Summer School 2018
Report to the Board of Education
April 2018
Summer School Attendance in 2017

Elementary Summer Learning Institute (SLI)
- 400 Students Attended SLI in 2017
  - 156 in Session One
  - 156 in Session Two
  - 88 in Fractions Academy

Secondary Summer School
- 90 middle school students attended
- 32 incoming 9th graders participated in Academic Youth Development (AYD)
- 700 students earned high school credit in 2017
  - 354 students earned credit on site
  - 314 students earned credit online
  - 32 students earned credit through community resource options*

*Approved independent study supervised by a university instructor; component of extended learning at Community High School.

April 18, 2018
Summer School Enhancements

- Elementary School
- Middle School
- Academic Youth Development
- High School

Supported by principal, literacy and math specialist
Student Intervention and Support Services (SISS)

Westerman Preschool & Family Center: July 2–27
- Preschool Extended School Year (ESY)
- Preschool to Kindergarten Transition

King: July 2–27
- Extended School Year (ESY)
- Project Read
Elementary Summer School

Session I: July 9 - July 20 (2 weeks)
- Summer Learning Institute (SLI) for current Grades 1 & 2

Session II: July 23 - August 3 (2 weeks)
- Summer Learning Institute (SLI) for current Grades 1 & 2
- Fractions Academy for current Grade 3
Overview of Elementary Summer Learning Institute (SLI)

Successful and Enduring SLI Practices

1. Fractions Academy
2. Learning For All
3. Integrated Project Time
4. Technology Infused Opportunities
5. Enhanced Community Partnerships

Daily Small Group Instruction
Fractions Academy

- Targeting Current Grade 3 Students
- One 2-Week Academy in 2018 July 23–August 3
- Targeted Instructional Focus
  - Fractions as equal parts of a whole
  - Equivalent fractions
  - Fraction comparisons
  - Multiple representations
  - Mathematical discussions
- Project Lead the Way Module “The Science of Flight”
Learning for All

- Co-Teaching Model = Math and ELA lead teacher pair in every classroom
- University of Michigan ELMAC Interns – long established partnership
- 10 hours of professional development plus book club participation
- Learning extends beyond the program--taken back to our school communities!
Integrated Project Time

- Project Based Instruction
- Student Driven
- Content and Language Rich
- Hands-On & Engaging
- Integrated Science, Social Studies, and English Language Arts

2017 Theme: Understanding plant structure and function; Connecting to how citizens can help others who live in food deserts

2018 Theme: Understanding birds of prey; Connecting to how citizens can take action to help injured animals

Students designing model prosthesis for injured birds

- SLI 2016 Video Summary
- SLI & Fractions Academy 2017 Video Summary

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Technology Infused Opportunities

◉ Rotational Model
  ○ Students engage daily with ELA and Math on individualized learning tasks
    ■ Lexia
    ■ ConnectED
    ● Year-long licenses

◉ Multiple Devices and Platforms
  ○ iPads, MacBooks, eBeams, Sound Fields, Projectors, Ladibugs

◉ Use of technology present during all instruction
  ○ Whole group, Individual, Small Groups
Enhanced Community Partnerships

Ann Arbor District Library: Book Give-Away

Foster Grandparents with SLI Friends

Leslie Science Center Presentations

High School and College Student Volunteers
# Enrollment Trends

## Student Enrollment Data

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students Invited Who Qualified</td>
<td>400</td>
<td>457</td>
<td>412</td>
</tr>
<tr>
<td>Students - Accepted/Enrolled</td>
<td>300</td>
<td>440</td>
<td>403</td>
</tr>
<tr>
<td>Students - Completed Program</td>
<td>211</td>
<td>432</td>
<td>380</td>
</tr>
<tr>
<td>Students - Declined Enrollment</td>
<td>100</td>
<td>17</td>
<td>9</td>
</tr>
</tbody>
</table>

- 161 students with Perfect Attendance
- Program completion has improved from 70% in 2015 to 95%+ in 2016 & 2017
- Families had flexibility to choose which dates to attend
- Full day programming supported needs of community
- Reducing number of days increased ability to attend
- New child care option

## Other Important Numbers

- **Number of Staff:** 22
- **Number of Volunteers:** 25
- **Number of Interns:** 25
- **Number of Students Expected in 2018:** 468
- **Number Hours in Classroom Instruction:** 60 hours

April 18, 2018
**Elementary Summer School**

**Challenges**

- Finding ways to support students who decline
- Limited number of seats in Fractions Academy
- Leveraging opportunities for instructional rounds

**Next Steps**

- Establishing class lists and bus routes
- Family Informational Meeting May 30th at Allen Elementary
- Continuing professional development for staff
- Building connections with Community Centers
- Pursuing a child care option for after-care
Summer School Enhancements

Supported by principals, media specialist, and counselor
Middle School Summer Opportunities

Session I: July 9 - July 20
- ELA Camp for current Grades 5-8
- Math/PLTW Camp for current Grades 5-7

Academic Youth Development (AYD) at EMU for current Grade 8: July 9 - July 27

Session II: July 23 - August 3
- ELA Camp for current Grades 5-8
- Math/PLTW Camp for current Grades 5-7
Middle School Summer Redesign

Where we were
- Great teachers!
- Course prep

Where we are now
- Great teachers!
- Day Camps
  - core skills
  - mindset discussions
- Build skills to set students up for success in their next course
Middle School English Language Arts Camp

- Day Camp serving 180 current 5th-8th graders
- Co-taught by ELA, SPE and SS teachers
- Walking field trips
- Activities/routines:
  - Interactive read aloud with model text
  - Independent reading, skill building, and library visits
  - Creative writing and writing about reading
  - Families invited to a celebration of reading & writing
Middle School Math/Project Lead The Way (PLTW) Camp

- Day Camp serving 180 current 5th-7th graders
- Co-taught by 1 math and 1 PLTW teacher
- Skill-based practice using Dreambox/Delta Math, individualized to work on improving current skill sets
- Math project, introducing new project content
- PLTW engages students with engineering and application-based mathematics instruction and activities
Community Center Opportunities

Plan in place for:
- Hikone
- Bryant
- Green Baxter

Working on plans with:
- Avalon sites
- Pine Lake
- Arrowwood
- Ann Arbor Community Center
- Peace Neighborhood Center

The community centers had students on Dreambox for a total of 39,900 minutes (665 hours) in the summer of 2017
Summer School Enhancements

- Elementary School
- Middle School
- Academic Youth Development
- High School

Supported by principals, media specialist, and counselor
Academic Youth Development

- Day Camp serving 60 current 8th graders on EMU’s campus
- Designed for students entering Algebra 1 and Algebra 1B
- Growth Mindset
- College connections
- 0.5 high school elective credit

Reference: Agile Minds
https://www.youtube.com/watch?v=WDoeSW92fIU
Summer School Enhancements

Elementary School  Middle School  Academic Youth Development  High School

Supported by principals, media specialist, and counselor
# High School Credit Enrollment Summer 2017

<table>
<thead>
<tr>
<th>Student Enrollment Data</th>
<th>High School</th>
<th>Blended Online</th>
<th>Community Resource*</th>
<th>Total</th>
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<tbody>
<tr>
<td>Math</td>
<td>158</td>
<td>89</td>
<td>3</td>
<td>250</td>
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<tr>
<td>Science</td>
<td>31</td>
<td>15</td>
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<td>46</td>
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<tr>
<td>English</td>
<td>68</td>
<td>20</td>
<td>1</td>
<td>89</td>
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<tr>
<td>Social Studies</td>
<td>55</td>
<td>44</td>
<td>2</td>
<td>101</td>
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<tr>
<td>Health/PE</td>
<td>12</td>
<td>139</td>
<td>13</td>
<td>164</td>
</tr>
<tr>
<td>World Language</td>
<td>0</td>
<td>3</td>
<td>10</td>
<td>13</td>
</tr>
<tr>
<td>Other</td>
<td>30</td>
<td>4</td>
<td>3</td>
<td>37</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>354</strong></td>
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<td><strong>32</strong></td>
<td><strong>700</strong></td>
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High School Algebra 1, Geometry, and Algebra 2

- Desmos and other online activity
- **Three-Act videos**: practical application of mathematics
- Math Assessment Project group instructional tasks
- Algebra by Example and other error analysis
- Homework with Assistments, followed by in-class technology and other error analysis
- Introduction to Khan Academy & link to PSAT experience

References: [Math Shell](#), [Algebra by Example](#), [Desmos](#), [Three-Act videos](#)
Algebra 1 Options

Waive tuition for Algebra 1 students (.5 credit) who did not receive credit:

- 47 Students earned Algebra 1A credit in 2017
- 41 Students Algebra 1B and Algebra 1AC credit in 2017
Summer School English: Build skills and recover credit

- Students will focus on building foundational skills
  - Coursework will emphasize power standards to set students up for success in their next course
- Develop personalized learning plan for each student using six performance tasks, Lexile & PSAT/SAT
  - Close Reading
  - Literary Analysis
  - Research/Inform/Explain
  - Argue/Persuade
  - Creative Writing
  - Speaking & Listening
Summer Online Options/Blended Learning

- Self-paced learning options that adjust to individual student schedules
- Opportunities to accelerate and continue learning
- Facilitates schedule flexibility by allowing students to complete graduation requirements
- Scholarships are available for students who demonstrate need
Secondary Summer School

Challenges

◉ Ensuring students are recovering credit for graduation

◉ Sometimes students aren’t able to participate in summer learning opportunities: competition with work, athletics, family, etc.

◉ To ensure we are engaging students in rigorous preparation for future success

Next Steps

◉ HS Informational Meeting June 13

◉ MS Informational Meeting June 12

◉ On-site counselor & librarian

◉ Monitor success into the year

◉ Parent workshops introducing PSAT/SAT for 2018 and link to Khan Academy
English Learners
Funded through Title III

Summer ESL Academy at Scarlett for current grades 3-7
◉ Reading, writing & speaking English through an integrated science/social studies curriculum

EL at Thurston for current grades 3-5
◉ Partners with the Leslie Science Center for a science-theme morning camp **June 18-29**

EL at Clague for current grades 5-8
◉ Special projects in reading, writing, speaking, listening, math, science, social studies

**SESLA Overview Video**

April 18, 2018
Building-Based Summer Programs
Funded through Title I*

- **Abbot Elementary**: TBD
- **Allen Elementary**: June 26–August 23
- **Bryant Elementary**: July 9 to August 2
- **Carpenter Elementary**: July 9–July 26; current Grades K, 3, 4
- **Dicken Elementary**: August 6–August 17, Mon–Fri, 9 am – Noon; current Grade 1
- **Mitchell Elementary**: July 9 – August 3; current Grades PreK, K, 3, 4
- **Pattengill Elementary**: July 9 – August 2
- **Pittsfield Elementary**: July 23 – August 16; Mon–Thurs, 9 am – Noon
- **SLI at Scarlett Middle School**: July 9–27, 8 am – 1 pm, current Grades 5, 6, 7

*Title I eligible students are notified of their eligibility for the summer school.

April 18, 2018
From Our Families

- Thank you very much for this experience for our son. He has learned a LOT and really enjoyed it (which is kind of a miracle!). Please give our regards to his teachers, as well. Many thanks.

- Thank you for a wonderful 2 weeks! My son enjoyed attending every day and said his "teachers were strict – but the good kind of strict" He saved his unfinished worksheets and has been working through them daily. Thank you for such a dedicated, organized, and thoughtful experience.
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