

# School Nurse Updates

June 2023

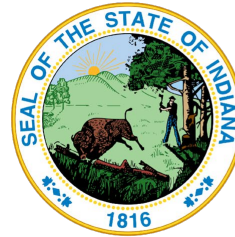


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# introduction

Jolene Bracale, MSN, RN

- Critical Care Nurse
- School Nurse/Supervisor 15 years
- Indiana Department of Education (IDOE)  
School Nurse Consultant – 11 years



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**DEPARTMENT of**  
**EDUCATION**

# Outline

## Topics of Presentation:

- Framework for State Agencies
- IDOE Resources
- Reports
- Legislative Review
- Write Questions DeWTime at End

# Framework for State Agencies

# State agencies

U.S. DOE

Indiana Department of  
Education (IDOE)

Local Schools

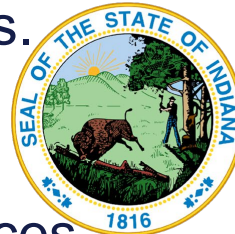
CDC

Indiana Department of  
Health (IDOH)

Local Health  
Department

# ROLE at IDOE

- Assist with implementing state laws.
  - Develop guidance documents.
- Assist with identifying best practices.
  - Provide resources.



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# IDOE Resources



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# IDOE Resources

- IDOE School Health Webpage.
  - General Guidance.
- IDOE Moodle Educational Platform.
  - Specific School Nurse Guidance.
  - Online Courses, School Nurse Community, and Indiana School Nurse Manual.



# IDOE School Health Webpage

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# I DOE School health webpage

- No password needed.
- Basic resources.
- First place for nurses to start.
- Instructions for registering to receive school nurse newsletters.
- Instructions for accessing the IDOE Moodle Educational Platform.

## School Health



The physical, mental, and emotional health and well-being of children becoming healthy and productive adults. The School Health Team is partners in order to help Indiana students achieve optimal health.

### School Nurse Resources

- [Instructions for Creating a Moodle Account](#)
- [Instructions for Registering for the Indiana School Nurse Newsle](#)
- [State Resources for School Nurses](#)
- [List of Public School Numbers](#)
- [List of Non-Public School Numbers](#)
- [Records Retention Schedule for Indiana Public Schools](#)
- [Delegation Guidelines for Indiana School Nurses](#)

# Ideo school health webpage

- [School Nurse Resources](#)
- [Bloodborne Pathogens](#)
- [Chronic Diseases](#)
- [Concussion and Sudden Cardiac Arrest](#)
- [Health Laws](#)
- [Hearing and Vision Screening](#)
- [Immunizations](#)
- [Indoor Air Quality](#)
- [Stock Emergency Medication](#)
- [Stop the Bleed](#)
- [Reports](#)
- [Sunscreen in Schools](#)

# I DOE School health webpage

<https://www.in.gov/doi/students/s-safetyand-wellness/health/>

# IDOE Moodle

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# IDOE Moodle

- Platform that houses resources for specific school specialty areas such as:
  - Special Education.
  - Finance.
  - School Nurses.

# IDOE Moodle

- School Nursing Section Contains:
  - 10 - Online Courses.
  - School Nurse Community of Resources.
    - Folders of Websites and Documents.
    - Indiana School Nurse Manual.

# IDOE Moodle courses

- Once logged in, scroll down to find the School Nurses Section:

- ▼ School Building Physical Security and Safety

- HIV/AIDS Education (1)

- School Safety (7)

- School Finance (2)

- ▼ School Nurses

- Online Courses (10)

- School Nurse Community (1)

- School Nutrition (23)





# IDOE Module courses

- Two Sections to click on the Courses or the Community:

- ▼ School Nurses



- ▶ Online Courses (10)

- ▶ School Nurse Community (1)

# IDOE Moodle Online courses

## Online Courses

- Online Courses School Nurse Basics, Emergency Care, Diabetes, Asthma, Special Dietary Needs, Special Education, School Nurse, Scope of Practice, How to Advocate via Storytelling, & Diabetes Course for Trainees VHA's.
- Each course has at least one video, a quiz, and provides a certificate of completion with PGPs.
- Cleared at the end of each year.

# IDOE Moodle

- Online Courses and School Nurse Community each require a onetime enrollment key; once key is entered have automatic access.

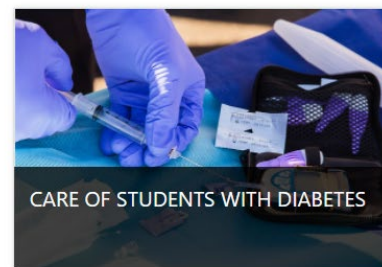
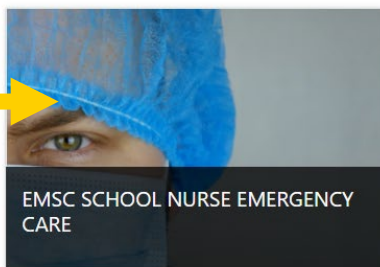
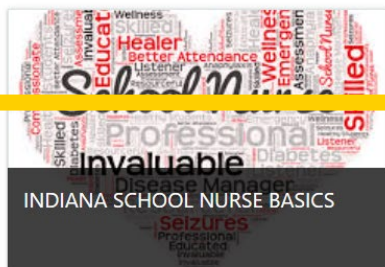
Enrollment key

Enroll me



# IDOE Model courses

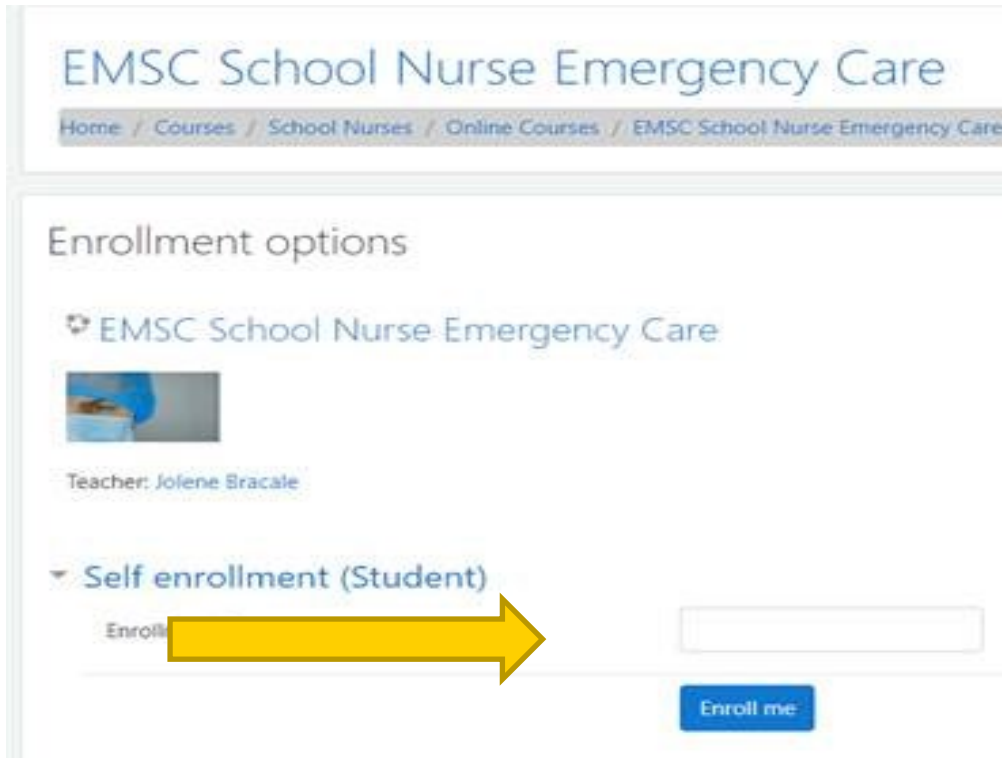
## Example School Nurse Emergency Course



# IDOE Moodle Online courses

Choose course

Enter enrollment key




The screenshot shows a Moodle course page for "EMSC School Nurse Emergency Care". The breadcrumb trail is "Home / Courses / School Nurses / Online Courses / EMSC School Nurse Emergency Care". Under the "Enrollment options" section, the course "EMSC School Nurse Emergency Care" is listed with a teacher "Jolene Bracale". Below this, the "Self enrollment (Student)" option is expanded, showing an "Enrollment key" field with a yellow arrow pointing to it, and an "Enroll me" button.

# IDOE Moodle Online courses

- Enter the enrollment key
- Course will open.
- Begin watching video.
- Review handouts.
- Take quiz.
- Pass and print certificate


## ▼ Introduction – Welcome to the EMSC School Nurse Emergency Care Course


 Handout: Course Disclaimer

 Directions

## ▼ Module One – The School Nurse Role in Emergency Care

Speaker - Jolene Bracale, MSN, RN

 Video: Nurse's Role in Emergency Care

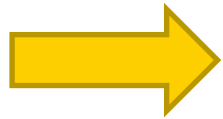
 PowerPoint Presentation Slides

# IDOE Moodle

- School Nurse Community:

- ▼ School Nurses

- ▶ Online Courses <sup>(10)</sup>



- ▶ School Nurse Community <sup>(1)</sup>



# IDOE Moesle school nurse community

**School Nurse Community** file cabinet of hundreds of school nurse specific resources includes websites, documents, sample forms, and tool

- Topics Include Items Such As: advocacy, playground safety, private duty nurses, oxygen, service animals, toileting and more.
- Indiana School Nurse Manual.

# IDOE Model Enrollment keys

School Nurse Community Enrollment key is “resources2019”



## ▼ Self enrollment (Community Member)

Enrollment key

Enroll me

# IDOE Moodle School nurse community

Navigate using left side column or main column

Home Dashboard My courses DoE Homepage Moodle Home

**School Nurse Community**

Course Settings Participants Grades Reports More ▾

- > **General**
- > **Advocacy and Data**
- > **Chronic Diseases**
- > **Communicable Diseases**
- > **Concussion and Sudden Cardiac Arrest**
- > **Delegation**
- > **Emergency Planning**

# sections

1. Advocacy and Data
2. Chronic Diseases
3. Communicable Diseases
4. Concussion
5. Delegation
6. Emergency Planning
7. Environmental Resources
8. FERPA and HIPAA
9. Health Education
10. Immunizations
11. Indiana School Nurse Manual
12. Indiana School Nurse Resources
13. Laws
14. Medications
15. Reports
16. Resources
17. Screenings
18. Special Services
19. Stock Emergency Medications
20. Sudden Cardiac Arrest
21. Important Webpages for School Nurses

# IDOE Moodle school nurse community

Arranged by:

- Sections
  - Folders
    - Webpage
      - Links to Websites
      - Documents

# sections

1. Advocacy and Data
2. Chronic Diseases
3. Communicable Diseases
4. Concussion
5. Delegation
6. Emergency Planning
7. Environmental Resources
8. FERPA and HIPAA
9. Health Education
10. Immunizations
11. Indiana School Nurse Manual
12. Indiana School Nurse Resources
13. Laws
14. Medications
15. Reports
16. Resources
17. Screenings
18. Special Services
19. Stock Emergency Medications
20. Sudden Cardiac Arrest
21. Important Webpages for School Nurses



# Indiana school nurse manual

## School Nurse Community Indiana School Nurse Manual

- Over 100 pages added.
- Extensive additions to the Medication and Treatment Chapters.
- Links all updated, and many new links added – especially chronic health conditions and treatments with training checklists, sample procedures, videos, and additional resources.
- All laws and references were hyperlinked.
- Many toolkits, sample forms, and documents updated and included.



# Indiana school nurse manual

- Document created Summary of Updates by Chapter.
- Posted along with Manual in Moodle School Nurse Community.

## Indiana School Nurse Manual (2022) - Summary of Updates

The Indiana Department of Education (IDOE) is pleased to announce our newly updated "Indiana School Nurse Manual, A Practical Guide for Today's School Nurse." The framework of our original manual (2016) is unchanged. However, this new edition has been updated with over 100 pages of additional information and resources including updated documents, links, references, and sample forms. This updated manual will equip Indiana school nurses with the information they need to address the healthcare needs of students. Below you will find a summary of these new manual additions and updates organized per chapter.

### Chapter One: Basics

- Added new documents assisting school nurses with understanding their professional role
- Added vital Indiana school nurse resources
  - IDOE School Nurse Registry for monthly newsletters and announcements
  - Expanded list of IDOE online courses with enrollment keys
- Updated the Delegation Table for Indiana school nurses
- Updated the Delegation References List

### Chapter Two: Laws Impacting School Nurses

- Added several new FERPA resources
  - "HIPAA or FERPA? A Primer in Sharing School Health Information in Indiana"
  - Template for creating a Sample FERPA Consent Form
  - Sample FERPA Release of Information Form
- Added information regarding the OSHA Bloodborne Pathogens Law
- Added new laws that have passed since 2016
  - Bleeding Control Program - Stop the Bleed
  - Child Abuse
  - Indoor Air Quality
  - Instruction on Human Sexuality or Sexually Transmitted Diseases
  - Sanitary Schoolhouse Rule
  - Seizures
  - Stock Medications
  - Sudden Cardiac Arrest
  - Sunscreen in Schools
- Added chart detailing how federal, state, and local laws relate to both health and education

# IDOE Moodle

Take an Online Course or visit the School Nurse Community Page on Moodle

<https://moodle.doe.in.gov/>

# Reports



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# reports

- School Health Report
- Stock Emergency Medications
- 20% Absenteeism

# School Health Report




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# School health report

- New site = LINK Portal Login.
- <https://link.doe.in.gov/>
- Will be able to access the Moodle and the School Health Report through this log in.


# School health report


IDOE | Identity

 Sign in using Google

 Sign in using Microsoft

IDOE Login

Email 

Password 

Sign In

[I forgot my IDOE login password.](#)

[Terms of Use Agreement](#)

- Go to <https://link.doe.in.gov/>
- Enter either your Google or Microsoft Email and Password.
- Sign in.

# School health report

My Apps

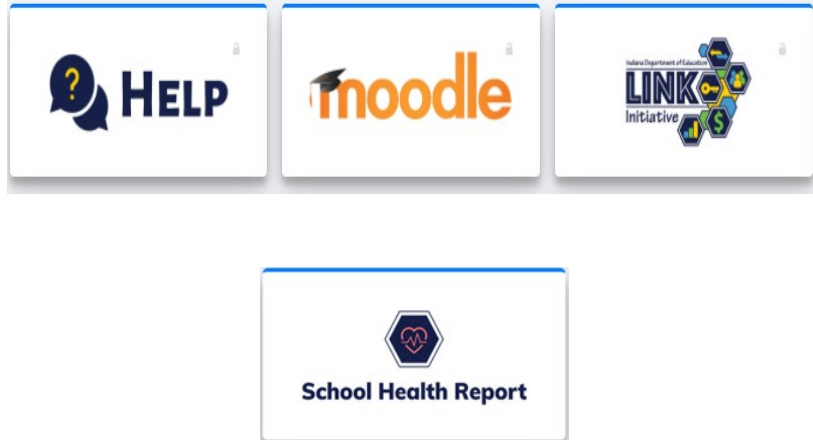


Every school/ employee in Indiana will have these three tiles automatically if they have access to LINK.



# School health report

My Apps



- School Health Report can only be found in LINK.
- Can use LINK to access Moodle and School Health Report.

# School health report

- Instructions for the School Health Report.
  - IDOE School Health Webpage.
  - IDOE Moodle School Nurse Community.
  - School Nurse Newsletter.

# Stock Emergency Medications

# Stock Emergency Medications

- Albuterol, epinephrine, naloxone.
- Emergency medication given requires:
  - 911 call.
  - Electronic report within 10 days of administration.
- Information on IDOE Health Webpage or IDOE School Nurse Community.

**20%**  
**Absenteeism**

# 20% absenteeism

- Applies per individual school, not school corporation.
- Does not indicate a mandatory school closure.
- Requires reporting to:
  - Local health department.
  - IDOE via electronic report IDOE School Health Website or IDOE Moodle School Nurse Community.

# Legislative Review

# Legal framework





# State Laws— Review and Updates



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## IC 2034

- IC 2034-3 – Student Health and Safety Measures
- IC 2034-4 – Immunizations
- IC 2034-4.5 – Stock Emergency Medications
- IC 2034-5 – Care of Students with Diabetes
- IC 2034-7 – Concussions
- IC 2034-8 – Sudden Cardiac Arrest

# IC 2034

- IC 2034-3 – Student Health and Safety Measures
- IC 2034-4 – Immunizations
- IC 2034-4.5 – Stock Emergency Medications
- IC 2034-5 – Care of Students with Diabetes
- IC 2034-7 – Concussions
- IC 2034-8 – Sudden Cardiac Arrest

# IC 20343–Student health and safety

- IC 20343-12– Vision
- IC 20343-13– Vision– MCT and Waiver
- IC 20343-14– Hearing
- IC 20343-18– Release of Medication
- IC 20343-22– Sunscreen
- IC 20343-24– Stop the Bleed
- IC 20343-26– Seizure Management Plan

# SEA Vision

- Clarifies Screening Tools:
  - Snellen chart.
  - Sloan letter chart.
  - HOTV letter or LEA symbol charts for younger students.
  - Technology devices, including photoscreeners or autorefractors, for a child who is unable to perform the tests using the tools described.
- Requires school to provide written recommendation for further evaluation to parent for any student that fails vision screening.

# IC 20343–Student health and safety

- IC 2034-3-12– Vision
- IC 2034-3-13– Vision– MCT and Waiver
- IC 2034-3-14– Hearing
- IC 2034-3-18– Release of Medication parent permission to release
- IC 2034-3-22– Sunscreen medical order not needed
- IC 2034-3-24– Stop the Bleed if have a tourniquet, must have STB Program
- IC 2034-3-26– Seizure Management Required for students with orders

## IC 2034

- IC 2034-3 – Student Health and Safety Measures
- IC 2034-4 – Immunizations
- IC 2034-4.5 – Stock Emergency Medications
- IC 2034-5 – Care of Students with Diabetes
- IC 2034-7 – Concussions
- IC 2034-8 – Sudden Cardiac Arrest

## Ic 20-344-Immunizations

- Schools may furnish an immunization record when students transfer to school.
- Immunization requirements are determined by IDOH.
- HPV Letter must be posted for parents.
- Provider who administers vaccine must enter the vaccine into CHIRP.
- Schools may grant a 20 waiver for students who are incomplete.
- IDOH collects student immunization data from schools via CHIRP.



# HeA635 Immunizations

- Removes the requirement for a student's immunization record from the school transcript.
  - Eliminates the need to enter immunization records into the school database.
  - Immunization data can be found in CHIRP.
  - High school transcript should not contain any medical or health information.

# HeA635 Immunizations

- States any notification or materials provided or distributed by the Indiana Department of Health or a school to a parent regarding required or recommended immunizations for a student must clearly delineate or label immunizations that are required and immunizations that are recommended.
  - Schools should carefully review all materials distributed.
  - Schools should ensure vaccination clinics only administer school immunizations or clearly delineates between school required immunizations and recommended immunizations.

# IC 2034

- IC 2034-3 – Student Health and Safety Measures
- IC 2034-4 – Immunizations
- IC 2034-4.5 – Stock Emergency Medications
- IC 2034-5 – Care of Students with Diabetes
- IC 2034-7 – Concussions
- IC 2034-8 – Sudden Cardiac Arrest

## IC 2044.5 - stock emergency medications

- Schools may stock albuterol, epinephrine, and naloxone.
- If a dose of an emergency medication is given, a report must be submitted to IDOE.
- Resources available on IDOE Health Webpage and IDOE School Nurse Community.
  - Law, FAQ, sample policies, items to consider when stocking medication, link to reports, toolkits.

# SeA—stock emergency medications

- Allows the state health commissioner, or their designee, to write a state standing order, prescription, or protocol for the following emergency stock medications—albuterol, epinephrine, and naloxone for schools or school corporations.

# IC 2034

- IC 2034-3 – Student Health and Safety Measures
- IC 2034-4 – Immunizations
- IC 2034-4.5 – Stock Emergency Medications
- IC 2034-5 – Care of Students with Diabetes
- IC 2034-7 – Concussions
- IC 2034-8 – Sudden Cardiac Arrest

## Ic 2045-Diabetes

- Law very detailed.
- Diabetes management and treatment plan requirements (medical order)
- School nurse must create an IHP.
- School must seek VHA's, VHA must have access to school nurse, in person or by phone.
- Training requirements for school nurse and VHA.
- If approved by provider and parents, student must be allowed to self-manage
- Information sheet must be given to transportation.

# Ic20345-Diabetes (CONT)

- Resources available on IDOE Health Webpage and IDOE School Nurse Community.
  - Law, FAQ's, toolkits, training resources, sample forms, courses.
- Recent court case in New York:
  - Students must be allowed to attend field trips; students cannot be pressured to attend; children cannot be left behind.
  - Students must have a trained person on school bus if glucagon is prescribed; calling 911 may not be sufficient.



## IC 2034

- IC 2034-3 – Student Health and Safety Measures
- IC 2034-4 – Immunizations
- IC 2034-4.5 – Stock Emergency Medications
- IC 2034-5 – Care of Students with Diabetes
- IC 2034-7 – Concussions
- IC 2034-8 – Sudden Cardiac Arrest

# Ic 2047-concussions

- Fact sheets must be given to parents and students.
- Student must be removed from play if concussion suspected.
- Cannot return before 24 hours and must have a medical release.
- Training requirements for coaches must be approved by IDOE.
  - Interscholastic Sports
  - Football - Three Options

## IC 2034

- IC 2034-3 – Student Health and Safety Measures
- IC 2034-4 – Immunizations
- IC 2034-4.5 – Stock Emergency Medications
- IC 2034-5 – Care of Students with Diabetes
- IC 2034-7 – Concussions
- IC 2034-8 – Sudden Cardiac Arrest

# Ic 20348—sudden cardiac arrest

- Initial Requirements

- Fact sheets must be given to parents and students.
- Student must be removed from play if Sudden Cardiac Arrest is suspected.
- School must have parent release to return student to play.

## Ic 20-348–Sudden cardiac arrest

- Additions to the Sudden Cardiac Arrest law (2021).
  - Expanded the definition of “students” to include marching band.
  - Defined symptoms as fainting, difficulty breathing, chest pain, dizziness and abnormal racing heart.
  - Fact sheet must include information about ECG.
  - Coaches and marching band leaders must complete a Sudden Cardiac Arrest education course approved by IDOE.

# SEA 369 Sudden cardiac arrest

- Additions to the Sudden Cardiac Arrest law (2023).
  - Requirements and Recommendations.

# SEA 369 Sudden cardiac arrest

- Requirements:
  - Adds drama and musical leaders to the list of school personnel who must complete a sudden cardiac arrest training course.
  - Adds AED training to the sudden cardiac arrest training requirements.
  - Requires the Indiana Department of Education to conduct a statewide survey of school corporations, charter schools, and accredited nonpublic schools to determine the number of AEDs owned by the school and the policies in effect regarding AEDs.

# SEA 369ED

- Recommendations:

- Adds a new section allowing schools to have AEDs at each event. Students have an increased risk of sudden cardiac arrest which includes athletic activities, cheerleading, marching band, and drama and music activities.
- Allows schools to apply for a grant to purchase an AED if the school is a public corporation, charter school, or accredited private school develops a venue specific emergency action plan for sudden cardiac arrest.



# SEA 369 Venue specific emergency action plan

- Definition of a venue specific emergency action plan:
  - Includes detailed instructions regarding how to respond to sudden cardiac arrest.
  - Indicates the location of the nearest AED at the venue.
- More information regarding the Secured Schools Safety program will be forthcoming from the Indiana Department of Homeland Security

# Ic 2048—Sudden cardiac arrest

- Resources | DOE School Health Webpage
  - Fact sheets
  - Sample forms
  - FAQ document
  - Approved course

## SUDDEN CARDIAC ARREST A Fact Sheet for Students

### FACTS

Sudden cardiac arrest (SCA) is a rare but tragic event that claims the lives of approximately 7,000 children each year in the United States, according to the American Heart Association. SCA is not a heart attack. It is an abnormality in the heart's electrical system that abruptly stops the heartbeat. SCA affects all students, in all sports or activities, and in all age levels. It may even occur in athletes who are in peak shape. The majority of activity-related cardiac arrests are due to congenital (inherited) heart defects. However, SCA may also occur after a person experiences an illness which has caused an inflammation to the heart or after a direct blow to the chest. Once SCA occurs, there is very little time to save the person. So, identifying those at risk before the arrest occurs is a key factor in prevention.

### WARNING SIGNS

Possible warning signs of SCA include:

- Fainting
- Difficulty Breathing
- Chest Discomfort or Pain
- Dizziness
- Abnormal Racing Heart Rate

### ASSESSING RISK

Health care providers may use several tests to help detect risk factors for SCA. One such test is the electrocardiogram (ECG). An ECG is a simple, painless test that detects and records the heart's electrical activity. It is used to detect heart problems and monitor a person's heart health. There are no serious risks to a person having an ECG. ECGs are used as a screening tool to detect abnormalities before a person has symptoms, or as a diagnostic tool to help identify persons who would benefit from interventions to reduce the risk of a heart-related condition.

*Developed and Reviewed by the Indiana Department of Education's Sudden Cardiac Arrest Advisory Board (May 2021)*

### What are the risks of practicing or playing after experiencing warning symptoms?

There are risks associated with continuing to practice or play after experiencing warning symptoms of sudden cardiac arrest. When the heart stops, so does blood flow to the brain and other vital organs. Death or permanent brain damage follows in just a few minutes. Most people who experience SCA die from it. However, when SCA is witnessed and an onsite automated external defibrillator (AED) is deployed in a timely manner, survival rates approach 50%.

### How am I able to protect myself from SCA?

Daily physical activity, proper nutrition, and adequate sleep are all important aspects of lifelong health. Additionally, you can assist by:

- Knowing if you have a family history of SCA (onset of heart disease in a family member before the age of 50 or a sudden, unexplained death at an early age)
- Telling your health care provider during your pre-season physical about any unusual symptoms of feeling faint, shortness of breath, chest discomfort, dizziness, or racing or irregular heart rate, especially if you feel these symptoms with physical activity
- Taking only prescription drugs that are prescribed to you by your health care provider
- Being aware that the inappropriate use of prescription medications, energy drinks, or vaping can increase your risk
- Being honest and reporting symptoms

### What should I do if I notice the warning signs that may lead to SCA?

1. Tell an adult – your parent, your coach, your athletic trainer, your band leader, or your school nurse
2. Get checked out by your health care provider
3. Take care of your heart
4. Remember that the most dangerous thing you can do is to do nothing

## Other laws

- IC 2030-5-18: Meningitis
- IC 2033-8-13: Ability to possess and administer emergency medications
- 511 IAC-4.52: Recommended ratio of 1 RN for every 750 students
- 511 IAC-4.56: Requirement of RN with BSN for each corporation
- IC 2038-3-9: Seizure training for staff

# SEA 486 Seizure training

- Removes the requirement for seizure training for school staff and moves teacher preparation program.
  - Teachers will have training in college education courses.
  - School nurses will still be required to complete an IHP for each student who presents a seizure management plan to the school.
  - Recommend following the same format as used in the Care of Students with Diabetes Law.

# Quick Review



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# Review of main topics

- IDOE Resources
  - School Health Webpage
  - IDOE Moodle
- Reports
- Legislative Review

# laws

- Change Frequently repealed, revised, new laws added.
  - Ensure Following Most Current.
  - IDOE Health Webpage, School Nurse Community, Indiana School Nurse Manual, School Nurse Newsletter.
- ~~Chapter 1 – Acquired Immune Deficiency Syndrome Advisory Council (repealed 2015 session)~~
  - ~~Chapter 2 – Drug-Free Schools Committee (repealed 2015 session)~~
  - Chapter 3- Health and Safety Measures (changed 2013, changed 2017 session)
  - Chapter 4 – Immunizations (changed 2015 session)
  - Chapter 4.5 – Stock Epinephrine (new 2014) (changed 2017 session)
  - Chapter 5 – Care of Students with Diabetes (new 2007)
  - Chapter 6 – Student Safety Reporting (changed 2015 session)
  - Chapter 7 – Student Athletes: Concussions and Head Injuries (new 2012) (changed 2014, changed 2015, changed 2016, changed 2017 session)
  - Chapter 8 – Sudden Cardiac Arrest (new 2014) (changed 2016, changed 2021 session)

# I DOE School health webpage

<https://www.in.gov/doi/students/s-safetyandwellness/health/>



# IDOE Moodle

<https://moodle.doe.in.gov/>

**Thank you for all  
you have done to  
keep our schools  
healthy and safe!**

The background is a dark blue color. It features several abstract geometric elements: a large yellow shape on the left with a pattern of small yellow triangles in its upper-left corner; a cluster of white and yellow diagonal streaks in the top right; and another cluster of white and yellow diagonal streaks in the bottom right. The word "Questions?" is written in a dark blue, italicized serif font on the yellow shape.

*Questions?*