

A. ELEMENTARY SUMMER PROGRAM:

-The Summer 2016 elementary summer program took place at 15 elementary school sites. Students received four hours of instruction based upon an Oceans themed curriculum. Parents had the option to enroll students in the City of Worcester Parks and Recreation Summer programs in the afternoon. Transportation was provided to all students, including students who attended programs at the city's parks.

-The summer program was implemented in a collaborative fashion with the English Learners and the Special Education departments. Students with Disabilities (SWD) in inclusion settings and English Learners (EL) were integrated into classrooms. EL with EPL 1 and 2 proficiency levels were supported in specific classrooms by ESL teachers.

-A curriculum based measure to support progress measuring for summer learning was piloted during this year. Data was obtained from 390 students. The post-test data showed significant growth and learning.

-There were 1,841 students originally enrolled. 321 students withdrew from the program, 226 of which were "no shows". Students who withdrew from the program were excluded from the rest of the analysis and the analysis done with remaining 1,520 students.

-Average Summer School attendance was 76.5% and 16% of student had perfect attendance. Please refer to the attached analysis for more detailed information.

B. SECONDARY SUMMER PROGRAM:

-The secondary summer program consisted of MCAS Summer Camp & College Community Connection 2016 programs. In the latter, students participate in internships and work related support at numerous sites across the City of Worcester. The Worcester Community Action Council acted as the paying agent through the Youth Works program for the CCC students to be paid. Roy Lucas, from Workforce Central, provided orientation to work for the students.

-Attendance rates were as follows:

-College Community Connection Attendance Rate = 87%

-MCAS Summer Camp Attendance Rate = 81%

-English Learners participation was significant in both programs, as follows:

-College Community Connection

-Out of 89 CCC students, 66 are English Language Learners with an EPL as follows: EPL 1 – 13, EPL 2- 15, EPL 3 – 21, EPL 4 – 12, EPL 5 – 4, EPL 6 – 1

-MCAS Summer Camp

-Out of 395 MCAS Summer Camp students, 87 are English Language Learners with an EPL as follows: EPL 1 – 15, EPL 2- 31, EPL 3 – 43, EPL 4 – 38, EPL 5 – 59, EPL 6 – 16

- Student Feedback from CCC program & Retest Data revealed that 63.4% of students passed during the November retest or received an appeal. In addition, 77% of participating students rated their summer program experience favorably. Please refer to the attached summary tables for detailed information provided by students in a student survey.

***The following sites hosted College Community Connection programs:**

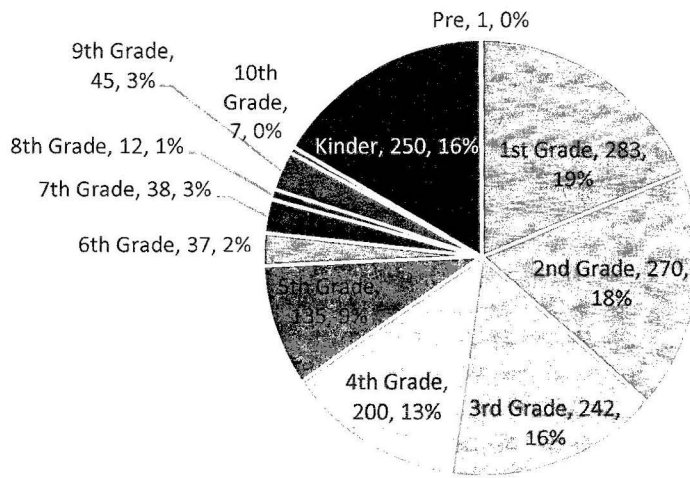
1. Worcester State University provided classroom space for Biology students and created a partnership between our students and the Urban Studies department at WSU. The students and staff created an Urban Garden across the street. The students not only learned how to grow and build flower and vegetable beds but also made good use of empty space in the city.
2. Clark University, WPS Child Study and Worcester Senior Center served math students. Academics were held at Clark University and the students split for their internships. For the internships, students at the Worcester Senior Center, assisted with events being held at the Senior Center and working with the elders. It provided students the opportunity to work and assist in a variety of roles with senior members of the community. WPS Child Study office provided clerical internships for students.
3. Quinsigamond Community College a state community college, provided both classroom space and internships to our math students. The internships were clerical (athletic office, vice president's office, student life, welcome center, and media services), and in the cafeteria.
4. Christopher House & Heights, a private nursing and long-term care facility provided internships for students who received math academic support at Worcester Technical High School. Internships included hospitality, food prep, and activities.
5. Mass College of Pharmacy, a private college, provided classroom space and internships for several students in the Optometry and Nursing Departments. The other students did their internship in the Worcester Public Schools' central office building.
6. UMASS Medical School a state medical school, provided both classroom space and internships to our biology students. Students worked at UMASS Medical School in medical records, patient transport, housekeeping, and kitchen positions.
7. Worcester Technical High School provided the classroom and internship space for our College Community Connection videographers. These students developed a video on the overview and highlights of the CCC program. Students from the site acted and produced the actual video which gives pride to the students in the program for their accomplishments and successes
8. WCCA-TV 194, a non-profit agency, provides ELL students with training on video production at an actual TV studio.
9. Habitat for Humanity ReStore is a non-profit business. Students do their biology academics at Worcester Technical High School and student internships are to assist in the ReStore, create displays, merchandise, perform maintenance, accept donations, and assist customers.
10. Boys and Girls Club is a non-profit agency. After morning biology, students go to their internships which include working in the gym, assisting younger students in the boxing ring, working with younger students and maintenance.

ELEMENTARY SUMMER SCHOOL ANALYSIS

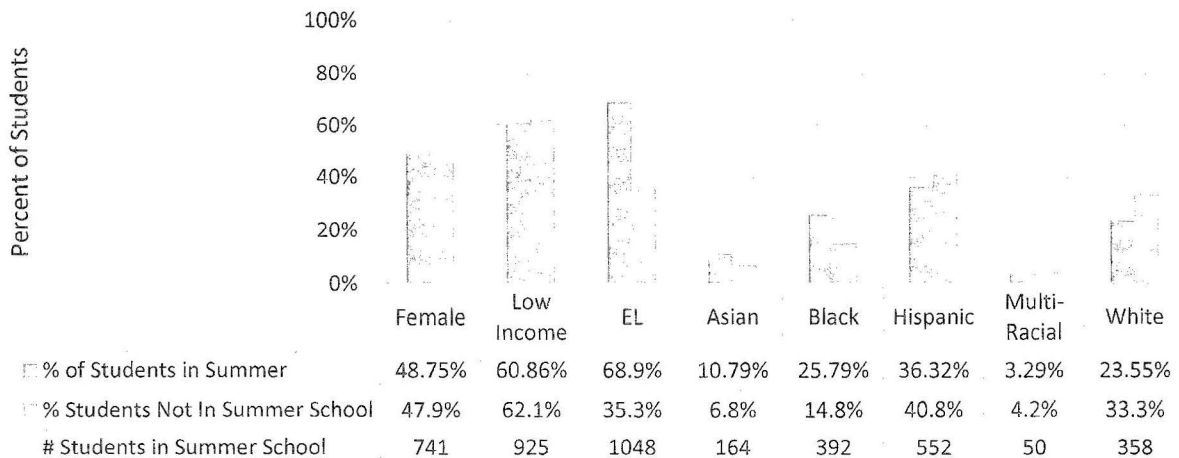
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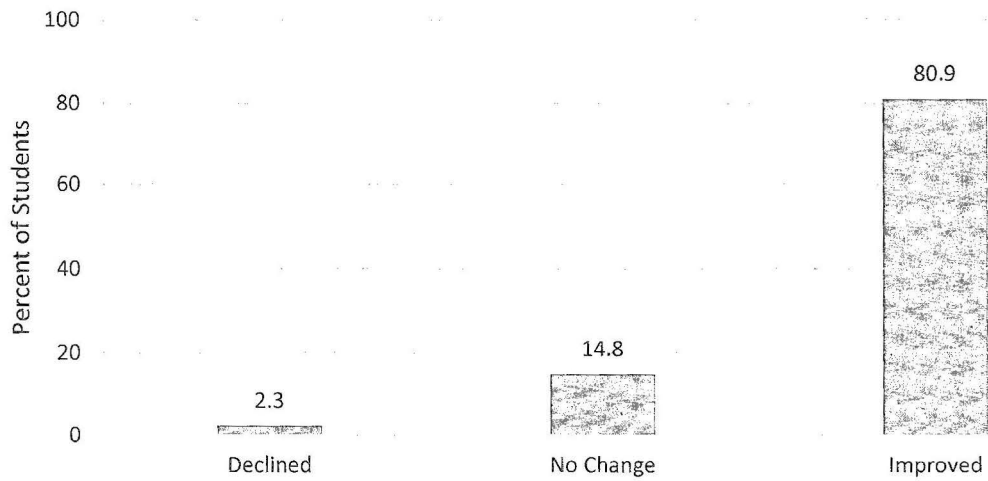
**Summer School Grade Distribution
 (Grades of AY2015-16)**



**Demographic Composition of 2016 Summer School Students
 Compared with District 2015-16**



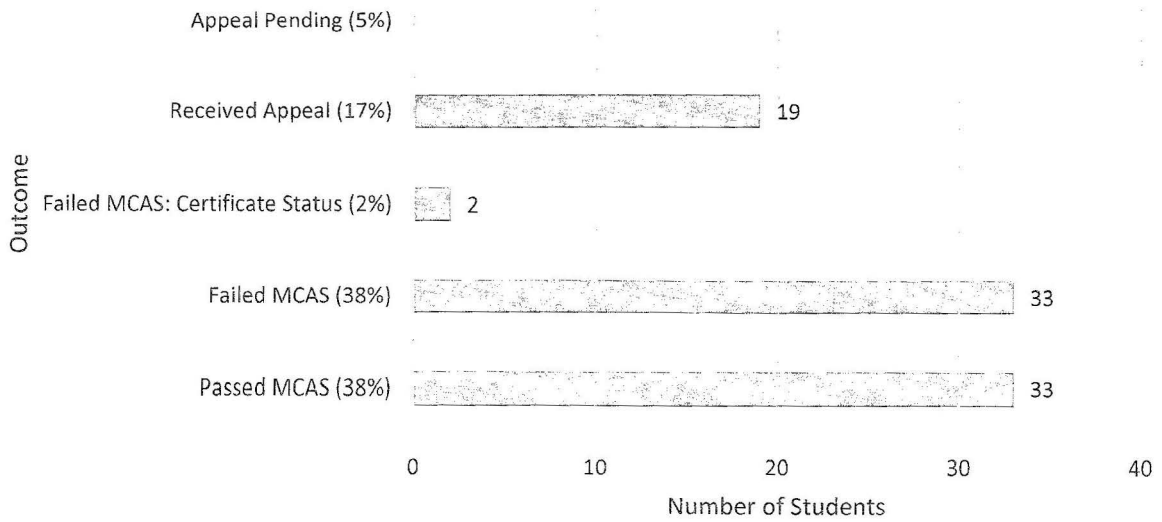
Pre & Post Test Outcomes for All Students (n=390)



The average pre-test score was 1.27 while the mean post-test score was 2.61

COLLEGE COMMUNITY CONNECTIONS ANALYSIS

MCAS Outcomes for Students in College Community Connections (n=87)



SUMMER 2016, MCAS AND CCC PROGRAMS – STUDENT FEEDBACK

Students completed a questionnaire through SurveyMonkey. The results are posted below:

When asked to rate their experience, the results were:

Answer Choices	Responses
Did not like it	2.04%
It was okay	20.41%
I am glad that I did it	36.73%
It was awesome	40.82%

When asked why they gave that rating, the responses were:

- Helped with MCAS”
- It showed me that there were a lot of opportunities and experiences in the world, it is good to try new things.”
- I give it that rating because I got to learn new things and got make new friends.”
- I am giving this rating to this program because I have a lot of fun and I learn more than I learn last year.

STUDENTS WERE ASKED THE MOST REWARDING TASK ON THEIR INTERNSHIP AND THE RESPONSES WERE:

- I LEARNED HOW TO COMMUNICATE BETTER.
- I HAD TO WATCH THE KIDS, MAKE SURE THEY WERE BEING NICE TO EACH OTHER, I ALSO DID THE TIE DYE WITH THEM.
- THE MOST REWARDING TASK ON MY INTERNSHIP WAS WHEN I GOT TO DO FUN ACTIVITIES AT CHRISTOPHER HOUSE WITH THE ELDERLY AND IT WAS EXCITING BECAUSE THEY REALLY ENJOYED HAVING US THERE.
- IT WAS REALLY HELPFUL BECAUSE AND I GET TO MEET PEOPLE THAT CAN HELP YOU ON YOUR FUTURE OR WITH ANYTHING YOU NEED
- I LEARNED THAT THERE’S GONNA BE WORK EVERYWHERE YOU GO.
- WHAT I FOUND REWARDING WAS GETTING TO GO OUT OF MY CONFRONT ZONE AND TALK TO THE KIDS AND HAVE FUN.

MCAS and CCC programs: Rating of Students (percent agreement with statements)

	Strongly Disagree	Disagree	Agree	Strongly Agree
Transportation was available to and from the site	4.17% 2	2.08% 1	50.00% 24	43.75% 21
What I learned in this program will help me be successful on MCAS	6.12% 3	2.04% 1	42.86% 21	48.98% 24
What I learned in this program will help me to be successful in future classes	4.17% 2	10.42% 5	43.75% 21	41.67% 20
I found the coursework to be challenging	8.16% 4	26.53% 13	51.02% 25	14.29% 7
I enjoyed Hands on projects	4.17% 2	12.50% 6	54.17% 26	29.17% 14
I felt valued by internship staff	4.26% 2	6.38% 3	44.68% 21	44.68% 21
My teacher was helpful	2.08% 1	2.08% 1	39.58% 19	56.25% 27
I would recommend this program to my friends	2.08% 1	8.33% 0	41.67% 20	47.92% 23
I was happy with breakfast and lunch	24.49% 12	32.65% 16	32.65% 16	10.20% 5
I feel like the orientation prepared me for the program	4.17% 2	4.17% 2	37.50% 18	54.17% 26
I liked the workshop from Roy Lucas OneStop Career Center	2.13% 1	17.02% 8	36.17% 17	44.68% 21
I liked the motivational speaker David Hill	2.08% 1	6.25% 3	47.92% 23	43.75% 21
I liked the workshop from Worcester Technical High School student Esmely Munoz on financial literacy	4.17% 2	12.50% 6	37.50% 18	45.83% 22
I liked the pizza lunch	6.38% 3	14.89% 7	48.94% 23	29.79% 14