



The Northern Utah Academy for Math, Engineering & Science

Board of Trustees Meeting Minutes

10:00 AM – Via Zoom

November 14, 2023

Conducting: Sue Johnson

Attending: Sue Johnson, Becky Frost, Dave Ferro, Laurie Larsen, Mary McKinley, Kelli Booth, Nate Taggart, Dawn Winter, Steve Davis, Vickie Finlinson

WELCOME: Sue Johnson

ACTION ITEMS:

- **Minutes Approval**

Motion to approve Minutes from September 12, 2023: Dave Ferro. Second, Becky Frost. All in favor.

- **Gifted & Talented Grant – Kelli Booth**

- We are required to report to the Board how our Gifted and Talented Grant Funds are used. This grant comes from the State. NUAMES uses the grant funds for teacher salaries and benefits for science teachers. Our focus is to increase Hispanic student success in NUAMES Honors Science courses to reduce the non-pass rate by 5%. This aligns with our mission. Right now, our non-pass rate is 10% in science, so we are working on reducing this. The money is used for the teachers and helps us keep those science classes small as well.

Motion to approve report on Gifted & Talented Grant: Dave Ferro. Second, Mary McKinley. All in favor.

- **Updated SPED Policies – Dawn Winter**

- Sped policies and procedures are required as part of a federal program. The State does a Policies and Procedures Manual, and each LEA is required to have their own interpretation. We have the option to add to it, if we want. We did our last update in September of 2021. This year we have updated our policies to align with the State. The update from the State is the way in which the students who have learning disabilities are tested to qualify for SPED.
- We now need Board approval. It has already been approved by the State Office. Once the Board approves this, it will go on the NUAMES website.
 - Dawn: Overview of our SPED program
 - At the Davis campus, we have 37 SPED students. North has 17 SPED students. Primarily, the student's eligibility areas are autism and specific learning disabilities. Other health impairments include ADHD and mental health. We have teachers at each campus to help/teach these classes. These students are integrated in other classes. Our program is an inclusion model. We provide instruction included in the general curriculum. Our teachers work with the regular curriculum and teachers to provide access for those students to learn with their same-aged peers.

Motion to approve our updated SPED Policies: Mary McKinley. Second, Jessica Oyler. All in favor.

- **Positive Behavior Support Plans – Dawn Winter**

- The Support Plans presented have been for both NUAMES Davis and NUAMES North.
- State office has been working hard to help suicide prevention with called flow-through funds. We don't have to apply for this, (positive behavior support, \$4,000 and \$1,000 that comes for suicide prevention). Both campuses have the same requirements. Student Risk Factors, which are what makes them at-risk for using substances, mental health disorders or having suicide thoughts. By looking at our CTE climate data, input from our Community Council members and informal conversations with students, we see: an increased number in loneliness and parents looking to create meaningful relationships - which is suicide prevention overall.
- Clubs – our students have amazing ideas as clubs. For example, the NUAMES Basketball Association (NBA). They practice regularly on the Davis campus. They reduce their risk factors and increase their protective factors by participating in their club. Each club gets \$200 to increase activity in their clubs.
- We provide a mental health night on both campuses. Our counselors work hard to find speakers for both campuses.
- We work to Increasing service opportunities. When you increase your service, it decreases your being at risk. At Davis, the SBOs are looking in the Spring to do a service project to include all clubs. We want to give them a budget for this. Each club is encouraged to do a service project.
- Our Cyber Patriot Club has competed and earned 1st, 2nd, 3rd and 4th place.
- Of our 708 population on the Davis Campus, 548 students are involved in clubs. This is a big draw for our students this year. The North Campus has 450 students, and 310 students are in clubs, which leads to one more connection. All our club advisors are NUAMES teachers.
- Last week Women in WISE just put on for NUAMES female students. Our female students met with engineers from HAFB. They came to NUAMES to promote girls in STEM. All these activities and clubs help and influence students.
- One of the biggest risk factors is the need for students to have a trusted adult with whom to have a relationship.
- Our counseling team meets with students at least once a year with their parents. We also have our school social worker available. This concrete support for students is from teachers, administrators, staff, counselors, and school social workers. With our faculty all supervising these clubs, we provide an extra adult in our students' lives.

We wanted to use this grant money to support and increase these relationships. We ask the Board to approve our plan to provide “concrete support in times of need for our students”!

Motion to approve the Behavior Support Plans for both campuses: Mary McKinley. Second, Jessica Oyler. All in favor.

INFORMATION ITEMS:

- **School Report Cards – Steve Davis**

NUAMES Davis is on top again. The column to the far right is most important if you want to see high school ranking. This takes all categories in raw points and says this is the percentage of points earned. We are far above the state points. The beige area shows highest for schools in any category in the State.

- NUAMES Davis has the highest growth in the state. Sometimes, we get flack saying we only get smart kids who go here. We are most proud of our growth rate here. We are moving the lower students at both campuses. It needs to be noted that NUAMES North, in its fourth operating year, had an incredible performance. The diversity rate has increased at NUAMES North. There is a reporting committee, and they love to say, “Here are the trends for education, **except for NUAMES**”. We are proving that high rigor and small classrooms make a difference. Sue Johnson commented, “It’s leadership. That is what differentiates NUAMES from other places. We use our resources and areas of focus to reflect our leadership. We have consistent performance each year”.
- It should be noted that the State doesn’t use Letter Grades anymore to rank schools.

2022-23 Report Card

	Achievement			Growth			GOL		ELL		Post Secondary			RAW Points					Total Points	ELL Points	% of Point	
	Participation	ELA	MATH	Science	ELA	Math	Science	GOL	ELL	ELL	ACT	4 yr grd rt	Readine	Achvmt	Growth	ELL	GOL	Post Secondary				
NDavis	97.4	82.6	70.7	73.9	84.7	85.9	83.3	87.5			95	100	100	42	47	11	21	73	185	212		87.3
UCAS	99.3	86.6	75.3	80.9	80.1	85.5	78.5	83.6	81.8	72.7	92.3	98	100	45	46	11	21	73	196	225	ELL 11	87.1
Intech	99.8	78.6	81.5	77.1	75.2	84.5	75	81.4			90.6	100	100	44	44		20	73	181	212		85.4
NNorth	99.1	76.8	56.7	57.1	76.6	82.9	79.7	78.4			86.5	99.1	100	36	45		20	71	172	212		81.1
Success (SUU)	98.1	83	64.9	73.1	67.2	62.2	67.4	81.4			100	93.5	100	41	37		20	74	171	212		80.7
Itineris	96.8	65.5	47.7	52.9	78.3	78.1	78.7	92.7	47.1	35.3	80	97.6	99.2	31	44	6	23	69	173	225	ELL 6	78.9
AMES	98	68.7	54.3	62.5	66.8	70.5	73.9	69.9	36.4	27.3	77.7	96.6	99.1	35	40	5	18	68	166	225	ELL 5	73.8
Success (Dixie)	99.3	76.4	60.7	71.7	48.2	51.7	62.2	42.6			95.4	96.2	99	39	30		11	73	153	212		72.2
Farmington	91.6	83	42.8	38.3	69.2	72.2	54.9	68			85.6	97.5	94.2	27	37		17	69	150	212		70.8
Bingham	97.9	80.2	40.8	45.8	72.9	70.5	65.2	65.7	51.2	37.2	76.7	95.6	83	27	39	7	16	64	153	225	ELL 7	68
DAVIS	98.5	56.2	59.9	44.4	51.6	75.5	63.2	61.7	25	8.3	80.3	96.3	96.2	30	36	3	15	68	152	225	ELL 3	67.6
Green Canyon	95.2	60.5	49.3	44	63.8	62.8	57.9	58.2	39.3	19.6	76	95.9	96	29	34	5	14	67	149	225	ELL 5	66.2
Park City	92.9	51	30.1	43.1	54.4	68.4	69.2	64.2	65.3	37.5	22.9	77	94.4	97.1	23	36	5	16	147	225	ELL 5	65.3
Viewmont	81.4	55.2	45.3	34.4	61.6	71.5	57.3	58.1	50	4.5	75.4	91.4	94	25	36	6	14	65	146	225	ELL 6	64.9
Lone Peak	94.8	58.1	36	46.9	61.3	62	64.4	61.7	30	20	76.8	95.2	89.5	26	35	4	15	66	146	225	ELL 4	64.8
WIC	80.5	55.4	32.2	33	56	59.4	54.5	63.3			77.1	92.4	93.7	22	32		16	66	136	212		64.2
Skyview	95.3	59.2	49.1	40.5	59.5	58.1	53.1	51.6	26.7	13.3	74.6	94.4	93	28	32	4	13	66	143	225	ELL 4	63.5
Lumen	94.4	58.3	12.1	27	78.3	70.8	69.4	68.2			65.4	75.7	82.8	18	41		17	56	132	212		62.3
Clearfield	81.8	51.1	33.1	36.7	62.7	70.8	63.1	65.6	31.8	10.5	59.7	93.5	89.1	23	37	4	16	60	140	212		62.2
Weber	99	50.5	35.5	28	73.2	71.3	55.9	70	16.7		63	93.7	89.1	21	37	2	18	62	140	225	ELL 2	62.2
Davinci	93.5	62.7	32.9	50.6	67.3	73.6	67.8	76.4	42.9	21.4	47	89.6	46.7	27	39	6	19	46	137	225	ELL 6	60.8
Skyridge	93.7	46.5	32.7	40.3	51.1	63.8	61.1	53.5	34.8	26.1	73.9	92.5	89.1	22	33	4	13	64	136	225	ELL 4	60.4
Fremont	94.7	44.1	28.1	21.5	68.7	66.7	57.3	65.2	41.7	8.3	55.5	96.9	88.6	17	36	5	16	60	134	225	ELL 5	59.6
Mountain Crest	97.7	43.4	38.3	35.7	67.7	57.1	57.5	53.5	35.7	17.9	68.6	93.6	90.4	22	31	5	13	63	134	225	ELL 5	59.5
Utah Online	55.3	56.5	26.1	39.1							68.4	95.3	54.3	23				54	77	212		58.8
Mountain Heights	95.9	49	25	40.1	69.8	66.5	66.2	66.7			65.8	82.3	44.2	21	38		17	48	124	212		58.5
Roy	95.5	35.3	14.4	12.2	68.2	61.3	50.9	58.9	40.6	20.3	40.4	91.2	84.5	12	34	5	15	54	120	225	ELL 5	56.6
Layton	92.8	42.6	23.9	33.7	49.5	49.8	54.5	51.8	25	6.3	62.2	93	89.3	19	29	3	13	61	125	225	ELL 3	55.6
Logan	85.1	47.3	24.7	28.5	58.4	55.5	50.7	51	22.8	13.1	54.3	89.8	82.8	19	31	3	13	57	123	225	ELL 3	54.6
Ogden	94.5	30.3	14.9	21.1	57.5	58.8	61.1	57.3	17.8	2.3	42.9	95.5	90.2	12	33	2	14	57	118	225	ELL 2	52.4
Bonneville	91.1	28.7	11.5	12.4	65.8	55.5	54.8	58.2	23.1	5.8	46.6	89.7	87.3	10	33	3	15	56	117	225	ELL 3	52
Connections Aca	79.2	50	18.8	35.1	71.2	64.4	68.8	71.8	20	10	61.2	81	15.3	19	38	3	18	39	117	225	ELL 3	51.8
Career Path	96.4	52.8	8.3	37.8	75	56.3	69.4	66.7			30.2	82	29.4	18	38		17	36	109	212		51.4
Snow Canyon	73.8	49.7	25.2	42.3	60.1	50.2	62	62.1	34.8	13	62.7	95.6	85.7	22	32	4	16	61	115	225	ELL 4	51.1
Ben Lomond	92	19.9	12.5	12.5	58.4	68.5	59.3	63.9	39.9	10.5	27.8	91.1	80.6	8	35	5	16	50	114	225	ELL 5	50.7
Copper Hills	93.2	36.2	17.3	15.8	55.4	51.3	49.5	52.7	24.1	11.7	59.6	86	76.3	13	29	3	13	56	114	225	ELL 3	50.6
Venture	99	38.4	11.9	22.6	69.1	62.6	64.2	66.3		25	44.4	85.7	23.2	14	37		16	38	105	212		49.5
UMA	97.1	24.4	8.6	22.3	61.2	53.7	60.8	64.3	12.5	9.4	59.2	91.4	45.5	11	33	2	16	49	111	225	ELL 2	49.3

• **CTE Performance Review/ADA Website Audit – Nate Taggart**

- Every 4 years we have a performance review. The state comes in and visits all our classrooms. They came a couple weeks ago. They were amazed at what’s happening in our classrooms and loved the method behind our results. After seeing NUAMES, they wanted to see how to replicate this in other locations. Today, we met with leadership from the state schoolboard. They will go over our data (38 different docs). They check financial and civil rights. They also make sure, as a subsection of civil rights, where we represent under-educated areas in CTE. So, we let them know and show them. The review covers both campuses. They review all our data. (Career and Technical Education, Health Occupation, Engineering, Computer Science and Business-related courses). The curriculum they receive here at NUAMES is what they need to head into a College Engineering Degree.

- We had a visit from our area representative, Brent Strait – the representative from USBE.
- Community Counsel fed all our teachers. Amazing how those small tokens of care lift our teacher’s spirits and puts a little care into the fact that “we see what you are doing”. Thanks to Becky Frost on our Counsel.
- College of EAST. WSU put on this event to let students know what is available at the College of East. This was just for NUAMES students. They are talking about next year and some changes they may make. We loved it for both campuses who attended.
- We are holding Information Nights, recruiting for next school year. Both campuses’ info nights were well-attended. We have been working with WSU on information nights and have had computer labs ready so parents may enroll their kids on-the-spot.
- Early College/Concurrent Enrollment – This info is only for Juniors and Seniors who stay after school. Richard Leary, with WSU, has collaborated with Dawn and Mindy to see how we can improve our Early College numbers. Students love Concurrent Enrollment. Our focus is how do we get more students to be prepared for early

college and not be afraid to take these classes and get started with Weber. We very much appreciate our partnership with Weber State.

- With the cost of tuition constantly rising, it would be good to see an Early College Scholarship that would keep students going to Weber State. We don't have the New Century Scholarship anymore. This EAST event was great to introduce early college to students. We had one professional, who said he would be happy to help us set up a pathway and help get this.
- We have lots of students participating in sports. We have r National Merit Semifinalists here at Davis. They were excited to hear that they will hopefully move onto the final stage! They would get scholarships. We just had our PSAT exam which is a qualifying exam, and we are excited about that.
- We held two dances.
- Homecoming week was fun.
- Our SBO group is working hard.
- The change in calendar was well-received by students and parents. We will finish the second quarter the day before Winter Break.
- Jamie Froerer, our new Assistant Principal at NUAMES Davis, has worked hard and done a seamless and great job. She is wonderful to work with and has been well received by our faculty and staff. Jamie is student-oriented and has brought a great vibe to the school.

NEXT MEETING: January 9, 2025

- **Closed Session for Board: There was roll call and vote. All in favor.**
- **There was a move to go into Closed Session: Sue Johnson. Second, Jessica Oyler.**
Roll Call:
 - **Mary McKinley– Yes**
 - **Becky Frost – Yes**
 - **Jessica Oyler – Yes**
 - **Dave Ferro – Yes**
 - **Laurie Larsen - Yes**
 - **Sue Johnson - Yes****The vote was unanimous.**
- **Motion to adjourn meeting – Sue Johnson**