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# A BILL FOR AN ACT

RELATING TO THE UNIVERSITY OF HAWAII AT HILO.

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

1           SECTION 1. The legislature finds that Act 315, Session  
2 Laws of Hawaii 1997, mandated the establishment of a Hawaiian  
3 language college at the university of Hawaii at Hilo. The  
4 language college subsequently played a major role in developing  
5 the Imiloa astronomy center to provide bilingual  
6 Hawaiian-English science education to the community. The Imiloa  
7 center provides outreach and science education from perspectives  
8 emanating from Hawaii's distinctive local and indigenous culture  
9 and history. Since its establishment, the Imiloa center has  
10 worked with the college of Hawaiian language to produce a fully  
11 integrated education program, including preschool, kindergarten  
12 to grade twelve, a baccalaureate degree, a teacher certification  
13 program, a master's degree, and a doctoral program. The Imiloa  
14 center's educational programs also include direct outreach to  
15 the general public using both technology and in-person learning.  
16 It is the only fully integrated bilingual education program of  
17 its kind in Hawaii.



1           The legislature further finds that the bilingual work of  
2 the college of Hawaiian language and Imiloa center is especially  
3 important to the State, because the State has two official  
4 languages. The State's schools offer both an English-language-  
5 medium education pathway and a Hawaiian-language-medium  
6 education pathway from infant and toddler programs to doctoral  
7 degrees. Act 46, Session Laws of Hawaii 2020, appropriated  
8 moneys to the Imiloa center and college of Hawaiian language to  
9 help establish a pathway for the development of Hawaiian-  
10 language-medium early education. The college of Hawaiian  
11 language developed an early education certificate taught  
12 entirely in the Hawaiian language and based on  
13 Hawaiian-grounded, scientifically-researched concepts of  
14 childhood development and cognitive development. Imiloa center  
15 has also provided educational outreach to the State's students  
16 using innovative approaches and unique delivery methods that  
17 help advance Hawaii's goal of expanding Hawaiian-language-medium  
18 early education within the State.

19           The legislature recognizes that the Imiloa center  
20 identifies Hawaiian language proficiency development as a  
21 bottleneck in the development of Hawaiian-language-medium early



1 education teachers. The United States Foreign Service estimates  
2 that Hawaiian-language proficiency requires approximately one  
3 thousand one hundred hours of study. This amount is much more  
4 than the standard number of hours currently allocated to  
5 Hawaiian language in most degree programs outside of the degree  
6 programs at the university of Hawaii at Hilo college of Hawaiian  
7 language. Standard models for learning a second language and  
8 the limited scheduling of Hawaiian language courses in the  
9 State's high schools and universities both present challenges to  
10 the development of Hawaiian-language-medium early education  
11 teachers who are proficient in Hawaiian.

12 The legislature believes that implementing an institute  
13 model for Hawaiian education at the university of Hawaii at Hilo  
14 would allow the Imiloa center's year-round scheduling  
15 flexibility to extend to the college of Hawaiian language and  
16 would give the center and college greater opportunities to  
17 develop Hawaiian language proficiency and Hawaiian-language-  
18 medium early education sites and programs.

19 The legislature also recognizes that the university of  
20 Hawaii at Hilo leads the federally-designated National Native  
21 American Language Resource Center. This role gives the Imiloa



1 center and college of Hawaiian language unique access to offer  
2 coursework, training, consultations, materials, and other  
3 services to federal agencies, other states, tribal nations, and  
4 mainland communities. Therefore, the development of an  
5 institute of indigenous education at the university of Hawaii at  
6 Hilo is a matter of both national and statewide concern.

7       The legislature believes that implementing an institute  
8 model for Hawaiian-language education at the university of  
9 Hawaii at Hilo is crucial to the development of a Hawaiian-  
10 language-medium early education pathway and would help reduce  
11 the State's significant shortage of Hawaiian-language-medium  
12 education teachers. It would also expand the reach of the  
13 college of Hawaiian language and Imiloa center to help address  
14 the State's and individual communities' Hawaiian-language needs.  
15 The institute would also serve as a model for language education  
16 for other indigenous and marginalized groups, demonstrating how  
17 to offer high-quality education from a distinctive language  
18 base.

19       Accordingly, the purpose of this Act is to establish an  
20 institute of indigenous education, science, and outreach within  
21 the university of Hawaii at Hilo through a collaboration between



1 the university of Hawaii at Hilo Imiloa astronomy center and  
2 university of Hawaii at Hilo college of Hawaiian language. The  
3 institute shall operate as a distinct unit within the university  
4 of Hawaii with flexibility as it relates to scheduling,  
5 outreach, and functionality.

6 SECTION 2. Chapter 304A, Hawaii Revised Statutes, is  
7 amended by adding a new subpart to part IV to be appropriately  
8 designated and to read as follows:

9 " INSTITUTE OF INDIGENOUS EDUCATION, SCIENCE, AND OUTREACH

10 §304A- Institute of indigenous education, science, and

11 outreach; established. There is established the institute of  
12 indigenous education, science, and outreach. The institute  
13 shall be placed within the university of Hawaii at Hilo through  
14 a collaboration between the university of Hawaii at Hilo Imiloa  
15 astronomy center and university of Hawaii at Hilo college of  
16 Hawaiian language; provided that the institute shall have  
17 flexibility as it relates to scheduling, outreach, and  
18 functionality; provided further that the institute may establish  
19 appropriate fees for its services and products.

20 §304- Functions. The institute of indigenous  
21 education, science, and outreach shall:



- 1           (1) Develop and strengthen the Hawaiian-language education  
2           pathway, from infant and toddler education programs  
3           through doctoral degree programs, in cooperation with  
4           partners like Aha Punana Leo, Inc.;
- 5           (2) Provide language education services to other  
6           indigenous language and autochthonous language groups,  
7           including Native American tribal nations;
- 8           (3) Provide outreach to Hawaiians, and other former  
9           residents with distinctive ties to the State, who now  
10          live outside Hawaii; and
- 11          (4) Provide outreach to scientific institutions, museums,  
12          educational organizations, governmental entities, and  
13          others regarding indigenous community engagement and  
14          the importance of representation for indigenous  
15          peoples, languages, and cultures.

16          **§304A- Patents, copyrights, inventions, discoveries,**  
17          **and other rights.** Any patents, copyrights, inventions,  
18          discoveries, or other rights arising from activities of the  
19          institute of indigenous education, science, and outreach shall  
20          belong to the institute and shall be subject to policies or  
21          rules adopted by the board of regents."



1 SECTION 3. This Act shall take effect on July 1, 3000.



**Report Title:**

UH; College of Hawaiian Language; Institute of Indigenous Education, Science, and Outreach

**Description:**

Establishes the Institute of Indigenous Education, Science, and Outreach within the University of Hawaii at Hilo. Effective 7/1/3000. (HD1)

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

