Hawaii State Department of Education
Concussion Management Program and Study for School Year __________

The Hawaii State Department of Education (DOE) and the Athletic Health Care Trainers’ (AHCT) program have instituted a Concussion Management Program (CMP) to ensure student athletes return to athletic participation safely. CMP has aligned the AHCT program with the National Athletic Trainers’ Association Position Statement, 20041; the Consensus Statement on Concussion in Sport, 20092; and the National Federation of State High School Association (NFHS) Concussion Guidelines, 20093. The National Athletic Trainers’ Association Position Statement, Consensus Statement on Concussion in Sport, and the NFHS Association Concussion Guidelines were developed by physicians, neuropsychologists, and AHCTs trained in concussion management. The NFHS Association established a new rule in the fall of 2010, “any player who shows signs, symptoms or behaviors associated with a concussion must be removed from the game and shall not return to play until cleared by an appropriate health-care professional.”

To comply with the NFHS Association rule change and national guidelines, the DOE and AHCT program have instituted the following guidelines for all student athletes participating in collision and contact sports. All ninth and eleventh grade student athletes participating in collision and contact sports along with tenth and twelfth grade student athletes participating in collision and contact sports for the first time will be administered baseline assessments (described below) which will provide the high school AHCT and the student athlete’s primary care physician with objective information to compare pre-and-post injury.

- Graded Symptom Checklist baseline assessment
- Cognitive status baseline assessment (Immediate Post-Concussion Assessment and Cognitive Test (ImPACT) or Standard Assessment of Concussion (SAC))
- Postural Stability baseline assessment

A student athlete with a possible concussion, will receive two forms: (1) Graded Symptom Checklist for Concussed Athlete (GSC List) and (2) Medical Referral Form for Concussed Athlete. The GSC List form provides your child’s symptoms at the time of injury. It also includes signs and symptoms to watch for and recovery recommendations. The medical referral form provides information for your child’s physician regarding his/her head injury and recommendations for return to activity. After a student athlete takes the cognitive status assessments, the AHCT will collaborate with the student athlete’s physician and/or a neuropsychologist to determine if the student athlete is ready to start a Return to Activity Plan (see below). This team approach ensures the health and safety of each concussed student athlete.

Return to Activity Plan (RAP) or Return to Play (RTP):

**Step 1** Complete cognitive rest. This may include staying home from school or limiting school hours and study for several days which would be determined by a physician or AHCT and supported by school administration. Activities requiring concentration and attention may worsen symptoms and delay recovery.

**Step 2** Return to school full time.

**Steps 3-7** Will be supervised by the high school AHCT. (Each step is separated by a minimum of at least 24 hours.)

- **Step 3** Light exercise. This step cannot begin until student athlete is cleared by the treating physician for further activity. At this point, the student athlete may begin walking or riding a stationary bike.
- **Step 4** Running in the gym or on the field.
- **Step 5** Non-contact training drills in full equipment. Weight training can begin.
- **Step 6** Full contact practice or training.
- **Step 7** Play in game.
The AHCT program will continually monitor its CMP to ensure the health and safety of Hawaii’s student athletes. To assist the AHCT program in its CMP monitoring, the DOE will be conducting a study to ensure CMP quality.

By signing below, you acknowledge receipt of information about the DOE’s CMP and the signs and symptoms of a concussion.

_________________________   ___________________________
(Parent/Guardian or Adult Student Signature)      (Date)

_________________________   ___________________________
(Student Athlete Signature)       (Date)

**Concussion Management Study**  
**(Voluntary)**

Participation in this school year’s Concussion Management Study is strictly voluntary and your child will not be penalized if he/she elects not to participate. By agreeing to participate in this study, your student athlete’s concussion data will be included in the study. Concussed student athlete’s injury will be managed whether he/she participates or not in this study. Personal identification information will not be disclosed and will be destroyed at the end of the study.

I, ________________________________________ the parent/guardian of __________________________,  
(Parent/Guardian)            (Name of Student Athlete)

☐ **Agree** to allow my student athlete to participate in school year ________ Concussion Management Study.

☐ **Do not agree** to allow my student athlete to participate in school year ________ Concussion Management Study.

_________________________   ___________________________
(Parent/Guardian or Adult Student Signature)      (Date)

_________________________   ___________________________
(Student Athlete Signature)       (Date)

**References:**
Hawaii State Department of Education

PHYSICAL EXAMINATION FOR ATHLETES

Student’s Name
(Print) Last First MI
M/F_____ Date of Birth _____/_____/______ Grade____

Address Street No. City State Zip Code
Fall Sport ____________________ Winter Sport ____________________ Spring Sport   _________________________

Father’s/Guardian’s Name
Bus. Phone ___________ Cell or Pager________

Mother’s/Guardian’s Name
Bus. Phone ___________ Cell or Pager________

Emergency Contact Name & Relationship
Bus. Phone ___________ Cell or Pager________

Emergency Contact Name & Relationship
Bus. Phone ___________ Cell or Pager________

Health and/or Insurance Carrier ________________________________________ Policy # _________________________________________

The student and parent/guardian consent and authorize school officials through an Athletic Health Care Trainer (AHCT), qualified coach/staff, or physician as determined by the school, to provide any first aid and/or emergency care as well as follow-up first aid or medical treatment that may be reasonably necessary for the student as determined by a school official in the course of athletic practice, competition or travel.

The student and parent/guardian further consent and authorize the school’s AHCT to provide appropriate therapeutic modalities in order to return student to athletic competition, such care to be conducted under the direction of a physician.

The student and parent/guardian further consent and authorize the school’s AHCT to administer baseline and/or post injury concussion management assessment in order to manage a concussion or suspected head trauma, such care to be conducted under the direction of a physician.

The student and parent/guardian hereby consent to the release of medical information by physician to school to obtain information regarding the medical history, records of injury or surgery, serious illness, and rehabilitation results of the student from his/her physician(s). We understand that the purpose of this request for medical information is to assist the school in the management or rehabilitation of an injury/illness. This information is confidential and except as provided in this release will not be otherwise released by the parties in charge of the information. This release remains valid until revoked by the adult student or parent/guardian in writing.

Signature of Student__________________________ Signature of Parent/Guardian ___________________________ Date _________

(parent/guardian fill out back side of this form)

To be completed by Physician only

Height _________ feet & inches  Weight ______lbs     Blood Pressure______/______   Pulse______ bpm

Vision: R 20/______ L 20/______ Corrected: Yes No  Pupils: Equal ____  Unequal __

Asthma _________ (Medication Used)  Diabetes ____________ (Medication Used) Allergies _________________ (Medication Used)

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MUSCULOSKELETAL

Neck
Back/Spine
Shoulder/arm
Elbow/forearm
Wrist/hand/fingers
Hip/thigh
Knee
CalFankle
Foot/toes
Other

(Over)
Parent/Guardian and Student to fill out before Physical Examination

Explain “Yes” answers below. Circle question you don’t know the answer to.

1. Has a doctor ever denied or restricted your participation in sports for any reason? 
2. Do you have an ongoing medical condition (like diabetes or asthma)? 
3. Are you currently taking any prescription or nonprescription (over the counter) medicines or pills? 
4. Do you have allergies to medicines, pollens, foods or stinging insects? 
5. Have you ever passed out or nearly passed out DURING exercise? 
6. Have you ever passed out or nearly passed out AFTER exercise? 
7. Have you ever had discomfort, pain or pressure in your chest during exercise? 
8. Does your heart race or skip beats during exercise? 
9. Has a doctor ever told you that you have: (circle all that apply) 
   High blood pressure 
   A heart murmur 
   A heart infection 
   High Cholesterol 
10. Has a doctor ever ordered a test for your heart? (for example, ECG, echocardiogram) 
11. Has anyone in your family died for no apparent reason? 
12. Does anyone in your family have a heart problem? 
13. Has any family member or relative died of heart problems or of sudden death before age 50? 
14. Has a family member died while exercising? 
15. Does anyone in your family have Marfan Syndrome? 
16. Have you ever spent the night in a hospital? 
17. Have you ever had surgery? 
18. Have you ever had an injury, like sprain, muscle or ligament tear, or tendonitis, that caused you to miss a practice or game? If yes, list affected area: 
19. Have you had any broken or fractured bones or dislocated joints? If yes, list affected area: 
20. Have you had a bone or joint injury that required x-rays, MRI, CT, surgery, injections, rehabilitation, physical therapy, a brace, a cast, or crutches? If yes, list affected area: 
21. Have you ever had a stress fracture? 
22. Have you been told that you have or have you had an x-ray for atlantoaxial (neck) instability? 
23. Do you regularly use a brace or assistive device? 
24. Has a doctor ever told you that you have asthma or wheezing? 
   EXPLAIN “YES” answers here: (Add additional pages if necessary) 
25. Do you cough, wheeze or have difficulty breathing during or after exercise? 
26. Have you ever used an inhaler or taken asthma medicine? 
27. Were you born without or are you missing a kidney, an eye, a testicle, or any other organ? 
28. Have you had infectious mononucleosis (mono) within the last month? 
29. Do you have any rashes, pressure sores, or other skin problems? 
30. Have you had a herpes skin infection? 
31. Have you ever had a head injury or concussion? 
32. Have you been hit in the head and been confused or lost your memory? 
33. Have you ever had a seizure? 
34. Do you have headaches with exercise? 
35. Have you ever had numbness, tingling, or weakness in your arms or legs after being hit or falling? 
36. Have you ever been unable to move your arms or legs after being hit or falling? 
37. When exercising in the heat, do you have severe muscle cramps, or become ill? 
38. Do you have any hearing problems? 
39. Do you have a hearing device? 
40. Do you have a family member with hearing problems? 
41. Has a doctor told you that you, or does someone in your family have sickle cell trait or sickle cell disease? 
42. Have you had any problems with your eyes or vision? 
43. Do you wear glasses or contact lenses? 
44. Do you wear protective eyewear, such as goggles or a face shield? 
45. Are you happy with your weight? 
46. Would you like to lose weight? 
47. Would you like to gain weight? 
48. Has anyone recommended you change your weight or eating habits? 
49. Do you limit or carefully control what you eat? 
50. Do you have any concerns that you would like to discuss with a doctor? 
51. Do you feel depressed? 
52. Do you have a history of multiple or long nosebleeds? 
53. MALES ONLY: Do you ever have or had swelling of your testicles or groin? 
   FEMALES ONLY 
54. Have you ever had a menstrual period? 
55. How many periods have you had in the last 12 months? 

I hereby verify to the best of my knowledge that the answers which have been provided to the above questions are correct.

Signature of Student_______________________Signature of Parent/Guardian_______________________Date

Clearance: (Place a check in appropriate box below)

☐ Cleared for all sports
☐ Cleared after completing evaluation/rehabilitation for
☐ Not cleared for: ☐ Collision (Football)
   ☐ Contact (Baseball, Basketball, Cheerleading, Judo, Softball, Soccer, Volleyball, Wrestling)
☐ Non contact ☐ Strenuous ☐ Moderately Strenuous ☐ Non-strenuous

Reason not cleared: __________________________

Physician’s Recommendation ____________________________Date of Physical Exam ________________

Name of Physician ____________________________Telephone ____________________________

Address ____________________________Fax Number ____________________________

Signature of Physician ____________________________