



SHEBOYGAN AREA
— SCHOOL DISTRICT —

NOTE: This meeting will be held in the Boardroom.

**Starting/ending times may vary*

Tuesday, August 8, 2023

Starting Time: 6:00 – 6:30 p.m.*

CHAIR: Ms. Robbins

MEMBERS: Mr. Mancl, Vice Chair

Ms. Versey

Mr. Laster

(a quorum of the Board may be present)

The Curriculum and Instruction Committee meeting will be held in the Board of Education meeting room, 3330 Stahl Road, Sheboygan, Wisconsin on **Tuesday, August 8, 2023 at 6:00 p.m.** The following items will be presented for consideration at that time:

Please note some Board members may be participating in this Board meeting via teleconference or other remote access technology. Members of the public who attend the meeting will be able to hear any open session dialogue between such members and the Board members present in the Boardroom. In addition, the District is offering audio and video access to the meeting via phone connection by calling 1-312-626-6799 with Meeting ID: 860 5598 0033 and Passcode: 236321 or <https://us06web.zoom.us/j/86055980033?pwd=TVILMzEwWFIwc2VORHJLdVJiek5TUT09> at the scheduled meeting time.

**REPORT TO THE CURRICULUM & INSTRUCTION COMMITTEE
AGENDA**

2 Min. 1. **DIPLOMAS – Mr. Jacob Konrath** (Information/Action)

Administration at Central, North, and South High Schools recommends that high school diplomas be awarded to Holly Backus, Savannah Hang, Emily Kuehl, Sadie Martin, Nathan Mullen and Araya Younkins, class of 2023. They have met all requirements to receive their diplomas.

9 Min. 2. **STUDENT HEALTH SERVICES REPORT – Mr. Jacob Konrath/Mr. Jason Ledermann/Ms. Lori Hamilton** (Information/Discussion)

Administration will provide the District's Student Health Services Report for the 2022-2023 school year.

9 Min. 3. **SECLUSION AND RESTRAINT REPORT – Mr. Jacob Konrath/Mr. Jason Ledermann** (Information/Discussion)

Administration will provide the annual Seclusion and Restraint Report for the 2022-2023 school year.

10 Min. 4. **ASSESSMENT AND LEARNING IN KNOWLEDGE SPACES (ALEKS) 2022-2023 SUMMARY – Mr. Jacob Konrath/Mr. Eric Spielman** (Information/Discussion)

Administration will provide a summary of the 2022-2023 Assessment and Learning in Knowledge Spaces (ALEKS) middle school reports.

EXECUTIVE SUMMARY

FOR THE SHEBOYGAN AREA SCHOOL BOARD

Topic: 2022-2023 End of Year Report of Student Health Services

Date: August 8, 2023

Prepared by: Jason Ledermann, Director of Special Education and Pupil Services

Recommended action: **X Information only**

Presentation/Discussion

Discussion/Possible Action by Committee

Discussion/Possible Action by Board of Education

Presentation/Possible Action next meeting

Purpose: This report will assist the school board in its review of “emergency nursing services” as required per WI Stat 121.02(1)(g) and to allow the Board to understand the variety of nursing services being provided in the Sheboygan Area School District.

How does this relate to the Principles of Equity: Nursing services apply to all areas of the SASD Principles of Equity. Educational equity means that every student has access to the resources they need at the right moment in their education, across race, gender, ethnicity, language, disability, sexual orientation, family background, and/or family income.

Recommendation: NA

Background:

- **Who is affected?** All students 3-21 are affected by school nursing services. The staff that work with students are also impacted by nursing services.
- **What is the cost and budget impact?** The impact of the budget for nursing services includes the salary and benefits of four full-time School Nurses and one full-time Nursing Services Secretary.
- **How will this be implemented and what is the timing?** Nursing services are provided while students are in session. Services are also provided in August training secretaries, education assistants, to provide care to students with special health needs.
- **How will we assess if this is successful?** Success of nursing services is dependent on if students that face potential health barriers still have full and equal access to their education. The nursing services can also be assessed through the SASD staff ability to provide the necessary accommodations toward student health needs.

Attachments: [Nursing Services End of Year Report 2022-2023](#)



SHEBOYGAN AREA

— SCHOOL DISTRICT —

2022-2023 End of the Year Report of Student Health Services

Lori Hamilton RN, BSN
District Lead School Nurse

Submitted June 2023



Annual Report for the School Year 2022-2023
Sheboygan Area School District
School Nursing Services

[NASN Position Statement](#): It is the position of the National Association of School Nurses (NASN) that all students should have access to school nursing care by a registered, professional school nurse (hereinafter referred to as school nurse) all day, every day. For students who face barriers to accessing healthcare, especially those living in predominantly low-income, rural and minority communities, a school nurse may serve as their only regular healthcare provider. School nurses provide students, staff, and school communities with quality healthcare that is critical for health promotion, disease prevention, health maintenance, and health equity (National Academy of Medicine, 2021).



School Nursing Services in the Sheboygan Area School District supports and enhances the educational mission of the district by identifying, minimizing and managing barriers to education caused by health problems. Nursing Services assist students, families and staff to participate fully in the academic environment by reducing health related barriers that may interfere with student achievement.

Services provided by a differentiated healthcare staff can and do make a tremendous difference in a students' ability to succeed in school. In the Sheboygan Area School District the health staff consists of the following:

- 4 Full-time School Nurses - Lori Hamilton BSN, RN, Terri Boxrucker BSN, RN, Nicole Guillette BSN, RN, Cassie Roth BSN, RN
- 1 Full-time Nursing Services Secretary - Dianna Latsch
- 589 school secretaries, educational assistants, support staff, and teachers were trained to provide care to students with special health needs and/or for injury and/or illness needs.

The school nurses directly assist with the ongoing health management and care coordination of more than 208 students on their caseloads, in addition to offering daily support to the 9506 students and over 1300 staff members in the district.

The purpose of this report is to assist the school board in its review of "emergency nursing services" as required per WI Stat 121.02(1)(g) and Wisconsin Administrative Code P.I.8.01(g) and to allow administration to visually see what nursing services are being provided in the Sheboygan Area School District. (https://docs.legis.wisconsin.gov/code/admin_code/pi/8/01/2/g)



In addition to their day-to-day nursing duties and responsibilities, the Sheboygan Area School District nursing team had a number of special accomplishments this school year.

- ★ Presented a secretarial in-service in August on COVID response, medication administration and health updates so secretaries are prepared for the first day of school.
- ★ Provided SASD Special Education Educational Assistants training and support to care for our most vulnerable special education students.
- ★ Offered breakout session on AED care/maintenance at the District Custodial Staff meeting
- ★ Created Medical Response Team Guidelines for schools
- ★ Assisted schools develop/support Medical Response Teams
- ★ Took over and updated BBP and Exposure Guidelines for the district
- ★ Collaborated with Sheboygan County School Nurses group
- ★ Participated in the District Mental Health Committee and subcommittees
- ★ Met twice per school year with their Health Advisory Committee. (This committee consists of district nursing staff, Pupil Service Administrator, Jason Ledermann, SASD Medical Advisor - Dr. Jeffrey Britton, and community representatives and/or doctors from Lakeshore Community Health Center, Columbia St. Mary's, a Pharmacist, an Optometrist, and Dentist - Dr. Kurtis Kellner.)
- ★ Represented SASD on the Lakeshore Community Health Center Quality Committee of the Board.
- ★ Represented SASD nurses on the RN-to-BSN Completion Program on the Board of Advocates at Lakeland College
- ★ Represented SASD on the Sheboygan County Immunization Coalition.
- ★ Represented SASD on the Head Start Health Advisory Board.
- ★ Represented school nurses on the District AODA Committee
- ★ Collaborated with district staff regarding an initiative to address the mental health needs of students
- ★ Obtained Narcan for each school to have on hand in case of an accidental opioid overdose
- ★ BBP exposures (3 needle-sticks) prompted us to have the district provide safety needles to any staff member needing to assist students with blood glucose check and/or insulin injections.
- ★ The SASD School Nurses provide free CPR/FA/AED classes to any staff member interested in being certified
 - There are currently **220** known staff members certified in CPR/FA/AED
 - **66** of those staff members were certified in CPR/FA/AED during the 2022-2023 school year



- ★ 59 requested vision screenings conducted resulting in 35 vision referrals (60% referral rate)
- ★ 2095 Mass Vision Screenings (PK, K4, 1st, 3rd, 5th grade) resulting in 329 vision referrals (16% referral rate)
- ★ 101 Hearing screenings conducted resulting in 8 hearing referrals (8% referral rate)



Almost half of our total student population reports at least one health condition:

Condition	2022-2023
# of Health Conditions	8667
# of Students with Health Conditions	4527
A few notable Health Conditions:	
Asthma	805
Anxiety/Depression/ Psychiatric Disorder	806
Attention Disorder	947
Cardiovascular (Congenital Heart Disease, POTS, Murmur)	60
Diabetes (Type 1 & Type 2)	30
Food Allergies/Intolerances (17 kids with g-tubes)	521
Insect Allergy	118
Migraine/Headache	288
Musculo-skeletal (Arthritis, Leg Braces, Scoliosis, 20 kids with w/c)	72
Neurological (Seizures, Autism Spectrum, TBI, Cerebral Palsy)	424

Note: Our data is collected via Skyward. The data in Skyward is only as good as the information reported and added to the system. Data is acquired from parent-offered information at registration. This year the nurses were able to assist the secretaries in collecting and moving the Health Condition data over to skyward. We continue to learn new ways to input and obtain health information through skyward. For confidentiality reasons, counts less than 10 are not identified.



SASD Immunization Rates:

Every school in Wisconsin is required by Wisconsin law (Wis. Admin. Code ch. 144: https://docs.legis.wisconsin.gov/code/admin_code/dhs/110/144) to submit an immunization report to the local health department by the deadline (the 40th school day). The Wisconsin Immunization Law requires that all students through grade 12 meet a minimum number of required immunizations prior to school attendance. These requirements can be waived only for health, religious or personal conviction reasons. A district compliance rate less than 99% requires mandatory exclusion for non-compliant public school students in grades K-5 beginning on the 31st school day for up to 10 days. Exclusion for other grades is optional (SASD does not exclude for any other grades).

Note, *101 SASD students are completely unvaccinated. In the event of a vaccine preventable communicable disease outbreak (measles, mumps, rubella, polio, pertussis, diphtheria, and haemophilus influenzae type b.), these students would be excluded from school until approval from the Public Health Department to return.

Effective 2023-2024 school year, Wisconsin State Immunization Law changed to move the Tdap requirement from 6th grade to 7th grade. This will likely improve next year's compliance rates.

SASD IMMUNIZATION COMPLIANCE RATES FOR 2022-2023					
<i>#'s reported by secretaries</i>					
School	Total Enrolled	Behind/ No Record	Compliant (shots or waivers)	Compliance Rate	# waived ALL vaccinations
Central	195	4	191	97.95%	0
Cleveland	110	0	110	100.00%	5
Cooper	282	0	282	100.00%	2
ELC	572	31	541	94.58%	8
E'tude Elem.	171	4	163	95.32%	4
E'tude HS	61	2	59	96.72%	0
E'tude MS	93	11	82	88.17%	0

Farnsworth	518	77	441	85.14%	1
Grant	342	2	336	98.25%	4
Horace Mann	584	64	520	89.04%	4
Jackson	309	0	309	100.00%	3
Jefferson	248	3	242	97.58%	3
LCA	434	15	402	92.63%	17
Lincoln Erdman	397	0	397	100.00%	6
Leadership	209	0	209	100.00%	9
Longfellow	251	0	251	100.00%	6
James Madison	361	0	361	100.00%	5
North	1544	13	1506	97.54%	4
Pigeon River	256	0	255	99.61%	1
Sheridan	241	0	241	100.00%	11
South	1133	60	1072	94.62%	1
Urban	575	116	456	79.30%	3
Warriner HS	118	8	109	92.37%	1
Warriner MS	64	11	52	81.25%	1
Wilson	477	4	471	98.74%	2
Change	students counted in their homeschool #'s				
DISTRICT TOTAL:	9545	425	9120	95.55%	101*



Medications Given During the School Day:

School	# Students receiving medications	# of doses given
ELC	4	39

Cleveland	3	129
Cooper	7	823
E'tude Elem.	4	273
Grant	19	1233
Jackson	20	2819
James Madison	12	2064
Jefferson	8	554
LCA	6	375
Lincoln Erdman	4	396
Longfellow	20	2256
Pigeon River	14	793
SLA	18	702
Sheridan	10	773
Wilson	17	286
Farnsworth	38	2366
Horace Mann	21	2962
Urban	11	1640
E'tude Middle	4	195
North	11	1764
South	8	594
Central	3	325
Change	2	684
E'tude High	1	3
Totals:	265	24,048
Warriner MS & HS	*Not tracked in Skyward	*Not tracked in Skyward

Totals: 24,048 medication doses administered to 265 students by 98 trained staff members.



School nurses train school staff on **specialized health procedures (catheterization, g-tube-feedings, colostomy care, suctioning, blood sugar checks, insulin injections)** for **24 students** needing care during the school day. Trained staff have assisted with **2000+ blood sugar checks** and **500+ insulin injections**.

Nurse attended IEP	Nurse attended New Evaluation or Re-Evaluation	Nurse attended 504	Nurse devised Individual Health Plan (IHP) or memo
74 IEP's	26 Eval's	23 504's	97 Health Plans

It has truly been a pleasure to serve the students, staff and parents of the Sheboygan Area School District.



Lori Hamilton BSN, RN
Terri Boxrucker BSN, RN
Nicole Guillette BSN, RN
Cassie Roth BSN, RN
Dianna Latsch, Nursing Service Secretary

EXECUTIVE SUMMARY

FOR THE SHEBOYGAN AREA SCHOOL BOARD

Topic: 2022-2023 Seclusion and Restraint Report

Date: August 8, 2023

Prepared by: Jason Ledermann, Director of Special Education and Pupil Service

Recommended action: **X Information only**

Presentation/Discussion

Discussion/Possible Action by Committee

Discussion/Possible Action by Board of Education

Presentation/Possible Action next meeting

Purpose: Under Section 118.305, Wis. Stat. school districts are to report to the School Board the number of seclusion and restraints involving students with a disability from the previous school year. The information must include if the student has an Individualized Education Program (IEP) and if the event was a seclusion or a restraint.

How does this relate to the Principles of Equity: In challenging times, we will always persevere in serving all students regardless of race, gender, ethnicity, language, disability, sexual orientation, family background, and/or family income to ensure all students do not harm other staff and students or themselves. As we work towards successfully educating all students, the need for all educational teams to collaborate and share their expertise is important in order to keep a safe learning environment.

Recommendation: N/A

Background:

- **Who is affected?** The law permits the use of physical restraint or seclusion only in circumstances where a student's behavior presents a clear, present, and imminent risk to the physical safety of the student or others, and physical restraint or seclusion is the least restrictive intervention feasible. The student directly involved with the behavior and staff that respond to support the student's behavior are affected.
- **What is the cost and budget impact?** Staff are required to be trained prior to restraining or secluding a student. The cost for an initial training is \$100 and a required every other year refresher is \$50. Our own staff are trained to be trainers. To maintain their certification, it is a cost of \$1200 every other year.
- **How will this be implemented and what is the timing?** When a student is restrained or secluded, parents/guardians must be notified within one business day of the incident by the principal or designee. Within three business days of the incident, the principal or designee must provide the report to the student's parent by 1st class mail, electronic transmission, or hand delivery. After a 2nd incident of seclusion or restraint of a student within the school year the IEP team is required to meet within 10 school days to review the IEP to provide additional support. A formal report with the amount of seclusion and restraint is required to the school board annually by October 1st. The same report is also required to the Department of Public Instruction (DPI) by December 1st on an annual basis.
- **How will we assess if this is successful?** The law requires the principal or designee to meet with the school staff who participated in the incident to discuss the events, preceding, during, and following the use of seclusion or physical restraint. We encourage principals or their designees to conduct the meeting with the staff prior to completing the written incident report to assist in gathering the necessary information.

Attachments:

[2022-2023 Seclusion/Restraint Board Report](#)

School	Number of Seclusion Incidents	Total Number Students with Seclusion Incidents	Total Number of Students with Disabilities Involved in Seclusion Incidents	Number of Restraint Incidents	Total Number Students with Restraint Incidents	Total Number of Students with Disabilities Involved in Restraint Incidents
Early Learning Center	5	1	1	1	1	0
Cleveland Elementary	0	0	0	1	1	1
Cooper Elementary	1	1	1	3	2	2
Etude Elementary	0	0	0	1	1	1
Grant Elementary	3	2	1	1	1	0
Jackson Elementary	17	10	8	38	13	12
James Madison Elementary	2	1	1	9	3	3
Jefferson Elementary	1	1	0	6	3	2
Lincoln-Erdman Elementary	11	3	3	6	1	1
Longfellow Elementary	5	4	4	14	5	4
Pigeon River Elementary	0	0	0	0	0	0
Sheridan Elementary	0	0	0	0	0	0
Wilson Elementary	0	0	0	8	2	1
Total Elementary	45	23	19	88	33	27
Farnsworth Middle School	0	0	0	13	5	5
George D. Warriner Middle School	0	0	0	0	0	0
Horace Mann Middle School	5	2	2	4	2	2
Etude Middle School	0	0	0	0	0	0
Urban Middle School	0	0	0	2	2	1
Total Middle School	5	2	2	19	9	8
Central High	0	0	0	1	1	1
Etude High School	0	0	0	0	0	0
George D. Warriner High School	0	0	0	0	0	0
North High	2	2	2	13	5	4
South High	0	0	0	5	4	1
CHANGE Academy	0	0	0	12	8	8
Total High School	2	2	2	31	18	14
Lake Country Academy	0	0	0	0	0	0
Sheboygan Leadership Academy	6	3	1	20	4	1
total Non-Instrumentality Charters	6	3	1	20	4	1
Total District	58	30	24	158	64	50



SHEBOYGAN AREA
— SCHOOL DISTRICT —

ALEKS[®]

Summary of 2022-2023



1

What is ALEKS?

What is ALEKS?

Assessment and Learning in Knowledge Spaces

- ✓ Research-based
- ✓ Online and always available
- ✓ Artificially-intelligent
- ✓ Continuously adaptive
- ✓ Assesses accurately and comprehensively a student's current knowledge state
- ✓ Delivers precisely targeted instruction
- ✓ ALEKS always knows each student's mastered, not mastered, and ready to learn topics
- ✓ Individualized, targeted learning
- ✓ English/Spanish bilingual
- ✓ Confirms and enhances retention through a continuous cycle of learning and assessment
- ✓ Aligned to all state and Common Core Standards



Why ALEKS Is Unique



ALEKS Artificial Intelligence (AI) is the main feature of ALEKS that sets it apart from other “adaptive” technologies.

ALEKS knows, at each moment of the course

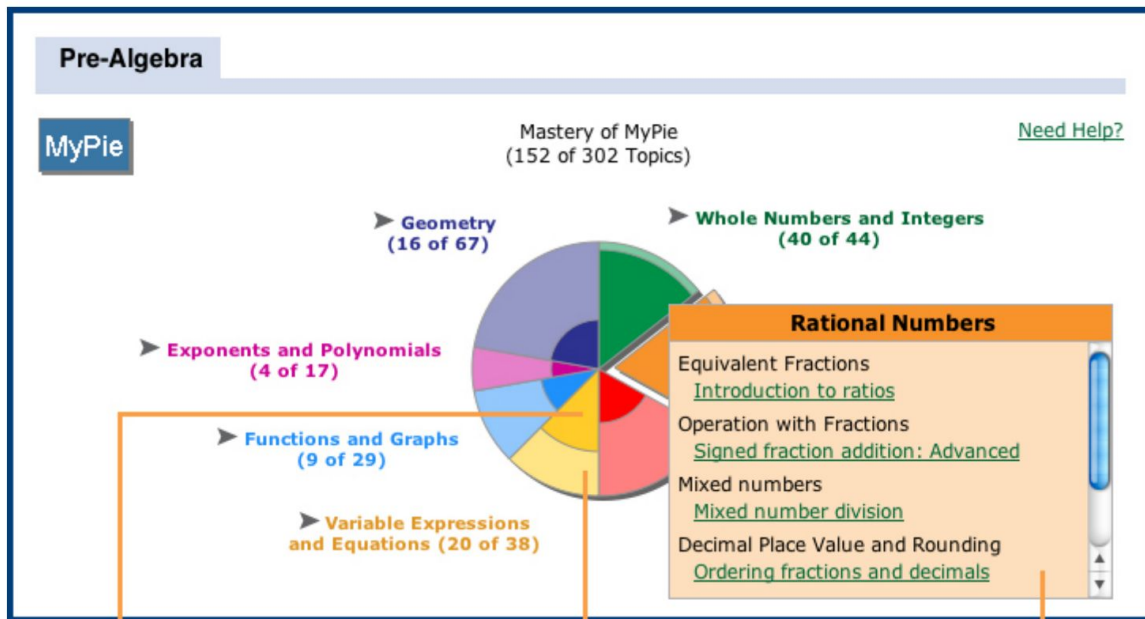
What a student knows

What a student does not know

And, most importantly, what a student is currently ready to learn.

The ALEKS Pie

In ALEKS, the student's "knowledge state" (or, current course knowledge) is represented by the ALEKS Pie, which shows each student her progress in the course and allows her to select any "ready to learn" topics that she would like to practice.



Dark portion represents what the student knows.

Light portion represents what the student still has to learn.

Ready to Learn topics appear in pop-up boxes when the student scrolls over a pie slice.

SASD ALEKS Implementation



SHEBOYGAN AREA
— SCHOOL DISTRICT —

- 3rd year of implementation
- All middle school students have access (and high school Algebra students)
- Farnsworth, Horace Mann, Urban
 - Students use during their W.I.N. (What I Need) period
 - Students work on a differentiated, adaptive pathway

2022-2023 Middle School Data



SHEBOYGAN AREA
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ALEKS Course	# of Students	Average Time (Hours)	Average Topics Mastered
Foundations I and II	183	21.8	108.5
Course 1 (6th Grade)	662	27.1	205.7
Course 2 (7th Grade)	777	27.2	229.4
Course 3 (8th Grade)	660	35.3	299.1
Algebra	176	25.1	345.8
Geometry	34	17.1	340.6

	Avg Topic Completion by Standard		
	6th Grade Math (Course 1)	7th Grade Math (Course 2)	8th Grade Math (Course 3)
Whole Numbers and Integers	90%	94%	96%
Decimals	75%	86%	87%
Fractions	51%	76%	85%
Ratios, Proportions, and Measurement	45%	58%	70%
Percents	52%	57%	83%
Integers and Rational Numbers	60%		
Equations and Inequalities	38%	56%	65%
Graphs, Functions, and Sequences	48%	59%	62%
Lines, Angles, and Polygons	64%	65%	65%
Transformations	44%		64%
Perimeter, Area and Volume	36%	43%	58%
Data Analysis and Probability	38%	43%	75%
Exponents, Polynomials, and Radicals			61%

SASD ALEKS Action Items



- Use Foundation Courses to build prerequisite skills and then work students back to Grade Level content
- Target specific standards that correlate with classroom instruction and/or state testing
- Use ALEKS data to make better informed decisions related to core instruction