20 ____ - 20 ____ HUSD SPORTS PHYSICAL PACKET

Last Name	First Na	ame Middl	<u>M</u> /F	Grade	Birth D	ate	//_	
Student ID Number:		Home Address			c	ty/Zip C	Gode	
Have you played sports	s OR attended	l high school at another sc	hool YES NO	If Yes, N	lame of Sch	ool		
Parent/Guardian's	Name:			Contact	Number ()_		_
Emergency Conta	ct:	Relation	nship:	Co	ontact Num	ber ()	
Check the appro	opriate bodent insurance school in the	ox and provide your for my student that meets th event the insurance covera student insurance which me	Health Insur e requirements of 0 age no longer app eets the CA Ed Cod	rance infor CA laws & elect lies to my stud le Section 3222	rmation be not to purchas lent. 1 required to n	elow. se student s	school insurance. I	_
I will promptly notify th	e school in th	e event the insurance cover			ident.			
Healt	h Insurance	Company Name	ST SUPPLY BO	тн	Policy/Gro	up Numb	per/ID#	
injury. This screening exar is my responsibility to see	n cannot detect k care from an rvised by a repr	to provide treatment or create a all problems or prevent injury fra appropriate provider. I certify the esentative of H.U.S.D on any trig d I authorize the medical agenc	rom athletic participa at I am the parent/leg os. In case the stude	ation. I understand gal guardian for th nt becomes ill or	d that if follow-i his athlete/mind is injured, you a	ip evaluation r. In addition re authorize	n is recommended that n I authorize the stude	t it nt
AParent/Gu	ardian Sign	ature I	Date	λ	Stu	dent Sign	ature	
		Sta						
Qualified for sport	ts? YES or	NO REFERRED to f	amilv physician t	for evaluation	? YES or NO			
neight	weight	: Blood Pr	essure.	Puise	e		mal Findings	
Chest		_	Heart				-	
Lungs			Throat					
Genitalia/Hernia			Ears					
Mouth/Teeth			Nose					
EOM's			Eyes/Pupils/Vis	sion				
Neck			Back					
Shoulder			Elbow					
Wrist/Hands			Feet/Ankles					
Hips			Knees					

MEDICAL CONDITIONS

ALLERGIES

History - to be completed PRIOR to physical exam	YES	NO
Has a physician ever DENIED or RESTRICTED your participation in sports for any reason?		
Have you ever had a medical illness/injury since your last athletic physical/check up?		
Do you have any medical concerns: diabetic, migraines, asthma, anxiety, sickle cell, mononucleosis?		
Have you ever had surgery?		
Have you ever been hospitalized overnight?		
Have you sprained/strained, tendonitis, broken, fractured, dislocated or other injuries to any bone/joints?		
Have you had an injury that required x-rays, MRI, CT, surgery, injections, rehab, physical therapy, brace, cast or crutches? If yes to the above 2 questions please explain:		
Are you currently taking any medications, pills, or supplements?		
Do you use an inhaler?		
Do you have any allergies, medications, food, or stinging insects?		
Have you ever passed-out DURING or AFTER exercise?		
Have you ever been dizzy DURING or AFTER exercise?		
Have you ever had discomfort, pain or pressure in your chest DURING or AFTER exercise?		
Have you ever had a racing heart or skipped heartbeats?		
Have you ever had high blood pressure or high cholesterol?		
Have you ever been told you have a heart murmur?		
Has anyone in your family died of heart problems or a sudden death before age 50? Or have Marfan syndrome?		
Have you ever had a head injury/concussion?		
Have you ever been knocked unconscious? Explain		
Have you ever had a seizure?		
Have ever had a burner or a stinger		
Do you have any skin problems? (rash, acne, fungus)		
Explain "YES" answers:		
I hereby state that, to the best of my knowledge, my answers to the above questions are complete an	d correct.	
Student Signature Parent/Guardian Signature	Date	

ASSUMPTION OF RISK AND WAIVER RELEASE AND INDEMNITY AGREEMENT

in the City of Hesperia, County of San Bernard 20 The Undersigned hereby voluntal action for personal injury, property damage or instructions in said activity or any other activitie period said activities or instructions may contin and assigns hereby release, waive, discharge for him/herself and for his/her estate, and agree and assigns prosecute, present any claim for postrict or any of its officers, agents, servants of negligence of and said persons, or otherwise.	Athletics and/or Activitino, State of California, beginning on the rily releases, discharges, waives and rewrongful death occurring to him/herself es incidental thereto wherever or howevenue, and the Undersigned does for him/hand relinquish any actions or causes of ses that under no circumstances will help bersonal injury, property damage or wroter employees for and said cause of action	elinquishes any and all actions or causes of arising as a result of engaging or receiving ver the same may occur and for whatever therself, his/her heirs, executers, administrators faction aforesaid, which may hereafter arise she or his/her heirs, executors, administrators, ongful death against Hesperia Unified School on, whether the same shall arise by the
2. IT IS THE INTENTION OF (Name of Student Stu	SCHOOL DISTRICT FROM LIABILITY	HIS INSTRUMENT TO Y FOR PERSONAL INJURY, PROPERTY
injury, personal property damage or wrongful dindemnify and save harmless such entity from for personal injuries, property damage, or wrongaragraphs, has been fully and completely adv	death shall be processed against Hespe any and all claims or causes of action b ngful death. The Undersigned acknowle vised of the potential dangers incidental	by whomever or whatever made or presented edges that he/she has read the foregoing three
Consent and Waiver Statement I/We hereby give consent for (Name of Studen Hesperia Unified Schools in athletics and schools acknowledge that on rare occasions these injupermission to the school, its physicians, physiciand, treatment, medical, or surgical care deemed above during or resulting from participation in a School District/Schools, their representative er death, or property damage that may occur as a therefore agree to relieve the school district an permission to participate in all athletic trips. I a Unified School District. In granting permission passenger vans/vehicles operated by district a ONLY with completion of appropriate district we cannot be completely eliminated despite reason.	activities realizing that such participal aries are severe and result in disability, posal therapists, athletic trainers, nurses, contended and the activities and school activities. If we health an athletics and school activities. If we here a result of participation in treatment provided their participation and professional activers, and (4) participation in school special activities.	paralysis, and even death. I/We further grant coaches/staff, and first responders to render and well being of the student athlete named reby release discharge Hesperia Unified from any and all personal injuries, wrongful vided to my/our child/dependent/self and y or related expense. My child/dependent has supervised by a representative of Hesperia is will be using buses, (2) the district's standard al operators. (3) privately owned vehicles
	HUSD	
You have received information about Assumption of Risk and Waiver, Release and Indemnity Agreement, Consent & Waiver, HUSD/CIF-Athletic Code of Ethics, Bullying, Hazing, and Initiation Rituals, using androgenic/anabolic steroids: You recognize that under CIF Bylaw 202, there could be penalties for false or fraudulent information. You also understand that the High School/Hesperia Unified School Districts policy regarding the use of illegal drugs will be enforced for any violations of these rules. A copy of this form must be kept o file in the athletic director's office at the local high school on an annual basis. I acknowledge that I have received and read the above statement information:		
Student-Athlete Signature	Print Name	Date
Parent/Guardian Signature	Print Name	Date

CONCUSSIONS

You are receiving the attached information sheet about concussions because of California State Law AB 25 (effective January 1, 2012), now Education Code § 49475:

- The law requires a student athlete who may have a concussion during a practice or a game to be removed from the activity for
- the remainder of the day.

 Any student-athlete removed for this reason must receive a written note from a physician trained in the management of concussion before returning to practice.
- Before a student-athlete can start the season and begin practice in a sport, a concussion information sheet (*attached*) must be signed and returned to the school by the student-athlete and the parent or guardian.

STUDENT-ATHLETE SIGNATURE	PRINT NAME	DATE		
STODENT MINDETE SIGNAM ONE	TRIVITATION	DINE		
PARENT/GUARDIAN SIGNATURE	PRINT NAME	DATE		
	OPIOIDS			
You are receiving the attached information (effective January 1, 2019), now Education	n sheet about opioids because of C n Code § 49476:	california State Law SB 1109		
49476. (a) If a school district, charter school, or private school shall annually give the Opioid Factsheet to Pati athlete and, if the athlete is 17 years of age or younge Opioid Factsheet for Patients and return that documen practice or competition. The Opioid Factsheet for Patie to, fax or email.	ents published by the Centers for Disease Corn, the athlete's parent or guardian shall sign at to the school district, charter school, or priv	ontrol and Prevention to each athlete. The document acknowledging receipt of the ate school before the athlete initiates		
I acknowledge that I have received and	read the Opioid Fact Sheet			
STUDENT-ATHLETE SIGNATURE	PRINT NAME	DATE		
PARENT/GUARDIAN SIGNATURE	PRINT NAME	DATE		
ERIC PAREDES SUD	DEN CARDIAC ARREST PRE	VENTION ACT		
You are receiving the attached information shee Cardiac Arrest Prevention Act (effective January				
Section 33479.3: Each school year, before a pupil part copy of the sudden cardiac arrest information sheet re-	icipates in an athletic activity governed by the quired by the CIF for that pupil.	e CIF, the school shall collect and retain a		
I acknowledge that I have received and read	the Sudden Cardiac Arrest Information	n for Athletes & Parents/Guardians Sheet:		
STUDENT-ATHLETE SIGNATURE	PRINT NAME	DATE		
PARENT/GUARDIAN SIGNATURE	PRINT NAME	DATE		
	HEAT ILLNESS			
You are receiving the attached sheet about	ut heat illness because of CIF Byla	w 503.K. Heat Illness Protocol:		
 A student athlete who exhibits signs of heat illness while participating in, or immediately following, an athletic activity must be removed immediately from participating in a practice or game for the remainder of the day. A student athlete who has been removed from play after displaying signs and symptoms associated with heat illness may not return to play ur the athlete is evaluated by a licensed health care provider and receives written clearance to return to play from that health care provider. On a yearly basis, a Heat Illness information sheet shall be signed and returned by all athletes and the athlete's parent(s)/guardian(s)/caregive before the athlete's initial practice or competition. 				
I acknowledge that I have received and	read the Parent/Student CIF Hea	t Illness Information Sheet:		
STUDENT-ATHLETE SIGNATURE	PRINT NAME	DATE		

PRINT NAME

DATE

PARENT/GUARDIAN SIGNATURE

Hesperia Unified School District

PLEASE READ AND COM SCHOOL PRINCIPAL	IPLETE THE INFORM	ATION BELOW AND RET	URN IT TO YOUR
Student Name:		Date o	f Birth:
PRI	NT FIRST/LAST		
Address:		Phone	:
Street	City	ZIP	
School:		Grade:	!
Directory information include considered harmful or an inv The Family Education Rights Unified School District to dis	es names, addresses, and vasion of privacy if releates and Privacy Act (FERP sclose appropriately des	ucation records in certain so nd telephone listings, inform sed. (A) and Education Code 490 signated "directory information ou do not want your student	ation is generally not 73 permits Hesperia on" without written
	Student Direct	tory Information	
I do not wish to have any directory information released to any individual or organization.			
the agency or agencies PTA (if applicable) Health Department Elected Officials United States Arme	s I check below:	d telephone number of the s Education	tudent named above to
	Media	Release	
The Student may be in	The Student may be interviewed, photographed, or filmed by members of the media		
The Student may NOT	be interviewed, photogr	raphed, or filmed by member	rs of the media
Signature of parent/g	 uardian	Signature of student	

*for the 11th or 12th grade only

Parent/Student Information Detach and Retain

HUSD/CIF-ATHLETE CODE OF ETHICS

Athletics is an integral part of the school's total educational program. All school activities, curricular and extra-curricular, in the classroom and on the playing field, must be congruent with the school's stated goals and objectives established for the intellectual, physical, social and moral development of its students. It is within this context that the following Code of Ethics is presented.

As an athlete, I understand that it is my responsibility to (1) Place academic achievement as the highest priority. (2) Show respect for teammates, opponents, officials and coaches. (3) Respect the integrity and judgment of the game officials. (4) Exhibit fair play, sportsmanship and proper conduct on and off the playing field. (5) Maintain a high level of safety awareness. (6) Refrain from the use of profanity, vulgarity and other offensive language and gestures. (7) Adhere to the established rules and standards of the game to be played. (8) Respect all equipment and use it safely and appropriately. (9) Refrain from the use of alcohol, tobacco, illegal and non-prescriptive drugs, anabolic steroids or any substance to increase physical development or performance that is not approved by the United States Food and Drug Administration, Surgeon General of the United States or American Medical Association. (10) Know and follow all state, section and school athletic rules and regulations as they pertain to eligibility and sports participation. (11) Win with character; lose with dignity.

BULLYING, HAZING AND INITIATION RITUALS

The administration of HUSD wants to make it clear to coaches, parents, students, and staff that bullying, hazing and initiations are dangerous and illegal and not to be a part of any sports program in the district. HUSD school administration has a "Zero Tolerance" policy on the bullying or hazing of students and athletes. Students who engage in physical, written, verbal, or by other means, harass, sexually harass, threaten, intimidate, retaliate, cyberbully, cause bodily injury to, or commit hate violence and/or hazing/initiation rituals against any student are subject to disciplinary actions up to and including: Removal from the team, suspension, expulsion, arrest, and criminal prosecution. Students who observe bullying, hazing, or initiation rituals and don't report it to their school administration are subject to disciplinary action.

USE OF STEROIDS

As a condition of membership in the CIF, all schools shall adopt policies prohibiting the use and abuse of androgenic/anabolic steroids. All member schools shall have participating students and their parents, legal guardian/caregiver agree that the athlete will not use steroids without the written prescription of a fully licensed physician (as recognized by the AMA) to treat a medical condition (Article 523).

MEDICAL RETURN TO PLAY CLEARANCE

If a student athlete has been injured and referred to a Doctor's care, the athlete must provide written clearance to the athletic trainer or health tech, clearly stating, return to PE/Sports without restrictions BEFORE resuming practice/play.

OPIOIDS

Prescription opioids can be used to help relieve moderate to severe pain and are often prescribed following a surgery or injury, or certain health conditions. These medications can be an important part of treatment but also come with serious risks. It is important to work with your health care provider to make sure you are getting the safest, most effective care.

WHAT ARE THE RISKS AND SIDE EFFECTS OF OPIOID USE:

Prescription opioids carry serious risks of addiction and overdose, especially with prolonged use. An opioid overdose, often marked by slow breathing, can cause sudden death. The use of prescription opioids can have a number of side effects as well, even when take as directed.

- Tolerance- meaning you might need to take more a medication for the same pain relief
- Physical Dependence meaning you have symptoms of withdrawal when a medication is stopped
- Increased sensitivity to pain
- Constipation
- Nausea, vomiting, and dry mouth
- Sleepiness and dizziness
- Confusion
- Depression
- · Low levels of testosterone that can result in lower sex drive, energy, and strength
- Itching and sweating

RISKS ARE GREATER WITH:

- History of drug misuse, substance abuse disorder, or overdose
- Mental Health conditions (such as depression or anxiety)
- Sleep apnea
- Older age (65 years or older)
- Pregnancy

AVOID: Alcohol while taking prescription opioids. Also, unless specifically advised by your health care provider, medications to avoid include: Benzodiazepines (Xanax or Valium), muscle relaxants (Soma or Flexeril), Hypnotics (Ambien or Lunesta) or other prescription opioids.

KNOW YOUR OPTIONS:

Talk to your health care provider about ways to manage your pain that don't involve prescription opioids. Some of these options may actually work better and have fewer risks and side effects.

- Pain relievers such as acetaminophen, ibuprofen, and naproxen
- Some medications that are also used for depression and seizures
- · Physical therapy and exercise
- Cognitive behavior therapy, a psychological, goal directed approach, in which patients learn how to modify physical, behavioral, and emotional triggers of pain and stress.

IF YOU ARE PRESCRIBED OPIOIDS FOR PAIN

- Never take opioids in greater amounts than prescribed
- Follow up with your primary health care provider within days
 - Work together to create a plan to manage your pain
 - Talk about ways to manage pain that don't involve prescription opioids
 - Talk about any and all concerns and side effects
- Help prevent misuse and abuse
 - Never sell or share prescription opioids
 - Never use another person's prescription opioids
- Store prescription options in a secure place and out of reach of others (this may include visitors, children, family, and friends).
- Safely dispose of unused prescription opioids. Find your community drug take back program or your pharmacy mail back program, or flush them down the toilet, following guidance from the Food and Drug Administration (www.fda.gov/Drugs/ResourcesForYou).
- Visit www.cdc.gov/drugoverdose to learn about the risks of opioid abuse and overdose
- If you believe you may be struggling with addiction, tell your health care provider and ask for guidance or call SAMHSA's National Helpline at 1-800-662-HELP



SUDDEN CARDIAC ARREST

Warning Signs and Symptoms: On July 1, 2017, Assembly Bill 1639, known as the Eric Parades Sudden Cardiac Arrest (SCA) Prevention Act went into effect. This requires the pupil and their parent or guardian to read, sign, and return an SCA form of acknowledgement before the pupil participates in any athletic activity. Districts may use this form, a form located on the California Interscholastic Association (CIF) website, or design their own form. An SCA acknowledgment form must be signed and returned to the school site each school year.

What Is SCA?: SCA occurs suddenly and often without warning. It is triggered by an electrical malfunction in the heart that causes an irregular heartbeat. SCA is when the heart stops beating suddenly and unexpectedly. With the heart's pumping action disrupted, the heart cannot pump blood to the brain, lungs, and other organs. Seconds later, a person loses consciousness and has no pulse. SCA is not a heart attack. Death occurs within minutes if the victim does not receive treatment.

Who Is at Risk for SCA?: Thousands of sudden cardiac arrests occur among youth each year, as it contributes to the #2 medical cause of death of youth under the age of 25 and is the #1 cause of death of student athletes during exercise. While a heart condition may have no warning signs, studies show that many young people do have warning signs or symptoms but neglect to tell an adult. This may be because they are embarrassed, they do not want to jeopardize their playing time, they mistakenly think that they are out of shape and need to train harder, or they simply ignore the symptoms, hoping the signs will go away.

Possible Warning Signs and Risk Factors for SCA:

- Fainting or seizure, especially during or right after exercise
- Fainting repeatedly or with excitement or startle
- Excessive shortness of breath during exercise
- Racing or fluttering heart palpitations or irregular heartbeat
- Repeated dizziness or lightheadedness
- Chest pain or discomfort with exercise
- Excessive, unexpected fatigue during or after exercise
- Family history of sudden death or heart disease under age 50
- Specific family history of Long QT Syndrome, Brugada Syndrome, Hypertrophic Cardiomyopathy, or ARVD
- Family member with unexplained fainting, seizures, drowning or near drowning or car accidents
- Known structural heart abnormality, repaired or un-repaired
- Use of performance enhancing supplements, energy drinks, diet pills, inhalant's, "recreational" drugs

What you should do if your student athlete is experiencing any of these symptoms?

We need to let the student athletes know that if they experience any SCA related symptoms it is crucial to alert an adult and get follow up care as soon as possible with. Primary care physician. If the athlete has any of the SCA risk factors these should be discussed with a doctor to determine if further testing is needed. Wait for your doctor's feedback before returning to play, and alert your coach, athletic trainer and/or school nurse about diagnosed conditions.

Removal from Activity: <u>A pupil who faints during or following participation in an athletic</u> activity must be removed from play and may not return to play until they are evaluated and cleared <u>by a physician</u> and surgeon, nurse practitioner or physician's assistant. I have reviewed and understand the symptoms, warning signs, and risk factors associated with SCA.

The Cardiac Chain of Survivlal

On average it takes EMS teams up to 12 minutes to arrive to a cardiac emergency. Every minute delay in attending to a sudden cardiac arrest victim decreases the chance of survival by 10%. Everyone should be prepared to take action in the first minutes of collapse.



What is CIF doing to help protect student-athletes?

CIF amended its bylaws to include language that adds SCA training to coach certification and practice and game protocol that empowers coaches to remove from play a student-athlete who exhibits fainting-the number one warning sign of a potential heart condition. A student-athlete who has been removed from play after displaying signs or symptoms associated with SCA may not return to play until he or she is evaluated and cleared by a licensed health care provider. Parents, guardians, and caregivers are urged to dialogue with student-athletes about their heart health and everyone associated with high school sports should be familiar with the cardiac chain of survival so they are prepared in the event of a cardiac emergency.

The California Department of Education used information from the following sources: American Heart Association, Parent Heart Watch (https://parentheartwatch.org/), Eric Paredes Saved a Life Foundation: Keep Their Heart in the Game (https://epsavealife.org/), and Sudden Cardiac Arrest Foundation (https://www.sca-aware.org/) (https://mfhslearn.com/courses/61032)

CIF CONCUSSION INFORMATION SHEET

Why am I getting this information sheet?

You are receiving this information sheet about concussions because of California State Law AB25 (effective Jan 1 2012) now Ed Code 49475

- 1. The law requires a student athlete who may have a concussion during a practice or game to be removed from the activity for the remainder of the day.
- 2. Any athlete removed for this reason must receive a written note from a medical doctor trained in the management of concussion before returning to practice.
- **3.** Before an athlete can start the season and begin practice in a sport, a concussion information sheet must be signed and returned to the school by the athlete and parent/guardian.

Every 2 years all coaches are required to receive training about concussion (AB 1451). As well as certification in First Aid Training, CPR, and AED's (life saving electrical devices that can be used during CPR).

What is a concussion and how would I recognize one? A concussion is a brain injury. It can be caused by a bump or a blow to another part of the body with the force that shakes the head. Concussions can appear in any sport, and can look differently in each person.

Most concussions get better with rest and over 90% of athletes fully recover. However, all concussions should be considered serious. If not recognized and managed the right way, they may result in problems including brain damage and even death.

Most concussions occur without being knocked out. Signs and Symptoms of concussions may show up right after the injury or can take hours to appear. If your child reports any symptoms of concussion or if you notice some symptoms and signs, seek medical evaluation from your team's athletic trainer and a medical doctor trained in the evaluation and management of concussions. If your child is vomiting, has a severe headache, or is having difficulty staying awake or answering simple questions, call 911 to take him or her immediately to the emergency department of your local hospital.

On the CIF website is a graded concussion symptom checklist. If your child fills this out after having had a concussion, it helps the doctor, athletic trainer, or coach understand how he or she is feeling and hopefully shows improvement. We ask that you have your child fill out the checklist at the start of the season even before a concussion has occurred so that we can understand if some symptoms such as a headache might be part of his/her everyday life. We call this a "baseline" so that we know what symptoms are normal and common for your child. Keep a copy for your records, and turn in the original. If a concussion occurs, he or she should fill out this checklist daily. This graded symptom checklist provides a list of symptoms to compare over time to make sure the athlete is recovering form the concussion.

What can happen if my child keeps playing with concussion symptoms or returns too soon after getting a concussion? Athletes with the signs and symptoms of concussion should be removed fro play immediately. There is NO same day return to play for a youth with a suspected concussion. Youth athletes may take more time to recover from concussions and are more prone to long term serious problems from a concussion.

Even though a traditional brain scan (e.g., MRI or CT) may be "normal," the brain has been injured. Animal and human research studies show that a second blow before the brain has recovered can result in serious damage to the brain. If your athlete suffers another concussion before completely recovering fro the first one, this can lead to prolonged recovery (weeks to months), or even to severe brain swelling (Second Impact Syndrome) with devastating consequences.

There is an increasing concern that head impact exposure and recurrent concussions may contribute to long term neurological problems. One goal of this concussion program is to prevent a too early return to play so that serious brain damage can be prevented.

What is Return to Learn?

Following a concussion, student athletes may have difficulties with short and long term memory, concentration and organization. They will require rest while recovering from injury (e.g., avoid reading, texting, video games, loud movies), and even may need to stay home from school for a few days. As they return to school, the schedule might need to start with a few classes or a half day depending on how they feel. If recovery from a concussion is taking longer that expected, they also benefit from a reduced class schedule and/or limited homework; a formal school assessment may also be necessary. Your school or doctor can help suggest and makes these changes. Student athletes should complete the Return to Learn Guidelines and Return to complete school before beginning any sports or physical activities, unless your doctor makes recommendations. Go to the CIF website for more information on Return to Learn.

How is Return to Play (RTP) determined?

Concussion symptoms should be completely gone before returning to competition. A RTP progression involves a gradual, step wise increase in physical effort, sports-specific activities and the rick for contact. If symptoms occur with activity, the progression should be stopped. If there are no symptoms the next day, exercise can be restarted at the previous stage.

RTP after concussion should occur only with medical clearance from a medical doctor trained in the evaluation and management of concussions, and step-wise progression program monitored by an athletic trainer, coach, or other identified school administrator. Please see **cifstate.org** for a graduated return to play plan. (AB 2127, a California State Law effective 1/15/15, states that return to play (i.e., full competition) must not be sooner than 7 days after the diagnosed concussion diagnosis has been made by a physician).

Final thoughts for Parents and Guardians:

It is well known that high school athletes will often not take about signs of concussion, which is why this information sheet is so important to review with them. Teach your child to tell the coaching staff is he/she experiences such symptoms, or if he/she suspects that teammate has had a concussion. You should also feel comfortable talking to the coaches or athletic trainer about possible concussion signs and symptoms that you may be seeing in your child.

References

- American Medical Society for Sports Medicine position statement; concussion in sport (2013)
- Consensus statement on concussion in sport; the 4th International Conference on Concussion in Sport held in Zurich, Nov 2012
- http://www.cdc.gov/headsup

Symptoms may include one or more of the following: Headaches Amnesia "Pressure in the head" · "Don't feel right" Fatigue or low energy Nausea or vomiting Neck Pain Sadness Balance Problems or dizziness · Nervousness or anxiety Blurred, double, or fuzzy vision Irritability More emotional Sensitivity to light or noise Feeling Sluggish or slowed down Confusion Feeling Foggy or groggy Concentration or memory problems (forgetting) **Drowsiness** game plays) Change in sleep patterns Repeating the same question/comment

Signs Observed by teammates, parents, and coaches include:				
 Appears dazed Vacant facial expression Confused about assignments/forgets plays/ unsure of game/score/opponent Moves clumsily Answers questions slowly 	 Slurred speech Shows behavior or personality changes Can't recall events prior to hit or after hit Seizures/convulsions Any changes in typical behavior/personality Loses consciousness 			

For current and to date information on concussions got to www.cdc.gov/headsup

Parent/Student CIF Heat Illness Information Sheet

Why am I getting this information sheet? You are receiving this information sheet about Heat Illness because of California state law AB 2800 (effective January 1, 2019), now Education Code § 35179 and CIF Bylaws 22.B.(9) and 503.K (Approved Federated Council January 31, 2019):

- 1. The law requires a student athlete who has been removed from practice or play after displaying signs and symptoms associated with heat illness must receive a written note from a licensed health care provider before returning to practice.
- 2. Before an athlete can start the season and begin practice in a sport, a Heat Illness information sheet must be signed and returned to the school by the athlete and the parent or guardian.

Every 2 years all coaches are required to receive training about concussions (AB 1451), heat illness (AB 2800) as well as certification in First Aid training, CPR, and AEDs (life-saving electrical devices that can be used during CPR).

What is Heat Illness and how would I recognize it? Exercise produces heat within the body and can increase the player's body temperature. Add to this a hot or humid day and any barriers to heat loss such as padding and equipment, and the temperature of the individual can become dangerously high.

Heat Illness occurs when metabolically produced heat combines with that gained from the environment to exceed the heat and large sweat losses. Young athletes should be pre-screened at their pre-participation physical exam for medication/supplement use, cardiac disease, history of sickle cell trait, and previous heat injury. Athletes with any of these factors should be supervised closely during strenuous activities in a hot climate. Fatal heat stroke occurs most frequently among obese high school middle lineman.

Much of one's body heat is eliminated by sweat. Once this water leaves the body, it must be replaced. Along with water loss, many other minerals are lost in the sweat. Most of the commercial drinks now available contain these minerals, such as Gatorade, etc., but just plain water is all that is really required because the athlete will replace the lost minerals with his/her normal diet.

PREVENTION: There are several steps which can be taken to prevent heat illness from occurring:

ADEQUATE HYDRATION The athlete should arrive at practice well-hydrated to reduce the risk of dehydration. The color of the urine can provide a quick guess at how hydrated the athlete. If the urine is dark like apple juice means the athlete is dehydrated. If the urine is light like lemonade in color means the athlete seems adequately hydrated.

Water or sports drinks should be readily available to athletes during practice and should be served ideally chilled in containers that allow adequate volumes of fluid to be ingested.

Water breaks should be given at least every 30-45 minutes and should be long enough to allow athletes to ingest adequate volumes of fluid.

Athletes should be instructed to continue fluid replacement in between practice sessions.

GRADUAL ACCLIMATIZATION: Intensity and duration of exercise should be gradually increased over a period of 7-14 days to give athletes' time to build fitness levels and become accustomed to practicing in the heat. Protective equipment should be introduced in phases (start with helmet, progress to helmet and shoulder pads, and finally fully uniform).

HEAT EXHAUSTION: Inability to continue exercise due to heat-induced symptoms. Occurs with an elevated body-core temperature between 97 and 104 degrees Fahrenheit.

Signs & Symptoms			
 Dizziness, lightheadedness, weakness Headache Nausea Diarrhea, urge to defecate Pallor, chills 	Profuse sweatingCool, clammy skinHyperventilationDecreased urine output		

Treatment: Stop exercise, move player to a cool place, remove excess clothing, give fluids if conscious, COOL BODY: fans, cold water, ice towels, or ice packs. Fluid replacement should occur as soon as possible. The athlete should be referred to a hospital emergency if recovery is not rapid. When in doubt, CALL 911. Athletes with heat exhaustion should be assessed by a physician as soon as possible in all cases.

HEAT STROKE: Dysfunction or shutdown of body systems due to elevated body temperature which cannot be controlled. This occurs with a body-core temperature greater than 107 degrees Fahrenheit.

This is a MEDICAL EMERGENCY. Death may result if not treated properly and rapidly.

WARNING SYMPTOMS	
 Dizziness Drowsiness. Loss of consciousness Seizures Staggering, disorientation Behavior/cognitive changes (confused/irritable/aggressive/hysteria/emotional instability) 	 Weakness Hot and wet or dry skin Rapid heartbeat, low blood pressure Hyperventilation Vomiting, diarrhea

Treatment: Stop exercise, Call 911, remove from heat, remove clothing, immerse athlete in cold water for aggressive, rapid cooling (if immersion is not possible, cool the athlete as described for heat exhaustion), monitor vital signs until paramedics arrive.

Final Thoughts for Parents and Guardians:

Heat stress should be considered when planning and preparing for any sports activity. Summer and fall sports are conducted in very hot and humid weather in many parts of the California. Many of the heat problems have been associated with football, due to added equipment which acts as a barrier to heat dissipation. Several heatstroke deaths continue to occur each season in the United States. There is no excuse for heatstroke deaths if the proper precautions are taken.

You should also feel comfortable talking to the coaches or athletic trainer about possible heat illness signs and symptoms that you may be seeing in your child.

A FREE online course "Heat Illness Prevention" is available through the CIF and NFHS at https://nfhslearn.com/courses/61140/heat-illness-prevention