

## **Aztec Municipal School District**

LEGISLATIVE EDUCATION STUDY COMMITTEE SEPTEMBER 7, 2022

## **District Overview**

- AMSD AT-A-GLANCE
- SY2022-2023 INITIATIVES
- PROFILE OF AN EDUCATOR



The Aztec Municipal School District serves approximately 2,500 students grades preK through 12<sup>th</sup> at six campuses:

- Lydia Rippey Elementary (PreK-3)
- McCoy Avenue Elementary (PreK-3)
- Park Avenue Elementary (4-5)
- •Koogler Middle School (6-8)
- Aztec High School (9-12)
- •Vista Nueva High School (9-12)









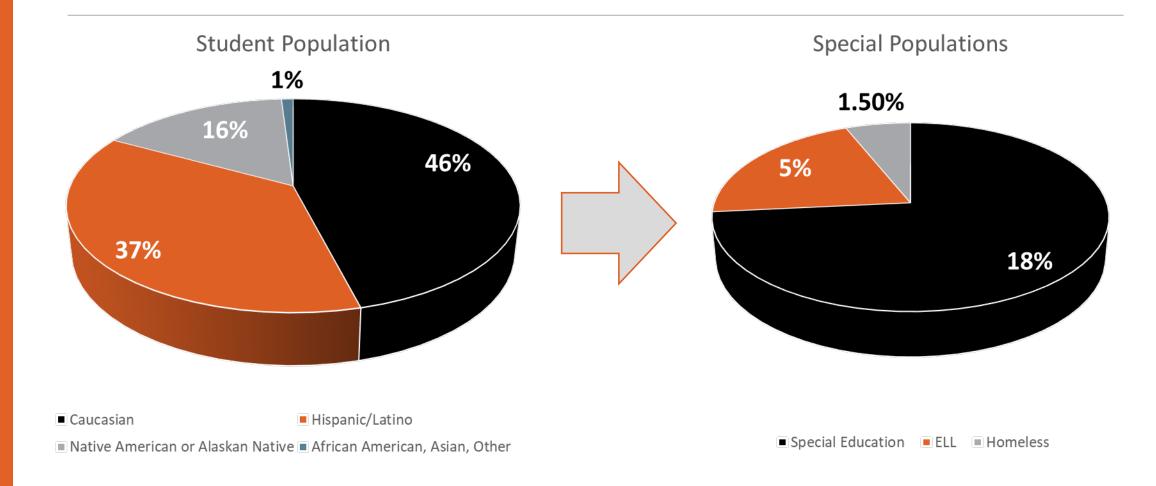




Aztec Municipal School District also authorizes a local charter, Mosaic Academy, servicing another 180 students in grades K-8.

Additionally, AMSD serves a BIE dormitory in the city limits – Kinteel Residential Campus







#### **NMPED Innovation Zone**

Provides paid student internships (~100), Industry-partner mentors, full-time Work-Based Learning positions, Early College High School Designation at AHS, development of "Profile of a Graduate", increase site-based dual credit opportunities, and development of SkillsUSA (CTSO).

#### 11 Career & Technical Education (CTE) Pathways

AMSD has completed a redesign of our CTE programming for SY22-23. AHS has instituted a career pathways models wherein electives are aligned to high-growth, high-wage occupations in the four corners region. CTE programming starts at kindergarten through project-based learning in these 11 pathways, known as the *Aztec E*<sup>3</sup> – *Exposure, Exploration, & Experience*.

#### **Work-Based Learning**

AMSD had 38 students in the San Juan County Summer Internship Program where students participated in paid internships throughout the community. In SY22-23, Vista Nueva High School is integrating work-based learning on Mondays with all students. Based on student interest, students will go out into the community to explore potential career options and work to acquire job shadows and internships. Aztec High School is offering a WBL course to place seniors in internships.



# E Pathways at AMSD

### AZTEC SCHOOLS OFFERS <u>11</u> NMPED-APPROVED CAREER AND TECHNICAL EDUCATION (CTE) PATHWAYS FOR HIGH SCHOOL STUDENTS

**Animal Science** 



**Construction Trades** 



**Natural Resources** 



Information Technology



Ag Mechanics and Machinery



**Computer Science** 



**Teacher Education** 



Military Science



Healthcare

Welding



Engineering

#### **Other Offerings:**

- Entrepreneurship (future)
- Workplace Internship Program
- Dual Credit (14 SJC Courses)
- Unmanned Aircraft Systems (VNHS only)



#### **Bicycle Design & Engineering**

AMSD has created a new engineering capstone course called Bike Design & Engineering as part of the engineering CTE pathway. The goal is to create a new and engaging curriculum tied to local outdoor economic development. Students will be designing and manufacturing custom powder-coated bicycle frames.

#### **Project Bike Tech**

AMSD has partnered with Project Bike Tech to offer a bicycle maintenance coursework at Aztec High School. A \$60,000 donation provided the school with state-of-the-art tools, supplies, and standards-aligned curriculum as well as credentialing for students.

#### **NM Outdoor Learning Start-Up Grant**

AMSD has been awarded the NM Outdoor Learning Start-Up Grant. This grant will allow for the creation of an outdoor recreation lending library for the community, the creation of a New Mexico Interscholastic Cycling team, integration of Public Lands, Historical Peoples & Outdoor Safety curricula, and various community outreach and mentorship opportunities.



## 器

#### We ARE **Aztec**

#### The AztecPARTNERShip

**We ARE** Community

We recognize that educational organizations and their communities exist in a cooperative relationship. By working collaboratively, we will ensure every unique stakeholder will feel essential to the educational community. Diversity is our strength. This relationship will enable the educational process to be elevated.

TTENTIVE **We ARE Kind Communicators** 

We commit to communicate candidly, speak with kindness, listen fully, presume positive intentions, and earn trust. We share information openly, broadly, and intentionally. We use positive and uplifting language such as: "I'm happy to...", "I support you...", "It's my pleasure...", "I hear you...", "Your input is valuable...", and "We want to assist..."

We are ambassadors of our schools and district. We commit to take

Safe, & Fulfilled environment through positive communication and

vision reinforcement. We proudly wear our school/district attire as it

symbolizes our shared identity and commitment.

pride in the work we do. We share our pride by promoting an Inspired,



We commit to build healthy relationships. We strive to know each individual by name, face, strengths, interests, and values. We treat others with courtesy, respect, and dignity and view every interaction as an investment in improving relationships. We recognize that maintaining healthy relationships is the foundation for enriching all our lives.

#### We ARE a **Dedicated Team**

We are all part of one team. We commit to hearing and valuing everyone's voice. We are dedicated to individual and organizational health. We fully support one another as we foster a culture of team building and celebration.

#AZTECSCHOOLS



DIFFERENT.

The Commitments of the Aztec Municipal School District to its Team Members, Colleagues,

**We ARE Empowered**  EQUIPPED

As AMSD team members, we recognize that every individual has unique skills and strengths to bring to our shared problem-solving efforts. We commit to providing input and ideas in order to initiate positive change. We operate with open, solution-oriented minds, committed to turning relevant ideas into purposeful actions. While we might disagree, we fully commit to our shared problem-solving efforts.

#### **We ARE Innovators**

We support the development and continuous improvement of all staff and students. We commit to recognize and acknowledge when colleagues do great work. We encourage risk-taking, breaking down barriers, and the implementation of new ideas. We are trusted to try new methodologies and instructional practices. We turn failed situations into learning experiences and accept the obligation to correct them. We promise to make learning personal. We are DIFFERENT, By design.

#### **We ARE Here** to Serve

and Stakeholders As educators, we serve the next generation. We commit to being pleasant, show empathy, and greet each person with warmth. We listen and ask questions to seek clarity when a colleague, parent, or student expresses a need. We take ownership and accept responsibility for making sure needs are met, the problem is addressed, and solutions are offered. We rely on and encourage one another by holding ourselves accountable to our values and commitments.

TEAMWORK

## **Student Outcomes**

- DUAL CREDIT
- ELA & MATHEMATICS
- WHAT IS INDUSTRY SAYING?



In SY 2021-2022, AMSD students took a total of 304 dual credit courses, totaling 740 credits.

Data indicates that students are more successful on high school campus than off.

STATUS	COUNT	PERCENTAGE	
Pass	205	67.43%	
Fail	30	9.87%	
Incomplete	2	0.66%	
W or Drop	67	22.04%	
TOTALS	304	100.00%	

STATUS	Pass#	Pass%	Fail#	Fail%
Off Campus	66	74.16%	23	25.84%
On Campus	139	95.21%	7	4.79%
TOTALS	205	100%	30	100%

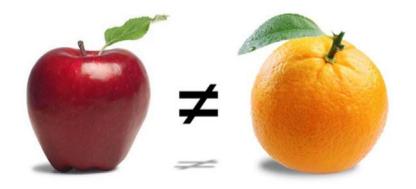
# Resulting in attainment of 632 total credits (85.41% of attempted credits)



#### **DISCLAIMERS**

1. Cannot necessarily compare one class to another (e.g., this years' 3<sup>rd</sup> grade class compared to last years' 3<sup>rd</sup> grade class).

2. In 2018-2019 (the last year any assessment was administered statewide), the assessment used was known as TAMELA. In 2021-2022, the assessment was changed to MSSA for grades 3-8, and SAT for grade 11.







School	Grade	Subject	%Proficient	Δ from 18-19*
Lydia Rippey	3	ELA	50.62%	+12.22
Lydia Rippey	3	Math	33.33%	-10.07
McCoy	3	ELA	43.33%	+5.13
McCoy	3	Math	29.67%	-11.93



School	Grade	Subject	%Proficient	Δ from 18-19*
Park Avenue	4	ELA	41.61%	+21.71
Park Avenue	4	Math	21.05%	-0.35
Park Avenue	5	ELA	44.94%	+24.74
Park Avenue	5	Math	25.63%	+12.23



School	Grade	Subject	%Proficient	Δ from 18-19*
Koogler MS	6	ELA	27.22%	+3.52
Koogler MS	6	Math	29.59%	+16.59
Koogler MS	7	ELA	20.61%	-5.49
Koogler MS	7	Math	15.76%	-4.94
Koogler MS	8	ELA	36.31%	+4.41
Koogler MS	8	Math	14.53%	+1.33



School	Grade	Subject	%Proficient	Δ from 18-19*
AHS	11	ELA	39.86%	-0.24
AHS	11	Math	10.14%	+5.04
VNHS	11	ELA	41.67%	+30.57
VNHS	11	Math	0.00%	±0.00



## What Graduates <u>REALLY</u> Need (According to Industry Partners)

- Communication
- Self-Presentation
- Open Minded/Willing
- Problem Solving/Curious
- Acceptance/Humility (open to asking for help)
- Growth Mindset
- Determination/Drive/Initiative
- Critical Thinking
- Reliability
- Active Listening
- Professionalism

- Customer Service
- Work Ethic
- Discipline (present & on time)
- Self-confidence
- Ability to be a part of a team





65%

of students today will work in jobs not yet created.

World Economic Forum

100%

of net new job creation in the U.S. is comes from business startups

**Kauffman Foundation** 





## **At-Risk**

- AMSD EXPENDITURES
- FUTURE GOALS



Even before the COVID-19 pandemic, an argument can be made that ALL students in New Mexico are "at-risk". This argument has certainly been strengthened post-pandemic.

## Every kid is one caring adult away from being a success story — Josh Shipp

#### **Investments in addressing At-Risk at AMSD:**

- Counselors
- Mental Health Coordinator
- Health Services Coordinator
- Academic Interventionists
- Instructional Coaches
- CTE/Work-Based Learning Coordinator
- •College & Career Counselor



#### 1. Equity

AMSD's Equity Council has applied for funding from the Office of Indian Education that, if awarded, will provide a dedicated Native American academic/college & career advisor for students residing at the Kinteel Residential Campus.

#### 2. Increase Funding

AMSD aims to leverage multiple funding sources in the future to be able to provide supports to <u>all</u> students. One great example of this is our after-school tutoring program that is available for all students.

#### 3. Extended Meal Service

In collaboration with our current food services contractor, AMSD is looking for ways in which we can provide dinners and weekend meals to any student desiring them.



# Martinez/Yazzie Findings

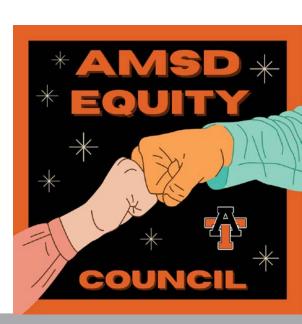
- CHANGING PRACTICES
- NAVAJO NATION SEAL OF BILINGUALISM
- CURRENT COLLABORATIONS



The largest shift AMSD has made, though not necessarily in response to the Martinez/Yazzie findings, is that of the McKinney Vento Program.

- •Prior to SY2021-2022, AMSD has no mechanism for identifying and responding to homeless students.
- •Starting in the 21-22 SY, processes were put in place for the identification of students by all staff (continuing into SY 22-23), a Family Service Coordinator was hired to connect with families biweekly, and a Family Resource "store" was created and is fully operational.
- •In addition, AMSD invests in people, not products:
  - 2 ELL Teachers, 2 Educational Assistants
  - 1 Navajo Language, Culture, and Government Teacher, 1 Educational Assistant
  - Native American Education Coordinator
  - Federal Programs Director (ESSER)
  - Robust Indian Education Committee
  - Robust Johnson O'Malley (JOM) committee
  - Robust Equity Council





In SY 2021-2022 there were a total of 6 students in the entire Navajo Nation to achieve the DODE Navajo Nation Seal of Bilingualism, one of whom was a student at AMSD, Mr. Justin Castillo.



Navajo Nation President Jonathan Nez and Vice President Myron Lizer
June 24 · 3

Navajo Nation recognizes high school graduates for achieving Navajo language proficiency WINDOW ROCK, Aiz. — On Frictay, Navajo Nation President Jordensthan Nez and Miss Navajo Nation Nagara Rockbridge joined the Department of Dine Education and Navajo Nation Board of Education member Andres Thomas, in recognizing and congratulating recent high school graduates for successfully completing the Navajo Nation Seal of Bilingual Proficiency Assessment, demonstrating their proficiency of the Navajo language. The ceremony was hosted by the Department of Dine Education at the Veterans Memorial Park in Window Rock, Ariz.

Of over 30 students who took the bilingual language assessment in January, six demonstrated Navajo language proficiency. The six students are Tomilethia Chee, Rydalle Largo, Justin Castillo, Alexandria Begay, Adiidiin Jones, and Natiana King. The Office of Standards, Curriculum and Assessment Development administers the assessment each year to graduating high school seniors who voluntarily register to participate.

Proud parents looked on as President Nex congrahulated the students for taking the initiative to learn their language and spoke about the importance of carrying on the teachings of their elders as they move forward with their education.

"As Navajo people, we are born with our Diné language within us and it is up to us to bring it out by practicing and learning from our parents and grandparents. We have many young Navajo people who don't speak or understand our language, but we shouldn't ridicule them or look down on them. We should encourage them to keep learning and to pray and ask our Creation to help them to speak and understand our sacred language," said President Nez. "Looking back to the time when our people were taken on the Long Walk, it was our language and our prayers that gave our people the strength to persevere and return to our homelands. The power of our language helped to win World War II and it can help you to achieve what you want in life."

During the event, each student introduced themselves and briefly spoke about the importance of learning and carrying on the Navajo language. Each of the students was also presented with a plaque and an honorary blanket from the Department of Dine Education for their achievements.

During the oral assessment, students must use the Navajo language to appropriately introduce themselves by stating their name and claric, introduce their parents and grandparents, and speak about their personal interests, hobbies, and goals. They must also complete an oral presentation on a given topic, respond to questions from the Office of Standards, Curriculum and Assessment Development, and summarize and analyze a video clip on a cultural topic.

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-Navajo Nation President Jonathan Nez (via Facebook)



#### **Bill & Melinda Gates Foundation**

In conjunction with Accelerate[ED], Farmington Municipal Schools, Bloomfield Schools, Gallup McKinnley County Schools, Four Corners Economic Development, San Juan College, & San Juan Safe Communities; "Four Corners College and Career Pathways Partnership", focused on regional CTE efforts.

#### **Chan-Zukerberg Initiative**

In conjunction with Future Focused Education; educator & administrator participation in *Capstone Educator Network, Educator Community of Practice*, and Case Study of Innovation Zone efforts.

#### National Center of Inquiry & Improvement: Rural Guided Pathways Project

In conjunction with San Juan College; Design and implementation of evidence-based, institution-wide reforms addressing inequity and leading to improved educational and workforce outcomes.





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