

River Valley School Health Services Annual Report 2019-2020

**Janelle Sivam RN, BSN
School Nurse**

Health Service Report

Health Staff:

- School Nurses- 3 RN's (Janelle-full time, Kelly 3 days/week, Stephanie- 2 days a week)
- Health Assistant- Heather (full time)
- Medical Advisor- Dr. Furukawa, Family Practice at River Valley Medical Center

School Nurse's Role of Health Concerns/Conditions

- Review forms for current health concerns, medications, immunizations, etc.
- Provide daily examination and interventions for staff and students.
- Collaborate with staff, students, parents, and healthcare providers. To develop and implement a plan to meet the students health needs. Obtain necessary consents, physician orders, and supplies.
- Manage students with complex medical needs
- Review outcome and interventions
- Write Individual Health Plans
- **Nursing attended 20 IEP meetings 4 504, and 44 student related meetings.**

# of students	1285	1229	1205	1273
School days	177	177	167	177 (127 in person and 50 virtual)
School year	2016-2017	2017-2018	2018-2019	2019-2020
Office visits	20,409	24,991	20,412	12,231 (Sept 3-March 13) + 476 (temp checks April 6-May 15) Total- 12,707
Asthma	184	142	117	102
Cardiovascular (murmurs,		19	20	13

arrhythmias, other)				
Gastrointestinal (reflux, encopresis, celiac, crohns)		20	33	36
Urinary dysfunction/renal disease		10	12	9
Diabetic Type 1	4	3	2	2
Epilepsy/Seizures	12	12	11	11
Severe allergies	42	34	44	41
Other allergies	214	271	274	193
ADD/ADHD, Neurological, and Psychiatric	121	277	322	362
Pregnant females	1	1	1	0
Students receiving daily prescription medication	42	40	30	36
Over-the-counter and prescribed as needed medication	126	267	261	266
911 calls	3	6	5	4
Diabetic Students office visits	RVES-1251	RVES- 1189	RVES-1,118 HS- 608 (student	RVMS- 951 HS- 478 (Graduated

			started November 30th)	early on January 14th)
Feeding Tubes				RVES: Student 1- 491 Student 2- 756
Private Duty Nurses	2	2	1	1

Student Accidents/Incidents/Injuries

School Nurse role:

- Establish first aid procedures
- Assist each building with a plan for providing first aid and emergency care
- Assist staff to obtain certification in First Aid, CPR, and AED as appropriate
- Train staff on emergency medications and emergency procedures
- Maintain current orders and supplies for auto-injectable epinephrine
- Provide direct care and follow up with parents
- Order and maintain first aid supplies in all buildings
- Stay up to date with CDC, DHS, DPI, and American Academy of Pediatrics health guidelines

Training:

- Those who manage the most significant accidents must be adequately trained to provide care. A Medical Emergency Team has been identified at each building and have at least one member of the team who is certified in First Aid, CPR and AED. All team members are trained in the administration of emergency medication. Annual review of health concerns and training is done before the start of the school year.
- Educate staff on student health conditions and interventions throughout the year

Incident Reports:

- Elementary:
 - RVES- 25
 - ELC- 0
- Middle School: 29

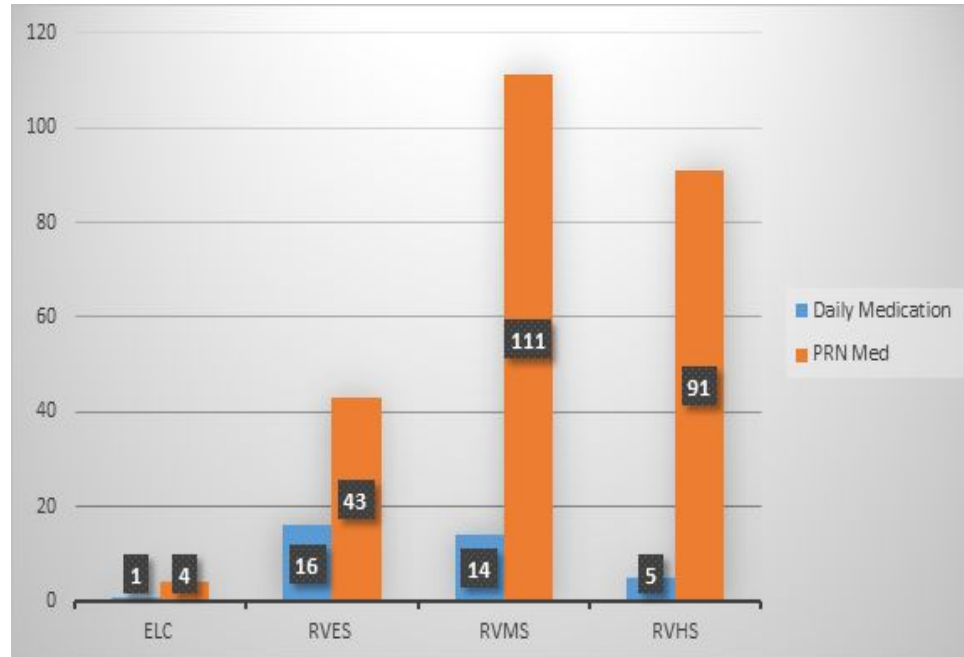
- High School: **22**
- Medical Emergency responses: **5**
- 911 calls: **4**

Medication Administration and Medical Procedures

- Assist in notification to parents regarding the policy via handbook, health survey form, and individual letters who received medication at school in the past school year.
- Teach students, parents, and staff about medication purpose and proper use when indicated.
- Communicate with pharmacists and prescribers as needed.
- Review all orders and amount of medication received at school.
- Review orders and plans with parents and students.
- Teach selected staff procedures to follow and monitor compliance
- Submit Medical Assistance billing with health services

Student Medication at School

- ELC- **1** daily medication , **4** emergent medication or non-emergent medication
- RVES- **16** daily medication , **43** emergent medication or non-emergent medication
- RVMS- **14** daily medication , **111** emergent medication or non-emergent medication
- RVHS- **5** daily medication, **91** emergent medication or non-emergent medication



The Risks:

Medication administration and performing medical procedures is a challenge in the school setting. Secretaries help the nursing staff give medication while also performing many other tasks.

Risk Management:

We have three components of assuring safe medication/medical procedure practices.

1. Training done with staff that would administer medication. Each staff person must demonstrate for the school nurse their ability to carry-out the tasks they are authorized to perform.
 - a. All staff are required to watch DPI approved videos from Safe Schools online training. The videos review the diagnosis and administration of emergency medication for Asthma and Severe Allergy. Beginning of the year training was completed with staff for their 1:1 demonstration of how to use the medication. Nurses continue to monitor throughout the year.
 - b. All coaches were trained to give specific medication or perform medical procedures.
 - c. There were first aid kits and medication preparation done for field trips.

2. Practice: 7 secretaries in the main offices were trained in giving oral medication. Certain teachers were trained in oral medication administration if their student required it during a field trip.

3. Quality assurance reviews are completed by school nurses that include reviewing all medical orders and counting all medication monthly.

4. Prep first aid kits and medication for 60 day field trips and 7 overnight trips.

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Health Screens 4k-6th grade

Grade	Vision	Hearing
4k	X	X (not as many hearing screens done since most were done at Child Development Days in April, 2019)
KG	x	
1st	x	x
2nd	x	
3rd	x	x
4th	x	
5th	x	
6th	x	

School Nurse's role in Health Screens for ELC, RVES, and RVMS

- Coordinate with Lion's Club to perform eye exams
- Perform hearing screens
- Coordinate screening times and availability with teaching staff
- Re-screen students who did not pass vision and/or hearing exams and make referrals as needed.
- Follow-up phone calls, letters, and offers of financial assistance as needed
- Report results of vision screens to Prevent Blindness Wisconsin.

Health Screen Numbers

- Health screens at ELC, RVES, and RVMS
 - 381 vision and 234 hearing completed. 23 vision referrals and 1 hearing referral
- Throughout the year vision screens are completed at all buildings as needed.
- Early Childhood Screen April 2nd and April 3rd. Vision screens completed by the Lion's Club and hearing screens done by nursing staff. **Not completed this year due to school closure.**

Dental Services

- We teamed up with Bridging Brighter Smiles to offer preventable dental care at school. The program is open to all in the district 4k through 12 grade. Services include oral screenings, cleanings, fluoride varnish, dental sealants, dental health education, and referral assistance. **58 students enrolled in the program.**
- Coordinated with Jen Stephens to provide dental education to all students at ELC and RVES. **Not completed at the end of March due to school closure.**

Immunization Compliance

School Nurse role in Immunization Compliance:

- Educate parents, staff, secretaries on the Wisconsin School Immunization Law
- Coordinate and provide legal notice to parents to facilitate compliance with immunization requirements.
- Notify administrators and parents of exclusion when required by Wisconsin Immunization statues
- Send legal notices to parents who are in non-compliance of the 15th school day.
- Submit required reports to the health department on the 40th school day.
- Many efforts are undertaken each year to meet immunization compliance. Phone calls, emails, and letters mailed home to the students who are

non-compliant. 1188 of students have all their vaccines. 85 students do not have all their vaccines and parents have signed waivers which makes River Valley Schools 100% compliant.

- Provide information to families and staff when outbreaks may occur (ie: health department encouraged districts to send out information regarding the measles). Information was sent to staff and families that have not had the measles vaccines or behind in their vaccine.

Health Education

- School Nurse's role conducts in-services for staff (i.e. medication administration, sports, field trips, emergency action plans for individual students.
- Taught 52 education classes which include staff training, hand hygiene, flu prevention, and self care.
- Provide health education for students and staff when concerns arise (i.e. diabetes, asthma, allergies, pink eye, illness, or injury. At ELC and RVES we went to each classroom to teach hand hygiene.
- Refer students as needed to counselor and/or health provider
- Lead Human Growth and Development and taught 4 classes at the Middle School.
- CPR classes were taught by Heather Olson and Kelly Deterding. There were 5 classes 34 staff that were certified this year.
- Arena food pantry provided food for the Weekend Backpack Program for students who opted into the program. The program is open to all. Weekend Backpacks were provided weekly to 57 students from ELC, RVES and MS.
- RV Market started and run by Kelly Deterding at the High School. Service Learning helped with set up and covering market hours along with adult volunteers from the community. The RV Market provides food and personal hygiene items at no cost to any student at the HS level. All students are welcome to use the RV Market during open hours each week. The RV Market has now partnered with Second Harvest Food Bank and received generous support from the RV community. Approximately 160 students visited the Market each week beginning in October 2019. Carrie Chandler will be taking over the role next year.
- Health education is ongoing in the roles of the School Nurse; it is often the goal of contents with students, parents, and staff. Individual health

counseling was provided to students, parents, and staff related to health conditions, diseases, illnesses, and injuries.

- Nursing updates were distributed in our newsletter throughout the year.

Staff Health

School Nurse's role related to staff health:

- Be informed about available programs/services
- Act as a resource for staff regarding health information and referrals
- Provide care if staff are injured at work
- Resource for staff with personal health questions
- Providing health assessment (ie: blood pressure checks)

COVID-19 Response

- School Nurse group following recommendations daily for school recommendations from the CDC, World Health Organization DHS, American Academy of Pediatrics, and DPI
- Attending weekly meetings with Sauk County Emergency Management, CESA 3/CESA 4/CESA 5 nurses group, and DPI nurse consultant
- Making recommendations to Brian Krey and Tom Andres for schools with best practice for schools to open.
- Nursing group temperature/assessment for food service and support staff before starting their shift
- Help with ordering PPE
- Assist with developing hand sanitizer station and workflow in each building
- Offered curbside food pick up at the HS for all families in the district using food from RV Market as well as weekly deliveries to families who participate in the Weekend Backpack Program.
- Answering questions and concerns from staff. Advising when to stay home if someone in the household is exposed to COVID-19
- Sending information and resources to staff and families regarding COVID-19.
- Review and updating procedures in health office
- Review and plan health office layout
- Review and updating policies related to COVID-19
- Review and updating physician orders related to COVID-19

