



**2018 Math Acceleration Program (MAP)™  
MEMORANDUM OF UNDERSTANDING  
Between Mountain View Whisman School District and ALearn®**

This Memorandum of Understanding (MOU) serves as a facilitating document establishing agreement between the **Mountain View-Whisman School District** (District) located at 750 San Pierre Way # A, Mountain View, CA 94043 and **ALearn** located at 3777 Stevens Creek Boulevard, Suite 330 Santa Clara, CA 95051 to implement ALearn's Math Acceleration Program (MAP) during the summer of 201. If Attorney General's approval is granted, we will move forward as ALearn Silicon Valley Education Foundation.

All of the provisions of this MOU and any attached documents, project proposals, and/or addendums are subject to mutual agreement of the parties, and to review by the School District Superintendent, and when necessary, the District's Board of Trustees. Parties to this MOU have the right to terminate this MOU and any future addendums by informing the partner in writing three months prior to termination date.

### **MAP Description**

MAP is a summer math, college readiness, and growth mindset program designed for incoming 5<sup>th</sup> through 8<sup>th</sup> grade students who need extra support to be successful in their fall math courses. Selection criteria are determined by Smarter Balanced Assessment Consortium (SBAC) math test scores: Level 2 (standard nearly met) range or the bottom half of the Level 3 (standard met) range as well as District placement tests, grades, and/or teacher recommendations.

MAP will be held for 19 days, providing the equivalent of 76 hours of instruction from Monday, June 11, 2018 – Friday, July 6, 2017 (Monday – Friday, except Wednesday, July 4, 2018 for holiday). The program will be held at the District's designated school site. When possible, the students are taught by credentialed teachers from their attending school district. The students receive tutoring, teaching assistance, mentoring from college students and volunteers and attend a college information program and celebrate completing the program with their family. In addition, the 6<sup>th</sup> and 7<sup>th</sup> grade classes will also participate in a college tour of a local four-year university campus. In these ways, the program establishes a college-going culture to help raise students' aspirations for college.

### **MAP Goals**

1. Increase students' math capability as measured by pre- and post-tests; increase the number of students who successfully complete their grade level Common Core math classes and are prepared for college prep classes in high school;
2. Provide professional development opportunities to elementary and middle school math teachers and college-going teaching assistants involved in the program;
3. Increase study skills, motivation, and persistence of the students in doing quality academic work; and
4. Increase the students' aspirations for and knowledge about going to college.

## **Proposed Roles and Responsibilities**

ALearn and the District agree to provide the following resources:

### **ALearn Role and Services:**

- Adapts the summer math intervention program so that it can be implemented within the District during June-July 2018.
- Provides the MAP curriculum and professional development for best implementation of the curriculum. Provides related curriculum supplies.
- Develops a hands-on interactive learning component integrated with the curriculum.
- Hires a credentialed teacher or teachers for each classroom and manages the payment process to teacher(s).
- Markets the programs to foundations, corporations, businesses, and individuals to obtain funding for the program.
- Provides project management during Spring 2018 to prepare for the Program: calling meetings, setting milestones, and tracking the execution of the Program along with the District.
- Works with the District staff to set expected outcomes and ensure that they are met. Expected outcomes include target gains in math skills as captured by pre- and post-tests and positive changes in student attitudes about math and college as captured by pre- and post-attitudinal surveys.
- Organizes the pre- and post-assessment tests. Prepares and provides reports on the Program and overall student achievement gains, which are shared with the District and funders.
- Works with the District to develop school-year follow up in order to maintain student achievement gains and motivation for preparing for college.
- Hires and trains college student teaching assistants for the program.
- Organizes a field trip to a local four-year university campus for the 6<sup>th</sup> and 7<sup>th</sup> grade classes.
- Works with the District to organize and promote family and student attendance at the College Inspiration Program and the End-of-Program Celebration events.
- Recruits and trains corporate volunteers to enrich the classroom experience.
- If requested, provides mid-day snacks for participants.



### **School District provides the following services to make MAP successful:**

- Provides a representative of the District, who will coordinate operation of the Program, including: student recruitment and placement, teacher recruitment, and location. The district representative is also the communications liaison to ALearn and agrees to respond to requests for information, feedback, etc. in a timely manner.
- Provides facilities, including working computer lab (computers with internet access and headsets) and basic classroom materials. Provides access to on-site copier.
- If possible, provides the following supplies, adequate for 30 students per class: rulers, scissors, and calculators.
- Assists with recruitment of teachers for the program site(s).
- Sets expectations that the teachers will participate in up to three days of professional development training, learning community meetings, college information programs, college visits, and the End of Program Celebration. They will also preside over the curriculum pre- and post-module testing.
- Recruits students to participate in the program with ALearn's assistance. The District will promote the Program to District schools, students, and parents, and ensures that the selection criteria for participating students follows the guidelines provided by ALearn as outlined in Addendum II. The District also ensures that participating students take the tests provided by ALearn before and after the program to show levels of overall math understanding. The District collects the completed ALearn registration forms and returns them to ALearn.
- Sets high expectations for student behavior and attendance (e.g., no partial attendance). Communication with parents reinforces these expectations.
- Makes available to ALearn SBAC test scores, grades, and benchmark test results for MAP students pre- and post-program in a timely manner. ALearn will use the information for analysis purposes and will share analysis with the District in order to measure success in achieving the goals of the program.
- Promotes communications on student academic progress, and shares students' summer math data with fall math teachers.
- Commits to making the program a success by fully coordinating with ALearn in the planning, development, and implementation of the program, with the intent to make it a replicable program ("model") for the District and other school districts in following years.
- Works with ALearn to develop school-year support in order to maintain student achievement gains and motivation for preparing for college.
- Agrees to provide internet access to MAP students over the course of the program, including access to possibly restricted websites such as YouTube for the purpose of providing students with supplemental technology programming.

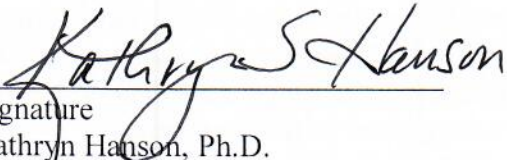
This MOU may be extended by addendum with signatures by both parties to permit subsequent offerings of MAP under the same terms and conditions.


**Signatures:**

Only the authorized agents or their offices listed below may make changes to this MOU and future addendum provided that both parties mutually agree upon such changes in writing.

X \_\_\_\_\_  
Signature  
Ayindé Rudolph, Ed.D.  
Mountain View-Whisman School District  
Superintendent

\_\_\_\_\_  
Date

X   
Signature  
Kathryn Hanson, Ph.D.  
ALearn  
CEO & Founder

  
\_\_\_\_\_  
Date

*(continued on the following page)*



## **MEMORANDUM OF UNDERSTANDING: ADDENDA**

### **Math Acceleration Program (MAP)<sup>™</sup>**

#### **Addendum I: Facilities Support for MAP**

The District provides the location(s) and facilities for MAP:

- Classroom setting for teachers to conduct instruction to students, such that adequate space is allocated for class size of up to 35 students.
- A teacher-preparation and small tutoring space (could be a classroom)
- An outdoor space for students to have physical exercise and to mingle during breaks. Ideally, it will include a grassy area for games.
- Large facility with audio/video support for the College Inspiration Program and End-of-Program Celebration events.

#### **Addendum II: Classes and Guidelines for Student Selection**

The District will offer one (1) MAP class for each of the following grades: 5<sup>th</sup>-7<sup>th</sup> of up to 35 students each for a total of three (3) MAP classes. The District will recruit students based on their most recent SBAC math test scores, District placement tests, grades, and/or teacher recommendations. The target SBAC score range is the Level 2 (standard nearly met) range plus the bottom half of the Level 3 (standard met) range. Though ALearn encourages the District to start with students who fall in this SBAC score range, administrators and teachers may select students outside this range who are determined to be a good fit for the summer intervention program based on the additional criteria above (grades, District placement tests, and teacher recommendations). Priority should be given to students from under-represented backgrounds who, with more support from an intensive program, would be successful in their grade level Common Core math classes.

#### **Addendum III: Guidelines for Teacher Selection, Responsibilities**

The District recommends teachers to ALearn who are appropriate for the program and who support the program goals. At least half the teachers at a site should have math teaching experience. Teachers agree to participate in the professional development training held before the program and during the program. Teachers participate in the weekly collaboration times set for the program. Teachers work effectively with the college student teaching assistants in the classroom. Teachers complete ALearn's online survey to assess the program, identify "key learnings", and provide "suggestions for improvement." This assessment will be shared with the District.

#### **Addendum IV: District Contribution to Program Costs**

As noted in Addendum II, the District will offer (1) MAP class for each of the following grades: 5<sup>th</sup>-7<sup>th</sup>. A Google Grant awarded to the Silicon Valley Education Foundation will help offset the program costs. In 2018, the District will not pay ALearn a program fee.

#### **Addendum V: Student Data and Tracking of Student Achievement**

ALearn and the District have partnered to examine students' academic trajectories toward college readiness, and this trajectory includes preparation in mathematics. Together ALearn and the District will review the progress (diagnostic assessment, math course placement patterns, grades, and other key milestones for college readiness) of students who do and do not participate in MAP. The work is intended to provide analytic information to school and District staff interested in formative and summative measures of math progression and proficiency as they relate to postsecondary readiness.



To this end, the District agrees to complete the following spreadsheet for each class by August 1, 2017:

MAP Teacher Name	Student Name		Student ID #s		Name of School Attending		Sex	Ethnicity	ELL	Math 2018 (2nd Semester)		Math Course Placement Fall 2018	
	Last	First	State ID #	District ID #	Before Program	After Program	M/F		Yes/No	Math Course	Math Grade	Math Course (i.e., Algebra I)	Math Grade

The District will also provide the percentage of students designated as Socio-Economically Disadvantaged per class and the percentage of students enrolled in Free and Reduced Lunch per class by August 1, 2018. If available, the District will also provide other math pre- and post-test results (e.g., MDPT results).

**Addendum VI: Adherence to Tuberculosis Requirements**

ALearn agrees to comply with the tuberculosis requirements of Education Code section 49406.1 with respect to all ALearn employees who may have contact with District pupils in the course of providing services pursuant to this agreement.

**Addendum VII: Adherence to Fingerprint Requirements**

ALearn adheres to the fingerprinting and criminal background investigation requirements of Education Code section 45125.1 with respect to ALearn employees, subcontractors, agents who may have contact with District pupils in the course of providing services pursuant to this agreement.

**Addendum VIII: Adherence to COPPA**

All parties involved will abide by the regulations of the Children’s Online Privacy Protection Act (COPPA).

**Addendum IX: Adherence to SACAMPP**

All ALearn employees, board members, and independent contractors are expected to sign and conform to ALearn’s Sexual Abuse, Child Abuse, & Misconduct Prevention Policy (SACAMPP).

**Addendum X: Certificate of Liability Insurance**

Please see attached Certificate of Liability Insurance where certificate holder is named as additional insured per form GENERAL LIABILITY DELUXE ENDORSEMENT SCHOOLS form PI-GLD-VS (01/08).