

# STATE OF HAWAII DEPARTMENT OF EDUCATION

P.O. BOX 2360 HONOLULU, HAWAI`I 96804

> Date: 02/22/2018 Time: 12:30 PM Location: 308

Committee: House Finance

**Department:** Education

**Person Testifying:** Dr. Christina M. Kishimoto, Superintendent of Education

Title of Bill: HB 2607, HD1 RELATING TO EDUCATION.

Purpose of Bill: Requires the Department of Education (DOE) to develop and implement

a statewide computer science curricula plan for public school students in K-12 and ensure each public high school offers at least one computer science course each school year. Authorizes DOE to contract for

computer science teacher development programs. Appropriates funds.

(HB2607 HD1)

#### **Department's Position:**

The Department of Education supports the intent of HB 2607 HD1.

Currently, the Department is developing a multi-year comprehensive action plan. This plan will identify K-12 curriculum, software, and technologies. To ensure equitable and expanded access to computer science learning opportunities for K-12 students by 2022, the Department is addressing the following eight deliverables:

- 1) Adoption of Computer Science Standards aligned to national efforts,
- 2) Development of single courses and pathway courses for maximum student access,
- 3) Identification of standards-based curricular resources.
- 4) Quality K-12 professional development in computer science including fellowships and externships for teachers.
- 5) A schedule of academic competitions in partnership with business, industry and government,
- 6) Expansion of regional and school-based student demonstrations,
- 7) Increased partnerships for access to meaningful internship and apprentice models, and
- 8) Improved career counseling and information sharing around current and emerging computer science related work and study opportunities in Hawaii.

Respectfully, the Department offers comment on the following proposals in this measure:

High School Course Offerings (page 3, lines 16-20 and page 4, lines 1-3): The Department currently offers Computer Science courses at 21 high schools. If a CS course is not offered by a high school, online options are available for students via the Department's E-School program.

Contracts for Professional Development (page 4, lines 4-20 and page 5, lines 1-15): The Department shall follow all procurement guidelines if professional development services are rendered from external agencies such as institutes of higher education and nationally recognized providers.

Thank you for this opportunity to provide testimony on HB 2607 HD1.

The Hawaii State Department of Education seeks to advance the goals of the Strategic Plan which is focused on student success, staff success, and successful systems of support. This is achieved through targeted work around three impact strategies: school design, student voice, and teacher collaboration. Detailed information is available at <a href="https://www.hawaiipublicschools.org">www.hawaiipublicschools.org</a>.





2800 Woodlawn, Ste. 100 808-539-3806 Honolulu, Hawaii 96822 www.htdc.org

Written Statement of Robbie Melton

Executive Director & CEO
Hawaii Technology Development Corporation
before the

**House Committee on Finance** 

Thursday, February 22, 2018 12:30 p.m. State Capitol, Conference Room 308

> In consideration of HB2607, HD1 RELATING TO EDUCATION

Chair Luke, Vice Chair Cullen, and Members of the Committee on Finance.

The Hawaii Technology Development Corporation (HTDC) supports the intent of HB2607, HD1 that requires the Department of Education (DOE) to develop and implement a statewide computer science curricula plan for public school students in K-12 and ensure each public high school offers at least one computer science course each school year.

As part of HTDC's vision to create 80,000 new innovation jobs in Hawaii earning \$80,000 or more by 2030, HTDC supports initiatives aimed at expanding access to computer science education in the State.

HTDC defers to the Department on implementation of this measure. Thank you for the opportunity to offer these comments.



david.miyashiro@hawaiikidscan.org hawaiikidscan.org

David Miyashiro Executive Director

February 22, 2018

Committee on Finance Rep. Sylvia Luke, Chair Rep. Ty J.K. Cullen, Vice Chair

State Capitol 415 South Beretania Street Honolulu, HI 96813

Aloha Chair Luke, Vice Chair Cullen and Members of the Committee,

Founded in 2017, HawaiiKidsCAN is a nonprofit organization committed to ensuring that Hawaii has an excellent and equitable education system that reflects the true voices of our communities and, in turn, has a transformational impact on our children and our state. HawaiiKidsCAN is a branch of 50CAN: The 50-State Campaign for Achievement Now.

HawaiiKidsCAN is supporting HB 2607 HD 1 to advance the momentum for greater equity and access to computer science (CS) learning opportunities.

- To help meet the increasing demand for K-12 CS teachers, Hawaii should enable all high schools to offer computer science professional development to teachers. This is a critical step toward increasing K-12 CS capacity while preservice CS preparation programs are being developed for future educators. An initial allocation of \$500,000 would enable each public school to train at least 1 existing teacher in computer science, creating the foundation for a robust computer science learning environment in Hawaii. This initial state investment in computer science could also be leveraged into public-private partnerships to further expand training access to additional teachers or around new innovations.
- CS and other science, technology, engineering and math (STEM) knowledge will become increasingly important as our diverse economy evolves. Between 2017 and 2027, STEM-related occupations are projected to grow by 8 percent in Hawaii, compared with just 4 percent for all other occupations.<sup>1</sup> In particular, some of Hawaii's fasting growing occupations between 2014 and 2024 will require CS experience, including web development (26 percent growth), computer systems analysis (20 percent growth) and

<sup>1 &</sup>quot;ECS Vital Signs: STEM Demand Hawaii." *Education Commission of the States.* http://vitalsigns.ecs.org/state/Hawaii/demand

software development (18 percent growth).<sup>2</sup> These and other Hawaii STEM jobs carry a median hourly wage of \$40.45, well over double the median hourly wage for all other jobs of \$19.64.<sup>3</sup>

- These new skills are becoming increasingly important as our economy changes, with reports suggesting that automation may eliminate a third of our nation's jobs by 2030.4 An initial investment in our students in these skills will be more than paid back as students become our workforce of tomorrow, ensuring that Hawaii is poised to not only survive this changing global economy, but thrive.
- Of the 14 public schools offering AP Computer Science courses, four received Title 1 funding in 2017-18, suggesting a shortage of courses available to low-income students.<sup>5</sup>
   Increasing access to these courses, especially for underrepresented communities, will provide students with additional opportunities to discover the CS field and help eliminate the gender- and ethnicity-based inequities seen in the CS workforce.
- Of the 290 AP CS test takers in Hawaii in 2017, only 32 percent were female, highlighting the gender inequity in K-12 CS classes. Though this is a 70 percent increase from 2016 and a whopping 557 percent increase from 2007, female participation on AP CS exams still pales in comparison to male participation. Early exposure to CS can have a significant impact on eliminating the gender gap in the CS labor force. After participating in a hands-on introduction to coding through an *Hour of Code* event, female students are 10 percent more likely to say they like CS. Encouraging women to enroll in AP CS courses in high school can increase the likelihood that they will go on to major in CS in college. Nationally, high school students who take AP CS are twice as likely to try computer science in college and 6 times more likely to major in CS than those who take non-AP CS in high school. Women who learn CS in high school are 10 times more likely to study it in college.

<sup>2</sup> Software development includes systems software and applications software. "Employment Projections for Industries and Occupations." August, 2016. *Hawaii Workforce Infonet*. https://www.hiwi.org/admin/gsipub/htmlarea/uploads/Long-TermProjections-2014-2024-State.pdf

 $<sup>{\</sup>footnotesize 3} \ \ \text{``ECS Vital Signs: STEM Demand Hawaii.''} \ \ \textit{Education Commission of the States.} \ \ \underline{\text{http://vitalsigns.ecs.org/state/Hawaii/demand Markaii.''}} \\$ 

<sup>4 &</sup>quot;Jobs Lost, Jobs Gained: Workforce Transitions in a Time of Automation." Manyika, J. et al. *McKinsey Global Institute*. December 2017. https://goo.gl/GLShNP

<sup>&</sup>lt;sup>5</sup> "Title I Eligibility Data by Complex Area for School Year 2017-2018." *Hawaii State Department of Education*. http://www.hawaiipublicschools.org/DOE percent20Forms/TitleI17-18.pdf

<sup>6 &</sup>quot;AP Program Participation and Performance State Report 2017." *CollegeBoard*. https://research.collegeboard.org/programs/ap/data/participation/ap-2017

The Hour of Code: Impact on Attitudes Towards and Self-Efficacy with Computer Science." Phillips, Rachel and Benjamin Brooks. January, 2017. Code.org. <a href="https://code.org/files/HourOfCodeImpactStudy\_Jan2017.pdf">https://code.org/files/HourOfCodeImpactStudy\_Jan2017.pdf</a>

<sup>8 &</sup>quot;AP Students in College: An Analysis of Five-Year Academic Careers" *College Board Research Report No. 2007-4.* Morgan, R. and John Kalric. http://research.collegeboard.org/sites/default/files/publications/2012/7/researchreport-2007-4-ap-students-college-analysis-five-year-academic-careers pdf

<sup>9 &</sup>quot;Anybody Can Learn." Code.org. <u>http://blog.code.org/post/143007230537/computer-science-the-impact-of-k-12-on-university</u>

• In addition to technical knowledge, the skills taught in CS courses can help students across a range of other school subjects, including math, science and the humanities. 10 As we look to close our persistent achievement gaps across our schools, we must continue to explore rigorous and relevant learning experiences for our diverse students.

The world around us is changing. We must embrace the challenge of providing our children with an education that keeps up with the world.

Mahalo,

David Miyashiro Founding Executive Director HawaiiKidsCAN

<sup>10 &</sup>quot;Trends in the State of Computer Science in U.S. K-12 Schools". Google Inc. & Gallup Inc. 2016. <a href="http://goo.gl/j291Eo">http://goo.gl/j291Eo</a>

<u>HB-2607-HD-1</u> Submitted on: 2/21/2018 12:22:30 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	OCC Legislative Priorities Committee, Democratic Party of Hawai'i	Support	No

Comments:



February 20, 2018

Representative Sylvia Luke, Chair Committee on Finance

Re: House Bill 2607, HD1 Relating to Education

Hearing: Thursday, February 22, 2018 at 12:30 p.m.

Conference Room: 308

Dear Chair Luke and Members of the House Committee on Finance:

On behalf of Microsoft Corporation, I am writing in strong support for HB 2607, HD1, which if enacted, would greatly expand computer science education throughout the State and better equip Hawaii's students with the computing skills needed to thrive in the 21<sup>st</sup> century economy.

HB 2607, HD1 would make key improvements, including the development and implementation of statewide K-12 computer science curricula, permitting computer science courses to meet certain math and/or science graduation requirements, requiring the University of Hawaii to permit applicants to fulfill certain admission requirements through the completion of computer science coursework and by establishing a timeline to ensure that every public high school in the state offer at least one computer science course by the 2021-2022 school year. These changes will position the State to better prepare and strengthen the pipeline into many STEM and computing fields.

The importance of computer science to the economy of Hawaii and the United States cannot be overstated. Computing occupations are the number 1 source of all new wages across the country and make up more than two-thirds of all projected new jobs in the STEM fields. According to Code.org, there were 1,403 open computing jobs in the state of Hawaii, more than 4 times the average demand rate across the state, yet only 16 schools throughout the state offered an AP Computer Science course in the 2016-2017 school year. This bill will improve Hawaii students' ability to obtain the skills to flourish now and in the future.

Again, Microsoft is pleased to strongly support HB 2607, HD1 as it moves forward in the legislative process.

Sincerely,

Jonathan Noble Director, Government Affairs Microsoft Corporation Allyson Knox Director, Education Policy Microsoft Corporation







February 21, 2018

Re: HB 2607, HD 1 Strongly Support

Dear Committee Members,

Code.org and Women in Technology (Maui Economic Development Board) strongly support HB 2607, HD 1, and recommend funding it at \$500K this year. This bill allocates funding for computer science professional development for teachers, which is critical to ensuring that the state's schools have the capacity to offer courses in this subject. Further, the bill requests that the Department of Education develops a statewide computer science curricula plan and ensure that each public high school offers at least one computer science course in 2021-2022. The Department of Education has already established a team that is working to create opportunities for every K-12 student by 2022. Based on success in other states, we believe that this work, combined with the funding in the bill, will have immediate impact on access to high-quality computer science education.

Computing is a foundational skill for K-12 students. It develops students' computational and critical thinking skills and teaches them how to create—not just use—new technologies. Computer science is driving job growth and innovation in Hawaii and throughout the United States. More than half of projected jobs in STEM fields are in computing occupations, and computer science is one of the most in-demand degrees for new college graduates. According to the Conference Board, there are over 1,400 open computing jobs in the State of Hawaii, with an average salary salary of \$80,734. The policies encouraged by this bill would better prepare Hawaii's students for high paying, in-demand careers.

Further, only 16 schools in Hawaii (that's only 19% of Hawaii schools with AP programs) even offer an AP Computer Science course. Out of 290 exams taken in AP Computer Science last year, only 32% of those were taken by female students, 43 exams were taken by Hispanic of Latino students, 1 exam was taken by a Black student, and 12 exams were taken by Native Hawaiian or Pacific Islander students. We know that students who have access to these courses early on are more likely to choose to take the subject later on. And we also know that students who live in rural or urban areas are less likely to have access to computer science courses. No teachers graduated from a university in Hawaii last year prepared to teach computer science. This is why immediate dedicated funding for preparing existing teachers to offer these courses is critical. Our calculations estimate \$800,000 is needed to prepare one teacher in each school in the state (with the assumption that 25% of schools already have a teacher); we recommend \$500,000 in funding for this year to make a strong step towards this goal.

Thank you for your efforts in providing young people in Hawaii the education they need to be successful upon leaving the K-12 system. Code.org and Women in Technology support HB 2607, HD 1, which will position Hawaii as a national leader in K-12 computer science education.

If you have any questions, please contact Katie Hendrickson at Katie@code.org, Cameron Wilson at Cameron@code.org, or Isla Young at (808) 875-2307. Thank you for your consideration of this matter.

Sincerely,

Cameron Wilson

**VP for Government Affairs** 

Code.org

www.code.org

Isla Young

Director K12-STEM Education Women in Technology, MEDB

Kihei, Hawaii

www.medb.org

www.womenintechnology.com

www.stemworkshawaii.com



# **Purple Mai'a Foundation**

98-820 Moanalua Road, #15-547 'Aiea, HI 96701 kokua@purplemaia.org

January 30, 2018

19th Hawai'i State Legislature

Subject: Support for HB 2607

Aloha e Legislators,

On behalf of Purple Mai'a Foundation, I am writing today in support of HB 2607 Relating to Education, a bill which would require computer science curricula in public schools, allow CS classes to count toward graduation credits and University of Hawai'i admission requirements, and would appropriate funding to the HIDOE to support the above changes.

Purple Mai'a is a nonprofit that has been working since 2013 to create access to empowering education in coding and computer science for Hawai'i's youth, especially those growing up in schools and communities where resources for CS learning are not available. We've seen first hand how Hawai'i's public schools are not preparing students with the lucrative skills and knowledges provided by computer science that are important today and will be more important in the future as technology plays a bigger role in our lives and economies. A statewide computer science curricula and counting CS toward graduation requirements are important first steps in making CS learning available to all students, no matter their background.

Implementing such a curricula statewide will teacher training and professional development. When I conducted an informal survey of Hawai'i teachers two years ago to learn about the problem of the lack of CS in schools, I found that the number one thing according to teachers that holds back CS in our schools is that teachers feel they don't have the knowledge or confidence to teach CS. We support the appropriation of at least \$500,000 in funding for DOE teacher PD in CS.

Me ka ha'aha'a,

Donavan Kealoha

Co-Founder and Chief Staff, Purple Mai'a



#### HOUSE COMMITTEE ON FINANCE

Rep. Sylvia Luke, Chair Rep. Ty J.K. Cullen, Vice Chair

Rep. Romy M. Cachola Rep. Lynn DeCoite Rep. Beth Fukumoto Rep. Cedric Asuega Gates Rep. Daniel Holt Rep. Jarrett Keohokalole Rep. Bertrand Kobayashi Rep. Nicole E. Lowen Rep. Nadine K. Nakamura Rep. Chris Todd Rep. Kyle T. Yamashita Rep. Andria P.L. Tupola Rep. Gene Ward

Thursday, February 22, 2018 at 12:30 PM, Conference Room 308

#### In consideration of HB2607 HD1, Relating to Education

We support the Computer Science curricula plan to develop and implement a statewide program for students in K-12, permit students to fulfill some graduation requirements through computer science coursework, appropriates funds to the Department of Education and requires the University of Hawaii to permit applicants to fulfill certain admission requirements through computer science coursework.

DevLeague (<a href="http://www.devleague.com/">http://www.devleague.com/</a>) is the premier technical boot camp in the Pacific designed to provide mentorship and training to motivated individuals seeking a career change. We design our own curriculum based on relevant industry standards, teach in-demand technical skills such as JavaScript Web Engineer, Cyber Security Professional, Big Data Analyst and Enterprise Software Developer to help our adult students onboard with career starts into the software industry.

For the last 3.5 years, we have taught real-world software programming to middle and high school students. We started off with private schools such as Punahou School, Mid-Pacific Institute, Maryknoll School and Hawaii Baptist Academy where we created and honed our curriculum. Today, we are in these Hawaii DOE public schools with the following day-time, for credit courses:

School	Course	Year
Waipahu High School	Web Development I	2016-2017
	Web Development II Capstone	2017-2018
	Cybersecurity	2017-2018
Kapolei Middle School	Web Development I	2017-2018
Kapolei High School	Cybersecurity	2017-2018
Roosevelt High School	Cybersecurity	2017-2018
Hawaii Technology Academy	Game Development I	2017 Fall
	Web Development I	2018 Spring
Campbell High School	Cybersecurity	2018 Spring



The private-public partnership funding for these DOE programs are paid for by the kind donations from Public School of Hawaii Foundation, Hawaii Children's Foundation and workforce training funds provided by Department of Labor and Industrial Relations Workforce Division. These funds are designed to kick-start the DOE coding programs, establish curriculum, train teachers and build college and career pathways for students in industry-focused academy-based schools. It's a start.

In summer 2017, we held a two-week intensive educator training program where five DOE teachers learned hands-on web development so that they could design their own curriculum to take back into their classroom. The teacher from Hawaii Technology Academy then taught web development to a classroom of students and also taught two more teachers web development so they too could teach more students.

From February to May, 2018, we are currently conducting a two-month online educator training program where six DOE teachers are learning hands-on basics of bringing coding into the classroom. The educators learn computational thinking concepts, coding fundamentals, and tools allowing educators to gain understanding and build confidence. By the end of the program, educators will be able to effectively teach and implement coding into their curriculum, and equip their students with a "can do" growth mindset. We created the online educator training program to enable neighbor island participation. One participant is located in Lihue, Kauai.

The ask: \$500,000 as recommended by Code.org. The biggest constraints now are more funding for schools and educator training in computer science. Now is the time to boldly invest in computer science at the K-12 level to build upon and continue the success of what we started so that every high school has a at least one computer science program and/or courses that fulfils the computer science credit. This serves multiple purposes:

- Exposes and engages students in STEM-related courses
- Fulfill graduation requirements through computer science coursework
- Enables college-bound students to fulfill a computer science credit
- Develops foundational skills for career-pathway students into IT apprenticeships and the entry-level technical workforce

Thank you for the opportunity to offer this testimony.

Mahalo!

Russel Cheng

Co-founder, Director

Kunl C. H >-



February 21, 2018

Statement of: **Burt Lum, Executive Director, Hawaii Open Data** Testimony presented before the

House Committee on Finance Thursday, February 22, 2018, 12:30 p.m. State Capitol, Conference Room 308

# In consideration of HB2607 HD1 RELATING TO EDUCATION.

Chair Luke, Vice Chair Cullen, and Members of the Committee on Finance:

I, Burt Lum, Executive Director of Hawaii Open Data, offer my **Strong Support** for HB2607 HD1 that establishes computer science curriculum in the public schools and allows students to fulfill an entrance requirement in mathematics or science with a computer science credit.

Computing is a foundational skill for K-12 students. It develops students' computational and critical thinking skills and teaches them how to create, not just use, new technologies.

Computer science is a key skill set required to be competitive in the 21st century workforce. More than half of projected jobs in STEM fields are in computing occupations, and computer science is one of the most in-demand degrees for new college graduates. The policies encouraged by this bill would better prepare Hawaii's students for high paying, in-demand careers.

Thank you for the opportunity to offer this testimony in **support** of HB2607 HD1.



# Written Statement of DR. PATRICK K. SULLIVAN PRESIDENT/CEO OCEANIT

Before the

# **HOUSE COMMITTEE ON FINANCE**

Thursday February 22, 2018 12:30 p.m. State Capitol, Conference Room 308 In Support of

#### **HB2607 RELATING TO EDUCATION**

To: Representative Sylvia Luke, Chair, Representative Ty J.K. Cullen, Vice Chair, and Members of the Committees

From: Dr. Patrick K. Sullivan, President/CEO

Re: Testimony in Support of HB2607

Honorable Chairs, Vice-Chairs and Committee Members:

Thank you for the opportunity to submit testimony in support of HB2607

Oceanit currently employs about over 100 scientists, engineers and support staff. We regularly host interns, school classes, and conduct numerous outreach activities for elementary thru college levels students to introduce them to science and engineering careers. By developing and implementing a statewide computer science curricula plan for public schools will allow students to work in and be interested in the STEM field. This bill acts as the stimulant to an innovative Hawai'i STEM economy that Hawai'i's future generation can be apart of.

Submitted on: 2/20/2018 9:02:45 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jeselle Guillermo	Student at W.R. Farrington High School	Support	No

#### Comments:

I am Jeselle Guillermo, a student at W.R. Farrington High School. Computer science is a subject that I had started learning this year. In order to learn computer science I must commute about 30 minutes on bus to get to class and I only get to learn about this twice a week. It would be much easier to have this course on campus avoid traveling and allow more time learning. I have younger friends and family members who I believe would enjoy learning how to create their own games and websites but don't have the opportunity or teachers to teach them. That is why I believe it would be reasonable to give \$500,000 for teacher professional development.

I was given the chance to learn coding in 11th grade which puts me at a disadvantage to many people in the workforce with more years of experience. Computer science should be a course more exposed to students due the the growth in technology. By offering computer science courses in public school we are creating a better environment for ourselves and generations ahead.

Submitted on: 2/20/2018 4:19:43 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Esper C.	Individual	Support	No

# Comments:

As a senior in Farrington high school, I am taking a computer science class after school on Tuesdays and Thursdays. I've always liked computer science even as a child, so if I was able to take computer science classes in school I would have loved it. Please give \$500,000 to finance teacher proffesional development. It would have been awesome if I could take this class at school.

Submitted on: 2/20/2018 4:21:47 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Hantong	Individual	Support	No

# Comments:

I am a student at Farrington High School. I would like to a computer science class in my school because I can take it without going far away from school. Also, having computer science in school give students in school more opportunity. Students can look forward and experience what hey want to do in the future. Please give \$500,000 to finance teacher professional development.

Submitted on: 2/20/2018 4:26:05 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Seamus	Individual	Support	No

#### Comments:

My name is Seamus Talosa, I am a student at W.R. Farrington High School. I want computer science avaiable in my school. Please give \$500,000 in funds for teacher professional development. I love computer science, I am currently taking an outside class for computer science with an organization named Purple Mai'a. Computer science teaches problem solving and creativity, It also gives you a tool to create things where the only limit is you're imagination. We currently don't have computer science at my school and I highly wish we did.

Submitted on: 2/20/2018 4:29:07 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Clark Casabay	Individual	Support	No

#### Comments:

I am a proud student at Farrington High School. My name is Clark Casabay. I support this testimony because computer science can be a great opportunity to the students and it could also be fun for them. We don't have it at this school, so it could help if there was a standard to make computer science an available elective at our school. Since I am highly interested in computer science I go to this organization which is named Purple Mai'a which teaches us different things. So I kindly ask you to give \$500,000 toward teacher and professional development in computer science. Thank you for your time.

Submitted on: 2/20/2018 4:29:58 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Gabriel P.	Individual	Support	No

Comments:

Dear Commitee,

My name is Gabriel Peterkin, and I'm a senior student at W.R Farrington High School. I am submitting this testimony to your committee to attempt to sway you towards the decision of supporting this bill.

I'm also a part of an outside Computer Science club called Purple Mai'a, and I've been blessed to be able to learn fundamental coding and computer science for the past few months. I absolutely love it, and with computer science becoming an increasingly important skill in our economy, I believe other students should definetly be able to learn it. Therefore, I humby ask you to fund this project in the form of \$500,000. The impact your support would have on our communities in the long run would be unimaginable.

Thank you for considering my testimony.

Sincerely,

Gabriel P.

Submitted on: 2/20/2018 4:33:27 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Albert Yee	Individual	Support	No

#### Comments:

My name is Albert Yee and I am a freshman at Assets High School. Currently, I am enrolled in an after-school coding course with Purple Maia and I have taken many in person and online coding classes during the four few years of my life. Some of the classes I have taken were instructed by undereducated teachers and caused the class to become confusing, discouraging, and a struggle to complete for the enrolled students. Due to these experiences I have had, I believe that students should have opportunities to take courses with educated teachers and teachers should have an option of education. In my opinion, \$500,000 should be set aside to allow teachers to get the education about computer science they require to teach the youth of Hawaii properly so that they may continue to develop skills in the field. If this were to happen, youth would have to chance to get careers in the new promising field of computer science.

Submitted on: 2/20/2018 6:13:48 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Razhelle Remedios	Individual	Support	No

#### Comments:

I am Razhelle Remedios. I am a proud student at W.R. Farrington High School of the Class 2019. I would like to have a computer science classes and a teacher who is certified to teach this course at Farrington High School. I wish that I wouldn't have to commute to Purple Maia classes every Tuesday and Thursday, just to learn more about the aspect of computing science and everything else that is related to computer science. I would like to see my younger cousin, sister, and brother to learn more about computer science, the fundamental parts of the technology, computer coding, and designs. Which a lot of my younger cousin would one day's dream about working on games app and website for really big and popular companies, for an example Apple.

Submitted on: 2/21/2018 9:37:45 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing	
Christian Nalos	Individual	Support	No	

#### Comments:

My name is Christian Nalos and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:37:46 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jordan Deen	Individual	Support	No

#### Comments:

My name is Jordan Deen and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:38:31 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Joshua Salvido	Individual	Support	No

#### Comments:

My name is Joshua Salvido and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:38:31 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Joshua Dulay	Individual	Support	No

#### Comments:

My name is Joshua Dulay and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:38:35 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing	
Gerald	Individual	Support	No	ı

#### Comments:

My name is Gerald Cacalda and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:38:54 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Adi Henrietta Cakobau	Individual	Support	No

#### Comments:

My name is Henrietta Cakobau and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:39:05 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
xavier goines	Individual	Support	No

#### Comments:

My name is Xavier Goines and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:39:32 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Matthew Lester	Individual	Support	No

#### Comments:

My name is Matthew Lester and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:39:38 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Ean Bene	Individual	Support	No

#### Comments:

My name is Ean Bene and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:39:50 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
roy	Individual	Support	No

#### Comments:

My name is Roy Clemons and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:40:46 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Dylan Ursua	Individual	Support	No

#### Comments:

My name is Dylan Ursua and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:43:12 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
M Redwan Chowdhury	Individual	Support	No

#### Comments:

My name is M Redwan Chowdhury and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:43:36 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
kalama	Individual	Support	No

#### Comments:

My name is Kalama Kiefer and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:44:47 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Skyler	Individual	Support	No

#### Comments:

My name is Skyler Acosta and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:48:53 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Gabriel Colon	Individual	Support	No

#### Comments:

My name is Gabriel Colon-Valentin and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:49:33 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing	
Keanu	Individual	Support	No	

### Comments:

My name is Keanu and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:50:19 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Edward	Individual	Support	No

#### Comments:

My name is Edward Flores and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:50:34 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Monica Victoria Martinez	Individual	Support	No

#### Comments:

My name is Monica Victoria Martinez and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:51:22 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing	
Darien Robinson	Individual	Support	No	

#### Comments:

My name is Darien Robinson and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:51:40 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
stanford sario	Individual	Support	No

#### Comments:

My name is Stanford Sario and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 9:51:49 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Isaac	Individual	Support	No

#### Comments:

My name is Isaac and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:08:28 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Keona Mora	Individual	Support	No

### Comments:

My name is Keona Mora and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:09:15 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing	
Trevor Thornbury	Individual	Support	No	

### Comments:

My name is Trevor Thornbury and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:09:58 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Garett Pascual-Folster	Individual	Support	No

### Comments:

My name is Garett Pascual-Folster and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:11:04 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
jacob fiesta	Individual	Support	No

#### Comments:

My name is Jacob Fiesta and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:11:22 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing	
Joshua P.	Individual	Support	No	

### Comments:

My name is Joshua Paino and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:11:38 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing	
Noah Calibuso	Individual	Support	No	

### Comments:

My name is Noah Calibuso and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:12:07 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Sean Aczon	Individual	Support	No

#### Comments:

My name is Sean Aczon and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:12:14 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Cailee Andres	Individual	Support	No

### Comments:

My name is Cailee Andres and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:12:28 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Janina Gabriel	Individual	Support	No

### Comments:

My name is Janina Gabriel and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:12:43 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Ashley De Jesus	Individual	Support	No

#### Comments:

My name is Ashley De Jesus and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:12:58 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
millen navarrete	Individual	Support	No

#### Comments:

My name is Millen Navarrete and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:12:58 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Michael	Individual	Support	No

### Comments:

My name is Michael Cauilan and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:13:09 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Nicole Dacuycuy	Individual	Support	No

#### Comments:

My name is Nicole Dacuycuy and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:13:15 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Alvin Roque	Individual	Support	No

#### Comments:

My name is Alvin Addison L Roque and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:13:35 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Joziah Robello	Individual	Support	No

### Comments:

My name is Joziah Robello and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:15:47 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Corey Mutobe	Individual	Support	No

#### Comments:

My name is Corey Mutobe and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

My name is Joaquin and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

My name is Rhyanne and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:19:12 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jefferson Robert Peralta	Individual	Support	No

#### Comments:

My name is Jefferson Robert Peralta and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

My name is Austin Nekomoto and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 11:57:53 AM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Realani Rulona	Individual	Support	No

### Comments:

My name is Realani Rulona and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:17:20 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing	
Allen Cabal	Individual	Support	No	

#### Comments:

My name is Allen and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:17:30 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Naomi Hoyohoy	Individual	Support	No

### Comments:

My name is Naomi Hoyohoy and I am in support of Bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:17:34 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
cameron	Individual	Support	No

#### Comments:

My name is Cameron Harney and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:17:35 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Miggy Sabater	Individual	Support	No

### Comments:

My name is Miggy Sabater and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:17:36 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Aron Miguel Manalang	Individual	Support	No

#### Comments:

My name is Aron Miguel Manalang and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:17:40 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Issobelle	Individual	Support	No

#### Comments:

My name is Issobelle Nicole Calambacan and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:18:02 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing	
Alexander Knapp	Individual	Support	No	

### Comments:

My name is Alexander Knapp and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:18:22 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Raiden Fia	Individual	Support	No

### Comments:

My name is Raiden Fia and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:19:06 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Evian Garduque	Individual	Support	No

#### Comments:

My name is Evian Garduque and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:19:17 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Clarissa Camara	Individual	Support	No

#### Comments:

My name is Clarissa Camara and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:19:23 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Izaya Delos Santos	Individual	Support	No

#### Comments:

My name is Izaya Delos Santos and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:19:34 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Iorin-michael Lacuesta	Individual	Support	No

#### Comments:

My name is Lorin-Michael Lacuesta and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:20:05 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing	
Mose Timoteo	Individual	Support	No	

### Comments:

My name is Mose Timoteo and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:20:08 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Madelaine Rae Narvarte	Individual	Support	No

#### Comments:

My name is Madelaine Narvarte and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:20:16 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Gianni Domingo	Individual	Support	No

### Comments:

My name is Gianni Domingo and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:20:47 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	mitted By Organization	Testifier Position	Present at Hearing	
Thomas Galeai	Individual	Support	No	

### Comments:

My name is Thomas Galeai and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:21:07 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

	Submitted By	Organization	Testifier Position	Present at Hearing	
Ī	Nia Goodrich	Individual	Support	No	

### Comments:

My name is Nia Goodrich and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:21:35 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Nigel Arias	Individual	Support	No

#### Comments:

My name is Nigel Arias and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:21:59 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
arlene sagaoinit	Individual	Support	No

#### Comments:

My name is Arlene Sagaoinit and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:22:43 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing	
Jason Williams	Individual	Support	No	

### Comments:

My name is Jason Williams and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:23:37 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Emil Nerona	Individual	Support	No

### Comments:

My name is Emil Nerona and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!

Submitted on: 2/21/2018 12:24:12 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
John Amita	Individual	Support	No

#### Comments:

My name is John Amita and I am in support of bill HB2607! I am a Computer Science student at Campbell High School and believe the state needs to do more to address the apparent need of funding and support of Computer Science courses and accessibility for grades K-12. All anyone needs to do is reflect on the news and current career trends to see why this is a very important issue, from protecting your identity, your financial data, health data, education data, personal data, and even our democracy, to careers providing livable wages making \$50K to \$70K starting more than ever do we need Computer Scientist, Information Technologist, and CyberSecurity specialist. Hawaii is a unique place and we are at a crossroads where if done right we can provide a formidable work force in the CS fields providing livable wages to our own state citizens and doing our part to contribute to our national security. My Computer Science classes have been visited by decision makers in the DOE, business leaders, FBI, NSA, various branches of military personnel who have all been saying the same thing; what can we do to support, what can we do to get the word out, what can we do to get funding, what can we do? The need is now and it requires adequate support and funding please support bill HB2607 to provide Computer Science education and accessibility to all students in grades K-12!



Submitted on: 2/21/2018 8:37:09 PM

Testimony for FIN on 2/22/2018 12:30:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
liliuokalani taliulu	Individual	Support	No

Comments:

Aloha

I support HB 2607.

This bill would allocate funding for computer science professional development for teachers, meeting a critical need for our students.

Computer science is a foundational skill for K-12 students in our modern world. 50% of Americans rank computer science as one of the two most important subjects of study after reading and writing. And students enjoy studying it: A recent survey found that students rank computer science as their favorite course, just under the arts. 93% of parents want their child's school to offer it, and yet it's still only available in a small number of schools in our state.

In the 2016-2017 school year, only 16 schools in Hawaii offered an AP Computer Science course. Students are interested in the course, but they're not able to take it if it isn't even offered. This bill takes steps to ensuring that the state's schools will have the capacity to offer courses in computer science and every student will have access to this critical subject.

Code.org has calculated the amount of funding necessary to give every child access to computer science by training one teacher in each school. \$500,000 in funding in this year's budget would represent a significant first step.

Thank you for your efforts in providing young people in Hawaii the education they need to be successful upon leaving the K-12 system. I'd like to express my support for HB 2607, HD 1, which will provide the funding necessary for moving our state forward.

Mahalo

Liliuokalani Taliulu