



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

Date: 02/22/2022

Time: 10:00 AM

Location: CR 211 & Videoconference

Committee: Senate Ways and Means

Department: Education

Person Testifying: Keith T. Hayashi, Interim Superintendent of Education

Title of Bill: SB 3091, SD1 RELATING TO OPTIONS FOR STUDENTS IN DEPARTMENT OF EDUCATION SCHOOLS.

Purpose of Bill: Broadens the scope of profit-making operations students may engage in at schools to include commercial enterprises, while ensuring that engagement in commercial enterprises shall be related to the primary educational purposes of the school, career pathway, academy, or program. Allows students to receive school credit, compensation, or both, when they engage in profit-making operations. (SD1)

Department's Position:

The Hawaii State Department of Education (Department) supports SB 3091, SD1 and appreciates the support for this bill as it is part of the Governor's 2022 legislative package.

The Department encourages opportunities for students to participate in commercial enterprises in their schools. Commercial enterprises provide students with the hands-on and real-world experiences that are critical to post-secondary and workforce success. The generated revenues benefit various programs within schools and ensure the sustainability of commercial enterprise efforts.

SB 3091, SD1 will allow students to earn credit and/or compensation when engaging in profit-making commercial enterprises in school, which will further incentivize student participation in commercial enterprises and encourage schools to design more commercial enterprise opportunities for its students to gain valuable real-world experiences.

Thank you for the opportunity to provide testimony in support of SB 3091, SD1.



The Marine Science Learning Center at Wai'anae High School

85-251 Farrington Hwy, Wai'anae HI 96792

Phone: (808) 697-9400

February 22, 2022

Senator Donovan M. Dela Cruz, Chair

Senator Gilbert S.C. Keith-Agaran, Vice Chair

Hawai'i State Senate Committee on Ways and Means

Hearing: Tuesday, February 22, 2022, 10:00 a.m.

Conference Room 211 & Videoconference

Re: Senate Bill 3190 Relating to Fish Hatchery Education

Aloha Chair DelaCruz, Vice Chair Keith-Agaran and Member of the Committee,

My name is Katie Kealoha, I am the coordinator of the Marine Science Learning Center at Wai'anae High School. I am writing in support of SB 3190 which would establish a native fish hatchery pilot program at Wai'anae High School.

At the Learning Center, we seek to provide our students with opportunities to learn important science concepts, build marketable skills, and understand food systems and their importance through work-based learning in our aquaculture facility. We find that many students grasp difficult concepts such as water chemistry much more easily by seeing those concepts in action in a hands-on setting. The establishment of this hatchery pilot program at our school would be an incredible opportunity to expand our students' knowledge, as well as to provide internships and training that would give students a headstart in many fields.

Aside from science and workplace skills, we also strive to help our students understand the importance of sustainability and food security in our ever changing world. We have been fortunate to partner with many different fishponds and other aquaculture organizations to give our students a well-rounded view of aquaculture and it's potential to improve Hawai'i's food security. It would be incredibly meaningful for our students to contribute to these efforts by learning the skills and assisting with providing pua 'ama, or mullet fingerlings to many of these partners. Our community of Wai'anae has a deep history of connection to 'anae as a resource, and to be party to restoring abundance of that resource will be a very powerful thing.

Lastly, as Hawai'i looks towards a sustainable future, developing a green workforce has emerged as an urgent need. This hatchery as an internship site would enhance students opportunities to move forward in the field of aquaculture and food production, as well as provide future job opportunities for program graduates.

I urge the committee to support this measure not only for the benefit of our Wai'anae students and larger community but for a more sustainable Hawai'i.

Mahalo,

Katie Kealoha

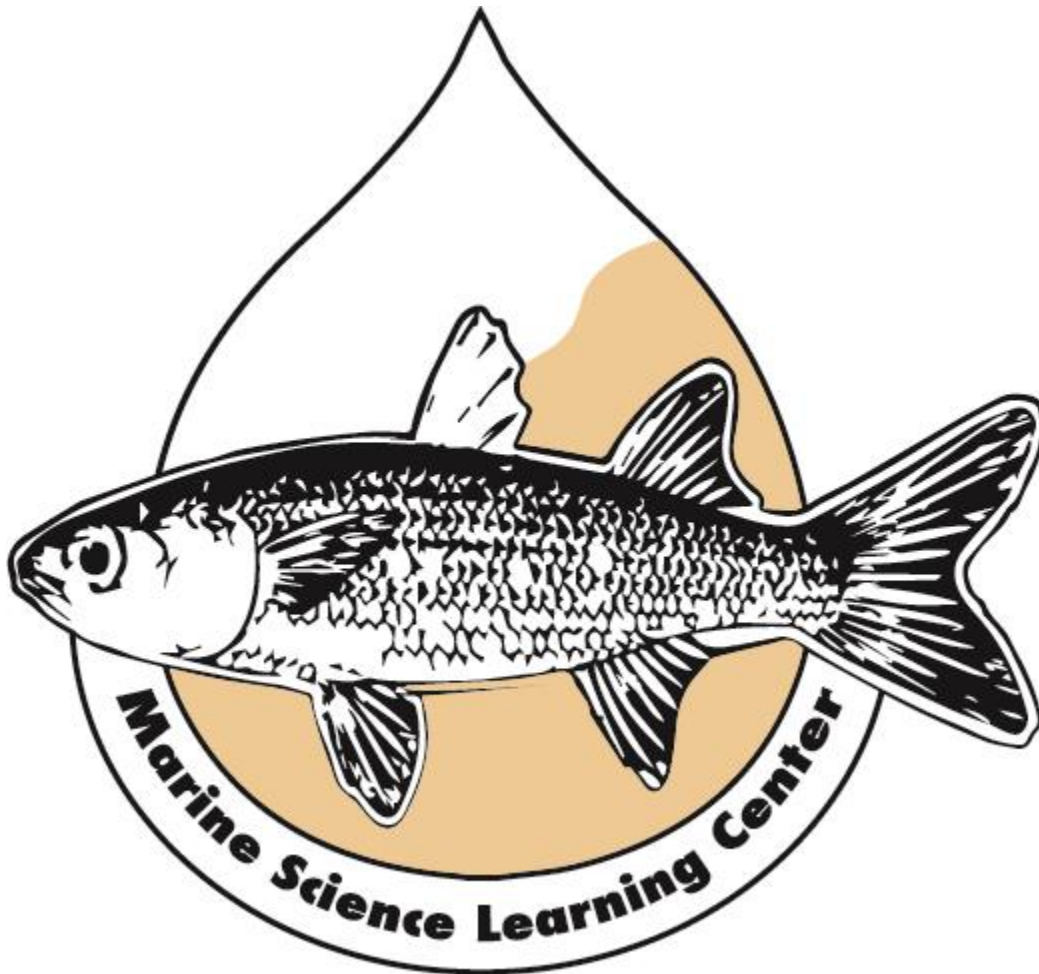
SB-3091-SD-1

Submitted on: 2/18/2022 12:22:18 PM

Testimony for WAM on 2/22/2022 10:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Dana Hoppe	Testifying for Waianae High School, Marine Science Learning Centre	Support	No

Comments:



The Marine Science Learning Center at Wai‘anae High School

85-251 Farrington Hwy, Wai‘anae HI 96792 Phone: (808) 697-9400

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Conference Room 211 & Videoconference

Re: Senate Bill 3190 Relating to Fish Hatchery Education

Aloha Chair DelaCruz, Vice Chair Keith-Agaran and Member of the Committee,

My name is Dana Hoppe, I am the program director for the Marine Science Learning Center at Wai‘anae High School. I am writing in support of SB 3190 which would establish a native fish hatchery pilot program at Wai‘anae High School. .

The Marine Science Learning Center exists to develop young people into responsible and caring individuals who understand the ways in which marine resources impact and are impacted by a larger ecosystem, as well as their role in protecting them. It is a program that focuses on growing young people through observation of and interaction with the marine environment. We seek to instill work and life skills through hands-on learning at our aquaculture facility, culturally relevant experiences and team building activities.

The addition of a hatchery to our existing facility would significantly increase the amount of science and workplace skills we could introduce to our students. Skills that are transferable to many areas outside the aquaculture industry. It would also provide internship opportunities for our students which can significantly increase their marketability in the workforce.

We also strive to help our students understand the importance of sustainability and food security in our ever changing world. The population of students that participate in the program is reflective of the community that hosts it; they are predominantly Native Hawaiian and many come from lower income households. Food security is especially important within our community where there are so few healthy choices available. This hatchery would provide further education and opportunity for rearing of a healthy and traditional food source.

Lastly, as Hawai'i looks towards a sustainable future, developing a green workforce has emerged as an urgent need. This hatchery as an internship site would enhance students opportunities to move forward in the field of aquaculture and food production, as well as provide future job opportunities for program graduates.

I urge the committee to support this measure not only for the benefit of our Wai'ananae students and larger community but for a more sustainable Hawai'i.

Mahalo,

[Dana Hoppe](#)

SB-3091-SD-1

Submitted on: 2/20/2022 9:59:13 PM

Testimony for WAM on 2/22/2022 10:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Susan Pcola_Davis	Individual	Support	No

Comments:

I strongly support this bill.

I believe that students will use this opportunity for planning their future in the work force or as a decision making tool for college or other endeavors.

I offer amendments to be considered.

Regarding **PROFITS**

Bold, italic = amend

This Act will allow students to receive school credit *and* compensation, ~~or both~~, when engaging in profit-making operations.

(1) Shall **NOT** be used by the school to support agricultural, industrial, and commercial enterprise pursuit programs and **NOT** for the purchase of equipment and [~~material,~~] materials, ~~not otherwise~~ *these will be provided for in the school budget*, ~~that and~~ will be of general benefit to the [~~pupils;~~] students; or

(2) ~~May~~ **Will** be distributed among the [~~pupils~~] students actually engaged in the pursuits[-]; ~~provided that~~ *and* school credit ~~may also~~ **will** be granted to students engaged in the permitted operations.

I support this bill **ONLY** if students receive school credit *and* compensation, ~~or both~~, when engaging in profit-making operations. School credit is one of the purposes of this type of program. In addition, enjoying the fruits of their labor is a huge incentive.

I do believe that the Department's budget **should** provide for the purchase of equipment and materials, rather than touching the profits made by the enterprise or other student centered engagement.

This is a Department program. The Department has received many Federal Funds that can be used for this purpose also.

The students would benefit by the school credit AND the fruits of their labor.

Incentives are part of the engrained school construct. Providing incentives for special privileges comes with the territory. There are incentives for grades, attendance, completing tasks, the students are surrounded by incentives.

If you want the students to participate, telling them their profits will go back to the school for needed purchases for the program will not attract them.

SB-3091-SD-1

Submitted on: 2/18/2022 10:28:06 AM

Testimony for WAM on 2/22/2022 10:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Esera Papu	Individual	Support	No

Comments:

February 22, 2022

Senator Donovan M. Dela Cruz, Chair

Senator Gilbert S.C. Keith-Agaran, Vice Chair

Hawai'i State Senate Committee on Ways and Means

Hearing: Tuesday, February 22, 2022, 10:00 a.m.

Conference Room 211 & Videoconference

Re: Senate Bill 3190 Relating to Fish Hatchery Education

Aloha Chair DelaCruz, Vice Chair Keith-Agaran and Member of the Committee,

My name is Esera Papu. I am a student in Waianae High School. I am writing in support of SB 3190 which would establish a native fish hatchery pilot program at Wai'anae High School.

This measure is important because it will bring back ancient traditions in Waianae and bring back a sense of history and importance back to the Waianae community. In terms of food, this will bring more nutritious and healthy food options that are locally raised and served within the community. I have never experienced what a fishpond is and have never worked in it, but will appreciate it if other people learned about it and cultivate a more healthy and stronger generation 10 years from now. As of right now I am currently on the edge of what I want to work in (Marine Science or other majors and jobs) but I think that building a native fish hatchery will provide a more clear and broader view for those who

are interested in that field. Currently, I am a senior who is in the MSLC program which is a program that specializes in cultivating and growing different marine species. This class has taught me how to properly take care of fish, seaweed and shrimp and how to cultivate them using the right parameters and environment. As a result I think that if more people take this class along with working in the hatchery, they will be provided with the knowledge and skills that will help them in protecting and working in the hatchery that will greatly impact the community in a good way. Lastly, I think creating a hatchery in the Waianae community will be worth the money because it will go towards a good cause and raise/cultivate a healthy generation that will provide for their community and the next.

I urge you to support this measure because not only will it bring a healthy source of food here on the Westside, but also raise a new generation of scientists who will continue on the traditions that their ancestors made in the past.

Sincerely,

Esera Papu

SB-3091-SD-1

Submitted on: 2/18/2022 10:45:13 AM

Testimony for WAM on 2/22/2022 10:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Terran Penitani	Individual	Support	No

Comments:

February 22, 2022

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Re: Senate Bill 3190 Relating to Fish Hatchery Education

Aloha Chair DelaCruz, Vice Chair Keith-Agaran and Member of the Committee,

My name is Terran Penitani and I am a student in Waianae Highschool. I am writing in support of SB 3190 which would establish a native fish hatchery pilot program at Wai'anae High School.

I feel you should support this quest this opens many opportunities for our community, fist off it helps expand the leaning in marine science for our upcoming generation of students in Waianae highschool. Helping us with this hatchery will benefit by having a whole process of mullet we can raise them, we can even sell these fish and use the money to help in the things we lack in as a school, if we can sell to other farmers that lost there mullet and was waiting for the opportunity, this will open up a whole business where the farmers are going

to use more electricity and they will need supplies which then benefits the local stores which then benefit the governor and help with our money problem we have for our waianae community.

Sincerely,

Terran Penitani

SB-3091-SD-1

Submitted on: 2/18/2022 10:48:45 AM

Testimony for WAM on 2/22/2022 10:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Alvin Quisquirin-Sabagala	Individual	Support	No

Comments:

February 22, 2022

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Re: Senate Bill 3190 Relating to Fish Hatchery Education

Aloha Chair DelaCruz, Vice Chair Keith-Agaran and Member of the Committee,

My name is Alvin Quisquirin-Sabagala . I am a student in a marine1 science learning center . I am writing in support of SB 3190 which would establish a native fish hatchery pilot program at Wai‘anae High School.

This measure is important because it will help our community become more sustainable and help our students have better chances of having more learning experiences. Most of the students like hands-on learning. By creating this hatchery it could possibly make students understand that it is possible to live independently and not having to worry about food being shipped here instead they will go to a fish pond. Learning in a hands-on way taught

me science like water quality and using data instruments which I wouldn't have learned if I wasn't in this class. The hatchery would create more opportunities for the next generation to see the process of raising fish.

I urge you to support this measure because it would be good for my community.

Sincerely,

First Name Last Name

Alvin Quisquirin-Sabagala

SB-3091-SD-1

Submitted on: 2/18/2022 10:51:27 AM

Testimony for WAM on 2/22/2022 10:00:00 AM

Submitted By	Organization	Testifier Position	Remote Testimony Requested
Kaylee Kaio	Individual	Support	No

Comments:

February 22, 2022

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Re: Senate Bill 3190 Relating to Fish Hatchery Education

Aloha Chair DelaCruz, Vice Chair Keith-Agaran and Member of the Committee,

My name is Kaylee Kaio. I am a student in the Marine Science Learning Center. I am writing in support of SB 3190 which would establish a native fish hatchery pilot program at Wai'anāe High School.

This measure is important because many fish struggle on their own, due to fishing or dams that block migration routes and other human-related pressures. These hatcheries can help stabilize populations. Especially in Hawaii. Because we are surrounded by the ocean, we mainly depend on the ocean for food. As a student in the program, Marine Science has taught me about the many living things that inhabit the sea and the importance of these inhabitants. What I like most about this class is the many hands-on learning we do. These hands-on learning experiences

helped me learn how to maintain filtration, checking water quality, checking water temperature, checking salinity, and learning how to weigh shrimp and fish.

I urge you to support this measure because doing hands-on learning can help students learn better when they are actively engaged in this experience in growing fish.

Sincerely,

Kaylee Kaio