

---

## A BILL FOR AN ACT

RELATING TO THE HAWAII SCIENTIST-TO-TEACHER PATHWAY PILOT PROGRAM.

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

1           SECTION 1. The purpose of this Act is to establish the  
2 Hawaii scientist-to-teacher pathway pilot program within the  
3 department of education to recruit, train, support, and retain  
4 in the State qualified science, technology, engineering, and  
5 mathematics professionals as kindergarten through grade twelve  
6 teachers of those subjects.

7           SECTION 2. (a) The department of education shall:

8           (1) Establish a five-year Hawaii scientist-to-teacher  
9 pathway pilot program to recruit, train, support, and  
10 retain in the State qualified science, technology,  
11 engineering, and mathematics professionals as  
12 kindergarten through grade twelve teachers of those  
13 subjects;

14           (2) Administer and implement the Hawaii scientist-to-  
15 teacher pathway pilot program; provided that the pilot  
16 program shall adhere to any applicable minimum



# H.B. NO. 1385

1 criteria, standards, or requirements pursuant to title  
2 20 United States Code sections 2102 to 2104, known  
3 also as title II, part A of the federal Every Student  
4 Succeeds Act;

5 (3) Fund the Hawaii scientist-to-teacher pathway pilot  
6 program by allocating, beginning in fiscal year 2019-  
7 2020, a one-time, competitively-awarded grant that  
8 shall be awarded to an institution of higher  
9 education, a nonprofit organization, or a partnership  
10 among multiple organizations;

11 (4) Require that in order to be deemed eligible for  
12 funding, grant applicants shall demonstrate expertise  
13 in recruiting qualified science, technology,  
14 engineering, and mathematics professionals into  
15 teaching kindergarten through grade twelve and the  
16 ability to:

17 (A) Recruit qualified science, technology,  
18 engineering, and mathematics professionals using,  
19 but not limited to, the following approaches:

20 (i) Developing open education resources that can  
21 be used for statewide outreach, to attract



# H.B. NO. 1385

- 1 qualified science, technology, engineering,  
2 and mathematics professionals into a career  
3 teaching children in kindergarten through  
4 grade twelve;
- 5 (ii) Creating a model for teacher recruitment,  
6 training, support, and retention that can be  
7 disseminated statewide; and
- 8 (iii) Developing partnerships with doctor of  
9 philosophy, masters, and other university  
10 programs and departments that focus on  
11 science, technology, engineering, and  
12 mathematics to educate graduate students,  
13 research scientists, and postdoctoral  
14 researchers about careers in kindergarten  
15 through grade twelve teaching; and
- 16 (B) Foster high rates of retention and teacher  
17 leadership of Hawaii scientist-to-teacher pathway  
18 pilot program participants using, but not  
19 limited, to the following approaches:
- 20 (i) Informing participants about the process for  
21 obtaining teaching credentials in the State,



# H.B. NO. 1385

1 including information on teacher preparation  
2 programs, teacher internship and residency  
3 programs, and financial aid and loan  
4 forgiveness programs;

5 (ii) Creating Hawaii scientist-to-teacher pathway  
6 fellowships to support the transition of  
7 qualified science, technology, engineering,  
8 and mathematics professionals to careers as  
9 kindergarten through grade twelve teachers;  
10 provided that these fellowships shall  
11 support living expenses, tuition and fees,  
12 or other costs associated with the  
13 credentialing process;

14 (iii) Establishing mentor relationships between  
15 pilot program participants and experienced,  
16 credentialed kindergarten through grade  
17 twelve science, technology, engineering, and  
18 mathematics teachers;

19 (iv) Establishing agreements with teacher  
20 credentialing programs to facilitate timely  
21 achievement of credentials and subsequent



# H.B. NO. 1385

1                   job placement for pilot program  
2                   participants; and  
3                   (v) Providing ongoing support and professional  
4                   development opportunities throughout  
5                   participants' first year of instruction; and  
6           (5) Require that any institution of higher education,  
7           nonprofit organization, or partnership among multiple  
8           organizations awarded grant funding pursuant to this  
9           Act shall provide the department of education with any  
10           information required to generate a report that  
11           assesses the impacts of the Hawaii scientist-to-  
12           teacher pathway pilot program.  
13           (b) The department of education shall submit a report to  
14           the legislature of its findings and recommendations, including  
15           any proposed legislation, no later than twenty days prior to the  
16           convening of the regular sessions of 2021, 2022, 2023, 2024, and  
17           2025; provided that each report shall include:  
18           (1) The number and demographic data of qualified science,  
19           technology, engineering, and mathematics professionals  
20           participating in the pilot program;



1           (2) The number and demographic data, including the names  
 2                   and locations of the schools in which they teach, of  
 3                   qualified science, technology, engineering, and  
 4                   mathematics professionals who receive their teaching  
 5                   credentials in the course of participating in the  
 6                   pilot program;

7           (3) Annual job placement data for pilot program  
 8                   participants, including placement rates, subjects  
 9                   taught, poverty levels, and achievement levels of the  
 10                  schools in which they teach; and

11          (4) The total number of pilot program participants who  
 12                  have been trained and retained in kindergarten through  
 13                  grade twelve teaching positions in science,  
 14                  technology, engineering, and mathematics.

15           SECTION 3. There is appropriated out of the general  
 16 revenues of the State of Hawaii the sum of \$                   or so much  
 17 thereof as may be necessary for fiscal year 2019-2020 and the  
 18 same sum or so much thereof as may be necessary for fiscal year  
 19 2020-2021 to establish, implement, and administer the Hawaii  
 20 scientist-to-teacher pathway pilot program pursuant to this Act.



# H.B. NO. 1385

1 The sums appropriated shall be expended by the department  
2 of education for the purposes of this Act.

3 SECTION 4. This Act shall take effect on July 1, 2019.

4

INTRODUCED BY:

Val Obispo  
Ariztagawa  
S. Oik  
Dave Campos  
Chris Kelly  
T. W. Wynn  
Dellyn  
Jake O.  
Lyn Deloite  
Lyn. H.  
[Signature]

JAN 24 2019



# H.B. NO. 1385

**Report Title:**

DOE; Hawaii Scientist-to-Teacher Pathway Pilot Program;  
Appropriation

**Description:**

Requires the Department of Education to establish a 5-year Hawaii Scientist-to-Teacher Pathway Pilot Program to recruit, train, support, and retain qualified science, technology, engineering, and mathematics professionals as kindergarten through grade twelve teachers of those subjects in the State. Appropriates funds.

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

