

DAVID Y. IGE
GOVERNOR



SARAH ALLEN
ADMINISTRATOR
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**STATE OF HAWAII
STATE PROCUREMENT OFFICE**

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TESTIMONY
OF
SARAH ALLEN, ADMINISTRATOR
STATE PROCUREMENT OFFICE
TO THE SENATE COMMITTEES
ON
ENERGY, ECONOMIC DEVELOPMENT AND TOURISM
AND
EDUCATION

February 8, 2019, 2:45 P.M.

SB365
RELATING TO ECONOMIC DEVELOPMENT

Chairs Wakai and Kidani, Vice Chairs Taniguchi and Kim, and members of the committees, thank you for the opportunity to submit testimony on SB365. The State Procurement Office (SPO) supports the intent of the bill but opposes the proposition to exempt an entire program from the procurement process.

The SPO recognizes certain programs do not properly fit inside of procurement and therefore should be exempt. However, SPO recommends that the verbiage be more specific to the internship choices versus the entire program as there is an implication that all the additional work is exempt also. This Bill calls for DBEDT to conduct plans for future use inside internship programs. Are the plans themselves exempt? This Bill calls for the program to be managed. Are all contract needs for this program exempt? This would mean that office supplies, security contracts, logistical contracts and operational needs would all be exempt from the procurement code?

Public procurement's primary objective is to ensure transparency, oversight and competition in procurement activities. If a government program is free to purchase without checks and balances, procedures or oversight, there is a vastly increased risk of fraud, waste and abuse of taxpayer's monies.

The Hawaii Public Procurement Code (code) is the single source of public procurement policy to be applied equally and uniformly, while providing fairness, open competition, a level playing field, government disclosure and transparency in the procurement and contracting process vital to good government.

Public procurement's primary objective is to provide everyone equal opportunity to compete for government contracts, to prevent favoritism, collusion, or fraud in awarding of contracts. To legislate that any one entity should be exempt from compliance with both HRS chapter 103D and 103F conveys a sense of disproportionate equality in the law's application.

Exemptions to the code mean that all procurements made with taxpayer monies will not have the same oversight, accountability and transparency requirements mandated by those procurements processes provided in the code. It means that there is no requirement for due diligence, proper planning or consideration of protections for the state in contract terms and conditions, nor are there any set requirements to conduct cost and price analysis and market research or post-award contract management. As such, Agencies can choose whether to compete any procurement or go directly to one contractor. As a result, leveraging economies of scale and cost savings efficiencies found in the consistent application of the procurement code are lost. It also means Agencies are not required to adhere to the code's procurement integrity laws.

The National Association of State Procurement Officials state: "Businesses suffer when there is inconsistency in procurement laws and regulations. Complex, arcane procurement rules of numerous jurisdictions discourage competition by raising the costs to businesses to understand and comply with these different rules. Higher costs are recovered through the prices offered by a smaller pool of competitors, resulting in unnecessarily inflated costs to state and local governments."

When public bodies are removed from the state's procurement code, it results in the harm described above. As these entities create their own procurement rules, businesses are forced to track their various practices. Moreover, a public body often can no longer achieve the benefits of aggregation by using another public body's contract because different state laws and regulations may apply to the various public bodies making compliance more difficult.

Each year new procurement laws are applied to state agencies causing state agency contracts to become more complex and costlier, while other public bodies, such as agencies with strong legislative influence, are exempted. Relieving some public bodies from some laws by exempting or excluding them from compliance with a common set of legal requirements creates an imbalance wherein the competitive environment becomes different among the various jurisdictions and the entire procurement process becomes less efficient and costlier for the state and vendors

Thank you.



STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2360
HONOLULU, HAWAII 96804

Date: 02/08/2019
Time: 02:45 PM
Location: 229
Committee: Senate Energy
Economic Development
and Tourism
Senate Education

Department: Education

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

Title of Bill: SB 0365 RELATING TO ECONOMIC DEVELOPMENT.

Purpose of Bill: Requires DBEDT to develop annual regional economic plans for each county to provide K-16 pathways and qualified internship programs to meet each region's specific industry needs. Exempts qualified internship programs from the procurement process. Appropriates funds.

Department's Position:

The Department of Education (Department) offers comments on SB 365.

The Department works closely with the Office of the State Director for Career and Technical Education and Hawaii P-20 Partnerships for Education to implement and support programs pursuant to the federal Carl Perkins Act for Career and Technical Education.

Career pathways are offered to students by Hawaii's public high schools to guide career exploration and planning activities, to focus teaching and learning, and to link education with relevant, real-world activities. The six pathways are comprised of: Arts and Communication, Business, Health Services, Industrial and Engineering Technology, Natural Resources, and Public and Human Services. Additionally, a range of studies within each pathway promotes student choice to develop their academic and career potential and aspirations. More information on Career and Technical Education can be found on the Department's public website at: <http://www.hawaiipublicschools.org/TeachingAndLearning/StudentLearning/CTE/Pages/default.aspx>

Schools implement pathways based on a number of factors including student interest, availability of resources, and workforce demand. Throughout the continuous process to ensure access to comprehensive and high-quality opportunities to prepare students for careers, there is need for data to inform efforts and expanding programs with industries being proposed in the

bill.

The Department defers to DBEDT on any implementation concerns.

Thank you for this opportunity to provide testimony on SB 365.

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 www.hawaiipublicschools.org.



DAVID Y. IGE
GOVERNOR

MIKE MCCARTNEY
DIRECTOR

DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

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Statement of
MIKE MCCARTNEY
Director
Department of Business, Economic Development and Tourism
before the
**SENATE COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT
AND TOURISM
AND SENATE COMMITTEE ON EDUCATION**
Friday, February 8, 2019
2:45 p.m.
State Capitol, Conference Room 229
in consideration of
SB 365
RELATING TO ECONOMIC DEVELOPMENT.

Chairs Wakai and Kidani, Vice Chairs Taniguchi and Mercado Kim, and Members of the Committees on Energy, Economic Development and Tourism, and Education.

The Department The Department of Business, Economic Development and Tourism (DBEDT) appreciates the intent of SB 365 which requires: 1) DBEDT to develop an annual regional economic plan for each county; 2) The Workforce Development Council/DLIR to consult with the Department of Education and the University of Hawaii to provide K-16 pathways and qualified internship programs to meet each region's specific industry needs in each public school and public charter school; 3) The DOE to maintain records of credentials and internships and schools offering pathways and programs; 4) SPO to exempt qualified internship programs from Chapter 103D; and 5) Each participating school may receive up to \$1,000 in bonus incentive for each student who has completed a qualifying internship in the previous budget year. The bill appropriates \$500,000 in each year of the biennium to be expended by DBEDT.

DBEDT offers the following comments:

This is a meritorious program which requires careful planning and collaboration by five state departments and hundreds of schools and industry partners to be implemented successfully. DBEDT believes the measure is premature because it does not afford sufficient time for the partners to develop an implementation plan. DBEDT respectfully requests that this measure be deferred for at least a year to give the partners an opportunity to work out proposed operating arrangements. Thank you for the opportunity to testify.



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
Senate Committees on
Energy, Economic Development & Tourism
And
Education

Friday, February 8, 2019 at 2:45 p.m.

By

Donald O. Straney, Vice President for Academic Planning and Policy
University of Hawai'i System

SB 365 – RELATING TO ECONOMIC DEVELOPMENT

Chairs Wakai and Kidani, Vice Chairs Taniguchi and Kim, and members of the committees:

Thank you for the opportunity to testify on SB 365. The University of Hawai'i finds the intent of this bill laudable and provides the following comments.

This bill would require the Department of Business, Economic Development and Tourism (DBEDT) to develop and publish an annual economic development plan for each county. Based on these plans, the workforce development council would work with the department of education and the university of Hawai'i to develop and provide K-12 pathways and programs in each school that would prepare students for employment in the high-priority industries identified in the county plans. Additionally, internship programs would be identified that would give these students hands-on experience in these industries.

The University of Hawai'i has developed a website that is used by its students and by DoE schools to identify career opportunities and jobs in the economic sectors of Hawai'i's economy (<https://uhcc.hawaii.edu/workforce/index.php>). The site can be searched by industry, or by county and identifies degrees and credentials that are sought by employers. In addition, users can identify specific job advertisements, required skills, and the trend over time in number of job openings. This website could be linked to priority industries identified by DBEDT in each county, permitting easy mapping by the DoE schools to K-12 curricular pathways.

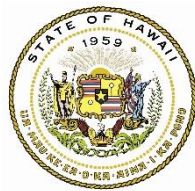
The University of Hawai'i will continue to work with both departments on incorporating this tool, and similar tools we are developing, in the K-12 curriculum. The University currently works towards this end with the workforce development council.

Resources would be required in both departments to implement the economic plans and to establish, monitor and supervise the internship programs called for in this bill. We respectfully recommend the bill be deferred to allow time for us to identify what would be needed to implement such a program across these agencies.

Thank you for the opportunity to testify on this bill.

DAVID Y. IGE
GOVERNOR

JOSH GREEN
LIEUTENANT GOVERNOR



LESLIE WILKINS
CHAIRPERSON

ALLICYN C.H. TASAKA
EXECUTIVE DIRECTOR

STATE OF HAWAII
WORKFORCE DEVELOPMENT COUNCIL
830 Punchbowl Street, Suite 417, Honolulu, Hawaii 96813
Phone: (808) 586-8630 Web: <http://labor.hawaii.gov/wdc/>

February 8, 2019

To: Senator Glenn Wakai, Chair and
Senator Brian T. Taniguchi, Vice Chair and
Members of the Senate Committee on Energy, Economic Development and Tourism

Senator Michelle N. Kidani, Chair and
Senator Donna Mercado Kim, Vice Chair and
Members of the Senate Committee on Education

From: Allicyn Tasaka, Executive Director
Workforce Development Council

RE: SB 365 Relating to Economic Development

Hearing: February 8, 2019, 2:45 p.m., Conference Room 229

POSITION: Support Intent and Comments

Good afternoon Chair Wakai, Vice Chair Taniguchi and members of the Committee on Energy, Economic Development and Tourism, and Chair Kidani, Vice Chair Mercado Kim and members of the Committee on Education. I am Allicyn Tasaka, Executive Director of the Workforce Development Council (WDC) testifying in support of the intent of SB 365 and offers comments.

The measure requires DEBT to develop annual regional economic plans for each county to provide K-16 pathways and qualified internship programs to meet each region's specific industry needs, involving the WDC, Department of Labor and Industrial Relations (DLIR), Department of Education (DOE) and the University of Hawaii (UH).

The WDC is responsible for the administrative oversight and implementation of a federally mandated initiative, the Workforce Innovation and Opportunity Act of 2014 or WIOA. The agency is tasked with strategic planning and developing the infrastructure for a seamless common intake and referral system at the American Job Centers (or One-Stop Centers) so job seekers and employers can maneuver through the workforce system efficiently and receive employment, education, training and support services throughout the State. The WDC is administratively attached to the DLIR.

Under WIOA and the Carl D. Perkins Career and Technical Education Act (Perkins) the WDC, UH and DOE Adult Education are currently collaborating to develop career pathways, internships and apprenticeships at the post-secondary level. The federal initiatives are data and job-driven and emphasize work-based training. UH Office of Career and Technical Education (CTE) is taking the lead on developing a five-year state Perkins plan (2019-2024) that must align with the recently updated WIOA Hawaii Unified State Plan.

To allow time for the development of the state Perkins plan and DBEDT to develop regional economic plans for the counties, and for departments, agencies and counties to collaborate and plan, we respectfully request this measure be deferred to a later date.

Thank you for the opportunity to testify on SB 365.



STATE OF HAWAII
Executive Office on Early Learning
2759 South King Street
HONOLULU, HAWAII 96826

February 6, 2019

TO: Senator Glenn Wakai, Chair
Senator Brian T. Taniguchi, Vice Chair
Senate Committee on Energy, Economic Development, and Tourism

Senator Michelle N. Kidani, Chair
Senator Donna Mercado Kim, Vice Chair
Senate Committee on Education

FROM: Lauren Moriguchi, Director
Executive Office on Early Learning

SUBJECT: **Measure:** S.B. No. 365 – RELATING TO ECONOMIC DEVELOPMENT
Hearing Date: February 8, 2019
Time: 2:45 p.m.
Location: Room 229

Bill Description: Requires DBEDT to develop annual regional economic plans for each county to provide K-16 pathways and qualified internship programs to meet each region's specific industry needs. Exempts qualified internship programs from the procurement process. Appropriates funds.

EXECUTIVE OFFICE ON EARLY LEARNING'S POSITION: Support the Intent

Good afternoon. I am Lauren Moriguchi, Director of the Executive Office on Early Learning (EOEL). EOEL supports the intent of S.B. 365, and respectfully requests that the Committees consider including other industries or fields in Hawaii that are greatly lacking a pool of qualified workforce candidates, such as early childhood education.

EOEL is statutorily responsible for the development of the State's early childhood system that shall ensure a spectrum of high-quality development and learning opportunities for children throughout the state, from prenatal care until the time they enter kindergarten, with priority given to underserved or at-risk children.

As we work to increase access to qualified early learning opportunities for our keiki, we must consider the severely limited workforce of qualified early childhood educators (i.e., those with coursework and background in early childhood, and supported with ongoing professional development, who research shows are most effective).

- Even as the EOEL Public Prekindergarten Program stands now with 26 classrooms across the state, we have difficulty recruiting and turnover is high when there is lack of understanding about the necessary qualifications.
- Because the Program targets our underserved and at-risk children, it is especially important to have teachers trained to support them. If not, what may result are behavior

issues; inappropriate referrals to special education; or suspensions & expulsions, which occur at a rate 3 times higher in public pre-K nationally than in K-12 ... and the children who can benefit the most from early learning will be left without options.

Given the severely limited workforce of qualified early childhood educators in the state, we believe what is proposed in this bill would be mutually beneficial for both the community and our students who are interested in entering the field of early childhood education.

We thank you for considering the inclusion of early childhood education if it fits within the parameters of this measure.

Thank you for the opportunity to testify on this bill.

DAVID Y. IGE
GOVERNOR



JOHN S.S. KIM
CHAIRPERSON

STATE OF HAWAII
STATE PUBLIC CHARTER SCHOOL COMMISSION
(‘AHA KULA HO‘ĀMANA)

<http://CharterCommission.Hawaii.Gov>
1111 Bishop Street, Suite 516, Honolulu, Hawaii 96813
Tel: (808) 586-3775 Fax: (808) 586-3776

FOR: SB 365 RELATING TO ECONOMIC DEVELOPMENT
DATE: February 8, 2019
TIME: 2:45 P.M.
COMMITTEE: Committee on Education and Committee on Energy, Economic
Development, and Tourism
ROOM: Conference Room 229
FROM: Sione Thompson, Executive Director
State Public Charter School Commission

Chair Kidani, Chair Wakai, and members of the Committee:

The State Public Charter School Commission (“Commission”) appreciates the opportunity to submit this testimony in **SUPPORT of SB 365**, which could provide K-16 pathways and internship programs in each public and public charter school to match the State’s specific industry needs through annual regional economic plans developed by the Department of Business, Economic Development, and Tourism.

The Commission is grateful for the inclusion of public charter schools in this measure and will be available to assist the Department of Education and other involved agencies in facilitating the participation of public charter schools in the pathways and internship programs created by this legislation.

Thank you for the opportunity to provide this testimony.



**Testimony to the Senate Committees on Energy, Economic Development and
Tourism, and Education
Friday, February 8, 2019 at 2:45 P.M.
Conference Room 229, State Capitol**

RE: SB 365 RELATING TO ECONOMIC DEVELOPMENT

Chairs Wakai and Kidani, Vice Chairs Taniguchi and Kim, and Members of the Committees:

The Chamber of Commerce Hawaii ("The Chamber") **supports** SB 365, which requires DBEDT to develop annual regional economic plans for each county to provide K-16 pathways and qualified internship programs to meet each region's specific industry needs. The bill also exempts qualified internship programs from the procurement process and appropriates funds to support this effort.

The Chamber is Hawaii's leading statewide business advocacy organization, representing about 2,000+ businesses. Approximately 80% of our members are small businesses with less than 20 employees. As the "Voice of Business" in Hawaii, the organization works on behalf of members and the entire business community to improve the state's economic climate and to foster positive action on issues of common concern.

The Chamber applauds the Legislature's recognition that work-based learning is critical to academic and career success. For the last few years, the Chamber has partnered with the University of Hawaii ("UH"), Workforce Development Council ("WDC"), and the Hawaii P-20 Council to identify high-growth, high-demand occupations to ultimately align curriculum in Hawaii's public schools and post-secondary learning institutions with the specific needs of industry. Some of this work has been done through sector partnerships, or industry engagements, to understand skill gaps that may exist and how to prepare the future workforce.

Additionally, the Chamber, with grant support from the Harold K.L. Castle Foundation, has been serving as an intermediary between the business community and Waipahu and Pearl City High Schools to create work-based learning opportunities and sustainable industry partnerships.

While we believe that centralizing some of the proposed responsibilities, such as pre-internship training for students, implementation of adequate safety and supervisory safeguards, and data collection, within the Department of Education ("DOE") is a positive step, we would like to note that great work is already being done by regional partners (i.e. intermediaries) to develop student internships and other experiential learning opportunities by brokering partnerships through a single point of contact for the business community. For a variety of reasons, the demand for internships, both for high school and college students, exponentially exceeds the number of internship opportunities that are available. Some of the primary reasons are likely to be addressed through internship systematization within the DOE, but from our experience, the principal reason business organizations are reluctant to provide internships is due to the high number of requests that they receive from schools. For this reason, the existence of a regional intermediary is important to growing the number of opportunities that are available.



Chamber *of* Commerce HAWAII

The Voice of Business

Overall, this legislation is an important step toward systematizing the current work being done through sector partnerships and developing meaningful career pathways for Hawaii's students.

Thank you for the opportunity to testify.



david.miyashiro@hawaiikidscan.org
hawaiikidscan.org

David Miyashiro
Executive Director

February 8, 2019

Committee on Energy, Economic Development, and Tourism
Senator Glenn Wakai, Chair
Senator Brian T. Taniguchi, Vice Chair

Committee on Education
Senator Michelle N. Kidani, Chair
Senator Donna Mercado Kim, Vice Chair

State Capitol
415 South Beretania Street
Honolulu, HI 96813

Aloha Chairs Wakai and Kidani, Vice Chairs Taniguchi and Mercado Kim, and
Members of the Committee,

HawaiiKidsCAN strongly supports SB 365, which requires the Department of Business, Economic Development & Tourism (DBEDT) to develop annual regional economic plans for each county to provide K-16 pathways and qualified internship programs to meet each region's specific industry needs. The proposed law would also exempt qualified internship programs from the procurement process and appropriating funds.

Removing barriers to relevant, applied, and innovative learning experiences is necessary if we want our kids to shape and lead the world of the future. We see industry and public schools as natural partners in preparing students for tomorrow—if only there was less red tape.

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. Last year, our centerpiece campaign sought to increase equity and access for STEM and computer science learning experiences. These opportunities expose students to skills connected with high-wage, high-growth industries, giving them more options upon graduation.

Today, our students face an uncertain, deeply complex economic future, both globally and locally. The cost of living continues to rise in Hawaii while affordable housing options become more scarce. By forging a strong and thoughtful link between local schools and industry, we can ensure the next generation thrives in that challenging environment; grow our local economy; and address the state's



persistent “brain drain” phenomenon, which sees many of our talented students leave for the mainland and stay there due to perceived lack of opportunity.

Given the diverse and varied needs of our local communities, SB 365 provides critical alignment between K-12 and higher education. It builds on exciting work happening locally already thanks to innovative school and industry partners. This bill moves the needle in three critical ways:

- **Alignment:** There is growing interest from local students and teachers in work-based learning and career and technical education. Schools need coordinated support so that they are offering training and classes that lead to the biggest impacts. SB 365 ensures that the opportunities available to students are tied directly to industries with the greatest economic and growth potential for students. This is made possible by aligning K-12, higher education, and economic development partners to work together to map out regional economic plans. These plans help schools offer K-16 pathways and qualified internship programs to meet each region's specific industry needs.
- **Streamlining:** “High school internships are a win-win for both employers and students,” said Robin D. Richards, chairman and CEO of Internships.com. “For students, work experience is the key to ensure they make a good career decision and build their professional network. By employing students, companies get exposure to talent early in their career journey and help support the well-being of the local community.”

SB 365 streamlines the process of companies offering internships to students. It exempts schools from having to go through the complicated state procurement process, making it less daunting for well-meaning industry partners to support their local public schools. It also establishes safeguards for students to ensure they receive quality, relevant career experiences in these opportunities.

- **Resources:** In order to spur these innovative changes in our local schools, SB 365 also provides financial incentives to schools as determined by the number of students actively completing qualified internship programs as outlined by this bill. Schools already have so much on their plate with limited resources, so we want to make sure that they receive the appropriate support and recognition as they build out these programs.

States like Tennessee and Colorado have already taken the lead on initiatives to coordinate across sectors or provide incentives to schools to offer industry



certifications, internships and Advanced Placement computer science courses. School districts in Washington State also offer summer internships aligned to regional careers in areas such as aerospace and advanced manufacturing, health and medicine, information and communication technology, energy and sustainability, business and professional services, and education. We believe that SB 365 moves similar work forward for Hawaii, and we are excited to see what Hawaii's students will achieve when they have opportunity to attain transformative, marketable skills under SB 365.

Mahalo for the opportunity to testify,

David Miyashiro
Founding Executive Director
HawaiiKidsCAN

SB-365

Submitted on: 2/7/2019 10:38:58 AM

Testimony for EET on 2/8/2019 2:45:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Mio Chee	Individual	Support	No

Comments:

SB-365

Submitted on: 2/7/2019 11:24:05 AM

Testimony for EET on 2/8/2019 2:45:00 PM

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

Comments:

February 7, 2019

To: Representative Michelle N. Kidani, Chair

Representative Donna Mercado Kim, Vice Chair

Committee on Education

From: Nicholas Allen

Subject: Support for Senate Bill 365, Internships for Higher Education

Aloha! My name is Nicholas Allen,& I am currently a freshman at Kalaheo High School. I strongly support S.B. No. 365, which would require internships to fit the specific region's industry needs. Hawaii has one of the lowest unemployment rates in the nation, many existing jobs are lower wage jobs in the visitor industry. Moreover, high housing costs and the high cost of living are outpacing wages. In addition, there are not enough job opportunities in the State for high-wage, skilled workers.

This makes the fact that automation may eliminate one-third of the nation's jobs by 2030, and that as high as forty-five per cent of current business tasks could potentially be automated a dangerous thing for Hawaii's economy. Therefore, supporting S.B. No. 365 could help our economy.

Thank you for your time and consideration, and I truly hope that you will support Senate Bill 365.

February 7, 2019

Committee on Energy, Economic Development, and Tourism
Senator Glenn Wakai, Chair
Senator Brian T. Taniguchi, Vice Chair

Committee on Education
Senator Michelle N. Kidani, Chair
Senator Donna Mercado Kim, Vice Chair

State Capitol
415 South Beretania Street
Honolulu, HI 96813

Aloha Chairs Wakai and Kidani, and Vice Chairs Taniguchi and Mercado Kim,

My name is Aisha Heredia, I live in Manoa and am a former science and technology educator. I currently work for HawaiiKidsCAN and am proud to support SB365 because it will increase opportunities for high school students to access jobs upon graduating if they have real-world experiences in the growing industries that surround them.

Computer science (CS) and information communication technologies (ICT) occupations are the [#1 source of all new wages](#)¹ in the U.S. Here in Hawaii there are not enough skilled workers to fill the currently available CS and ICT positions. Often Hawaii companies have to recruit skilled workers from other states and countries.

Almost a decade ago, the root causes of lack of young women who go into STEM (Science Technology Engineering Math) professions, and lack of Native Hawaiian and people of color who are in tech professions where big questions in the tech world². The reasons why there is a lack of representation in STEM workforce is because of a lack of learning opportunities for young women and low-income students in STEM related school activities, lack of access to innovative STEM programming in Title 1 schools, and lack of teacher knowledge on STEM project-based learning in Title 1 schools. Sadly, the themes from a decade ago are still the themes of today and are roadblocks for our keiki.

If counties outline strategic industries of high growth, and the Hawaii Department of Education allows easier access for local business to have internship opportunities with local high school students, this will create greater pathways for students to receive skills training.

I support SB365 because it will help develop these county plans and incentivize schools for providing internship programs for their students. If we are able to increase skills

¹ Computing occupations are now the #1 source of new waves in America, by Code.org, <https://blog.code.org/post/144206906013/computing-occupations-are-now-the-1-source-of-new>

² Report on, "Why So Few? Women in Science, Technology, Engineering, Mathematics" by AAUW.org, <https://www.aauw.org/research/why-so-few/>

training via internships for high growth industries in Title 1 schools, it will open big doors to our local students to enter high quality career fields. This might also open doors to young women, as research shows^{3&4} that early exposure, even starting in middle school, can have a significant impact on eliminating the gender gap in students who go into the STEM labor force.

I support SB365 because we need Title 1 schools to offer high-quality internship opportunities in growing STEM industries. We need girls, Native Hawaiian, and low-income students to meaningfully engage in real-world skills for these growing industries. Developing county specific regional reports on growing industries, and strategic partnership with the DOE to streamline and implement a plan for these internships, and funding that will incentivize schools to hold these internship programs is a great start to a and brighter economic and highly skilled future for all of our keiki.

Mahalo,
Aisha Heredia
Former Technology Educator

Community Outreach for HawaiiKidsCAN
Honolulu, HI

³ The State of K12-Computer Science, found on Code.Org, <https://code.org/about/2016>

⁴ Engaging Youth with STEM Professionals research, <https://projects.ncsu.edu/meridian/winter2010/koch/print.html>

SB-365

Submitted on: 2/7/2019 11:58:10 AM

Testimony for EET on 2/8/2019 2:45:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Erin Enriques	Individual	Support	No

Comments:

COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

Committee on Energy, Economic Development, and Tourism

Senator Glenn Wakai, Chair

Senator Brian T. Taniguchi, Vice Chair

Committee on Education

Senator Michelle N. Kidani, Chair

Senator Donna Mercado Kim, Vice Chair

State Capitol

415 South Beretania Street

Honolulu, HI 96813

Aloha Chairs Wakai and Kidani and Vice Chairs Taniguchi and Mercado Kim,

I am very proud to support the workings of SB365. This improvement in the education system will be a true asset in the future of Hawaii's work force. Allowing appropriations for internships and job shadowings will better prepare students for life after high school. As well as paving the way for students to explore their interests and dive deep into their passions, all while benefitting the community.

I believe this will greatly benefit not only our economy, but the hopes and aspirations of Hawaii's future generations.

Mahalo,

Erin Enriques

SB-365

Submitted on: 2/7/2019 11:38:03 AM

Testimony for EET on 2/8/2019 2:45:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Dyson Chee	Individual	Support	No

Comments:

My name is Dyson Chee and I am a 16 year old high schooler living on Oahu. I am in strong support of SB 365, as it will bring about internships for students and help to prepare them for their future before they enter college. This will assist with reducing the amount of time and money students spend, and will allow them to find thier interests before entering college so that they can use their money and time for actual study for their area of interest, rather than discovering it as such a late age.

Not only would SB 365 be beneficial for students, it would be beneficial for both businesses and the economy. SB365 makes it easier for schools and businesses to offer internships, and helps to protect students so that their time is being spent on tasks actually related to the career skills they are trying to build.

As a homeschooler, I have spent a large portion of my time pursuing internships in various areas, ranging from marine biology to politics. These internships have helped to me to shape goal and select my interests. Without these internships I would seriously doubt that my education would be as diverese as it is now without the internships I was offered or secured. But I understand that students who go to DOE schools are more limited in their schedule's flexibility, and that their traditional school workload is less flexible as well, so I believe that this bill could make an even greater difference.

Mahalo for taking the time to read and consider my testimony.

February 7, 2019

COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

Committee on Energy, Economic Development, and Tourism
Senator Glenn Wakai, Chair
Senator Brian T. Taniguchi, Vice Chair

Committee on Education
Senator Michelle N. Kidani, Chair
Senator Donna Mercado Kim, Vice Chair

State Capitol
415 South Beretania Street
Honolulu, HI 96813

Aloha Chairs Wakai and Kidani and Vice Chairs Taniguchi and Mercado Kim,

I am proud to support SB365 because it will give students across Hawaii the experience needed to advance both the skillset of the upcoming generations as well as support communal needs.

If the Hawaii Department of Education provides an easily accessible network of partnerships with local companies and the counties provide a baseline community need, then the students of Hawaii will have a greater exposure to the career pathways, the local companies will create stronger connections to the future workforce, and the counties will have active engagement in solving issues present in the community.

I support SB365 because it will help develop these county plans and incentivize schools for providing internship programs for students.

The future generation of Hawaii's workforce, and the security of Hawaii's career pathway depend on the decisions of today. I support SB365.

Mahalo,

Dayevin K. Bunao

February 7, 2019

COMMITTEE ON ENERGY, ECONOMIC DEVELOPMENT, AND TOURISM

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415 South Beretania Street

Honolulu, HI 96813

Aloha Chairs Wakai and Kidani and Vice Chairs Taniguchi and Mercado Kim,
My name is Camron Johnson- Lee, I am currently a 16 year old junior attending Hawaii Technology Academy in Waipahu and I would like to testify in support of the HB406 bill. HB406 gives students like me the opportunity to better ourselves and support our community at a higher and more contributive level than we currently can. In providing us with the tools to succeed including hands-on training in the industrial workforce, early access to quality jobs, and exposure into a more practical long term employment field we as students are able to better use our time to learn productive skills at distinguished internships rather than a means to an end job at say our local mall. Additionally I personally believe it would in turn benefit the economy immediately and in the imminent future by giving student confidence in Hawaii's economy instead of immediately out sourcing for a more promising future.

Mahalo, Camron Johnson- Lee

SB-365

Submitted on: 2/7/2019 2:15:04 PM

Testimony for EET on 2/8/2019 2:45:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Kendyl Peterson	Individual	Support	No

Comments:

February 6, 2018

To: Representative Glenn Wakai, Chair

Representative Brian T. Taniguchi, Vice Chair

Committee on Energy, Economic Development, and Tourism

From: Kendyl Peterson

Subject: Support of S.B. No. 365- Relating to DBEDT; Qualified Internship Program; Education; Appropriation.

Aloha! My name is Kendyl Peterson. I am currently a senior at Kalaheo High School, and serve as the corresponding secretary for our schools executive student council. I support Senate Bill 365. With technology advancing more and more every year, there are certain jobs that will begin to be filled by robots or other forms of artificial intelligence. This means that there will be more positions to be filled in other work fields. This bill would allow students to begin looking at career pathways and become more prepared for the future. If this bill is passed, it would allow for more internship programs in high schools, which would allow for students to get a feel at what they are interested in/considering going into.

This bill would prepare students more for the real world and not so much going to school to pass a test. By enforcing this bill, it will give students a deeper understanding of their future work field, and prepare students for higher paying jobs in the world.

Students gaining knowledge and experience early on, will bring positive impacts to the school, community, and students as the future generation of workers have better understanding on what they do.

Sincerely,

Kendyl Peterson

SB-365

Submitted on: 2/7/2019 2:29:37 PM

Testimony for EET on 2/8/2019 2:45:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Phoenix Maimiti Valentine	Testifying for W.A.V.E. (Hawai'i Kids Can)	Support	No

Comments:

Welina mai me ke aloha pumehana e nā• Honorable Chairs Wakai & Kidani, a me nā• Honorable Vice Chairs Taniguchi & Mercado Kim,

‘O wau Phoenix Maimiti Valentine. Ke noho nei au ke awā• wa ‘o MĀ• kaha. He haumana au. He ‘Umikā• mā• lima o‘u makahiki. ‘O wau nĀ•, ka mea e hiki mai ana. I am Phoenix Maimiti Valentine. I live in MĀ• kaha Valley. I am a homeschooler. I am 15 years old. I am the future, and so is every keiki in Hawai‘i nei and the World.

Children have dreams. Having internships would better prepare them for their possible future... 'Ola' (Life). SB365 supports HB406, a bill that proposes internships for students before they graduate from high school. HB406 is excellent for the hope it proposes. Realistically, without the funding to implement such ideals, it will be for naught. SB365 would support funding for HB406. Therefore, I write to you today in support of SB365.

Please support SB365, the companion bill of HB406. It creates a better possible future for nā• keiki ‘o ka ‘Ā• ina. Children are the leaders of tomorrow. We look to You, for your support today.

Mahalo nui loa a pau, Phoenix Maimiti Valentine

LATE

SB-365

Submitted on: 2/8/2019 1:02:55 AM

Testimony for EET on 2/8/2019 2:45:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Melodie Aduja	Testifying for O`ahu County Committee on Legislative Priorities of the Democratic Party of Hawai`i	Support	No

Comments: