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# A BILL FOR AN ACT

RELATING TO ASTHMA.

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

1           SECTION 1. The legislature finds that, according to the  
2 department of health, more than one hundred ten thousand Hawaii  
3 residents are living with asthma and approximately one-third of  
4 those are children. This chronic respiratory disease occurs  
5 most commonly among those eleven years of age and younger.  
6 Every year, over five thousand people in Hawaii visit emergency  
7 rooms due to asthma and another one thousand five hundred are  
8 hospitalized. Infants and very young children make up the  
9 majority of asthma-related medical emergencies and  
10 hospitalizations. Every year, asthma costs the State  
11 approximately \$4,200,000 in emergency room visits and  
12 approximately \$14,000,000 in hospitalizations. Although the  
13 asthma mortality rate has declined over the past ten years,  
14 there was an average of twenty-two deaths per year from asthma  
15 in Hawaii between 2013 and 2015.

16           The legislature further finds that published research  
17 funded by the Centers for Disease Control and Prevention for the  
18 Journal of School Health has shown that students who engage in



1 school-based asthma education experienced significantly fewer  
2 days with activity limitations and significantly fewer nights of  
3 sleep disturbance after participation in the intervention. For  
4 health care utilization, students reported significantly less  
5 frequent emergency department visits or hospitalizations between  
6 the baseline and follow-up surveys. School-based asthma  
7 curriculum designed specifically for urban students has been  
8 shown to reduce symptoms, activity limitations, and health care  
9 utilization for intervention participants.

10 The purpose of this Act is to authorize the department of  
11 education to:

- 12 (1) Offer optional asthma education instruction to  
13 students; and
- 14 (2) Provide teachers and other department employees asthma  
15 training.

16 SECTION 2. Chapter 302A, Hawaii Revised Statutes, is  
17 amended by adding a new section to part II, subpart C, to be  
18 appropriately designated and to read as follows:

19 "§302A- Asthma education instruction. (a) The  
20 department may offer optional asthma self-management instruction



1 to students with asthma. The instruction shall be age-  
2 appropriate and the topics shall include:

- 3 (1) Asthma facts, physiology, and early warning signs;
- 4 (2) Symptoms and triggers of asthma; and
- 5 (3) Asthma self-management skills.

6 (b) The department may coordinate with any public or  
7 private entity to provide the instruction offered under this  
8 section.

9 (c) The department may use existing educational and  
10 training resources available in the public and private sectors  
11 when developing the instruction offered under this section."

12 SECTION 3. Chapter 302A, Hawaii Revised Statutes, is  
13 amended by adding a new section to part III, subpart B, to be  
14 appropriately designated and to read as follows:

15 "§302A- Asthma training. (a) The department may  
16 develop and provide asthma training to teachers and other  
17 department employees who interact with students. Any training  
18 provided under this section shall include recognizing the  
19 symptoms of asthma and asthma management.



1           (b) The department may allow parents and guardians of  
2 students and any other department employee to attend the  
3 training at no cost.

4           (c) The department may set the standards and frequency for  
5 the training and may coordinate as necessary with any public or  
6 private entity to provide the training provided under this  
7 section.

8           (d) The department may use existing educational and  
9 training resources available in the public and private sectors  
10 when developing the training provided under this section."

11           SECTION 4. New statutory material is underscored.

12           SECTION 5. This Act shall take effect on July 1, 2022.



**Report Title:**

Asthma; Department of Education; Training; Teachers; Instruction

**Description:**

Authorizes the Department of Education to offer optional asthma education instruction to students and provide asthma training to teachers and other department employees who interact with students. (CD1)

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*

