

MSD Summer Programs Update

Education Committee
August 3, 2021



The P.O.S.T. Program (Practicing Our Skills Together) is staffed by six teachers for grades K-6. The program is held on the second floor of Skyview on Tuesdays, Wednesdays, and Thursdays from 9 AM to 12 PM for the month of July. Each day an administrator is on-site to supervise arrival, dismissal, and classroom instruction. Additional support from the CIA Office is also provided daily. Students are transported by family vehicle or district bus daily.

The following chart shows the number of students by grade level enrolled in the program:

Grade Level	# of Students Enrolled	Teacher
Kindergarten	14	Danielle Tubioli
Kindergarten	13	Kim Roop
First Grade	19	Jackie Kovach
Second Grade	15	Jim Stegmann
Third Grade	19	Raphael Kiefer
Fourth, Fifth, & Sixth Grades	26	Amy Golden
Total Students	106	

K-6 Curriculum Resources

The Kindergarten, first, and second grades are using the 95% Phonics Booster Bundle Summer School Edition for two ELA instructional blocks each day. The program is taught whole group and in small groups. The instructional strategies provide explicit routines in the components of phonics instruction.

Third, fourth, fifth, and sixth grades are using literacy centers to focus on targeted skills:

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| <ul style="list-style-type: none">● cause and effect● compare and contrast● comprehension● making inferences● main idea and supporting details● text features | <ul style="list-style-type: none">● author point of view● genres and reasons● informational text structure● identifying theme● figurative language● grammar |
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Kindergarten use numeracy centers to practice number sense. Grades 1-6 provide practice with used Reflex Math to practice fact fluency.

Math Data - First through Sixth Grades

Reflex Math - Fact Fluency

Grade Level	Starting Fluency	Current Fluency	Gains
Grade One	4.7	14.5	208.5
Grade Two	8.4	16.3	94.0
Grade Three	12.7	24.0	89.0
Grade Four	18.9	29.7	57.1
Grade Five	40.9	54.8	34.0
Grade Six	21.4	33.8	58.0

ELA Data - Kindergarten

Kindergarten students worked on social, emotional, and academic skills throughout the program. The data below shows the complete assessment of 23 students.

	≥ 20 letters	$\geq 15 \leq 19$	≤ 14
Identifies Capital Letters	69.8	17.2	13.0
Identifies Lower Case Letters	56.5	30.4	13.1
Identifies Letter Sounds	39.1	39.2	21.7

ELA Data - First and Second Grades

	First Grade			Second Grade		
Average %	Pre-Test	Post-Test	Gains	Pre-Test	Post-Test	Gains
Sound-Spelling	9.4	16.3	72.9	10.9	15.5	42.5
Sentence Dictation	16.6	18.4	10.7	23.6	24.2	2.7
Syllable Mapping	9.8	12.4	25.8	11.7	11.6	(0.8)
Comprehension	0.8	2.1	137.5	1.4	4.3	200.0
Total	36.8	49.3	33.7	47.7	55.8	17.0

ELA Data - Third through Sixth Grades

Grade 3	LinkIt Form C	LinkIt POST Test	Gains
Cause & Effect	55.7	46.1	(17.2)
Details	47.3	43.0	(9.1)
Main Idea	38.3	53.8	40.4
Vocabulary	47.3	34.6	(26.8)

ELA Data - Third through Sixth Grades

Grade 4	LinkIt Form C	LinkIt POST Test	Gains
Cause & Effect	18.7	43.7	33.3
Details	41.8	53.1	27.0
Main Idea	49.9	25.0	(49.8)
Vocabulary	43.7	71.8	64.3

ELA Data - Third through Sixth Grades

Grade 6	LinkIt Form C	LinkIt POST Test	Gains
Cause & Effect	33.0	66.7	102.1
Details	48.0	66.7	37.5
Main Idea	72.0	33.3	(53.7)
Vocabulary	53.3	83.3	25.6

Please note: 5th Grade had only one student complete the LinkIt Form C and LinkIt Post Test. Insufficient data.

7- 12 Course/Credit Recovery

Students in grades 7-12 had the opportunity for course/credit recovery through Brandywine Virtual Academy (BVA.)

- School Counselors facilitated communication with families regarding need for participation in this program.
- Diana Choutka (HS) and Mark Mueller (Arcola) served as coordinators for this program and are able to assist students.
- Enrollment Data
 - 39 Arcola Intermediate students in a total of 62 courses
 - 64 Methacton High School Students in a total of 88 courses

Subject Area Breakdown - Course Recovery

MHS Subject Area	#of enrollments
Math	17
ELA	21
Social Studies	30
Science	8
World Language	6
Health/PE	5
FCS	1
Total	88

Arcola Subject Area	# of enrollments
Math	31
ELA	21
Social Studies	5
Science	5
Total	62

Courses by Department

Math	Pre-Algebra, Algebra I, Geometry, Algebra II, Algebra III/Trigonometry
ELA	ELA 7, ELA 8, English 9, English 10, English 11, English 12
Social Studies	History 8, U.S. History, World History 1, World History 2, Government
Science	Science 7, Environmental Science, Chemistry
World Language	Spanish
Health/PE	Health, Physical Education
FCS	FCS

MVP - Grades 7 -12

Methacton partnered with the MCIU to offer programming through the Montgomery Virtual program for students in grade 7 - 12.

- Virtual courses offered as a curricular review
- Non-credit courses that provided instruction and practice on key concepts and skills from the previous grade.
- Each course began with a pre-assessment. The course was then tailored to meet the needs displayed on the pre-assessment.
- Time to complete the course ranged from 25 - 60 hours.
- Students received support through communication from MVP teachers. This included feedback on assignments and reminders to engage with the course.
- Current Enrollment - 34 students in 76 courses
 - 91% of all courses have been started
 - Course end date is 8/20/21

Subject Breakdown - MVP

Subject	# of enrollments
Algebra I	8
Algebra II	1
Geometry	2
Math	7 (7th grade)
Biology	2
Chemistry	1
ELA	18 (1) 10th, (3) 9th, (5) 8th, (9) 7th