



STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2360
HONOLULU, HAWAII 96804

Date: 03/13/2018
Time: 08:30 AM
Location: 329
Committee: House Health and Human Services

Department: Education

Person Testifying: Dr. Christina M. Kishimoto, Superintendent of Education

Title of Bill: SB 2211, SD2 RELATING TO CONCUSSIONS.

Purpose of Bill: Further expands the concussion educational program established under Act 197, Session Laws of Hawaii 2012, and expanded under Act 262, Session Laws of Hawaii 2016, to include athletic events beginning from grade 3. Appropriates funds for the continuation of the concussion educational program. Effective 6/30/2050; except section 3 shall be effective 7/1/2050. (SD2)

Department's Position:

The Department of Education (Department) supports the intent of SB 2211 SD2. This measure recognizes the importance of concussion educational programs for youth.

The Department's multi-year collaboration with the Kinesiology and Rehabilitation Science in the College of Education at the University of Hawaii at Manoa has led to successful implementation of a concussion awareness and management program in Hawaii high school athletic programs statewide. The Department looks forward to continuing its collaboration with the University of Hawaii to expand the scope of the concussion educational program established under Act 197 (SLH 2012) and Act 262 (SLH 2016).

The Department supports the University of Hawaii's requested amendments and asks the committee's consideration for those changes.

Thank you for this opportunity to provide testimony on SB 2211 SD2.

The Hawaii State Department of Education seeks to advance the goals of the Strategic Plan which is focused on student success, staff success, and successful systems of support. This is achieved through targeted work around three impact strategies: school design, student voice, and teacher collaboration. Detailed information is available at www.hawaiipublicschools.org.



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
House Committee on Health and Human Services
Tuesday, March 13, 2018 at 8:30 a.m.

By
Nathan Murata, PhD
Dean, College of Education
and
Debora Halbert
Associate Vice Chancellor for Academic Affairs
University of Hawai'i at Mānoa

SB 2211 SD2 – RELATING TO CONCUSSIONS

Chair Mizuno, Vice Chair Kobayashi, and members of the committee:

The University of Hawai'i, College of Education (COE) supports the intent of the SB 2211 SD2, relating to Concussions with amendments. The COE appreciates this legislative body's wisdom and foresight in funding Act 262 in 2016, making Hawai'i one of the first, if not the first, state in the nation to provide funding for concussion baseline and post testing for high school student athletes and providing concussion education to parents, coaches, school personnel, and student athletes grades 9th to 12th. However, the reach to educate youth athletes to age 11 has been a challenge for the Department of Kinesiology at the University of Hawai'i at Mānoa. There are well over 20 different youth sports all which have a potential risk for sustaining a concussion from collision sports such as football, rugby and motor cross to non-contact sports such as cheerleading, track and volleyball. Obtaining contact information for these sports administrators has been the Department's leading obstacle. Furthermore, the COE would like to decrease its, and the state's, potential liability from individuals who would charge that they did not know or were not provided with the current concussion education and awareness by their sports organization. Therefore the COE would like to offer these amendments:

1. Amend SB 2211 SD2, to maintain ninth (ACT 262) grade instead of third grade for school athletics and maintain 11 years old (ACT 262) instead of 8 years old for youth athletics. A Department of Health Neurotrauma report for 2012-2016 indicated the ages with the highest rates of TBI in Hawai'i were 0-4 years old and 14-19 years old.
2. Increase the current appropriation by \$180,000 to fund commercial advertising to target all of Hawaii's citizens via television, internet and print media ads. As well as increase the personnel to this program to target the 11 to 13 age groups.

3. Delay implementation to age 8 until FY 2020. The COE will provide a report prior to legislative session 2020 of the current status of its education and awareness program to ages 11 to 13 and report on the feasibility to reach a lower age group.

Thank you for the opportunity to testify on this measure.



SB 2211 SD2, RELATING TO CONCUSSIONS.

House HHS Committee Hearing

Tues, March 13, 2018 – 8:30 am

Room: Conference Room 329

Position: Support

Chair Mizuno, Vice Chair Kobayashi and Members of the Health and Human Services Committee:

I am Gregg Pacilio, PT and Board President of the Hawaii Chapter of the American Physical Therapy Association (HAPTA), a non-profit professional organization serving more than 340 member Physical Therapists and Physical Therapist Assistants. We are movement specialists and are part of the spectrum of care for Hawaii, and provide rehabilitative services for infants and children, youth, adults and the elderly. Rehabilitative services are a vital part of restoring optimum functioning from neuromusculoskeletal injuries and impairments.

Physical therapists provide a unique contribution to the concussion care management team, particularly in the areas of balance and vestibular evaluation and rehabilitation.

The chapter **supports** SB 2211SD2 and continues to support the Department of Education and Hawaii High School Athletics Association's concussion education program intent to protect children participating in athletic events at public and private schools in the State of Hawaii.

A national survey of 2,012 Americans 18 and older conducted in April 2015 by the Harris Poll on behalf of University of Pittsburgh Medical Center (UPMC)-a global leader in testing, treating, and researching sports-related concussions- found that roughly 9 of 10 respondents couldn't correctly identify what a concussion is. However, about the same number consider it a moderate to severe health concern, and 32% of parents "live in fear" that their child will sustain a concussion, and 1 in 4 parents forbid their children to play some contact sports because of that fear. It is very important to raise awareness on the subject and include all ages. Programs for concussion education prove valuable as concussions are a very recoverable injury if properly identified and receive appropriate care.

Your support of SB 2211SD2 is appreciated. Thank you for the opportunity to testify. Please feel free to contact Joanne Zazzera, HAPTA's Legislative Chair at 808-221-4001 for further information.



Hawai'i Psychological Association

For a Healthy Hawai'i

P.O. Box 833
Honolulu, HI 96808

www.hawaiipsychology.org

Phone: (808) 521-8995

Representative John M. Mizuno, Chair
Representative Bertrand Kobayashi, Vice Chair
HOUSE COMMITTEE ON HEALTH & HUMAN SERVICES

March 13, 2018, 8:30 am
House conference Room 329

Testimony in SUPPORT of SB2211 SD2

The Hawai'i Psychological Association (HPA) supports Senate Bill 2211 SD2, which further expands the concussion educational program and regulations removing injured athletes from game play established under Act 197, Session Laws of Hawaii 2012, and expanded under Act 262, Session Laws of Hawaii 2016.

Young athletes may incur hundreds of repetitive head impacts (RHI) in one season. Even non-concussive head impacts can cause permanent brain damage. There is a growing consensus among neurologists specializing in CTE that participation in youth sports programs creates a significant risk of permanent brain damage that can lead to clinical depression, behavioral regulation difficulties, and cognitive impairment later in life. Research evidence indicates that the risk for such impairment is correlated with earlier starting ages for participation in youth sports programs.

SB2211 SD2 specifically address this concern by including all youth athletes, regardless of age.

Thank you for this opportunity to offer testimony in support of SB2211 SD2.

Respectfully submitted,

Tanya Gamby, Ph.D.
President
Hawai'i Psychological Association

SB-2211-SD-2

Submitted on: 3/12/2018 8:17:35 AM

Testimony for HHS on 3/13/2018 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	OCC Legislative Priorities Committee, Democratic Party of Hawai'i	Support	No

Comments:



Tuesday, March 13, 2018 at 8:30 am
Conference Room 329

House Committee on Health & Human Services

To: Representative John Mizuno, Chair
Representative Bertrand Kobayashi, Vice Chair

From: Jennifer King, DO
Physician, Pediatric Sports Medicine
Kapi'olani Medical Center for Women & Children

Re: Testimony in Support of SB 2211, SD2 – Relating to Concussions

My name is Dr. Jennifer King and I am a pediatric sports medicine physician at Kapi'olani Medical Center for Women & Children. Kapi'olani Medical Center for Women & Children is Hawaii's only maternity, newborn and pediatric specialty hospital. It is well recognized as Hawaii's leader in the care of women, infants and children. With 243 beds, the not-for-profit hospital delivers 6,000 babies a year, and is also a medical teaching and research facility. Specialty services for patients throughout Hawaii and the Pacific Region include intensive care for infants and children, 24-hour emergency pediatric and adult care, critical care air transport and high-risk perinatal care. Over 1,500 employees and more than 630 physicians provide specialty care at Kapi'olani. The hospital is home to the Kapi'olani Women's Center and the Women's Cancer Center, and offers numerous community programs and services, such as specialty pediatric clinics, the Kapi'olani Child Protection Center and the Sex Abuse Treatment Center. Kapi'olani is an affiliate of Hawaii Pacific Health, one of the state's largest health care providers and a not-for-profit health care system with over 70 locations statewide including medical centers, clinics, physicians and other caregivers serving Hawaii and the Pacific Region with high quality, compassionate care.

I write in support of SB 2211, SD2 which further expands the concussion educational program established under Act 197, Session Laws of Hawaii 2012 and expanded under Act 262, Session Laws of Hawaii 2016 to include athletic events beginning from grade 3.

Research demonstrates that even non-concussive head impacts can cause permanent brain damage. Young athletes can experience hundreds of head impacts during a single season of play. Participation in youth sports programs creates a significant risk of permanent brain damage that can lead to clinical depression, behavioral regulation

difficulties, and cognitive impairment later in life. The risk of such impairment is correlated with earlier starting ages for participation in youth sports programs.

SB 2211, SD2 will protect the long-term health and welfare of our keiki and young adults by expanding the scope of existing legislation to include all youth athlete, regardless of age.

Thank you for the opportunity to provide testimony on this matter.