

AIMS K-12 Board Report

November th, 2019

Superintendent Maya Woods-Cadiz

Mr. Christopher Ahmad (Head of School - Elementary)

Mr. Maurice Williams (Head of Schools - Middle)

Mr. Tareyton Russ (AIPHS Head of School)

Mr. Peter Holmquist (AIPHS Head of Academics)

K-5 Quarterly Awards Ceremony

5 Categories

- Best Behavior
- Most Improved
- Overall Excellence ELA
- Overall Excellence Mathematics
- 100% Homework Completion





WEST ED + Merced County Office of Education

- A total of 9 visitors came to visit AIMS to get ideas on how to help their own schools in Merced
- They focused on specific strategies on how to engage with African American students and parents
- The visitors praised much of our methods and strategies used in educating our students

ORANGE BENCHMARKS

- Two sets of benchmarks were given during this month
- One set is from Illuminate
- One set is created by administration
- Results were calculated and were used as a baseline
- Benchmarks will be administered at least once per month to view student progress

SRI

-
- Students started their initial SRI testing
 - K students began foundational reading skills testing
 - Every teacher got a RAZ-KIDS account to match online reading material to their Lexile levels
 - Students will be tested on their reading progression/levels every month

UNO TOURNAMENT

1st place- David Mueller (5th grade)

2nd place- Antonio Vargas (5th grade)

3rd place- Derek Chen (4th grade)



Middle School Spirit Week



- During Middle School Spirit Week, AIMS held several events, including Pajamas Day (Cereal and Saturday Morning Cartoons), and a Hot Wing Eating Contest.
- Middle school students also received Class T-Shirts with their class colors and the number of their graduation year. The Middle School class then took a group class photo, a first in AIMS History.

**WELCOME TO
OUR TEAM**





All Tied Up Event

- On Thursday, November 14, Dean Natalie Glass, Head of Schools Maurice Williams, and over 20 middle school students attended The All Tied Up Workshop, at Pandora's Headquarters, in Oakland.
- Founder and 102.9 KBLX Radio Host, Armand Carr bills his organization as a way to help encourage young men of color to have greater self-esteem in themselves by being presentable, and even wearing a tie.
- AIMS Students were taught how to tie a tie, met former Golden State Warriors player Adonal Foyal, and received a swag bag for their attendance.

Turn It In

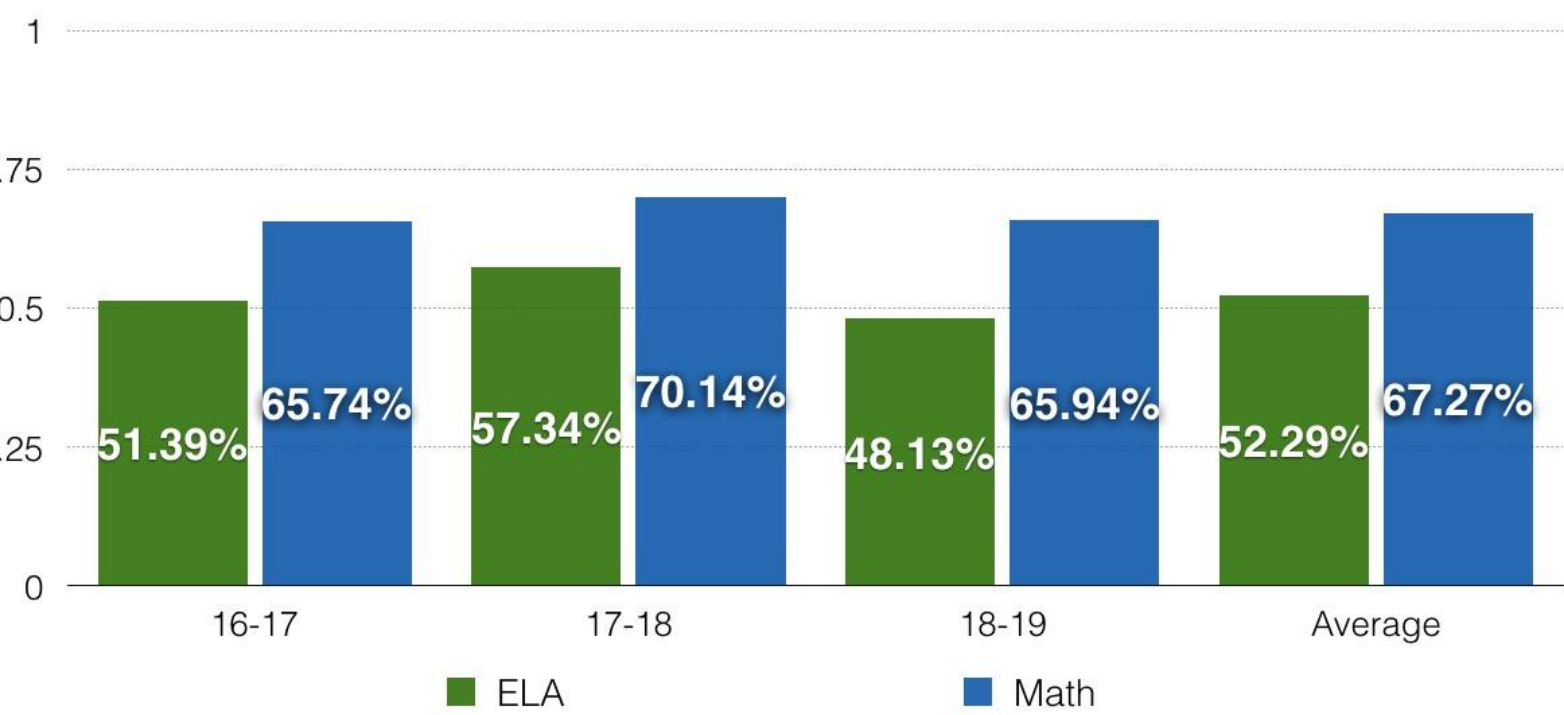


- In order to address concerns with plagiarism with Middle School Students, AIMS Middle School has purchased a subscription to TurnItIn, an online plagiarism detection software

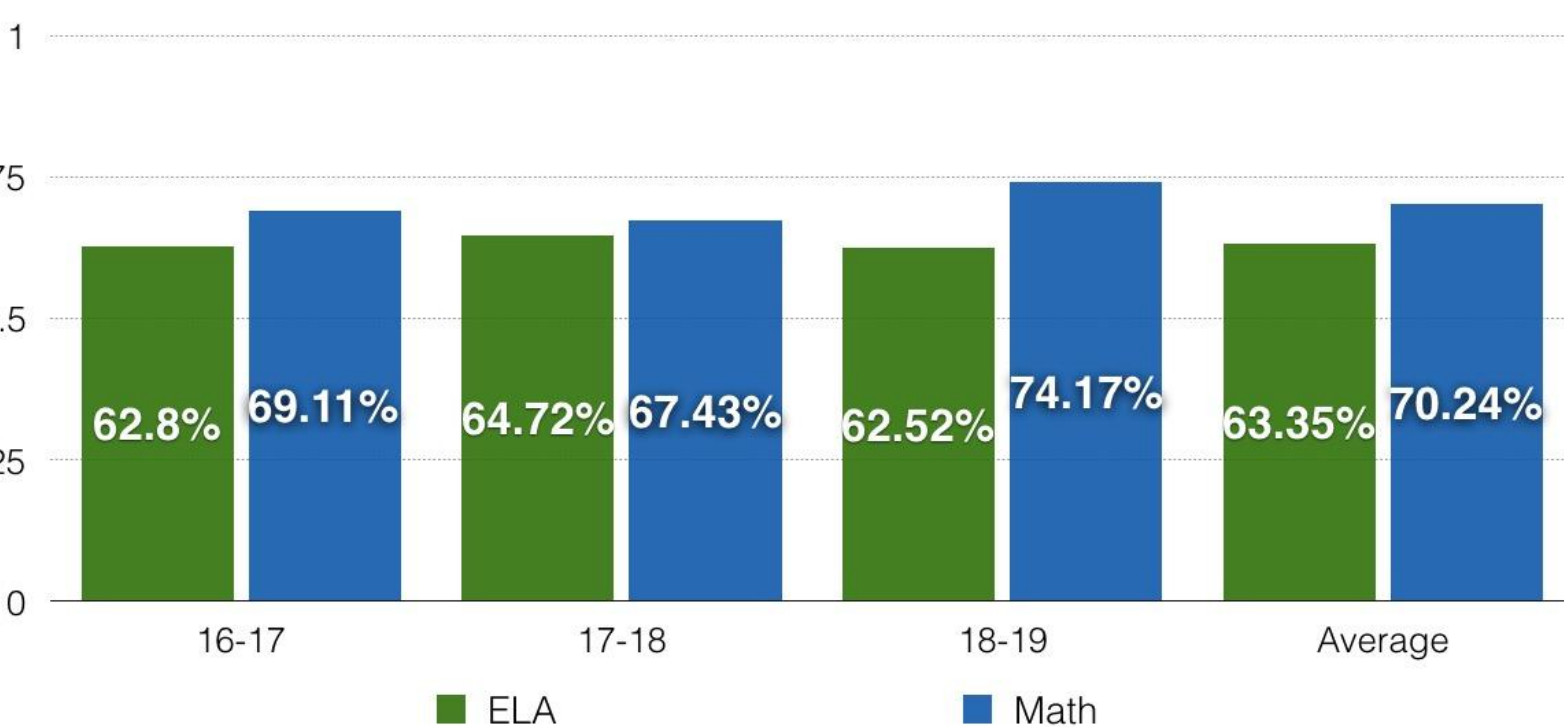
Problem of Practice: Increasing Middle School Math Scores on Statewide Exams

- Two grade levels have been identified as having significant deficits in during last years statewide exams: 6th and 8th Grade Students
- Many incoming 6th grade students are multiple years behind heading into AIMS. Existing AIMS interventions (e.g. Saturday School and tutoring) was simply not enough to boost these deficits
- As cohort, 8th Grade students traditionally experience a 10% decrease in statewide Math Assessments than their 7th grade year performance. While it was commonly assumed that these students are simply not mastering the Algebra concepts, 8th Grade Math Exams are based upon the 8th Grade Standards, not Algebra I. Most teachers do not spend a significant amount of time covering 8th grade standards.
- For these reasons, AIMS has invested significant resources into ALEKS, a computer based adaptive resource that issues tutoring, assessments, and interventions to students based upon their grade level.

AIPCS I 3 Year CAASPP Data (2015 - Current)



AIPCS II (Middle School) 3 Year CAASPP Data (2015 - Current)



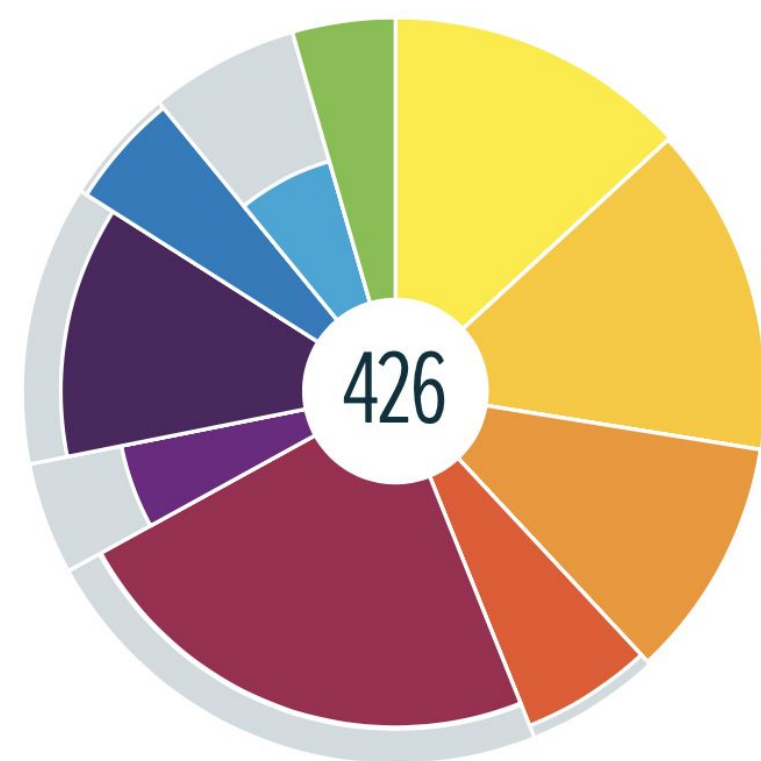
Example: Comparing Two AIMS Students in Algebra I ALEKS

Student A

Student B

Class Name : UCLA - Section 1

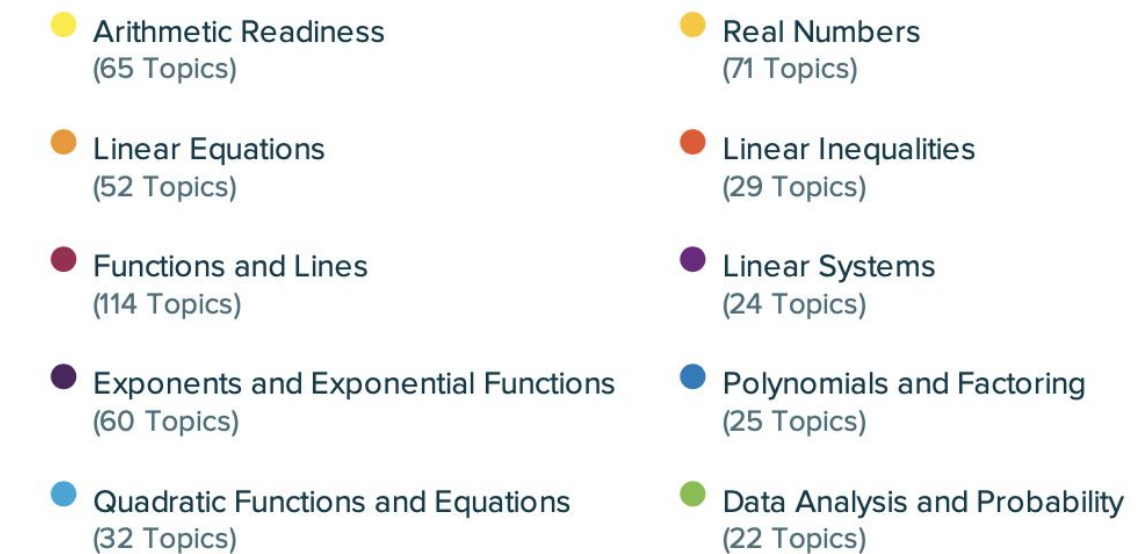
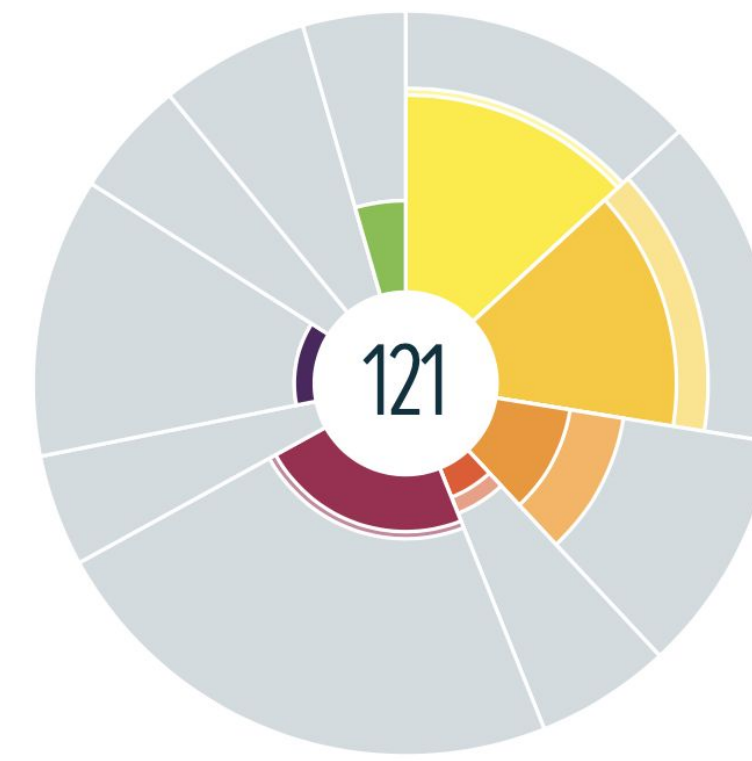
Institution Name



The ALEKS Pie shows the student's overall mastery of the class. Each slice represents a group of topics. The darker color of each slice represents what a student has mastered through knowledge checks, the lighter color represents what the student has learned but not yet mastered, and the gray area represents what remains to be learned and mastered.

Class Name : UCLA - Section 1

Institution Name : AIPCS Middle School



The ALEKS Pie shows the student's overall mastery of the class. Each slice represents a group of topics. The darker color of each slice represents what a student has mastered through knowledge checks, the lighter color represents what the student has learned but not yet mastered, and the gray area represents what remains to be learned and mastered.

In less than three months of school, Student A is nearly complete with Algebra I ALEKS.

Student B is struggling in Algebra I ALEKS, despite having logged as much practice time as Student A.

Problem of Practice: Increasing Middle School Math Scores on Statewide Exams (Continued)

AIMS College Prep Middle School ALEKS Grade Scale

Grade	ALEKS	Percent Decrease	Example
8th Grade	Algebra I or Higher	N/A	
	8th Grade	N/A	
	7th Grade	-10 Percentage Points	<i>7th Grade 94% = 84% in Algebra I Grade</i>
	6th Grade	- 20 Percentage Points	<i>6th Grade 94% = 74% in Algebra I Grade</i>
7th Grade	7th Grade or Higher	N/A	
	6th Grade	-10 Percentage Points	<i>6th Grade 94% = 84% in 7th Grade</i>
	5th Grade	-20 Percentage Points	<i>5th Grade 94% = 74% in 6th Grade</i>
6th Grade	6th Grade or Higher	N/A	
	5th Grade	- 10 Percentage Points	<i>5th Grade 94% = 84% in 6th Grade</i>
	4th Grade	- 20 Percentage Points	<i>4th Grade 94% = 74% in 6th Grade</i>

- Beginning November 18, all student progress will be reviewed on ALEKS. Students that have made significant progress on Algebra I will remain in Algebra I ALEKS until the end of S1. (All students will shift to 8th Grade ALEKS beginning in S2.)
- Students that are not on target with Algebra I ALEKS will be moved to 8th Grade Math ALEKS.
- Students that are significantly behind in ALEKS Algebra I will receive a 7th grade ALEKS Math Diagnostic Test and placed in 7th Grade Math ALEKS. These students will only work on 7th Grade Math ALEKS until the end of S1
- Students that are more than one grade level behind will work at an accelerated pace to begin grade level math by S2

Problem of Practice: Increasing Middle School Math Scores on Statewide Exams (Continued)



- All students that did not meet standards on Statewide Exams have been assigned Saturday School for the remainder of the School
- Saturday School For These Students Consists of
 - 1 Hour of ALEKS / Standards Based Math
 - 1 Hour of Quill Writing / Standards Based ELA
 - 2 Hours of Homework



High School

1. Student enrollment / attendance
2. Gardening class work
3. California Data Dive
4. Hiring update

Student Population (census)

Currently we have 420 students enrolled.

While K-8 needs to take roll once per day, most secondary programs require **attendance checks at the beginning** of each period.

Average Daily Attendance (ADA) is of course **a major metric by which we receive funding**, but focuses on the first class of the day.

High School

Powerscheduler is a software add-on that integrates with Powerschool to **create a master schedule** for all of the high school students and teachers.

There are still some things that need to be tweaked or adjusted in each outcome of the balancing of:

- graduation requirements,
- prerequisites, and
- student preferences.

We are working on further integrating these systems that **integrate:**

- enrollment
- attendance and
- graduation progress.







High School

California Department of Education -

Data Dive Roundtable

Linda Darling Hammond (and others) spoke about the difficulty and significance of the vast number of underserved populations having ill, or un-equipped teachers who have not been trained but are responsible for teaching some of the most specific needs in the state. Up to 40% statewide of underserved populations are being taught by teachers who have little or the least amount of training.

Solutions explicitly stated in the meeting on November 5th, 2019, include making longer tenure a preference, SEL for students and schools, teacher pipeline programs, such as a “Teacher Residency” program, as well as Tier 2 supports within the classroom.

High School

We have been recruiting, screening, scheduling, and interviewing, & reference checking teacher candidates for high school.

Through our partners and by sharing appropriate candidates from other sites, we have invited several teachers:

Three new Math teachers for the **Math Department**, all of whom are Math credentialed. This means there are four credentialed Math teachers at AIPHS!

The **Science Department** is staffed by credentialed Science teachers, and supported by an Instructional Assistant.

Social Studies is fully staffed, with a couple teachers offering more than one class (Macroeconomics & Computer Science)

The **English Department** has three teachers who are participating in credentialing, induction, or have a clear credential.

AIMS Athletics Updates

- On Wednesday, November 13, the AIPHS Varsity Boys Cross Country Team Won their Second Consecutive BACSAC Championship. The Varsity girls team placed Second and the JV Boys Team placed 1st Overall.
- Five AIPHS runners received All-BACSAC League Honors for Cross Country: Senior Emerson Velasquez-Mejia, Juniors Alex Liang, Kyle Wu, Alberto Ramirez, and Sophia Huang.
- The Cross Country Team will compete at the CIF-Oakland Section Finals next Wednesday, November 20 @ 3PM, at the MLK Shoreline Park, in Alameda, CA.



AIMS Athletics Updates

- On Thursday, November 7, the AIPHS Golden Eagles Soccer Team won their Homecoming Soccer Match 3-1 against Lighthouse Charter School. AIPHS also recognized three seniors during its Senior Night.
- The Golden Eagles finished the season with a 4-7 record.



AIMS Athletics Updates

- On Thursday, October 31, the AIPHS LAdy Eagles Volleyball Team lost against Kipp King 3-2 in the BACSAC Division A Semi-Finals. The Lady Eagles finished the season with a 6-4 record and will graduate 9 seniors.



AIMS MS Athletics Updates

- To date, the MS Flag Football team is 4-2 and will finish the regular season ranked as the third or fourth seed in the MS OAL Flag Football Playoffs.
- The MS Lady Eagles Volleyball Team is currently 1-4 and is competing for a spot in the OAL Volleyball Playoffs.

