

Goal 4

Goal 4: All Alliance Ouchi-O'Donovan Complex students will achieve high standards in mathematics

All students in order to be college ready need to meet grade level standards in mathematics.

State and/or Local Priorities Addressed by this goal:

STATE	<input type="checkbox"/>	1	<input checked="" type="checkbox"/>	2	<input type="checkbox"/>	3	<input checked="" type="checkbox"/>	4	<input type="checkbox"/>	5	<input type="checkbox"/>	6	<input checked="" type="checkbox"/>	7	<input type="checkbox"/>	8
COE	<input type="checkbox"/>	9	<input type="checkbox"/>	10												
LOCAL																

ANNUAL MEASURABLE OUTCOMES

EXPECTED

CAASPP Math results

Grades 6-8 and 11- target to increase 5% of 2016 scores

for English learners the targeted growth will be 30% of 11th grade EL students will grow one performance level; 50% of EL students in grades 6-8 wil grow one performance level

CAASPP Interim - establish a baseline

ACTUAL

In 11th grade students did not meet the growth target; there was a decline in the percentage of students meeting standards (20% met or exceeded standards) (not met)

CAASPP interim was not administered this year; the complex is implementing a pilot assessment from the Alliance Network

Students in grades 6-8 have not shown growth in math on CAASPP (18% met or exceeded standards) (not met)

ELD - 0% met or exceed standards in math on 6-8 and 11th CAASPP (not met)

ACTIONS / SERVICES

Duplicate the Actions/Services from the prior year LCAP and complete a copy of the following table for each. Duplicate the table as needed.

Actions/Services	<p>PLANNED</p> <p>Provide tutoring services for students at risk of receiving an NP in math</p>	<p>ACTUAL</p> <p>Tutoring services have been provided for students at risk of receiving an NP in math by their teachers after school.</p>
Expenditures	<p>BUDGETED</p> <p>1000-1999 Certificated Salaries - LCFF S & C: \$23,000 3000-3999 Employee Benefits - LCFF S & C: \$3,000</p>	<p>ESTIMATED ACTUAL</p> <p>1000-1999 Certificated Salaries - LCFF S & C: \$6,200 3000-3999 Employee Benefits - LCFF S & C: \$0</p>
Actions/Services	<p>PLANNED</p> <p>Provide additional math support classes in grades 9-12</p>	<p>ACTUAL</p> <p>5 periods of math support have been provided for students in 9th grade who are identified as needing additional time in math.</p>
Expenditures	<p>BUDGETED</p> <p>1000-1999 Certificated Salaries - LCFF S & C: \$131,000 3000-3999 Employee Benefits - LCFF S & C: \$35,000</p>	<p>ESTIMATED ACTUAL</p> <p>1000-1999 Certificated Salaries - LCFF S & C: \$146,671 3000-3999 Employee Benefits - LCFF S & C: \$35,913</p>
Actions/Services	<p>PLANNED</p> <p>Explore and Purchase additional curriculum/content materials to support and increase students scoring "meeting standards" or higher on CAASSP</p>	<p>ACTUAL</p> <p>A new math curriculum that is standards aligned was purchased for all students in grades 6-12.</p>
Expenditures	<p>BUDGETED</p> <p>new software or curriculum to support math core in grades 6-8 - 4000-4999 Books and Supplies - LCFF Base: \$13,500</p>	<p>ESTIMATED ACTUAL</p> <p>4000-4999 Books and Supplies - LCFF S & C: \$16,539</p>
Actions/Services	<p>PLANNED</p> <p>Provide targeted interventions (Success Academy and tutoring) to targeted students not meeting grade level standards</p>	<p>ACTUAL</p> <p>This action was not implemented</p>

Expenditures	<p>BUDGETED</p> <p>1000-1999 Certificated Salaries - LCFF S & C: \$5,000 3000-3999 Employee Benefits - LCFF S & C: \$1,500</p>	<p>ESTIMATED ACTUAL</p> <p>: \$0 : \$0</p>
Actions/Services	<p>PLANNED</p> <p>Provide additional technology (laptops) to support math curriculum and for CAASPP testing</p>	<p>ACTUAL</p> <p>Additional laptops were purchased however the expense if identified in goal 2</p>
Expenditures	<p>BUDGETED</p> <p>4000-4999 Books and Supplies - LCFF Base: \$48,000</p>	<p>ESTIMATED ACTUAL</p> <p>4000-4999 Books and Supplies - LCFF Base: \$0</p>
Actions/Services	<p>PLANNED</p> <p>Provide opportunities for teachers to vertically articulate curriculum and expectations in math in grades 6-12</p>	<p>ACTUAL</p> <p>The math department complex wide met monthly to plan, articulate standards, discuss best practices and identify strategies to support all learners.</p>
Expenditures	<p>BUDGETED</p>	<p>ESTIMATED ACTUAL</p>
Actions/Services	<p>PLANNED</p> <p>Hire a math coach to support all math teachers complex wide. This included classroom coaching, data conversations, professional development and the development of the Boot Camp Curriculum. Support was provided for teachers in lesson planning and assessment.</p>	<p>ACTUAL</p> <p>Hired a math coach to support all math teachers complex wide. This included classroom coaching, data conversations, professional development and the development of the Boot Camp Curriculum. Support was provided for teachers in lesson planning and assessment. A school wide culture of celebrating math was a focus.</p>
Expenditures	<p>BUDGETED</p> <p>1000-1999 Certificated Salaries - LCFF S & C: \$80,000 3000-3999 Employee Benefits - LCFF S & C: \$6,500</p>	<p>ESTIMATED ACTUAL</p> <p>1000-1999 Certificated Salaries - LCFF S & C: \$87,165 3000-3999 Employee Benefits - LCFF S & C: \$21,147</p>
Actions/Services	<p>PLANNED</p> <p>Purchase and implement ANet Achievement Network (an online assessment platform) to monitor student</p>	<p>ACTUAL</p> <p>The ANet System was purchased and is being implemented by all math teachers and students are</p>

	achievement and prepare students for CAASPP	assessed three times per year
Expenditures	BUDGETED	ESTIMATED ACTUAL

ANALYSIS

Complete a copy of the following table for each of the LEA's goals from the prior year LCAP. Duplicate the table as needed.

Use actual annual measurable outcome data, including performance data from the LCFF Evaluation Rubrics, as applicable.

Describe the overall implementation of the actions/services to achieve the articulated goal.	<p>The purchase of a standards aligned math curriculum complex wide have provided materials for students and teachers that are better aligned to the standards and the assessments. These materials provide a variety of resources that will support all learners. It has provided a structure for teaching math.</p> <p>Math support teachers have increased the amount of time to teach complex lessons. Teachers provide more specific feedback based on more frequent monitoring. Teachers are able to provide more targeted intervention within the class to address specific needs.</p> <p>Math coach has been able to work closely with all math teachers complex wide through department meetings, vertical team meetings and professional development.</p>
Describe the overall articulated effectiveness of the actions/services to achieve the goal as measured by the LEA.	<p>Math teachers and administration believe that the math curriculum has provided the needed structure and support for teaching standards based math and therefore want to continue to purchase this program.</p> <p>The math coach has been able to provide specific feedback to teachers using an online assessment platform which has yielded student growth. Based on internal Alliance Assessment Pilot the complex is performing at the highest level within the organization</p> <p>As a result of the math support classes there are fewer students receiving NP in math.</p>
Explain material differences between Budgeted Expenditures and Estimated Actual Expenditures.	<p>There is not a material difference between budgeted and estimated actual expenditures for this goal.</p>
Describe any changes made to this goal, expected outcomes, metrics, or actions and services to achieve this goal as a result of this analysis and analysis of the LCFF Evaluation Rubrics, as applicable. Identify where those changes can be found in the LCAP.	<p>On the LCFF Evaluation Rubric in math students in grades 6-8 performed at the orange performance level. Specifically English language learners performed in the red performance level. Based on this data and additionally the 11th grade CAASPP math data the following changes are planned for the 17-18 school year: (Goal 4)</p> <ul style="list-style-type: none"> • we will continue to employ an math coach

- math support classes at the high school will be organized around specific students' needs; a diagnostic assessment will be administered to all student and based on the results of this assessment students will be placed in a support class
- in grades 6-8 the Advisory Period will be redesigned to offer specialized instruction in math; students needing support in ELA and math will have a semester of each math and ELA
- Advanced math classes will be offer as follows: 7th graders will have access to pre-AP math class and 8th graders will have access to an IMI class; students will be placed based on a diagnostic assessment
- Tutoring for students will continue to be provided
- A Math Camp will be held this summer before the school year begins
- Math BootCamps will be offered throughout the year.
- Special education students and English learners will receive more time for tutoring and other support; the Complex will purchase and implement Revolution Prep

Approved
06/02/17