

# SPS SUMMER PROGRAMS 2021

## DATA DEBRIEF



# SUMMER PROGRAMS SNAPSHOT

- > 17 SPS Programs Offered
- > ~ 1,100 students served in SPS programs
  - Combined total of 2500-3000 kids served between SPS, private programs and City Recreation programming
- > Majority of students served identified as Hispanic/Latino (53.5%)
- > Several new programs operated in schools this summer, including Youth Rising, Becoming a Man and Summer of Yes
- > Average attendance rate across all programs was 80%, some gap between capacity and enrollment due to nursing staff shortages



# SPS SUMMER PROGRAM ADMIN TEAM

- > Assistant Superintendent: Chad Mazza
- > OST Director: Heather McCormack
- > Summer School Director: Dayshawn Simmons
- > Summer School Assistant Director: Mary Ann Cloutier
- > Director of Student Services: Liz Doncaster
- > Director of Special Education and Nursing: Christine Trevisone
- > District Wide Social Worker: Carla Feehan
- > Operations and Extended Learning Director: Jose Mendez
- > Chief of Staff: Jeff Curley

# SPS SUMMER PROGRAM HEALTH SUPPORTS

- > Nursing coverage was provided to ensure students with medical needs could safely participate in programs
  - Many thanks to Cataldo for sending us a team of dedicated on call/per diem nurses to fill in our gaps and Jose Mendez and Christine Trevisone for coordinating
- > Liz Doncaster and Carla Feehan from Dept. of Student Services provided on site, on call crisis management and additional SEL supports to summer programs as needed
- > Counseling staff at each school provided ongoing social emotional supports for academic programs
- > Full time BCBA provided for summer ESY program



# SUMMER PROGRAM SUPPORTS AND STRUCTURES

- > Before programming:
  - Virtual Director Summer Orientation PD and Summer Handbook distribution
  - Medical training: CPR and COVID testing
  - Weekly Directors meetings
- > During programming:
  - Rotating daily site visits by primary team
  - Weekly Directors meetings
  - 2x/weekly admin meetings
- > After programming:
  - Exit interviews with each Director, data collection



# ACADEMIC PROGRAMS





# ELEMENTARY SPELL

- > **Director** = Eddie Rodriguez, supported by Alex Hershey and Ruth Santos
- > **Location** = Argenziano
- > **Capacity** = 120 Students
- > **Enrollment** = 130
- > **Average Weekly Attendance** = 74.8%
- > **Assessment Tool Used:** SPELL used strength and progress based observations to see what the students can do to start the new school year.

# ELEMENTARY SPELL DATA

Almost all grade levels made significant positive progress - measured as 'satisfactory' or 'above average' academic progress. Grades 6-8 had the highest positive benefit.

- Grade 1: 80%
- Grade 2: 88%
- Grades 4+5: 81%
- Grades 6-8: 94%

Grade 3 had the lowest percentage of students with 'satisfactory' or 'above average' progress, 68%



# ELEMENTARY SPELL

- > Family Survey (42 responses out of approx. 125 participants)
  - 22 families value AFAS and 18 families value East as a location.
  - A little less than half of families would want the program to run until 5:00 p.m.
  - All families indicated growth in their child's English language skills at home.

# SHS SPELL

- > Director = Melanie Martins
- > Location = Somerville High School
- > Capacity = 100
- > Average Weekly Attendance = 59%
  - Liaisons and other school staff spent a considerable amount of time reaching out to families about low attendance - suggestion for next year to provide stipends/school credit as incentive.



# SUMMER EXPLORE

- > Director = Spencer Ross
- > Location = Capuano
- > Capacity = 80 Students (K)/48 Students (1st)
- > Average Weekly Attendance = 72% (K)
- > Average Weekly Attendance = 72.4% (1st)
- > Assessment Tool Used: Kindergarten Entry Skills Inventory (KESI)

# SUMMER EXPLORE

## > KESI Standards Addressed:

- Counting
- Recognizing Numbers
- Writing Numbers
- 1:1 Correspondence
- Writes Name
- Book Handling
- Asks Complete Questions
- Expresses Needs
- Follows Limits/Expectations
- Interacts w/Peers
- Attends and Engages





# SUMMER EXPLORE

- > Students mostly met standards consistently in both K and 1st grade.
- > Multilingual language learners made less progress in writing and speaking.
  - Most from this group did not have prior schooling prior to Summer Explore.



# SHS SUMMER SCHOOL

- > **Directors** = Patricia Murphy-Sheehy & Michael Morgan
- > **Location** = Somerville High School
- > **Capacity** = 70, but ended up serving more than 100 students
- > **Average Weekly Attendance** = 65.2 %
  - Using attendance as a metric is not advised due to students not needing to be “present” each day depending on the course or work assigned.



# SHS SUMMER SCHOOL DATA

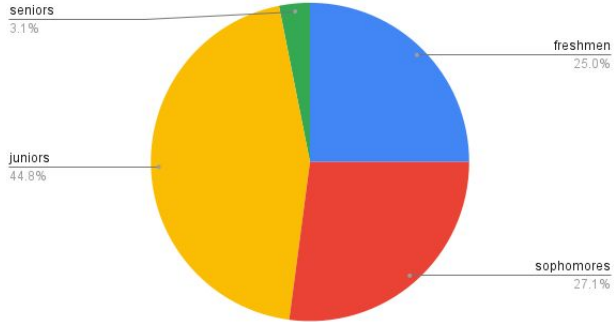
<b>Number of courses taken</b>	<b>177</b>
Number of courses passed	143
% of courses passed	81%

<b>Number of students</b>	<b>96</b>
Number of students who passed at least one course	87
% of students who passed at least one course	91%

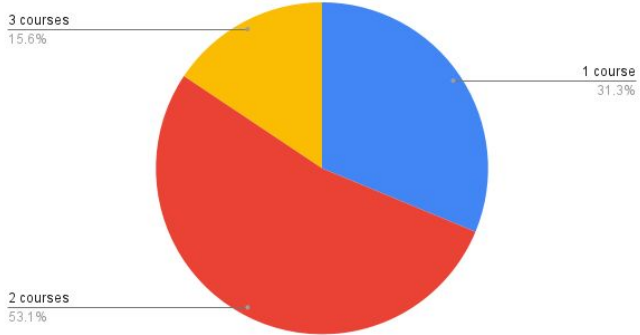
<b>Passing rates per content area</b>	
Math	69%
English	97%
Social Studies	93%
Science	100%
Health/PE	50%

# SUMMER SCHOOL DATA CONTINUED

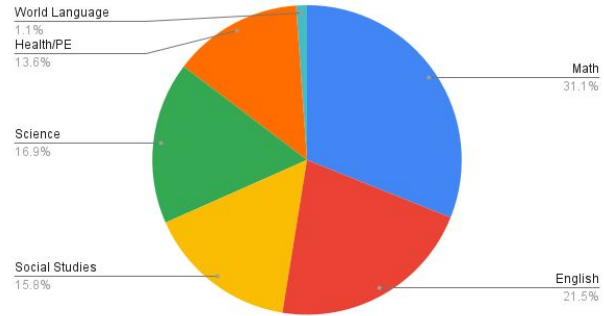
Percent of students per grade level



Percent of students per number of course:



Percent of students per content area



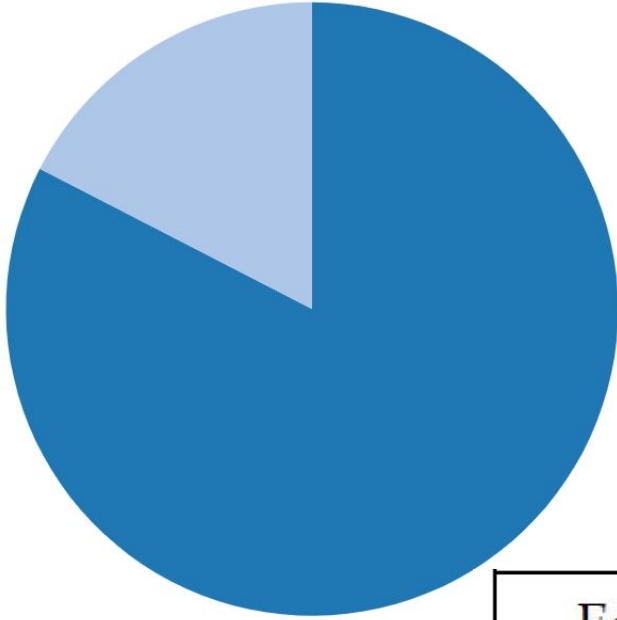


# SHS SUMMER SUCCESS

- > **Director** = Michael Morgan
- > **Description:** 2 week program introducing students to High school, with the potential to earn SHS credit. Included music, theater, and career and technical education programming
- > **Capacity** = 100 → 86 students participated
- > **Average Weekly Attendance** = 87 %
  - Significant increase in attendance and retention when compared to earlier years - format shift included shorter days and less weeks of programming to increase student engagement

Summer Success Students

- Earned Credit
- Did not Earn Credit



82.6% of students earned credit by attending at least 8 of the 10 classes and completing the majority of the in-class assignments.

Earned Credit	71	82.6%
Did not Earn Credit	15	17.4%
Total	86	100%



# THE CALCULUS PROJECT

➤ Directors = Jason Behrens & Kenya

Avant-Ransome

➤ Description = Hands on active learning of foundational math skills to support advanced math placement in High school, teen leadership component, enrichment activities

➤ Location = East Somerville Community School

➤ Capacity = 120 → Served 58 students

➤ Average number of Weekly Attendees: 51

➤ Average Weekly Attendance = 79.75%



# THE CALCULUS PROJECT

In response to the statement  
"TCP helped me improve my  
math performance", on a scale  
of 1-5 **95% chose a 3 or higher**

In response to the statement  
"TCP helped me increase my  
confidence in math" on a scale  
of 1-5 **90% chose a 3 or higher**

## Confidence

Average	3.89
5	15
4	29
3	12
2	5
1	0

## Performance

Average	3.84
5	10
4	33
3	16
2	1
1	2



# STUDENT VOICE

*What did you enjoy most about the Calculus Project?*

- Making new friends
- We get to play sports and learn about math
- How everyone had a great connection with learning
- The games, field trips and the math
- Having new friends and also being with the Mentors
- The fact that when I go back I'll be ahead of everyone in my class
- Hanging out with my friends and actually seeing change in my math skills
- Being able to give some of my knowledge to students



# EXTENDED SCHOOL YEAR

- > **Assessment/Progress Monitoring** = Marisa MacDonald & Siobhan Healey
- > **Location** = Capuano, Kennedy, Healey & SHS (WH - AIM)
- > **Capacity** = 300, served ~150 students
- > **Average Weekly Attendance** = 90% for self contained programming, 75% for related services and resource room





# INTERVENTION PROGRAM

- > **Director** = Samantha Patton, Uri Harel
- > **Location** = Healey
- > **Capacity** = 30 (includes registration with Community Schools), students in groups of 2-3 for math and ELA
- > **Average Weekly Attendance** = 92%
- > **Early Data**: Fall reading data shows strong growth, waiting on STAR Math to be completed

# SUMMER PROGRAMS 2021

## ENRICHMENT PROGRAMMING





# ENRICHMENT PROGRAMS

How did we collect data?

- > Student surveys
- > Parent surveys
- > On site observations
- > Photos, videos and showcases
- > Attendance and enrollment
- > Exit interviews with program staff



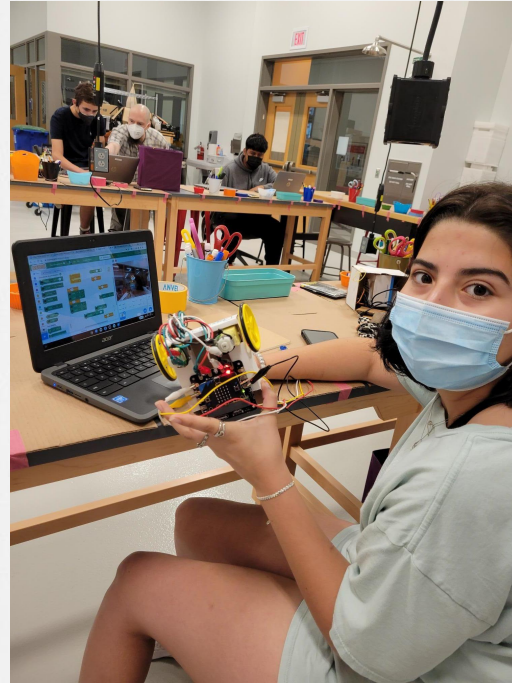
# LESLEY ROBOTICS PROGRAM

Program Capacity: 20

Program Enrollment: 16

Average weekly attendance: 16

- > Students learned to code their own robots to create original art projects
- > Students received high school and college credit as well as a participation voucher
- > Students displayed their work at a final showcase





# SUMMER OF YES

Program Capacity: 80

Program Enrollment: 68

Average weekly attendance: 83%

- > Students engaged in hands on, project based STEAM activities provided by community partners - Somerville Media Center, Parts and Crafts, Parkour, Somerville Arts for Youth, Farrington Nature Linc and DEILab
- > Students from SPELL in grades 4-8 attended SoY extended day programming from 1-5pm
- > Other students referred by counselors, liaisons or teachers attended 8am-5pm



## SUMMER OF YES – STUDENT AND PARENT VOICE

- 100% of parent respondents rated their satisfaction with the program at 8 or higher (out of 10)
- Students particularly loved Legos, parkour, and media and appreciated how staff supported them
- 100% of students, community partners and staff indicated willingness to return next year

Thanks for putting together such a great camp! While [REDACTED] only attended a handful of days, she was really happy when she was there. We loved all of the outside groups you brought in and all of the fun activities that were available. [REDACTED] now has a new love for Parkour and tells everyone about how she held two bunnies! What an amazing option to have and to have it free of cost and include lunch is also fantastic! It was also a relief to know that there was an available and quality option for camp in Somerville at the last minute when our summer plans changed.



# COMMUNITY SCHOOLS ADVENTURE SUMMER

Program Capacity: 200

Program Enrollment: 211

Average weekly attendance: 80%

- > Students attended programming at 2 schools - East (rising K-3rd grade) and Healey (rising 4th and up)
- > Students engaged in hands on STEAM activities, put on camp shows in Hollywood club, and visited the pool, local beaches, and other fun field trips.
- > Academic intervention support provided by Uri Harel and Sam Patton for priority youth





## SOL – STUDENT ORGANIZED LEARNING TEEN TUTORS PILOT

- > Sol is a new student directed initiative aimed at supporting student's academic recovery through tutoring and internship opportunities at youth serving programs
- > Students were assigned to work with The Calculus Project, Summer of Yes, and SPELL programs – serving as leaders and mentors and building relationships with youth
- > 11 SHS students participated in the program and received stipends for their work
- > Goal is to continue this leadership program in the school year



# YOUTH RISING

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Program Capacity: 40

Program Enrollment: 37

Average weekly attendance: 79%

- > Students engaged in 4 weeks of programming around identity, self-care, mindfulness and community building
- > Arts and social justice themed curriculum
- > Field trips to the Stone Zoo and Aquarium
- > Programming was offered completely free for high priority students at East Somerville Community School

# BECOMING A MAN

Program Capacity: 40

Program Enrollment: 28

Average weekly attendance: 82%

- > Rising 7th and 8th graders at the Healey attended weekly sessions providing community building activities, leadership development, and other opportunities aimed at supporting young men of color with self-confidence, self-esteem, and academic success
- > Collaboration with Community Schools had BAM scholars supporting in leadership roles with younger students





# SHS JUNIOR VARSITY ROBOTICS

Program Capacity: 25

Program Enrollment: 16

Average weekly attendance: 82%

- > 2 week intensive robotics program focused on robot mechanics, design, and fab lab activities - laser cutting, 3D printing and more
- > More than half of the students identified as female



# SOMERVILLE ARTS FOR YOUTH

Program Capacity: 40

Program Enrollment: 20

Average weekly attendance: 88%

- > Rising 7th-12th graders received targeted theater instruction and mentoring that provided students with the opportunity to pursue playwriting, directing, acting and stage managing in small cohorts
- > Students wrote, directed, and starred in their own original plays which were then performed at the Somerville Community Growing Center





# NEXT WAVE/FULL CIRCLE SUMMER SESSION

Program Capacity: 24

Program Enrollment: 14

Average weekly attendance: 90%

- > 3 week program aimed at building community, recovering academic skills and participating in fun off site field trips
- > Students learned how to cook, built birdhouses, and interviewed construction workers as part of a comprehensive schedule of enrichment activities
- > They also participated in field trips to the Mystic River, Brooklyn Boulders and more



# BREAKTHROUGH GREATER BOSTON

- > 60 students participated in synchronous online programming, 60 asynchronous
- > Strong attendance overall
- > In person field day at the end of summer, all other program components provided online
- > Focus was on community building and social emotional supports, some concern around academic losses of students and the ability to support academic gains - more about recovery





# OTHER PROGRAMS

- > More than 100 students from partner organizations also participated in summer camp programming at SPS schools
  - YMCA @ Somerville High School
  - Somerville Recreation @ West Somerville Neighborhood School
- > While we did not collect formal attendance or other data from these programs, partners were grateful for access to SPS space and were able to expand the number of youth served in their summer programming

## MAJOR TAKEAWAYS FROM THIS SUMMER

- > Overall students and families were extremely grateful for access to high quality in person summer programming
- > Significant demand for full day summer programming, slots went very fast.
- > Student/family burnout from school year dampened summer participation slightly
- > Nursing coverage was a challenge
- > Staffing was challenging leading up to summer



# GOALS FOR NEXT YEAR

- > Streamline registration for all programs into one single point of entry electronic registration
- > Revised timeline for summer programming within the district:
  - Proposals due early February
  - In person and online registration across district in March
  - Enrollment, staffing and budgets due June 1
- > Update enrollment forms to accurately document students' medical and social emotional needs and ensure proper coverage
- > Make accident/incident forms and reporting electronic
- > Use standardized evaluation metrics for academic and enrichment programs
- > Work with Somerpromise and SFLC team to provide targeted outreach, weighted lottery for full coverage programming