JAN 1 9 2024

#### A BILL FOR AN ACT

RELATING TO DENTAL HYGIENISTS.

#### BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

- 1 SECTION 1. The legislature finds that most states are not
- 2 providing enough resources to help individuals prevent tooth
- 3 decay, which can increase health care costs for many families.
- 4 The Centers for Disease Control and Prevention and American
- 5 Dental Association cite sealants, clear plastic coatings applied
- 6 to the chewing surfaces of molars, as the most effective
- 7 preventative strategy in tooth decay. According to the Hawaii
- 8 Smiles 2015 report, more than sixty per cent of children do not
- 9 have protective sealants. One recommendation suggests
- 10 prevention programs, such as school-based oral health programs,
- 11 could benefit students and lower rates of tooth decay among
- 12 children. Additionally, a 2013 report by the Pew Center,
- 13 "Falling Short: Most State Lag on Dental Sealants", graded all
- 14 fifty states on their efforts to prevent tooth decay by
- 15 improving access to sealants for low-income children. In the
- 16 report, states received a grade based on four indicators:
- 17 having sealant programs in high-need schools; allowing dental



- 1 hygienists to place sealants in school-based programs without
- 2 requiring a dental exam; collecting data regularly concerning
- 3 the dental health of schoolchildren and submitting it to the
- 4 national oral health surveillance system; and meeting a national
- 5 objective on sealants set by the federal government's Healthy
- 6 People 2030 goals.
- 7 Hawaii was one of only five states to receive a grade of
- 8 "F", with a total of one out of eleven possible points. An "F"
- 9 grade indicates a state is lagging far behind in prevention
- 10 efforts and could be taking grater action to reduce health care
- 11 costs and complications associated with dental problems. In a
- 12 follow-up report in 2015, some states made improvements or
- 13 initiated changes to their oral health programs. However,
- 14 Hawaii has not taken action and is now one of three states to
- 15 still receive a grade of "F". Research shows that providing
- 16 dental sealants through school-based programs is a cost-
- 17 effective way to reach low-income children who are at greater
- 18 risk of decay.
- 19 The legislature further finds that school-based dental
- 20 sealant programs provide sealants to children least likely to
- 21 receive them otherwise. Studies have shown that tooth decay of



- 1 molars dropped an average of sixty per cent up to five years
- 2 after sealant application in a school program. Sealants also
- 3 prevent decay at one-third the expense of filling a cavity.
- 4 States wishing to establish a school-based sealant program must
- 5 also explore potential funding avenues. Some states with
- 6 school-based dental sealant programs, such as Ohio, receive
- 7 funding through the federal Maternal and Child Health Block
- 8 Grant. Other funding possibilities may also be available,
- 9 including program-generated revenue through collections from
- 10 medicaid. The legislature notes that medicaid currently covers
- 11 sealants for eligible recipients in Hawaii.
- 12 The legislature further finds that the Pew report noted
- 13 Hawaii was one of eight states with the most restrictions on
- 14 dental hygienists, the primary practitioners who apply sealants
- 15 in school-based programs. Removing certain restrictions on
- 16 dental hygienists will eliminate expensive barriers to serving
- 17 children in school-based sealant programs. To make prevention
- 18 of tooth decay amongst Hawaii's children a top priority, the
- 19 State must take proactive steps to address this critical health
- 20 care need.

- 1 Accordingly, the purpose of this Act is to permit licensed
- 2 dental hygienists to perform preventive dental sealant
- 3 screenings and apply preventative dental sealants, in
- 4 conjunction with a licensed dentist in a school-based dental
- 5 program.
- 6 SECTION 2. Section 447-3, Hawaii Revised Statutes, is
- 7 amended to read as follows:
- 8 "§447-3 Employment of and practice by dental hygienists.
- 9 (a) Any licensed dentist, legally incorporated eleemosynary
- 10 dental dispensary or infirmary, private school, welfare center,
- 11 hospital, nursing home, adult day care center or assisted living
- 12 facility, mental institution, nonprofit health clinic, or the
- 13 State or any county, may employ licensed dental hygienists.
- 14 (b) Clinical dental hygiene may be practiced by a licensed
- 15 dental hygienist. The practice of clinical dental hygiene is
- 16 defined as the removal of hard and soft deposits and stains from
- 17 the portion of the crown and root surfaces to the depth of the
- 18 gingival sulcus, polishing natural and restored surfaces of
- 19 teeth, the application of preventive chemical agents to the
- 20 coronal surfaces of teeth, which chemical agents have been
- 21 approved by the board of dentistry, and the use of mouth washes

- 1 approved by the board, but shall not include the performing of
- 2 any repair work or the preparation thereof, or any other
- 3 operation on the teeth or tissues of the mouth; provided that
- 4 nothing in this subsection shall prohibit a dental hygienist
- 5 from using or applying topically any chemical agent [which] that
- 6 has been approved in writing by the department of health for any
- 7 of the purposes set forth in part V of chapter 321, and other
- 8 procedures delegated by a dentist in accordance with the rules
- 9 of the board of dentistry.
- 10 In addition, a licensed dental hygienist may administer
- 11 intra-oral infiltration local anesthesia and intra-oral block
- 12 anesthesia under the supervision of a dentist as provided in
- 13 section 447-1(f) after being certified by the board, and for
- 14 those categories of intra-oral infiltration local anesthesia and
- 15 intra-oral block anesthesia for which the licensed dental
- 16 hygienist has been certified through a course of study meeting
- 17 the requirements of this chapter.
- 18 (c) A licensed dental hygienist may operate in the office
- 19 of any licensed dentist, or legally incorporated eleemosynary
- 20 dental dispensary or infirmary, private school, welfare center,
- 21 hospital, nursing home, adult day care center or assisted living

- 1 facility, mental institution, nonprofit health clinic, or in any
- 2 building owned or occupied by the State or any county, but only
- 3 under the aforesaid employment and under the direct or general
- 4 supervision of a licensed dentist as provided in section
- 5 447-1(f). No dental hygienist may establish or operate any
- 6 separate care facility [which] that exclusively renders dental
- 7 hygiene services.
- 8 (d) Notwithstanding section 447-1(f), a licensed dental
- 9 hygienist may operate under the supervision of any licensed
- 10 dentist providing dental services in a public health setting.
- 11 General supervision is permitted in a public health setting;
- 12 provided that the supervising licensed dentist is available for
- 13 consultation; provided further that a licensed dental hygienist
- 14 shall not perform any irreversible procedure or administer any
- 15 intra-oral block anesthesia under general supervision. In a
- 16 public health setting, the supervising licensed dentist shall be
- 17 responsible for all delegated acts and procedures performed by a
- 18 licensed dental hygienist. Notwithstanding section 447-1(f), a
- 19 licensed dental hygienist under the general supervision of a
- 20 licensed dentist employed in a public health setting may perform
- 21 dental education, dental screenings, teeth cleanings, intra-oral

- 1 or extra-oral photographs, x-rays if indicated, and fluoride
- 2 applications on individuals who are not yet patients of record,
- 3 have not yet been examined by a licensed dentist, or do not have
- 4 a treatment plan. Other permissible duties shall be pre-
- 5 screened and authorized by a supervising licensed dentist,
- 6 subject to the dentist's determination that the equipment and
- 7 facilities are appropriate and satisfactory to carry out the
- 8 recommended treatment plan. A licensed dental hygienist shall
- 9 refer individuals not currently under the care of a dentist and
- 10 who are seen in a public health setting to a dental facility for
- 11 further dental care. No direct reimbursements shall be provided
- 12 to licensed dental hygienists.
- 13 As used in this subsection, "public health setting"
- 14 includes but is not limited to dental services in a legally
- 15 incorporated eleemosynary dental dispensary or infirmary,
- 16 private or public school, welfare center, community center,
- 17 public housing, hospital, nursing home, adult day care center or
- 18 assisted living facility, mental institution, nonprofit health
- 19 clinic or facility, or the State or any county.
- 20 (e) Notwithstanding section 447-1(f), a licensed dental
- 21 hygienist may perform preventative dental sealant screenings and



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- 1 apply preventative dental sealants on individuals who may or may
- 2 not yet be patients of record, have not been previously examined
- 3 by a licensed dentist, or do not have a treatment plan
- 4 prescribed by a licensed dentist, when under the general
- 5 supervision of a licensed dentist in a school-based oral health
- 6 program."
- 7 SECTION 3. Statutory material to be repealed is bracketed
- 8 and stricken. New statutory material is underscored.
- 9 SECTION 4. This Act shall take effect upon its approval.

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#### Report Title:

Dental Hygienists; Dental Sealants; School-Based Health Program

#### Description:

Authorizes licensed dental hygienists to perform preventative dental sealant screenings and apply dental sealants on individuals, under certain conditions, in a Department of Education school-based oral health program.

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