proposed Growth Greenlight Measures

# STAR Reading Growth Measures

Reading	Red (No Go)	Yellow (Discussion)	Green (Go!)
STAR Growth (Full Year)	< 5%	5%-10%	>10%
STAR Overall	<40%	40-60%	>61%



# STAR Math Growth Measures

Reading	Red (No Go)	Yellow (Discussion)	Green (Go!)
STAR Growth (Full Year)	< 5%	5%-10%	>10%
STAR Overall	<40%	40-60%	>61%

# Student Self-Efficacy Growth Measures

**Yearly goal: To increase self-efficacy scores from 30th percentile to 50th percentile by Spring of 2023**

Self Efficacy	Red (no go)	Yellow (discussion)	Green (Go!)
Panorama yearly growth	< 5 percentile points growth	6-10 percentile points	>10 percentile points



# 3. Academic Priorities Update

# Academic Update - Self-Efficacy (Sharon)

To increase our student's sense of self-efficacy, we first needed to ensure that our staff understood what it is, and how to build that in students.

On January 4th, all of the Navi staff participated in a professional development about self-efficacy. The staff were provided background, examples and strategies to use with their students.

Ongoing, teachers will be implementing strategies to help students build their sense of confidence in their ability to accomplish hard things that may be related to academics, behavior and social emotional skills.

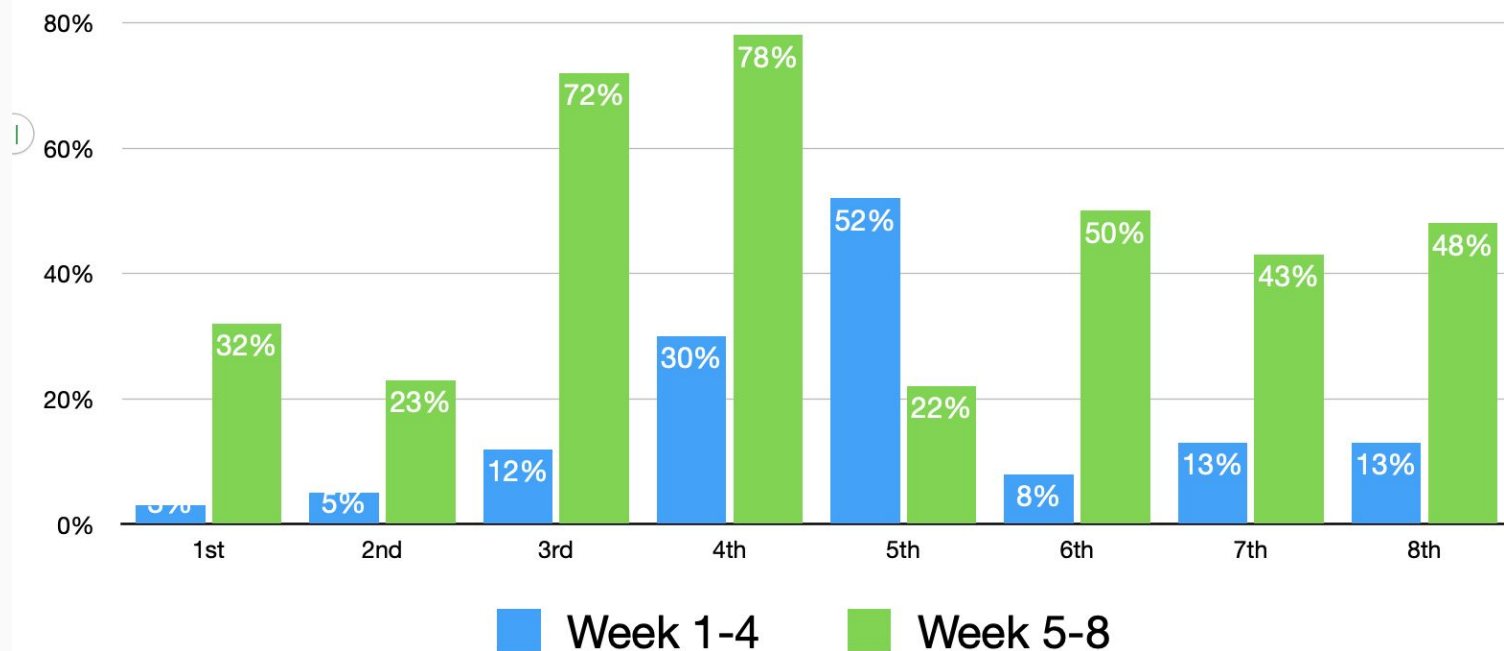
# Academic Update - Love of Reading

As part of the 'Love of Reading' priority, an Accelerated Reader (AR) words read challenge was launched at each site. Students were challenged to read a grade level goal number of words per week. AR labs have posted 'Top 5 Readers' bulletin boards (slide 23), classrooms have highlighted 'Number of Words Read' trackers (slide 17), and each student tracks their own progress (below).



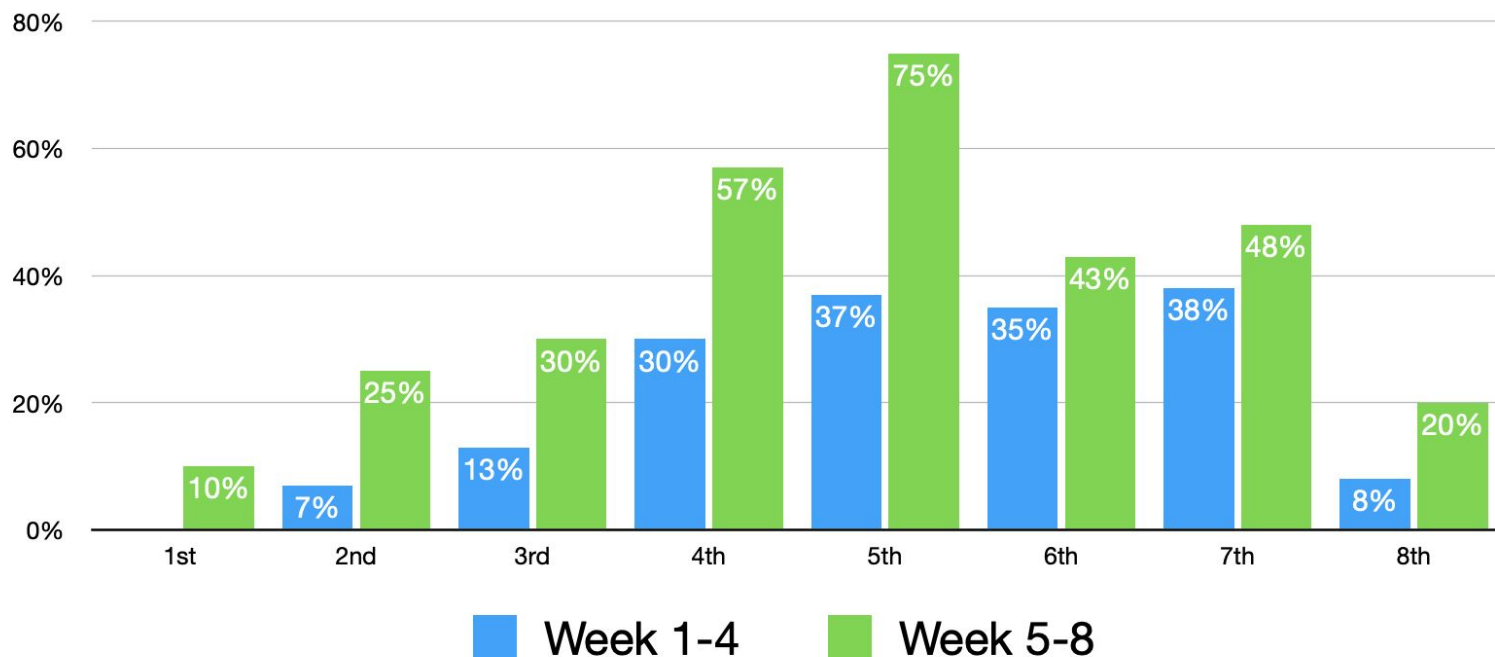
# Academic Update - Love of Reading

## HPS Words Read Challenge...% at Goal!



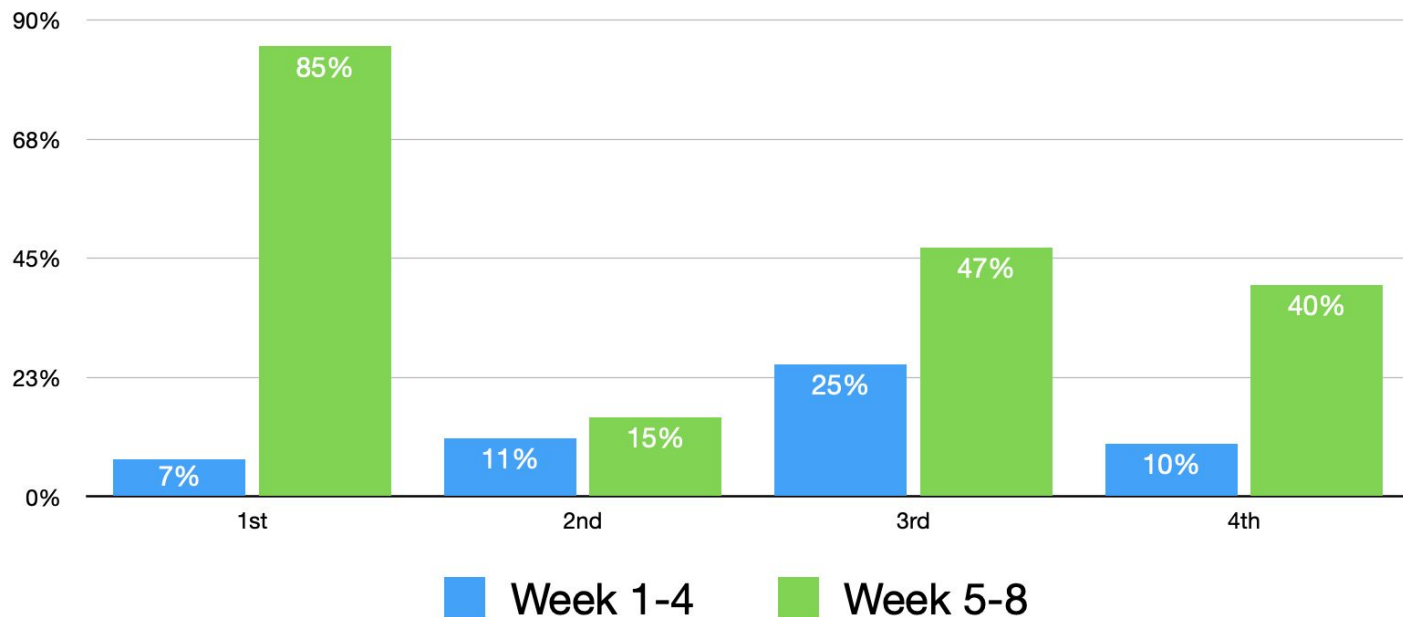
# Academic Update - Love of Reading

## GPS Words Read Challenge...% at Goal!



# Academic Update - Love of Reading - WPS

## WPS Words Read Challenge...% at Goal!





# Academic Update - Math Facts Priority

Increase Math Fact Fluency from 35% to 90% proficient in grades 2<sup>nd</sup>-8<sup>th</sup> by February 28, 2022.

weeks	7	8	9	10	11	12	13
2 <sup>nd</sup>	38%	38%	38%	38%	14%	19%	17%
3 <sup>rd</sup>	12%	14%	16%	16%	19%	19%	19%
4 <sup>th</sup>	11%	20%	15%	5%	89%	44%	41%
5 <sup>th</sup>	40%	39%	44%	57%	57%	73%	76%
6 <sup>th</sup>	45%	50%	57%	57%	64%	64%	67%
7 <sup>th</sup>	53%	43%	54%	58%	62%	64%	78%
8 <sup>th</sup>	45%	45%	49%	60%	61%	70%	74%
average	35%	35%	40%	42%	46%	50%	53%

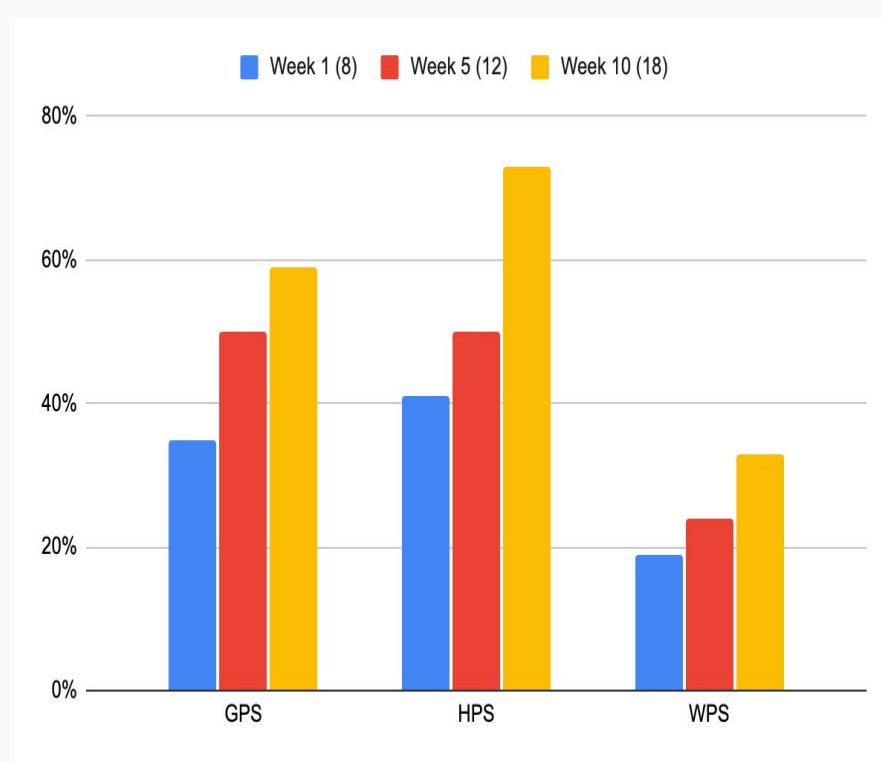
All three of the sites are running multiplication club now to ensure that all students master their facts. Currently 4th-8th graders who haven't passed the test are in the club and we will be adding 2nd and 3rd graders in January. Students spend about fifteen minutes a day in the club and you can see the improvement at the left.

Math fact mastery leads to increased competency in math and also increases student feelings of self-efficacy.

# Academic Update - Multiplication Fluency

Increase Math Fact Fluency from 35% to 90% proficient in grades 2<sup>nd</sup>-8<sup>th</sup> by February 28, 2022.

Weeks	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2 <sup>nd</sup>	38%	38%	38%	38%	14%	19%	17%	20%	17%	23%				
3 <sup>rd</sup>	12%	14%	16%	16%	19%	19%	19%	27%	15%	21%				
4 <sup>th</sup>	11%	20%	15%	5%	89%	44%	41%	51%	40%	40%				
5 <sup>th</sup>	40%	39%	49%	57%	57%	73%	76%	81%	82%	82%				
6 <sup>th</sup>	45%	50%	57%	57%	64%	64%	67%	76%	79%	79%				
7 <sup>th</sup>	53%	43%	54%	58%	62%	64%	78%	78%	82%	82%				
8 <sup>th</sup>	45%	45%	49%	60%	61%	70%	74%	76%	77%	77%				
Average	35%	35%	40%	42%	46%	50%	53%	59%	56%	58%				





## 4. Priorities for 2022-23

# Illustrative Math Potential Adoption

IM Math is a problem-based core curriculum designed to address content and practice standards to foster learning for all. Students learn by doing math, solving problems in mathematical and real-world contexts, and constructing arguments using precise language. Teachers can shift their instruction and facilitate student learning with high-leverage routines to guide learners to understand and make connections between concepts and procedures.

We are piloting this program in over half of our classrooms currently and are pleased with the content and rigor. It (Learn Zillion Illustrative Math) lends itself well to our tech-heavy model as well. Visit [www.edreports.org](http://www.edreports.org) for more information and to see the high ratings this program has earned.

# Crystal - EL Education

**We are exploring EL Education from Learnzillion for a potential middle school ELA pilot in 2022-23.**

Why:

- EL Education from Learnzillion received a near perfect score from Ed Reports
- Novel-based thematic units integrate informational text, writing, language standards, and SEL
- Learnzillion platform is consistent with math curriculum (IM) and compatible for middle school squad work
- Positive feedback from our friends at Catalyst Public Schools

Next Steps:

- Starting with a “mini-pilot” in 6th ELA at GPS and HPS this February, 2022
- James and Crystal visiting Catalyst in Washington February to see EL Education and middle school squads in person

Feedback from the AE Committee:

- Any experience or connection with schools currently implementing EL Education?

# Social Emotional Learning and Valor Partnership

Navigator School has been invited to apply to participate in a three-year partnership with an organization that is a leader in the educational world, Valor Academy. Valor has developed a strong academic model that highlights social emotional learning through weekly circle times, as the primary objective.

If Navigator School is approved, teams of leaders will receive coaching, professional development, and hands-on training over the three year period. Leaders would initiate what they learned with the adults in year one, and begin to coach their teachers to implement the strategies with students in year two. By year three, the expectation would be that each of our schools would be strong implementers of the Valor Circle model.

A link to the Valor website and compelling videos of the Circle Time are here:

[Valor Video](#)

[Valor website](#)