
A BILL FOR AN ACT

RELATING TO EDUCATION.

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

1 SECTION 1. The legislature finds that recruitment and
2 retention of qualified teachers for Hawaii's public schools
3 continues to be a challenge for Hawaii's department of education
4 and charter schools, as well as the teacher education community.
5 The University of Hawaii's college of education plays a major
6 role in the education of future teachers, continued professional
7 development of educators, and programs that lead to licensing,
8 certificate programs, mentoring of teachers, educational
9 research, and policy studies.

10 The legislature further finds that the strategic plan of
11 the University of Hawaii at Manoa calls for an ongoing
12 commitment to public education in Hawaii.

13 The legislature further finds that teachers have expressed
14 great frustration with the implementation of and compliance with
15 the No Child Left Behind Act. Since its enactment, there has
16 been a significant amount of experience and analysis of the
17 effectiveness of the No Child Left Behind Act approach to



1 assessments and standards. At the same time, many school
2 systems, including the Hawaii state department of education,
3 have sought to utilize nationally produced assessment
4 instruments that have not always met the needs of our
5 communities. In fact, our State, like many others, has not
6 taken full advantage of the flexibilities that are offered by
7 federal law. It is also apparent that referencing our standards
8 requirements to a law that may be modified or repealed may limit
9 the State's options.

10 The legislature further finds that greater collaboration
11 between the University of Hawaii's many educational resources,
12 including the Hawaii educational policy center and the
13 department of education, will benefit all of Hawaii's students.

14 Specifically, this Act includes appropriations for the
15 following programs:

16 (1) Teacher education capacity (fiscal year 2007-2008:
17 \$65,000; fiscal year 2008-2009: \$130,000). To
18 continue efforts to fill the State's need for
19 qualified teachers for Hawaii's keiki, this
20 appropriation for additional permanent positions in
21 fiscal year 2007 and another in fiscal year 2008 for
22 the college of education allows the school to accept



1 more qualified students into teacher education
2 programs, thus increasing the number and quality of
3 locally produced teachers in shortage areas such as
4 mathematics, science, and, in keeping the P-20
5 initiative, early childhood education;

- 6 (2) Supporting the center on disability studies (fiscal
7 year 2007-2008: \$120,000; fiscal year 2008-2009:
8 \$120,000). To meet federal grant requirements for
9 institutional support, the center on disability
10 studies requests two additional permanent faculty
11 positions. The center on disability studies operates
12 with only one general-funded position. The additional
13 positions will enable the center on disability studies
14 to further expand its ability to obtain additional
15 grant funds and, therefore, its outreach to serve the
16 increasing numbers of persons with disabilities. The
17 center on disability studies works through training,
18 research, and service to improve quality of life for
19 people with disabilities throughout the State, and
20 currently manages more than eighty-eight faculty and
21 staff members and fifty projects with a budget of over
22 \$15,000,000;



- 1 (3) Funding for mentor teachers (fiscal year 2007-2008:
2 \$125,000; fiscal year 2008-2009: \$125,000).
3 Cooperating teachers/counselors and
4 observation/participating teachers in grades
5 kindergarten through twelve classrooms throughout the
6 State provide an essential service to the college of
7 education by supervising and mentoring full-time
8 student teachers and other education practicum
9 students in the field required for licensure. Funding
10 for this item is requested to:
11 (A) More appropriately compensate mentor teachers for
12 the additional work they provide in developing
13 Hawaii's teacher workforce; and
14 (B) Put mentor compensation on par with other
15 institutions of higher learning in the State;
- 16 (4) Funding for schools to apply to become professional
17 development schools (fiscal year 2007-2008: \$250,000;
18 fiscal year 2008-2009: \$250,000). Schools in
19 reconstruction status under the federal No Child Left
20 Behind law may compete for grants that address
21 standards-based learning, teacher preparation, and
22 professional development by the placement of faculty



1 within the school to work with future and current
2 teachers;

3 (5) Permanent special education faculty (fiscal year
4 2008-2009: \$500,000). The State of Hawaii's need for
5 more qualified special is allocated teachers is
6 increasing. In order to fulfill this need, the
7 college of education requests funds to hire seven
8 permanent faculty and one full-time staff person in
9 the special education department. These positions
10 have been funded by the Hawaii department of education
11 under a memorandum of agreement with the college of
12 education, which, if discontinued, would severally
13 impact the college of education's ability to produce
14 qualified special education teachers;

15 (6) Funding responsibility for the master of education in
16 teaching program (fiscal year 2007-2008: \$700,000;
17 fiscal year 2008-2009: \$700,000). Transfer funding
18 for the master of education in teaching program from
19 the department of education to the college of
20 education and expand stipends to include native
21 Hawaiian cohort teachers. The master of education in
22 teaching program is a two-year program, including two



1 semesters of field experience in grades kindergarten
2 through twelve classroom settings. During the fourth
3 semester, teacher candidates work as teacher interns,
4 whereby they fill a vacated department of education
5 teacher position and are the teacher of record from
6 January to the end of the department of education
7 calendar year. The funds are used to pay mentor
8 teachers in the program and stipends to the student
9 interns in both the on-going master of education in
10 teaching program cohort and to expand funding to
11 include the native Hawaiian master of education in
12 teacher program cohort;

- 13 (7) Provide funding for the office of school redesign at
14 the University of Hawaii at Manoa (fiscal year 2007-
15 2008: \$300,000; fiscal year 2008-2009: \$300,000).
16 The office of school redesign will provide technical
17 support to public secondary schools and help in the
18 development and implementation of small learning
19 communities within large secondary schools throughout
20 the State. With the appropriated moneys, the office
21 will:



- 1 (A) Maintain a research database on the creation and
2 effectiveness of small redesigned secondary
3 schools;
- 4 (B) Lead state advocacy efforts for the creation of
5 small redesigned secondary schools;
- 6 (C) Provide technical assistance to schools engaging
7 in redesign through professional development
8 institutes, facilitating/arranging visitations to
9 exemplary or merging sites in Hawaii and
10 elsewhere, and preparing/supporting a cadre of
11 on-site coaches;
- 12 (D) Develop and promote connections and professional
13 development opportunities for learning and
14 sharing among local change agents;
- 15 (E) Participate with national networks of
16 practitioners and researchers involved in
17 launching or redesigning schools and school
18 systems;
- 19 (F) Promote the concept of a research cadre that will
20 be involved in developing, documenting, and
21 disseminating understandings about school
22 redesign, and contributing to a research



1 database. Promote and facilitate dialogue among
2 various school stakeholders with respect to the
3 most current research and understandings about
4 school redesign;

5 (G) Foster communication among educators, decision-
6 makers, and the greater community to advance
7 secondary school redesign; and

8 (H) Assist schools in preparing grant applications to
9 advance redesign activities;

10 (8) Continue to support the collaboration of the college
11 of education in filling the gap in producing highly
12 qualified teachers. The Teach for America program in
13 Hawaii is a partnership of the Hawaii department of
14 education, the University of Hawaii college of
15 education, and the national Teach for America program
16 with support from the state legislature, the
17 governor's office, and private
18 foundations/corporations. The intent is to provide
19 highly qualified teachers in traditionally hard to
20 fill areas such as mathematics, science, and special
21 education, to serve in high poverty, high need
22 communities. These are areas that the institutions of



1 higher education in Hawaii collectively have been
2 consistently unable to address. Teach for America is
3 currently recruiting teachers to fill Hawaii
4 vacancies. The funds are to provide a masters of
5 education in teaching degree for newly hired Teach for
6 America teachers (4 positions for fiscal year 2007-
7 2008: \$250,000; 4 positions for fiscal year 2008-2009
8 \$250,000); and

- 9 (9) Create a seamless career pathway from high school to
10 community college to baccalaureate completion
11 preparing educational assistants and teachers to fill
12 high need areas through Leeward community college and
13 the University of Hawaii at Manoa college of
14 education. Leeward community college and the college
15 of education will work together to recruit, train, and
16 retain prospective educational assistants,
17 paraprofessionals, and elementary and secondary
18 teachers by combining resources to reach out to
19 community members interested in pursuing a career in
20 education. Leeward community college will provide
21 education training resulting in an associate of arts
22 in teaching degree. The college of education will



1 accept Leeward community college associate of arts in
2 teaching degree holders into an upper division cohort
3 specially designed for associate of arts in teaching
4 graduates that will lead to state teacher licensure.
5 Courses will be delivered in Leeward communities
6 through face-to-face, distance learning, and/or hybrid
7 instruction. Leeward community college requests 2.5
8 positions (fiscal year 2007-2008: \$158,000; fiscal
9 year 2008-2009: \$158,000). College of education
10 requests 3.5 positions (fiscal year 2007-2008:
11 \$255,000; fiscal year 2008-2009: \$255,000).

12 The legislature further finds that currently the public
13 school system in Hawaii is not graduating adequate numbers of
14 students with basic science, technology, engineering, and
15 mathematics (STEM) skills to meet the workforce demands of the
16 State. An emphasis must be placed on programs to develop skills
17 in these areas to prepare our students for challenging careers
18 in this global society where STEM disciplines have become much
19 more prominent. In order to properly educate and prepare
20 students in the STEM disciplines, the State must invest in the
21 training of an educated teaching workforce to help to ensure
22 that our students will succeed in the workforce. The



1 legislature finds that the quality of STEM teaching in Hawaii's
2 schools will be improved by providing enhanced professional
3 development opportunities for practicing teachers.

4 The purpose of this Act is to provide funding for key
5 programs that will increase the capacity of the college of
6 education to educate qualified teachers, meet federal
7 requirements for institutional support of disability studies,
8 expand teacher professional development and mentoring programs,
9 and transfer the office of school redesign from the department
10 of education to the University of Hawaii. In addition, this Act
11 will:

- 12 (1) Establish the research experience for teachers program
13 to support the development of middle school teacher
14 STEM skills and knowledge and develop middle school
15 curriculum for STEM subjects and provide funding
16 therefor;
- 17 (2) Establish a professional development program for
18 grades kindergarten through twelve teachers and
19 provide funding therefore;
- 20 (3) Clarify the dual purposes of the Hawaii educator loan
21 program;



- 1 (4) Amend the amounts of loan forgiveness for the Hawaii
2 educator loan program;
- 3 (5) Appropriate funds for the Hawaii teacher cadet
4 program; and
- 5 (6) Appropriate funds for induction teacher mentoring for
6 new teachers and teachers who are new to Hawaii at a
7 fifteen-to-one teacher to mentor ratio.

8 SECTION 2. (a) There is established the research
9 experiences for teachers program, which shall be administered by
10 the University of Hawaii college of engineering. The purpose of
11 the research experiences for teachers program shall be to
12 support the development of middle school teacher skills and
13 knowledge and the development of middle school curriculum
14 materials in science, technology, engineering, and mathematics
15 (STEM) subject areas, with a particular focus on wireless
16 communications.

- 17 (b) The research experiences for teachers program shall:
- 18 (1) Educate teachers in the advances in technology in
19 wireless communications and engineering;
- 20 (2) Enhance teacher research skills through the use of
21 software and innovative uses of equipment;



- 1 (3) Provide teacher participants with hands on research
2 experiences;
- 3 (4) Support teachers in developing classroom lessons and
4 program activities that meet their course objectives
5 and student performance standards; and
- 6 (5) Provide opportunities to share and collaborate with
7 other teacher participants to ensure successful
8 implementation of curricula and programs.
- 9 (c) The research experiences for teachers program shall
10 include but not be limited to the following activities:
- 11 (1) Providing on-site lectures, demonstrations, and
12 laboratory tours at the University of Hawaii and
13 middle schools;
- 14 (2) Reviewing wireless communication concepts, methods,
15 history, and applications;
- 16 (3) Reviewing engineering and relevant science concepts,
17 research methodology, and real-world applications;
- 18 (4) Reviewing key components of inquire-based teaching
19 materials;
- 20 (5) Providing teachers with technical content support;



- 1 (6) Assisting teachers in adapting state-of-the-art
2 engineering research into a meaningful classroom
3 experience for students;
- 4 (7) Providing semiannual video conference/seminar to
5 transfer relevant information and experiences among
6 teacher participants and sponsors;
- 7 (8) Providing summer engineering workshops for teachers;
8 and
- 9 (9) Maintaining a website for content and program
10 dissemination.

11 SECTION 3. There is established within the University of
12 Hawaii a professional development program to provide practicing
13 elementary, middle, and high school teachers of science and
14 mathematics with opportunities to increase their knowledge and
15 understanding of recent developments in science, technology,
16 engineering, and mathematics. The professional development
17 program shall be open to both certificated and non-certificated
18 teachers. Design of the professional development program shall
19 include evaluation of best practices in other school
20 jurisdictions. In recognition that the year-round public school
21 calendar has shortened the summer period, that not all schools
22 are on the same academic calendar, and that programs throughout



1 the year, offered in a variety of formats, would facilitate
2 immediate implementation in the classroom, the program shall
3 have the following attributes:

- 4 (1) Flexibility—the program shall provide a variety of
5 options designed to meet the specific needs of
6 Hawaii's teachers, which may include summer
7 institutes, a combination of summer, after school, or
8 weekend institutes, distance learning through video
9 conferencing or other mechanisms, neighbor island
10 locations, or other options; and
- 11 (2) Accountability—the program shall provide a method to
12 track the student outcomes derived from participation
13 in the program.

14 The goal of the professional development program for
15 practicing teachers shall be to provide training for two
16 thousand six hundred teachers during the 2007-2009 biennium.

17 SECTION 4. Section 304A-701, Hawaii Revised Statutes, is
18 amended to read as follows:

19 **"[+]§304A-701[+] Hawaii educator loans; eligibility;**
20 **amounts [-]; forgiveness. (a)** There is created the Hawaii
21 educator loan program to be administered by the University of



1 Hawaii, [~~to provide financial support to students who complete~~]
2 the purpose of which is to:

- 3 (1) Provide recruitment incentives for students to enroll
4 in state-approved teacher education programs; and
5 (2) Provide a retention incentive for teachers who have
6 graduated from a state-approved teacher education
7 program and who agree to teach in the Hawaii public
8 school system.

9 Eligibility shall be awarded by the university to students on a
10 competitive basis.

11 (b) The amount to be loaned to a student under the
12 recruitment incentive loan portion shall be determined by the
13 board of regents based on need for financial aid and proof of
14 acceptance into a state-approved teacher education program at
15 the university. The maximum amount of loans that a student may
16 receive under this program shall be an aggregate amount
17 equivalent to tuition payments and costs of textbooks and other
18 instructional materials necessary to complete a state-approved
19 teacher education program.

20 (c) Any loan provided under this section shall be eligible
21 loan forgiveness as provided under section 304A-702."



1 SECTION 5. Section 304A-702, Hawaii Revised Statutes, is
2 amended as follows:

3 1. By amending subsection (b) to read:

4 "(b) Upon a showing of proof that the loan recipient has
5 completed a state-approved teacher education program and is
6 employed as a full-time teacher in the Hawaii public school
7 system, [~~one-tenth~~] per cent of the total amount of the loan
8 and interest shall be waived for every year of the first [~~five~~]
9 three years, and the remaining balance shall be waived after the
10 sixth year that a loan recipient teaches in a Hawaii public
11 school in a hard-to-fill position as determined by the
12 superintendent of education, including special education,
13 regular education shortage categories, or Title 1 schools, and
14 in one of the following capacities:

- 15 (1) As an elementary school teacher teaching in the field
16 of elementary education who has met standards as set
17 forth by the Hawaii teacher standards board; or
18 (2) As a secondary school teacher teaching in the subject
19 area that is relevant to the loan recipient's academic
20 major as certified by the department of education who
21 has met standards as set forth by the Hawaii teacher
22 standards board."



1 2. By amending subsection (d) to read:

2 "(d) If a loan recipient subject to this section fails to
3 teach in the Hawaii public school system for a minimum of [~~ten~~
4 six consecutive years from the loan recipient's original date of
5 employment with the department of education[~~7~~] or a charter
6 school, excluding sabbatical and other forms of temporary leaves
7 of absence, then the loan recipient shall repay any remaining
8 loan balance at the rate of ten per cent simple interest."

9 SECTION 6. There is appropriated out of the general
10 revenues of the State of Hawaii the sum of \$, or so
11 much thereof as may be necessary for fiscal year 2007-2008, and
12 the same sum, or so much thereof as may be necessary for fiscal
13 year 2008-2009, for the University of Hawaii to carry out the
14 purposes of this Act, including the hiring of necessary staff;
15 provided that:

16 (1) For fiscal year 2007-2008 the sums appropriated shall
17 be allocated as follows:

18 (A) \$65,000 for an additional position for the
19 college of education to increase teacher
20 education capacity;

21 (B) \$120,000 for 2.0 (FTE) positions for the center
22 on disability studies;



- 1 (C) \$125,000 for funding mentor teachers;
 - 2 (D) \$250,000 to enable schools to apply to become
 - 3 professional development schools;
 - 4 (E) \$700,000 for the master of education in teaching
 - 5 program;
 - 6 (F) \$300,000 for the office of school redesign;
 - 7 (G) \$250,000 for the college of education to fund
 - 8 masters of education in teaching degrees for
 - 9 teachers;
 - 10 (H) \$158,000 for 2.5 (FTE) positions for Leeward
 - 11 community college for educational training;
 - 12 (I) \$255,000 for 3.5 (FTE) positions for the college
 - 13 of education for educational training; and
 - 14 (J) \$ for the Hawaii educator loan program.
- 15 (2) For fiscal year 2008-2009 the sums appropriated shall
- 16 be allocated as follows:
- 17 (A) \$130,000 shall be for 2.0 (FTE) positions for the
 - 18 college of education to increase teacher
 - 19 education capacity;
 - 20 (B) \$120,000 for 2.0 (FTE) positions for the center
 - 21 on disability studies;
 - 22 (C) \$125,000 for funding mentor teachers;



- 1 (D) \$250,000 to enable schools to apply to become
- 2 professional development schools;
- 3 (E) \$500,000 for permanent special education faculty;
- 4 (F) \$700,000 for the master of education in teaching
- 5 program;
- 6 (G) \$300,000 for the office of school redesign;
- 7 (H) \$250,000 for the college of education to fund
- 8 masters of education in teaching degrees for
- 9 teachers;
- 10 (I) \$158,000 for 2.5 (FTE) positions for Leeward
- 11 community college for educational training;
- 12 (J) \$255,000 for 3.0 (FTE) positions for the college
- 13 of education for educational training; and
- 14 (K) \$ for the Hawaii educator loan program.

15 The sums appropriated shall be expended by the University
 16 of Hawaii.

17 SECTION 7. There is appropriated out of the general
 18 revenues of the State of Hawaii the sum of \$187,905, or so much
 19 thereof as may be necessary for fiscal year 2007-2008, and the
 20 sum of \$250,540, or so much thereof as may be necessary for
 21 fiscal year 2008-2009, for the research experiences for teachers
 22 program.

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

3 SECTION 8. There is appropriated out of general revenues
4 of the State of Hawaii the sum of \$350,000, or so much thereof
5 as may be necessary for fiscal year 2007-2008, and the amount of
6 \$700,000, or so much thereof as may be necessary for fiscal year
7 2008-2009, for developing programs for professional development
8 in science, technology, engineering, and math (STEM) subjects
9 for practicing teachers.

10 The sums appropriated shall be expended by the University
11 of Hawaii for the purposes of this Act.

12 SECTION 9. There is appropriated out of the general
13 revenues of the State of Hawaii the sum of \$, or so
14 much thereof as may be necessary for fiscal year 2007-2008, and
15 the same sum, or so much thereof as may be necessary for fiscal
16 year 2008-2009, to the Hawaii teacher cadet program fund.

17 SECTION 10. There is appropriated out of the Hawaii
18 teacher cadet program fund of the State of Hawaii the sum of
19 \$, or so much thereof as may be necessary for fiscal
20 year 2007-2008, and the same sum, or so much thereof as may be
21 necessary for fiscal year 2008-2009, for the operations of the



1 teacher cadet program, including recruitment, retention,
2 training, and teacher support.

3 The sums appropriated shall be expended by the department
4 of education for the purposes of this Act; provided that the
5 Hawaii Alliance for Future Teachers matches the amounts
6 appropriated, as provided in section 302A-401.5, Hawaii Revised
7 Statutes.

8 SECTION 11. There is appropriated out of the general
9 revenues of the State of Hawaii the sum of \$, or so
10 much thereof as may be necessary for fiscal year 2007-2008, and
11 the same sum, or so much thereof as may be necessary for fiscal
12 year 2008-2009, for induction teacher mentoring for new teachers
13 and teachers who are new to Hawaii based upon a fifteen-to-one
14 teacher to mentor ratio. Induction mentors, not new teachers,
15 should be recognized as educators who have demonstrated
16 exemplary performance and these educators shall have the
17 opportunity to be induction teachers and their participation
18 shall be flexible. These teachers shall have full return rights
19 to their previous teaching positions.

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



1 SECTION 12. Statutory material to be repealed is bracketed
2 and stricken. New statutory material is underscored.

3 SECTION 13. This Act shall take effect on July 1, 2007.



Report Title:

UH; Office of School Design; Teacher Education; Hawaii
Educational Policy Center; Appropriation

Description:

Clarifies the intended purpose of the Hawaii educator loan program and amends the loan forgiveness incentive provisions. Establishes the research experiences for teachers program. Appropriates funds to the University of Hawaii for the office of school redesign, teacher education and professional development, the master of education in teaching degree program, and the Hawaii educator loan program. (SD1)

