



*National  
Association of  
School Nurses*

# Type 1 diabetes care in schools: State-specific curriculum

## OHIO

The Leona M. & Harry B. Helmsley Charitable Trust Grant #2302-06680

# Outline

## WHY LOCAL MATTERS

Local differences in policies, resources and clinic/school procedures matter in creating excellent diabetes care in school

## STATE-SPECIFIC VARIABLES

Each state has guidance, policies, diabetes, school nursing and education leaders organized in different ways. Understanding the nitty gritty of this is helpful to empower school nurses to access the best resources to support students with diabetes in their schools.

## YOUR ST<sup>HEART</sup>TE: OHIO

The heart of this living document contains information about how diabetes care in schools looks in OHIO as of MARCH 24, 2024, based on information provided by a group of individuals in your state dedicated to aspects of improving diabetes care and improving school health, with a focus on resources and structures most relevant to a school nurse.

## SUSTAINABILITY

This document is meant to be updated at least annually, or more often as the landscape around diabetes care in schools changes. We've intentionally highlighted likely areas that will need routine updating, and propose questions to review each year to keep the document as up-to-date, relevant and practical as possible.

# WHY LOCAL MATTERS

Local differences in policies, resources and clinic/school procedures matter in creating excellent diabetes care in school.

Subtle differences also matter: local culture around communication, health, and service, societal goals/challenges, styles of health-promoting initiatives.

# WHY LOCAL MATTERS

**Federal** - 504 (1973), Americans with Disabilities act – Title II (1990),  
School Nursing Standards of Practice, Code of Ethics  
American Diabetes Association (ADA)

<https://diabetes.org/>

American Nurses Association

<https://www.nursingworld.org/>

National Association of School Nurses (NASN)

<https://www.nasn.org/>

National Association of State School Nurse Consultants

<https://www.schoolnurseconsultants.org/>

**State** - Nurse practice act, clinic/policy/resource structure variation

## References:

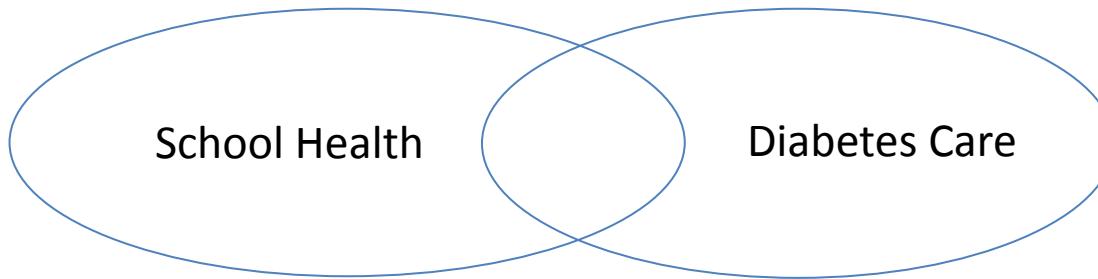
National Association of School Nurses, Colorado Kids with Diabetes, American Diabetes Association Safe at School

# STATE-SPECIFIC VARIABLES

Each state has guidance, policies, diabetes, school nursing and education leaders organized in different ways.

Understanding the nitty gritty of this is helpful to empower school nurses to access the best resources to support students with diabetes in their schools.

# STATE-SPECIFIC VARIABLES



## **Leaders**

- Infrastructure (e.g. school nurse scarcity)
- Initiatives
- Committees
- Guidelines
- Clinics (e.g. pediatric endocrinology and diabetes clinics)
- Community organizations (e.g. JDRF, ADA, DiSH, Camps)
- Research (e.g. universities)

# THANK YOU!

Many leaders in school health and diabetes care in **OHIO** spent time, thought, and effort to come together to develop the content in this document.

Thank you!

# STATE-SPECIFIC VARIABLES

One great resource regarding **legalities** that is updated regularly for state-specific advocacy information is the ADA (American Diabetes Association)'s Safe At School web page:

<https://diabetes.org/advocacy/safe-at-school-state-laws/legal-protections>

# STATE-SPECIFIC VARIABLES

American Diabetes Association  
(ADA) Safe at School  
legality information regarding

OHIO

[https://diabetes.org/advocacy/safe  
-at-school-state-laws/OH](https://diabetes.org/advocacy/safe-at-school-state-laws/OH)

# YOUR ST<sup>HEART</sup>TE: OHIO

The heart of this living document is to have continually updated information about how diabetes care in schools looks in OHIO

The content is based on information provided by a group of individual leaders in your state dedicated to aspects of improving diabetes care and improving school health, with a focus on resources and structures most relevant to a school nurse.

# YOUR STTE: OHIO

## Key Players

- Department of Health
- State nurse consultants
- Department of Education and Workforce
- Ohio Association of School Nurses
- Diabetes Resource Nurses
- Diabetes Youth Services
- Pediatric Endocrinology clinics
- School-based health centers

# YOUR ST<sup>HEART</sup>TE: OHIO

**Key Players:**

- Northeast
  - Akron Children's
  - Cleveland Clinic
  - University Hospitals Rainbow Babies
- Northwest
  - Promedica in Toledo
- Central/Southeast
  - Nationwide Children's (The Ohio State)
- Southwest
  - Cincinnati Children's
  - Dayton Children's

# STATE NURSE CONSULTANTS

- 3 full time school nurse consultants
- 1 part time school nurse consultant
- 4 regional nurse consultants
- Regional electronic communication – “Connections”
- School Nurse Bulletin Board with registered mailing list
- Training resources at  
<https://odh.ohio.gov/know-our-programs/school-nursing-program>
- Coordinates with Dept of Education and Workforce  
([www.odh.ohio.gov/now-our-programs](http://www.odh.ohio.gov/now-our-programs)) and Ohio Association of School Nurses (OASN)
- How to find your local school nurse consultant:
  - contact Joan Hlinomaz MS, BSN, RN, NCSN
    - [joan.hlinomaz@odh.ohio.gov](mailto:joan.hlinomaz@odh.ohio.gov)

# Department of Education and Workforce

- Main web resource for diabetes info
  - <https://education.ohio.gov/Topics/Student-Supports/School-Wellness/Student-Health-and-Medication-Supports/Students-with-Diabetes>
- School-based health coordinator
  - Christina May, BSN, RN
  - fields questions related to IEP, chronic health conditions, special education
  - Anything nursing specific she will send to school nurse consultant
- Access to curriculum and diabetes content
- Weekly newsletter

# Ohio Association of School Nurses (OASN)

- <https://www.oasn.org/home>
- Associations within organized by region  
(Central NE, NW, SE, SW)

YOUR ST<sup>HEART</sup>TE: Ohio

In Ohio, is a school nurse required in every school/district?

- No

# YOUR ST<sup>HEART</sup>TE: OHIO

## What credentialing is required to be a school nurse?

Has to have

- RN, Bachelor's Degree,
- Others? Not SNs but health aides, LPN and pupil services license but are not called SNs
- SN Credentialing
- School Nurse License (requires additional education- Bachelor's Degree and additional college courses that allows to apply for license including SN license programs)
- **Nurse Registration** (requires OH RN and Bachelor's Degree)

# YOUR ST<sup>HEART</sup>TE: OHIO

How do students get **insulin** when there's no school nurse or licensed health professional present?

- Medication must be prescribed
- School administrator DESIGNATES who can give it
- **Ohio Revised Code 3313.713**  
<https://codes.ohio.gov/ohio-revised-code/section-3313.713>
- A licensed health professional provides general training but the administrator is the one designating

# YOUR STTE: OHIO

## Can a school nurse delegate any medication administration?

- **NO**
  - Ohio Administrative Code (OAC) 4723-13-05.  
<https://codes.ohio.gov/ohio-administrative-code/rule-4723-13-05>
  - Specific exceptions listed in this code include some topicals, some ear/eye drops, some foot soaks.
  - **Oral or injectable meds cannot be delegated.**
  - SEE FLOWCHART Model for more guidance:  
<https://nursing.ohio.gov/resources-for-practice-and-prescribing/resources/school-nurse-decision-making-model>

# YOUR STTE: OHIO

## School orders

- Challenges with how much wiggle room is in line with Ohio law (need written clinic parameters for parents asking for changes without updated orders)
- Order templates by clinic
  - ADA example:  
<https://diabetes.org/advocacy/safe-at-school-state-laws/diabetes-medical-management-plan>
- 504 must be offered to every family with a student with diabetes within 14 days
  - Section 504 Protections for Students with Diabetes (ed.gov)
  - ADA:  
<https://diabetes.org/advocacy/safe-at-school-state-laws/section-504-plan>

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## GLUCAGON

- Stocking glucagon at public and private schools **IS** supported
  - <https://codes.ohio.gov/ohio-revised-code/section-3313.7115>
  - In the 504 plan it is written that students can self carry and have to work with each student on self-carry and needs to be specified in the 504 plan. Field trips self carry in 504 plan needs to be mentioned.



Where can I get more training  
and education about diabetes

Dept of **Education and Workforce** site:

<https://education.ohio.gov/Topics/Student-Supports/School-Wellness/Student-Health-and-Medication-Supports/Students-with-Diabetes>

Dept of **Health**:

<https://odh.ohio.gov/know-our-programs/school-nursing-program/conferences-trainings>

# YOUR ST<sup>HEART</sup>TE: OHIO

Where can I get more training and education about diabetes

- Ohio Association of School Nurses (OASN) <https://www.oasn.org/home>
- Diabetes Youth Services <https://dys4kids.org/>
- American Diabetes Association (ADA)  
<https://diabetes.org/advocacy/safe-at-school-state-laws/training-resources-school-staff>
- National Association of School Nurses (NASN)  
<https://www.nasn.org/nasn-resources/resources-by-topic/diabetes>
- BreakthroughT1D (formerly JDRF)  
<https://www.breakthrought1d.org/t1d-resources/school/>
- American Academy of Pediatrics (AAP)  
[https://publications.aap.org/patiented/article/doi/10.1542/ppe\\_document015/358/Managing-Chronic-Health-Needs-in-Child-Care-and](https://publications.aap.org/patiented/article/doi/10.1542/ppe_document015/358/Managing-Chronic-Health-Needs-in-Child-Care-and)

# YOUR ST<sup>HEART</sup>TE: OHIO

Where can I get more training and education about diabetes

## Pediatric Diabetes Clinics

### **Northeast**

Akron Children's

<https://www.akronchildrens.org/departments/Endocrinology.html>

Cleveland Clinic

<https://my.clevelandclinic.org/pediatrics/departments/endocrinology>

University Hospitals Rainbow Babies

<https://www.uhhospitals.org/rainbow/services/pediatric-endocrinology/conditions-and-treatments/childrens-diabetes-center>

### **Northwest**

Promedica in Toledo

<https://www.promedica.org/locations-and-doctors/location/ppg/promedica-physicians-pediatric-endocrinology-1>

### **Central**

Nationwide

<https://www.nationwidechildrens.org/specialties/diabetes-clinic>

school nurse conference

DASH

<https://www.nationwidechildrens.org/specialties/school-health-services/diabetes-and-school-health>

### **Southwest**

Cincinnati Children's (summer education)

<https://www.cincinnatichildrens.org/service/d/diabetes>

Dayton Children's

<https://www.childrensdayton.org/patients-visitors/services/endocrinology-and-diabetes>

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## MORE RESOURCES

- *COMING SOON* -- Train the Trainer program

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## SUSTAINABILITY

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We've intentionally highlighted some likely areas that will need routine updating.

The next slide proposes questions to consider to keep the document as up-to-date, relevant and practical as possible.

# YOUR ST<sup>HEART</sup>TE: OHIO

## SUSTAINABILITY

How often should this document be reviewed (e.g. annually) and where should it live?

What leaders need to be added/removed to the working group who updates and distributes this content to the right audience?

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What diabetes related legal policies and/or initiatives are coming or have changed?

What new or unaddressed questions around school and diabetes care are a-buzz?

Ask state school nurse consultant, diabetes clinic teams, school nurses, parents/families, state diabetes program and organizations listed on resource page in this document

What would a **OHIO** school nurse's pipe dream be around diabetes care in schools?

What are the barriers to getting closer to that dream?

YOUR ST<sup>HEART</sup>TE: OHIO

Thank you for all your  
dedication and support  
for children with diabetes  
in our schools!