PRIVATE HEALTH INFORMATION - KEEP CONFIDENTIAL

Kansas State High School Activities Association

pages 4 & 5 only.

# PRE-PARTICIPATION PHYSICAL EVALUATION INSTRUCTIONS

STUDEN	TS/PARENTS
1. 🗆	Complete the History Form (pages 1 & 2) and the top section of the Medical Eligibility Form (page 4) PRIOR to your appointment with your healthcare provider.
2. 🗌	Sign the bottom of the Medical Eligibility Form (page 4) AFTER the pre-participation evaluation is complete and PRIOR to turning in the completed PPE to the school.
3. 🗌	Review the Student Eligibility Checklist (page 5) AND SIGN the bottom of the page PRIOR to turning in the completed PPE to the school.
4. 🗌	Review and sign the Concussion and Head Injury Release Form provided by the school.
HEALTHC	ARE PROVIDERS
1. 🗌	Review the History Form (pages 1 & 2) with the student and his/her parent/guardian as part of the pre-participation physical evaluation.
2. 🗌	Review the Physician Reminders at the top of page 3 and complete the Physical Examination Form.
3. 🗌	Review the Student Information at the top of page 4, complete the Medical Eligibility Form, AND SIGN page 4.
The PF	E form becomes part of the student's record at their school and should not be sent to the KSHSAA.
SCHOOL A	DMINISTRATORS AND SCHOOL MEDICAL PERSONNEL
1. 🗌	Collect the completed PPE forms with the appropriate signatures on pages 4 & 5. ONLY personnel with a medical or educational need to review this information should have access to the PPE form. Forms should be kept secure and confidential at all times. The PPE should NOT be collected by coaches at practice.
2. 🗌	Based on your school's policy, determine which medical personnel or administrative staff are responsible to review and disseminate the student's medical information provided on the form. [Ensure Health Insurance Portability and Accountability Act (HIPAA) and Family Educational Rights and Privacy Act (FERPA) compliance]*
3. 🗌	Provide copies of the Medical Eligibility Form to appropriate staff with supervisory responsibility of extracurricular activities (coaches, sponsors, etc.).
4. 🔲	Collect the required Concussion and Head Injury Release Form signed by the student and parent/guardian.

complete access to the private health information found on the PPE.

NOTE: When providing PPE information to the school, the parent/guardian may choose to turn-in the complete PPE or

Schools should have policies in place identifying who has access to a student's complete private health information found on the PPE form. The Medical Eligibility Form can be used independently to share with staff who may not need

The annual history and the physical examination shall not be taken earlier than May 1 preceding the school year for which it is applicable. The KSHSAA recommends completion of this evaluation by athletes/cheerleaders at least one month prior to the first practice to allow time for correction of deficiencies and implementation of conditioning recommendations.



School



Name

Grade

# Kansas State High School Activities Association



# PRE-PARTICIPATION PHYSICAL EVALUATION

PPE is required annually and shall not be taken earlier than May 1 preceding the school year for which it is applicable.

Pages 1-4 are adapted from PPE: Preparticipation Physical Evaluation, 5th Edition, © 2019 American Academy of Family Physicians, American Academy of Pediatrics, American College of Sports Medicine, American Medical Society for Sports Medicine, American Orthopaedic Society for Sports Medicine, and American Osteopathic Academy of Sports Medicine. Permission is granted to reprint for noncommercial, educational purposes with acknowledgment.

Age

\*Sex at Birth

HISTORY FORM (Pages 1 & 2 should be filled out by the student and parent/guardian prior to the physical examination)

Date of Birth

Grade	SCNOOL	Sport(s)		
Home A	Address	Phone		
Persona	al Physician	Parent Email		
Studen	te the appropriate determination.	D), designation of sex at birth may be delayed for a period of time until medical property plete pages 1-2 together. Explain "Yes" answers at the end of this form. Ci		
GENER	RAL QUESTIONS:		YES	NO
Table Street,	o you have any concerns that you would	like to discuss with your provider?		
		our participation in sports for any reason?	H	-H
	you have any ongoing medical issues o		H	H
	ave you ever spent the night in the hospi		H	$\vdash$
	HEALTH QUESTIONS ABOUT YOU:		YES	NO
	ave you ever passed out or nearly passed	d out during or after exercise?		
		ess or pressure in your chest during exercise?		片片
7. Do	pes your heart ever race, flutter in your c	hest, or skip beats (irregular beats) during exercise?	片片	片
8. Ha	as a doctor ever told you that you have a	ny heart problems?	H	H
		r heart? For example, electrocardiography (ECG) or echocardiography.	H	H
10. Do	you get light-headed or feel shorter of l	preath than your friends during exercise?	H	H
11. Ha	ave you ever had a seizure?		H	一一
HEART	HEALTH QUESTIONS ABOUT YOUR F	AMILY:	YES	NO
12. Ha	as any family member or relative died of years (including drowning or unexplaine	heart problems or had an unexpected or unexplained sudden death before age ed car crash)?		
Sy	ndrome, or catecholaminergic polymorp			
14. Ha	s anyone in your family had a pacemake	er or an implanted defibrillator before age 35?		
	AND JOINT QUESTIONS:		YES	NO
15. Ha	ve you ever had a stress fracture or an i actice or game?	njury to a bone, muscle, ligament, joint, or tendon that caused you to miss a		
16. Ha	ve you ever had any broken or fractured	bones or dislocated joints?	$\Box$	$\Box$
17. Ha	ve you ever had an injury that required :	x-rays, MRI, CT scan, injections or therapy?	H	Ħ
18. Ha	ve you ever had any injuries or condition	ns involving your spine (cervical, thoracic, lumbar)?	Ħ	H
a5.	sistive device?	an injury that required the use of a brace, crutches, cast, orthotics or other		
20. Do	you have a bone, muscle, ligament, or jo	pint injury that bothers you?		$\Box$
21. Do	you have any history of juvenile arthritisg., Downs Syndrome or Dwarfism)?	s, other autoimmune disease or other congenital genetic conditions		
			•	

### KSHSAA PRE-PARTICIPATION PHYSICAL EVALUATION

Na	me Date of Birth		
M	EDICAL QUESTIONS:	YES	NO
5500	2. Do you cough, wheeze, or have difficulty breathing during or after exercise?	ПП	
23		一门	十市
24		一一	十市
25		一百	十百
26		一百	十片
	Do you have any recurring skin rashes or skin infection that come and go, including herpes or methicillin-resistant Staphylococcus aureus (MRSA)?		
28.	Have you had a concussion or head injury that caused confusion, a prolonged headache, or memory problems?		
	If yes, how many?		
	What is the longest time it took for full recovery?		
	When were you last released?		
29.	Do you have headaches with exercise?		ТП
30.	Have you ever had numbness, tingling, weakness in your arms (including stingers/burners) or legs, or been unable to move your arms or legs after being hit or falling?		
31.	Have you ever become ill while exercising in the heat?		
32.	Do you get frequent muscle cramps when exercising?		
33.	Do you or does someone in your family have sickle cell trait or disease?		
34.	Have you ever had or do you have any problems with your eyes or vision?		
35.	Do you wear protective eyewear, such as goggles or a face shield?		
86.	Do you worry about your weight?		
7.	Are you trying to or has anyone recommended that you gain or lose weight?		П
8.	Are you on a special diet or do you avoid certain types of foods or food groups?		
	Have you ever had an eating disorder?		
0.	How do you currently identify your gender?	r	
1.	Over the last 2 weeks, how often have you been bothered by any of the following problems? (check box)  NOT AT ALL SEVERAL DAYS	OVER HALF	NEARLY EVERY DAY
	Feeling nervous, anxious, or on edge 0 1 1	2	3
	Not being able to stop or control worrying 0 1 1	2	3 🔲
	Little interest or pleasure in doing things 0 1 1	2 🔲	3 🔲
	Feeling down, depressed, or hopeless 0 1 1	2	3 🔲
(	A sum of 3 or more is considered positive on either subscale [questions 1 and 2, or questions 3 and 4] for screening purposes) Patient Health Questionnaire Version 4 (PHQ-4)		
MA	LES ONLY:	YES	NO
. F	Have you ever had a menstrual period?		
. It	yes, are you experiencing any problems or changes with athletic participation (i.e., irregularity, pain, etc.)?		
	low old were you when you had your first menstrual period?		
	When was your most recent menstrual period?		

Explain all Yes answers here from the previous two pages

46. How many menstrual periods have you had in the past 12 months?

Parents/Students: Complete the Medical Eligibility Form (page 4) and the KSHSAA Eligibility Checklist (page 5).

### KSHSAA PRE-PARTICIPATION PHYSICAL EVALUATION

# PHYSICAL EXAMINATION FORM

Name	Date of bi	rth				
Date of recent immunizations:	Td	Tdap	Нер В	Varicella	HPV	Meningococcal

#### PHYSICIAN REMINDERS

- 1. Review the health history on pages 1 & 2 AND the student information section on page 4, prior to the exam.
- 2. Consider additional questions on more sensitive issues
  - Do you feel stressed out or under a lot of pressure?
  - Do you ever feel sad, hopeless, depressed, or anxious?
  - Do you feel safe at your home or residence?
  - Have you ever tried cigarettes, e-cigarettes, chewing tobacco, snuff, or dip?
  - During the past 30 days, did you use chewing tobacco, snuff, or dip?
- Do you drink alcohol or use any other drugs?
- Have you ever taken anabolic steroids or used any other performance enhancing supplement?
- Have you ever taken any supplements to help you gain or lose weight or improve your performance?
- Do you wear a seat belt, use a helmet and adhere to safe sex practices?
- 3. Consider reviewing questions on cardiovascular symptoms (questions 5-14 of History Form).
- 4. Per Kansas statute, any school athlete who has sustained a concussion shall not return to competition or practice until the athlete is evaluated by a healthcare provider and the healthcare provider (MD or DO only) provides such athlete a written clearance to return to play or practice.
- 5. Per Kansas Statute, students indicated as biological male at birth may not participate on girls teams.

EXAMINATIO	N						
Height	Weight	Male 🗆	Female 🗆	BP (reference gender/height/age c	hart)**** /	( /	) Pulse
Vision R 20/	L 20/	Corre	cted: Yes 🗆	No □			
MEDICAL					NORMA	IL ABN	ORMAL FINDINGS
arachnoo	dactyly, hyperla	axity, myopia	ı, mitral valve	n-arched palate, pectus excavatun e prolapse [MVP], and aortic insuf	n, ficiency)		
Eyes/ears/nos	e/throat — Pu	pils equal, G	ross Hearing	g			
Lymph nodes							
Heart * — Mu	rmurs (auscult	ation standi	ng, auscultat	tion supine, and ± Valsalva mane	ıver)		
Pulses — Simu	ultaneous femo	oral and rad	ial pulses				
Lungs							
Abdomen							
Staphyi	lococcus aureu	(HSV), lesion us (MRSA), or	ns suggestive tinea corpo	e of methicillin-resistant oris			
Neurological**							
Genitourinary	THE TAX DATE OF TAXABLE PARTY.	≥s only)**					
MUSCULOSK	ELETAL				NORMA	L ABNO	ORMAL FINDINGS
Neck							
Back							
Shoulder/arm							
Elbow/forearm							
Wrist/hand/fin	gers						
Hip/thigh							
Knee							
Leg/ankle							
Foot/toes							
Functional — e	e.g. double-leg	squat test,	single-leg sq	uat test, and box drop or step dro	op test		

Healthcare Providers: You must complete the Medical Eligibility Form on the following name

<sup>\*</sup>Consider electrocardiography (ECG), echocardiography, referral to a cardiologist for abnormal cardiac history or examination findings, or a combination of those. \*\*Consider GU exam if in appropriate medical setting. Having third party present is recommended. \*\*\*Consider cognitive evaluation or baseline neuropsychiatric testing if a significant history of concussion. \*\*\*\*Flynn JT, Kaelber DC, Baker-Smith CM, et al. Clinical Practice Guideline for Screening and Management of High Blood Pressure in Children and Adolescents. Pediatrics. 2017;140(3):e20171904.

# KSHSAA PRE-PARTICIPATION PHYSICAL EVALUATION

	Da	ate c	of Bi	rth:		Sex at Birth:	Grade:			
Home Address:						Height:	Weight:			
Home Phone:					Parent Email:					
Emergency Contact(s):						Phone:				
STUDENT INFORMATION		YES		NO				Y	ES	NC
Do you have any current or past medical conditions in					Have you ever had a	neat stroke, or become	sick while			
which the school should be aware?	L		1 4	$\Box$	exercising in the heat	?		L	_	
Have you ever had surgery?			$\prod$		Do you have asthma?			L	┙	
Do you have any allergies?						use an inhaler?				
Do you have any cardiac/heart issues?					Do you or a family me	mber have sickle cell tr	ait or disease?			
Have you ever had a seizure?					Are you missing any o					
Have you ever had a concussion?			$\coprod$			he night in a hospital?		$\perp$	Ш	
Do you have diabetes?						ng any prescription med		L	Ц	
If yes, do you take insulin?					Are you currently takin	ng any nutritional suppl	ements?		Ш	
Medically eligible for all sports without restriction. Red	comn	non								
Medically eligible for certain sports (see comments b Not medically eligible for any sports.	elow	*).						v*).	À	
Not medically eligible for any sports.	elow	*).						v*).		
Not medically eligible for any sports. Not medical comments/Recommendations:	ally eli	tion p	e fo	cal e	ny sports pending furti	ner evaluation (see co	mments below	прра	rent	clinica:
Not medically eligible for any sports. Not medical omments/Recommendations:  we reviewed all patient information provided and completed the preparaindications to practice and can participate in the sport(s) as outlined sician may rescind the medical eligibility until the problem is resolved and completed the medical eligibility until the problem is resolved and completed the medical eligibility until the problem is resolved and completed the medical eligibility until the problem is resolved and completed the medical eligibility until the problem is resolved and completed the problem is resolved th	ally eli	tion p	e fo	cal e	ny sports pending furti	ner evaluation (see co	mments below	прра	rent	clinica on, the
Not medically eligible for any sports. Not medical comments/Recommendations:  The reviewed all patient information provided and completed the preparticular and completed the proposed and compare and completed a	ally eli	tion p	e fo	cal e	ny sports pending furti	ner evaluation (see co	mments below	прра	rent	slinica:
	ally eli	tion p	e fo	cal e	ny sports pending furti	ner evaluation (see co	mments below	прра	rent	slinica on, the
Not medically eligible for any sports. Not medical comments/Recommendations:  Domments/Recommendations:  Domments/Recommendations:  Domments/Recommendations:  Domments/Recommendations:  Domments/Recommendations:  Domments/Recommendations:  Domments/Recommendations:  Domments/Recommendations  Dommendations  Domments/Recommendations  Domments/Recommendations  Dommendations  Domments/Recommendations  Domments/Personations  Domments/Personations  Domments/Personations  Domments/Personations  Domments/Personatio	elow  ally eli  articipa  on this  on this  t has pu  efore a  and KS  and KS  f catas	mustitate's assed stude I precedent	t have	e on articolor minutho on wi	sy sports pending furth  examination of the student in  similicated above. If condition  indicated above and examination are  indicated above and examination are  indicated above and examination are  indicated in the student in the student  it is release to my child's medicate in KSHSAA interschola  indicated in the student in the student  it is request, I may receive a  I hereby give my consent for	amed on this form. The athlons arise after the athlete has ained to the athlete (and par Date of Examination:  MD, DO, DC, PA-C, APRN  Provider phone:  or principal, a signed states of processes of processes of processes of the quality of the provider phone of this exam could react of the example of this document for my	ete does not have a s been cleared for pents or guardians).  ment by a physician tho has been authorate (See KSHSAA Han estions in the HISTO sult in disqualification own personal healtete in KSHSAA apprown personal healtetere in healtetere in healtetere in healtetere in healtetere	n, ch ized idbo ORY fr er er er er oved	rent dipation in the part of t	oractor, the
Not medically eligible for any sports. Not medical comments/Recommendations:  The reviewed all patient information provided and completed the preparticular commendations to practice and can participate in the sport(s) as outlined sician may rescind the medical eligibility until the problem is resolved and the medical eligibility until the problem is resolved and the medical eligibility until the problem is resolved and the medical eligibility and the problem is resolved and the eligible for participation in interscholastic athletics/spirit groups, a sician's assistant who has been authorized to perform this examination by their state's law and licensing body, certifying the student in the state of the school affect of the performed annually be the state of the school affect of the school affective school affec	tudent ty their s and Ks. and	must must tates any fill hers	t have t have t land cent pu also t ude t lude	e on are are conse	ay sports pending furth  examination of the student n  as indicated above. If condition  inquences are completely explain  iciensing body, or an advance  uate physical examination an  ipates in KSHSAA interschola  icipation in activities. I certip  sleading information provide  rize release to my child's med  icipation contained in this dec  ititen request, I may receive a  I hereby give my consent fo  ent when necessarv. It is uni	amed on this form. The athlons arise after the athlete has ained to the athlete (and par Date of Examination:  MD, DO, DC, PA-C, APRN  Provider phone:  or principal, a signed state, and practice registered nurse with a physically fit to participatic athletics/cheerleading. We that the answers to the questic athletics/cheerleading. We that the answers to the questic athletics/cheerleading. We that the answers to the questic athletics/cheerleading. We that the answers to the questical providers, school medical providers, school medical providers, school medical providers which are the above student to competerstood that neither the KSI	ete does not have a s been cleared for p ents or guardians).  ment by a physician the has been author, ate (See KSHSAA Han estions in the HISTC sult in disqualificatical personnel (wheth choose to only subm own personal healt ete in KSHSAA appr. HSAA nor the school	n, ch ized idbo ORY fr er er er er oved	rent dipation in the part of t	oractor, the

The parties to this document agree that an electronic signature is intended to make this writing effective and binding and to have the same force and effect as the use of a manual signature.

tudent Name: Date of Birth: (PLEASE PRINT CLEARL
OTE: Transfer Rule 18 states in part, a student is eligible transfer-wise if:
GINNING SEVENTH GRADER—A seventh grader, at the beginning of his or her seventh grade year, is eligible under the Transfer Rule at any school he or she may choose to atter addition, age and academic eligibility requirements must also be met.
GINNING NINTH GRADERS IN A THREE-YEAR JUNIOR HIGH SCHOOL—So that ninth graders of a three-year junior high are treated equally to ninth graders of a four-year senigh school, a student who has successfully completed the eighth grade of a two-year junior high/middle school, may transfer to the ninth grade of a three-year junior high school the beginning of the school year and be eligible immediately under the Transfer Rule. Such a ninth grader must then, as a tenth grader, attend the feeder senior high school eir school system. Should they attend a different school as a tenth grader, they would be ineligible for eighteen weeks.
ITERING HIGH SCHOOL FOR THE FIRST TIME—A senior high school student is eligible under the Transfer Rule at any senior high school he or she may choose to attend when senigh is entered for the first time at the beginning of the school year. In addition, age and academic eligibility requirements must also be met.
or Middle/Junior High and Senior High School Students to Retain Eligibility
hools may have stricter rules than those pertaining to the questions above or listed below. Contact the principal or coach on any matter of eligibility. A student eligible to pa ipate in interscholastic activities must be certified by the school principal as meeting all eligibility standards.
KSHSAA rules and regulations are published in the official KSHSAA Handbook which is distributed annually to schools and is available at www.kshsaa.org.
low Are Brief Summaries Of Selected Rules. Please See Your Principal For Complete Information.
le 7 — Physical Evaluation - Parental Consent—Students shall have passed the attached evaluation and have the written consent of their parents or legal guardian.
le 14 — Bona Fide Student—Eligible students shall be a bona fide undergraduate member of his/her school in good standing.
le 15 — Enrollment/Attendance—Students must be regularly enrolled and in attendance not later than Monday of the fourth week of the semester in which they participate.
le 16 — Semester Requirements — A student shall not have more than two semesters of possible eligibility in grade seven and two semesters in grade eight. A student shall not have more than eight consecutive semesters of possible eligibility in grades nine through twelve, regardless of whether the ninth grade is included in junior high or in a senior high school
NOTE: If a student does not participate or is ineligible due to transfer, scholarship, etc., the semester(s) during that period shall be counted toward the total number of semesters possible
le 17 — Age Requirements—Students are eligible if they are not 19 years of age (16, 15 or 14 for junior high or middle school student) on or before August 1 of the school year which they compete.
le 19 — Undue Influence—The use of undue influence by any person to secure or retain a student shall cause ineligibility. If tuition is charged or reduced, it shall meet the requirments of the KSHSAA.
les 20/21 — Amateur and Awards Rules—Students are eligible if they have not competed under a false name or for money or merchandise of intrinsic value, and have observe all other provisions of the Amateur and Awards Rules.
le 22 — Outside Competition—Students may not engage in outside competition in the same sport during a season in which they are representing their school.
NOTE: Consult the coach, athletic director or principal before participating individually or on a team in any game, training session, contest, or tryout conducted by an outside organization.
le 25 — Anti-Fraternity—Students are eligible if they are not members of any fraternity or other organization prohibited by law or by the rules of the KSHSAA.
le 26 — Anti-Tryout and Private Instruction—Students are eligible if they have not participated in training sessions or tryouts held by colleges or other outside agencies or organizations in the same sport while a member of a school athletic team.
le 30 — Seasons of Sport—Students are not eligible for more than four seasons in one sport in a four-year high school, three seasons in a three-year high school or two seasor in a two-year high school.
or Middle/Junior High and Senior High School Students to Determine Eligibility When Enrolling
f a negative response is given to any of the following questions, this enrollee should contact his/her administrator in charge of evaluating eligibility. This should be lone before the student is allowed to attend his/her first class and prior to the first activity practice. If questions still exist, the school administrator should telephone he KSHSAA for a final determination of eligibility. (Schools shall process a Certificate of Transfer Form T-E on all transfer students.)
YES NO
Are you a bona fide student in good standing in school? (If there is a question, your principal will make that determination.)
Did you pass at least five new subjects (those not previously passed) last semester? (The KSHSAA has a minimum regulation which requires you to pass at least five subjects of unit weight in your last semester of attendance.)
Are you planning to <b>enroll in at least five new subjects (those not previously passed)</b> of unit weight this coming semester? (The KSHSAA has a minimum regulation which requires you to enroll and be in attendance in at least five subjects of unit weight.)
Did you attend this school or a feeder school in your district last semester? (If the answer is "no" to this question, please answer Sections a and b.)
a. Do you reside with your parents?
b. If you reside with your parents, have they made a permanent and bona fide move into your school's attendance center?
e above named student and I have read the KSHSAA Eligibility Checklist and how to retain eligibility information listed in this form. The student/paren chorizes the school to release to the KSHSAA student records and other pertinent documents and information for the purpose of determining studen gibility. The student/parent also authorizes the school and the KSHSAA to publish the name and picture of student as a result of participating in or attenc extra-curricular activities, school events and KSHSAA activities or events.

The parties to this document agree that an electronic signature is intended to make this writing effective and binding and to have the same force and effect as the use of a manual signature.



# KSHSAA RECOMMENDED CONCUSSION & HEAD INJURY INFORMATION RELEASE FORM 2024-2025

A sports related concussion is a traumatic brain injury, caused by a direct blow to the head, neck, or body resulting in an impulsive force being transmitted to the brain that occurs in sports and exercise related activity. Symptoms and signs may present immediately or evolve over minutes to days. Sports related concussions commonly resolve within days but may be prolonged. All concussions are potentially serious and may result in complications including prolonged brain damage and death if not recognized and managed properly. If a student reports any symptoms of concussion, or if you notice the symptoms or signs of concussion yourself, seek medical attention right away.

### Symptoms may include one or more of the following:

- Headaches/"Pressure in head"
- Nausea or vomiting
- Neck pain
- Balance problems or dizziness
- Blurred, double, or fuzzy vision
- Sensitivity to light or noise
- Feeling sluggish or slowed down
- Feeling foggy or groggy
- Drowsiness

- Change in sleep patterns
- "Don't feel right"
- Unexplained nervousness, anxiety, irritability, sadness
- Confusion
- Concentration or memory problems (forgetting sport assignments)
- Repeating the same question/comment

# Signs observed by teammates, parents, and coaches include:

- Actual or suspected loss of consciousness
- Seizure
- Tonic posturing
- Ataxia (clumsy voluntary movements)
- Poor balance
- Appears dazed
- Vacant facial expression
- Confusion

- Forgets sport plays/assignments
- Is unsure of game, score, or opponent
- Answers questions slowly
- Slurred speech
- Shows behavior or personality changes
- Can't recall events prior to injury
- Can't recall events after injury

### RED FLAGS: Call an Ambulance

- Neck pain or tenderness
- Seizure, 'fits', or convulsion
- Loss of vision or double vision
- Loss of consciousness
- Increased confusion or deteriorating conscious state (becoming less responsive, drowsy)
- Weakness or numbness/tingling in more than one arm or leg
- Repeated vomiting
- Severe or increasing headache
- Increasingly restless, agitated or combative
- Visible deformity of the skull

# What can happen if my child keeps playing with a concussion or returns too soon?

Athletes with the signs and symptoms of concussion should be removed from play immediately. Continuing to play with the signs and symptoms of a concussion leaves the young athlete especially vulnerable to greater injury. There is an increased risk of significant damage from a concussion for a period of time after that concussion occurs, particularly if the athlete suffers another concussion before completely recovering from the first one (second impact syndrome). This can lead to prolonged recovery, or even to severe brain swelling with devastating and even fatal consequences. It is well known that adolescent or teenage athletes will often under report symptoms of injuries, and concussions are no different. As a result, education of administrators, coaches, parents and students is the key for student-athlete's safety.



### How does a concussion affect learning?

A concussed brain is not working at a normal functional level. The brain must work harder and longer to process information which can adversely affect the student's academic achievement. By forcing the injured brain to process information rather than rest, symptoms may be prolonged or exacerbated. Other things such as screen time on computers and tablets and projector/whiteboard viewing can also increase symptoms and may need to be minimized or eliminated early in the recovery process.

# What should we consider as our school develops a return to learn plan for students recovering from a concussion?

#### Create a team

A school administrator, possibly the athletic director should take the lead in creating a Concussion Management Team in the school. Depending on the size of school and what personnel are available, this team may consist of the athletic director, teachers, school nurse, school counselor, athletic trainer, physician, coaches and obviously the concussed student and his/her parents.

The goal of the concussion management team is to create an organized and collaborative approach to help the student safely and comfortably reintegrate back into the classroom setting. Effective communication is the key as everyone involved in the student's education must be aware of the student's status at that moment and what school and classroom triggers need to be avoided. Ideally one person on the management team will serve as the point person, monitoring the student multiple times throughout the day and coordinating the flow of information between all other members of the team.

It is important that any communications and instructions from medical providers outside of the school setting are being shared with school personnel. The student's parents can play a key role in this process of keeping the lines of communication open between the student's physician and the school.

#### Train the team

School personnel who may be involved as members of the concussion management team need to be trained annually. Some items that should be part of the training are understanding the signs and symptoms of concussions, recognizing triggers that negatively impact students recovering from a concussion, understanding appropriate and effective accommodations, a review of everyone's role on the concussion management team and a review of the different phases of the return to learn progression.

At times student-athletes may try to hide a concussion from their teachers, coaches, parents, or athletic trainer. At other times they may not even realize they sustained a concussion. Therefore, it is important for everyone involved in the education of the student to know the signs and symptoms of a concussion.

#### **Concussion Signs & Symptoms** Physical Cognitive **Emotional** Sleep Headache Confusion Irritability Drowsiness Feeling of pressure in Feeling "in a fog" Fatigue/low energy Sadness the head Concentration Nervous/anxiousness Trouble falling asleep Neck pain difficulties Nausea or vomiting Memory difficulties Light sensitivity Feeling "slowed down" Noise sensitivity Balance problems

Blurry vision



# If you think your child has suffered a concussion

Any athlete even suspected of suffering a concussion should be removed from the game or practice immediately and an urgent referral to a health care provider should be arranged (if not already onsite). No athlete may return to activity after sustaining a concussion, regardless of how mild it seems or how quickly symptoms clear, without written medical clearance from a Medical Doctor (MD) or Doctor of Osteopathic Medicine (DO). Close observation of the athlete should continue for several hours. You should also inform your child's coach if you think that your child may have a concussion. Remember it is better to miss one game than miss the whole season. When in doubt, the athlete sits out!

### Cognitive Rest & Return to Learn

The first step in concussion recovery is relative rest for the first 24-48 hours. During this time students may participate in activities of daily living and may perform light physical activity, such as walking, provided symptoms are not more than mildly exacerbated for only a brief (less than an hour) period of time. Reduced screen time is also recommended during the first day or two after injury. Students should be encouraged to return back to a normal routine as quickly as possible, tolerating a mild exacerbation of symptoms with mental activity.

Students may need adjustments to their academic workload for a short period of time while recovering from a concussion. Trying to meet all academic requirements too soon after sustaining a concussion may more than mildly exacerbate symptoms and delay recovery. Any academic modifications should be coordinated jointly between the student's medical providers and school personnel. To minimize academic and social disruptions, in most cases it is recommended students not be completely isolated, even for a short period of time. Rather students should continue to participate in activities of daily living that do not more than mildly exacerbate concussion symptoms.

### **Return to Practice and Competition**

The Kansas School Sports Head Injury Prevention Act (72-7119) provides that if an athlete suffers, or is suspected of having suffered, a concussion or head injury during a competition or practice, the athlete must be immediately removed from the competition or practice and cannot return to practice or competition until a Health Care Professional has evaluated the athlete and provided a written authorization to return to practice and competition. The KSHSAA recommends that an athlete not return to practice or competition the same day the athlete suffers or is suspected of suffering a concussion. The KSHSAA also recommends that an athlete's return to practice and competition should follow a graduated protocol under the supervision of the health care provider (MD or DO).

http://www.cdc.gov/headsup/index.html	ons you can go to.		
For concussion information and educational resource <a href="http://www.kshsaa.org/Public/SportsMedicine/Contemporary">http://www.kshsaa.org/Public/SportsMedicine/Contemporary</a>			
Student-athlete Name Printed	Student-athlete Signature	Date	
Parent or Legal Guardian Printed	Parent or Legal Guardian Signature	Date	

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