

Date of Hearing: February 6, 2008

Committee: House Education, House Higher  
Education

Department: Education

Person Testifying: Patricia Hamamoto, Superintendent

Title: H.B. 2587, HD1 (HSCR100-08) Making an Appropriation to Establish  
Creativity Academies

Purpose: Appropriate funds to support the development of the creativity  
academy program, including a turnkey digital media program.

Department's Position: The Department of Education supports H.B. 2587 and recommends  
that the creativity academy program be facilitated jointly by the  
University of Hawaii community college system and the Department  
of Education. The continuity and transition from elementary programs  
to middle school programs to high school programs to postsecondary  
programs must be aligned to ensure progressive skills and knowledge  
development and avoid duplication. This program should be included  
in the Dual Credit Articulated Programs of Study (DCAPS) options for  
high school students.

The Department requests the opportunity to work with the committee,  
the Department of Business, Economic Development, and Tourism  
and the community colleges to draft the language in this Bill to ensure  
current Department initiatives are not duplicated by the actions  
proposed in this Bill.



Testimony Presented Before the Joint  
House Committees on  
Education and  
Higher Education  
February 6, 2008 at 2:15 pm  
by  
John Morton  
Vice President for Community Colleges, University of Hawai'i

HB 2587, HD1 - Making an Appropriation to Establish Creativity Academies

Chairs Takumi and Chang, Vice Chairs Berg and Bertram, and Members of the  
Committees:

I am here today to testify in support of House Bill 2587, HD1, that makes an appropriation to establish Creativity Academies within public high schools in partnership with the University of Hawai'i Community Colleges.

As described in the bill, the performance of our young people in mathematics and science lags behind the performance of most states. It is critical that we adopt new approaches that get an increasing number of students to engage in educational programs that prepare them with the skills necessary for their future success, as well as enabling them to contribute to the expansion of Hawai'i's innovation economy.

I believe it is our responsibility as educators to provide the enriched environment that allows our people to develop the skills and knowledge that will allow them to fully participate in our economy and society. Over the past decade, the University of Hawai'i Community Colleges, in partnership with a growing number of DOE high schools and various industry groups, have developed a number of successful career-focused academies, including the Cisco Networking Academies, the Construction Academies, and the HiEST Academies that focus on the development of science, technology, engineering, and mathematics (STEM) skills and knowledge. Using contextual based hands-on curricula, these initiatives have increased the engagement of students who have previously not been involved in a rigorous program of study. This, I believe, is what we can expect from the implementation of the Creativity Academies Program.

The mission of Creativity Academies is to provide students with the knowledge, attitudes, and workforce skills in the creative use of applied technology/ Digital Media; skills necessary to become creative, innovative, and entrepreneurial in the 21st century. The fusion and blending of the creative and problem solving processes essential to both the scientific and artistic endeavors as well as in business, health and hospitality endeavors, is the cornerstone of the Creativity Academies and a life skill in the 21st century global community. The Creativity Academies expand existing New Media Arts, STEM and eventually programs in hospitality, business, health, culinary arts, etc. training for students K-12, infusing innovative thinking through contextual learning in creative areas such as animation, game design and development, interface design and creative writing/publishing.

This initiative is consistent with the planned University system strategic outcomes that include: to develop the educational capital of the state; to develop our workforce; to diversify the economy; and to increase our efforts on behalf of underserved regions and populations, particularly Native Hawaiians.

The University of Hawai'i Community College system is well situated to provide leadership in promoting education in STEM and Digital Media/ New Media Arts programs. Both Honolulu CC and Kapi'olani CC have been innovative and creative in their approaches to developing programs focused on different aspects of STEM and New Media Arts related careers. Most relevant to HB 2587, Kapi'olani CC has developed and implemented a highly successful STEM Program for high school juniors and seniors. The goals of this program are to enhance the quality of science, technology, engineering and mathematics instructional and outreach programs; to prepare students for STEM careers; and to increase the number of STEM students transferring to 4-year degree programs. Kapi'olani CC's one year old STEM program enrolled 205 students of which 165 are native Hawaiian students. Also, Kapi'olani CC's Digital Media/ New Media Arts Program with 70 majors, has produced students who have won national and international awards for their creative use of an art form that uses technology as its medium. Through programs such as STEM and Digital Media/New Media Arts Program, our Community Colleges are promoting creative thinking, problem solving, and decision making through the sciences and the arts.

The establishment of the Creativity Academies will result in the blending of skill sets in thinking, problem solving, decision making and technology/Digital Media not only to STEM and NMA, but to programs such as hospitality, culinary arts, business, health sciences, etc.

Furthermore, the Creative Academies focus on the creative application of technology and how this technology can be effectively used to teach core skills for the twenty-first century and how this technology can infuse and blend into STEM, the Arts, Hospitality, Health, and Business curricula. This blending and infusing of technology/digital media into STEM will attract students who feel challenged in Math and Science classes to major in STEM disciplines.

If we are to be successful in fixing our leaky educational pipeline, we believe it is important for our colleges to collaborate with the high schools throughout the State. The Creativity Academies Program as well as other similar initiatives, through the efforts of the UHCC system colleges and collaborating high schools, will provide our high school students with new skills to use in the innovation economy, as well as the opportunity to earn dual credit for their academic efforts, making a more efficient use of available resources.

We support HB 2587, HD1, provided that its passage does not replace or adversely impact priorities as indicated in our Board of Regents approved Executive Supplemental Budget.

**KYBC****LINDA PENN, TRAINER, KEA'AU YOUTH BUSINESS CENTER**

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February 5, 2008

**House Committee on Education  
Wednesday, 2/6 at 2:00 p.m., Room 309  
HB 2587**

**Rep. Roy Takumi, Chair  
Rep. Lyla Berg, Vice Chair  
Members of the Committee**

I appreciate the opportunity to offer testimony in support of the **HB 2587** and the Administration's bills HB3066 and SB2988, which would establish Creativity Academies for middle and high school students statewide. This is an important step in developing the potential of all of our students to compete in the twenty-first century workforce.

I have been a schoolteacher for 37 years, earning my credentials in California in 1971. I have lived in Hawai'i for 20 years. I have taught junior high school special education, home school for 15 years, substitute teaching, video production with the Performing Arts Learning Center at Hilo HS since 2003 and for the past 2 years computer multi-media at Kea'au Middle College High School. I have seen first hand for many, many years the importance of using creative arts as a means of instruction and disseminating information. I have also been a member of the SCBM and SCC at Hilo High since 2003 and seen the myriad of problems and frustrations at public schools.

There is no doubt in my mind that Creativity Academies will provide the opportunity needed for Hawaii's students to succeed and for Hawaii's innovation economy to flourish. I spent most of my teaching career with the students who would have "fallen through the cracks". I used a creative arts/holistic approach in my teaching curriculums. Most of my students (whom I have been able to keep track of) went on to

higher education and/or successful careers armed with confidence in their abilities to master subjects they had previously thought impossible.

Succeeding in the 21<sup>st</sup> century will require mind skills beyond the basic 3R's. "Out of the box" thinking is imperative. So what is needed is a bridge program that brings together the disciplines of creativity, arts, science, technology and mathematics to create a pipeline of education in these areas, from K-16. The Creativity academies will provide the opportunity needed for Hawai'i's students to succeed and for Hawai'i's innovation economy to flourish.

Inspiring creativity encourages tapping into a force greater than the individual. But most importantly for our students, the application and execution of that creativity requires the essential skills of logic, trial and error and perseverance, which are components of the scientific process.

Definitely one of the more difficult problems to solve in education is the lack of parental involvement. Creativity academies are an essential means of bringing parents into the education process. I have seen first hand how the creative work done by students can instill pride in parents, so that they become more interested in helping their child succeed in school. As the multimedia instructor at Middle College, we have a yearly video presentation of the student's projects. I call this the "feel good" event of the year. I have seen parents (or caregivers) become closer with their children and most importantly start to call and find out what they can do to help their child succeed.

This basic step of creating Creativity Academies for improving the education of our children in Hawai'i could well be "a giant step for mankind".

Thank you for the opportunity to testify in support of HB 2587.

Linda Penn

<b>KYBC</b>	Trina Nahm-Mijo, Ph.D., Project Co-Manager	
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February 5, 2008

**House Committee on Education**  
**Wednesday, 2/6 at 2:00 p.m., Room 309**  
**HB 2587**

**Rep. Roy Takumi, Chair**  
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**Members of the Committee**

I appreciate the opportunity to offer testimony in support of the **HB 2587** and the Administration's bills HB3066 and SB2988, which would establish Creativity Academies for middle and high school students statewide. This is an important step in developing the potential of all of our students to compete in the twenty-first century workforce.

I have been an award-winning Professor at HawCC for 30 years and since 2004, Project Manager for an \$800,000 HUD grant in collaboration with community partner Bay Clinic, Inc. which has funded the creation of both the Kea`au Middle College High School (KMCHS) program and the Kea`au Youth Business Center (KYBC), a "learning studio for the 21<sup>st</sup> century" which officially opened in June 2007. KMCHS is housed at KYBC which as a "high tech." center has a state-of-the-art multimedia digital arts lab; a fully equipped pre- and post- production sound recording studio which is the biggest on the east side of the Big Island, and a certified mobile kitchen on wheels. Both our programs at KYBC, KMCHS which is scheduled from M-F from 8-12 and the entrepreneurial after-school program scheduled M-F from 2-5 p.m. embody the vision, goals, curricular and program design described in the Creativity Academies bill. In other words, here on the Big Island, we are already engaged in a successful Creativity Academies and Creativity Center model working with at-risk youth in a rural, isolated community. Our program has been featured in a national HUD publication

and is now being sought after by high schools in Pahoā, Ka`u, Waimea, and Maui. We are eager to share the design of our model and to engage other educators in what we see as the future of education across the U.S.

The KMCHS program which is a collaboration with Kea`au High School and HawCC takes up to 22 at-risk seniors a year and engages them in a dual credit (high school and college), interdisciplinary curriculum integrating STEM content with digital media arts and culinary arts skill-building. Our high school, college instructors and skills trainers provide “hands on” project-based learning which has already proven to be a powerful motivator in closing the achievement gap of students who have ability but are disengaged from the traditional high school environment. From our 2 1/2 years of experience in delivering this curriculum, we have had an 80% graduation rate and about a 90% going rate to either higher education or post-secondary technical training. There is no doubt in my mind that Creativity Academies will provide the opportunity needed for Hawaii’s students to succeed and to build an entrepreneurial, innovative spirit in our youth for Hawai`i’s economy to flourish and develop.

Succeeding in the 21<sup>st</sup> century will require mind skills beyond the basic 3R’s. “Out of the box” thinking is imperative! What is needed is a bridge program that brings together the disciplines of creativity, arts, science, technology and mathematics to create a pipeline of education in these areas, from K-16. The synthesis of these skill sets is what is needed for a global economy and the next generation of thinkers who must solve complex problems like alternative energy sources, food sovereignty, and eco-tourism.

Inspiring creativity encourages tapping into a force greater than the individual. But most importantly for our students, the application and execution of that creativity requires the essential skills of logic, trial and error and perseverance, which are components of the scientific process.

Thank you for the opportunity to testify in support of HB 2587.

Trina Nahm-Mijo, Ph.D.  
Professor, HawCC  
Project Co-Manager, KYBC



HB 2587 - MAKING AN APPROPRIATION TO ESTABLISH  
CREATIVITY ACADEMIES

Testimony Presented Before the  
House Committee on Education

February 6, 2008 at 2:00 pm

Joseph Tremonti  
Assistant Professor, New Media Arts  
Kapi'olani Community College

Aloha:

I am writing to voice my strong support for House Bill 2587, Making an Appropriation to Establish Creativity Academies.

I have served as an educator in the field of new media arts for over five years and have been involved with computer graphics for over a decade. As a professor in the New Media Arts Program at Kapi'olani Community College, I have witnessed firsthand the dramatic impact that digital media education can have on Hawaii's youth. Graduates from the program have gone on to work for leading local, national, and international companies in the Arts & Entertainment sector, including: Atlantis Cyberspace, Electronic Arts, Konami Computer Entertainment, Madskill Productions, Pacific Focus, Polygon Pictures, Sprite Entertainment, and Ubisoft. The fusion of creativity and high tech skills empowers students to pursue rewarding careers and contribute to the diverse industries that utilize digital media.

Hawaii's need for greater economic diversification is well known. Events of the recent past (9/11, SARS, etc.) have demonstrated how concentrated and consequently precarious the local economy is. The twin engines of tourism and defense spending cannot provide the requisite high-skilled living-wage job opportunities to sustain future growth. Hawaii needs to invest in innovative educational initiatives to help generate robust new industries that can thrive in an increasingly competitive global economy. The Creativity Academies initiative is ideally suited to this objective; it will provide students with cutting edge workforce skills in Science, Technology, Engineering and Math and Digital Media/ New Media Arts. The aforementioned skills are at the core of emerging knowledge based industries. For example, the entertainment sector has undergone unprecedented growth in the past few years, creating strong demand for artists with high-tech skills. In a 2004 study, the US Department of Labor projected a 39.5% increase in multimedia and computer animation related jobs in the next decade. By establishing the Creative Academies, we will provide Hawaii's youth with the opportunity to profit from this growth and succeed in an era of rapid technological change.

By providing innovative curriculum that encompasses both STEM and Digital Media/ New Media Arts, the Creative Academies will promote a progressive integration of art and science. This will enable the next generation to effectively utilize technology to solve complex scientific/artistic challenges, and communicate with diverse media such as film, television, music, video games, and the web.

In conclusion, I believe the Creative Academies will provide a powerful stimulus to an educational system that is increasingly out of touch with trends in the competitive global economy. The Creative Academies will leverage the unique capabilities of the UHCC System and DOE to support and enhance the tremendous potential of Hawaii's youth. Thank you for the opportunity to testify in support of House Bill 2587.

Sincerely:

Joseph Tremonti  
1/26/08

**berg1-Liz**

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**From:** John Rand [jrand@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 2:20 PM  
**To:** EDNtestimony  
**Subject:** Testimony in support of HB 2587

Testimony Presented Before the  
House Committee on Education  
February 6, 2008 at 2:15 pm  
by

John D. Rand, Ph.D.  
STEM Program Director, Kapiolani Community College

HB 2587 - Making an Appropriation to establish Creativity Academies

Chair Takumi, Vice Chair Berg and Members of the Committee:

I am here today to testify in support of House Bill 2587 that makes an appropriation to Establish Creativity Academies.

I applaud this innovative initiative. Jobs in digital media development, gaming technology, animation and creative publishing are among the fastest growing segments of workforce needs in the nation. These jobs are being largely outsourced to foreign countries because of a lack of skilled workers in the United States. By establishing these academies in the near future our state will become a leader in the production of well-trained workforce. These high technology jobs are high paying and will undoubtedly increase standard of living here in the islands.

These academies will provide critical workforce skill sets for the 21st century and will conveniently blend the arts and creativity into the STEM careers. A major challenge has been to identify a program to promote the "T" in STEM. Getting students interested and engaged in science and engineering has been straight forward since both students and their families are quite familiar with these occupations. The Creativity Academies focus on the application of technology and how this technology can be effectively used to teach core skills for the 21st century. By blending the STEM curriculum with New Media Arts curriculum we draw from a very different group of students who are more comfortable with the arts and creative writing and often feel challenged and are "turned off" by traditional learning pedagogy in math and science classes. The Creativity Academy delivers the essential STEM curriculum to these students through the application of technology and allows students to embrace STEM via a means that is more appealing to them and takes advantage of skill sets that they are familiar and comfortable with.

Thank you for the opportunity to testify.

John D. Rand, PhD  
Kokio 202E - UH-KCC  
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(808) 734-9151 fax



berg1-Liz

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**From:** Ailed Esmeralda Garcia [ailed@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 2:09 PM  
**To:** EDNtestimony  
**Subject:** Testimony: HB No. 2587, Making an Appropriation to Establish Creativity Academies

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair

Rep. Lyla B. Berg , Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION

Rep. Jerry L. Chang, Chair

Rep. Joe Bertram, III, Vice Chair

From: Ailed Garcia, KCC Lecturer and Mother

HB No. 2587, Making an Appropriation to Establish Creativity Academies

As a lecturer at Kapi'olani Community College in the New Media Arts program, I am writing this letter to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an educator in the UH system, I have no doubt that students in the high schools and middle schools will benefit from such an opportunity. They will learn to develop innovative forms of expression and problem solving in fields that are generally kept separate, science, math and arts. In the workforce of today and of future, we will see an increasing amount of employers seeking unique individuals that are able to find creative solutions to problems and meld the two. Creativity Academies will afford the students this experience. Further it will help students find mentors that they can relate to, and will allow college students to serve as mentors, therefore leading by example.

Being the mother of a 14-year old boy who is in constant struggle with his academics, I am hopeful that Creativity Academies will be the source of inspiration my son can benefit from, as I see it as an excellent example of the merger of the sciences, math, and creative arts. It is interesting to see the difference a little creativity can make on the learning process.

I have learned that students are often unsuccessful in areas such as math and sciences because they are uninterested. Sometimes students form this disinterest because the subject area is difficult, but also because the format it is presented in can be perceived as boring. It is my belief that the Creativity Academies could simultaneously successfully cover both grounds: be creative and educational in its approach and curriculum. I believe that an introduction to the possibilities formed by establishing Creativity Academies can open the doors to students that may not even be considering going on to college, and this in itself is one of its potentially greatest accomplishments.

Please consider these possibilities and thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school

students statewide.

Sincerely,

Ailed E. Garcia

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Ailed E. Garcia, MFA  
Lecturer, New Media Arts,  
UH System | Kapi'olani Community College Ofc Hrs: Koa109 Before & After Class & ByAppt  
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University of Hawai'i  
**KAPI'OLANI COMMUNITY COLLEGE**  
Arts and Sciences Counseling Services

Date: February 4, 2008

To: Representative Roy M. Takumi, Chair  
Representative Lyla B. Berg, Ph.D., Vice Chair  
Representative Joey Manahan, Vice Chair, and  
Members of the House Committee on Education

Representative Jerry L. Chang, Chair  
Representative Joe Bertram, III, Vice Chair, and  
Members of the House Committee on Higher Education

From: Teri Durland, Counselor  
Kapi'olani Community College

Hearing: House Committee on Education  
House Committee on Higher Education  
Wednesday, February 6, 2008 at 2:00 p.m.

Measure: HB 2587-Making an Appropriation to Establish Creativity Academies

Thank you for the opportunity today to present testimony in support HB 2587 and the Administration's bills HB 3066 and SB 2988 which would establish Creativity Academies for middle and high school students statewide. This is an important step in developing the potential of all Hawaii students to compete in the twenty-first century workforce.

The Creativity Academies is a pilot program for high school students where science, technology, engineering and math (STEM) is infused with creative expression (New Media Arts) in an integrated curriculum. Students explore science and mathematics in combination with digital art and animation in an engaging, project-based curriculum. Students in the Creativity Academies may earn dual high school and college credit.

This integrated approach encourages students with passion and skills in digital media to learn and synthesize STEM knowledge, concepts and skills in a new and relevant way. It also offers science and math students the opportunity to explore a creative medium to develop and strengthen their learning.

For the last five years, I have worked as a counselor at Kapi'olani Community College in two workforce development programs - one in the STEM discipline and one in the New Media Arts discipline. These two programs have collaborated on several on-campus initiatives and I have glimpsed the possibilities of what an integrated STEM and New Media Arts curriculum might look like, especially when it is developed to respond to the unique educational needs of our Hawai'i students.

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Telephone: (808) 734-9247, Facsimile: (808) 734-9456, [www.kcc.hawaii.edu](http://www.kcc.hawaii.edu), [asc@hawaii.edu](mailto:asc@hawaii.edu)

An Equal Opportunity/Affirmative Action Institution

This fusion of the arts and sciences is the fuel that will help strengthen the pipeline to develop workforce skills in creative problem solving, innovative thinking, as well as post-secondary training and career options in science, technology, math, digital media, interface design, animation, and creative publishing - all key elements to launching and sustaining an exciting career in the twenty-first century economy.

Thank you for allowing me to testify today in support of House Bill 2587.



University of Hawai'i

# K A P I ' O L A N I C O M M U N I T Y C O L L E G E

Arts and Sciences Division

## Sharon Sussman

KCC | Arts & Humanities

808-734-9382

[ssussman@hawaii.edu](mailto:ssussman@hawaii.edu)

February 5, 2008

To: Representative Roy M. Takumi, Chair,  
Representative Lyla B. Berg, Ph.D., Vice Chair, and  
Members of the House Committee on Education  
Representative Jerry L. Chang, Chair  
Representative Joe Bertram, III, Vice Chair  
Members of the House Committee on Higher Education

Thank you for the opportunity to submit testimony in support of the HB 2587 and the Administration's bills HB 3066 and SB 2988 which would establish Creativity Academies for middle and high school students statewide. This is an important step in developing the potential of all of our students to compete in the twenty-first century workforce.

I have been a professor of New Media Arts/Animation at Kapi'olani Community College (KCC) for the past five years. I came here from a 6-yr tenure at DreamWorks Feature Animation in Los Angeles. I came expecting to teach a skill. I stay because I see how greatly I affect young lives.

My students describe how the New Media Arts (NMA) program at KCC has changed the direction of their lives. They have expressed how their high school years would have been years of engagement rather than years of indifference had they had a program like NMA at the high school level. They describe KCC's New Media Arts program as a turning point from failure to success. These students found their way back to college, but where are the ones that did not?

The Creativity Academies program can not only catch at risk students with the allure of digital art and animation, but with the integration of Science, Technology, Engineering and Math (STEM) at the core of this curriculum, it may open doors that might never have been possible. This innovative program will help students develop math and science skills in tandem with digital art and animation tools. This has the potential to bring these students to the top of the career ladder in animation or to open math and science doors that were seemingly unattainable to them.

This fusion of the arts and sciences is the fuel that will help provide a pipeline to develop workforce skills in creative problem solving, innovative thinking, as well as postsecondary training and career options in science, technology, math, digital media, interface design, animation, and creative publishing – all key elements to launching and sustaining a career in the twenty-first century economy.

I strongly urge you to support House Bill 2587. Thank you for this opportunity to testify.

Sincerely,  
Sharon Sussman  
Assistant Professor, New Media Arts

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Telephone: (808)734-9255, Facsimile: (808)734-9151, Website: [www.kcc.hawaii.edu](http://www.kcc.hawaii.edu)  
An Equal Opportunity/Affirmative Action Institution



To: House of Representatives' Committee on Education and Higher Education  
From: Sheldon Tawata, Coordinator/Counselor  
Kuilei High School to College Connections Program  
Kapi`olani Community College  
Hearing: Wednesday, February 6, 2:00pm, State Capitol Conference Rm. 309  
Measure #: HB 2587 HD1: Making an appropriation for to establish creativity academies

To Whom It May Concern:

I am writing to support House Bill 2587 because it provides an alternative to engage high school students interested in the academic subjects less desired, but highly required in today's workforce which are science, technology, engineering, and math.

The community college open door admissions policy provides an opportunity for everyone, regardless of educational background and socio-economic status, to complete a college degree. It is the most cost effective option for individuals to test their potential through a range of courses. It also connects them to a community of resources ranging from classmates to campus support networks, different from their previous educational experiences that will expand their learning outcome. However, students encounter challenges along this journey, which at times discourage students from maximizing their talents. Some of those challenges are gatekeeper courses required for degree advancement and eventually graduation. Math is one of those courses on the gatekeepers list. Failure to complete such courses causes ripple effects academically and personally. For example, the repercussions could lead to disappointment in oneself and later withdrawal from college. The retention rates of community colleges students nationwide are around 50%, meaning on average only 1 out of 2 students make it through their first year of college. Kapi`olani Community College (KCC) is confronted with the similar statistics largely because of students being underprepared and perhaps disengaged. I believe House Bill 2587 will confront these challenges and statistics by getting students excited to learn and persist.

I have worked as college counselor for about 10 years assisting students from high school all the way to the non-traditional returning adult. In those years, I noticed more times than any a disconnect from what was taught in high school and the demands of college. I remember conversations with students who voiced concerns of being unprepared for the rigor of college work. House Bill 2587 will respond by strengthening the bridge between high school and college through exposure of actual college-level course work, expanding their support network between high school and college, and best of all, engaging students in science, engineering, and math through innovative use of technology. House Bill 2587 will get students to maximize the present and get them excited about the future.

If there are concerns about the future stability of Hawai`i's economy then House Bill 2587 will play an important role. It will produce local talent who in turn will give back to the Islands. House Bill 2587 is important for our youth and a necessity for our state.

Thank you for this opportunity to share.



berg1-Liz

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**From:** chrisgargiulo@gmail.com on behalf of Chris Gargiulo [gargiulo@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 12:20 PM  
**To:** EDNtestimony  
**Subject:** Testimony for HB No. 2587, Making an Appropriation to Establish Creativity Academies

**Chris Gargiulo**  
Instructor in New Media Arts  
Kapi'olani Community College  
4303 Diamond Head Road  
Honolulu, HI96816  
[gargiulo@hawaii.edu](mailto:gargiulo@hawaii.edu)

February 5<sup>th</sup>, 2008

**To:** HOUSE OF REPRESENTATIVES

THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION

Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION

Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

**From:** Chris Gargiulo, Instructor KCC New Media Arts

**HB No. 2587, Making an Appropriation to Establish Creativity Academies**

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide. This is an important step in developing the potential of all of our students to compete in the twenty-first century workforce.

As an interface design teacher within the New Media Arts program at Kapi'olani Community College, I am familiar with the demand for more education in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

Creativity Academies are a unique opportunity for middle and high school students to synergize their

interests across multiple disciplines. Kapi'olani Community College's STEM (Science, Technology, Engineering, and Math) program has already had great success with students using a turnkey interdisciplinary curriculum that will act as a model for the curriculum that will be developed for the proposed Creativity Academies.

Most importantly, Creativity Academies will provide the opportunity needed for Hawaii's students to succeed in our growing creative economy and for the state of Hawaii's innovative economy to flourish. By creating a curriculum and learning environment that combines the arts and sciences, the goal is to provide a framework of study that will encourage students to continue their post-secondary education and to develop workforce skills in creative problem solving, innovative thinking, science, technology, math, digital media, interface design, animation, and creative publishing – all key elements necessary to sustain a career in Hawaii's growing creative economy.

Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,

Chris Gargiulo

**berg1-Liz**

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**From:** Cherie Yoshimi Tsukayama [tsukayam@hawaii.edu]  
**Sent:** Monday, February 04, 2008 8:24 PM  
**To:** EDNtestimony  
**Subject:** Testimony for HB 2587, HD1 (HSCR100-08)

Cherie Tsukayama  
tsukayam@hawaii.edu

February 3, 2008

Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, PH.D.  
Members of the House Committee on Education

Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair  
Members of the House Committee on Higher Education

Notice of Hearing  
Date: February 6, 2008  
Time: 2:00 PM  
Place: Conference Room 309  
State Capitol  
415 South Beretania Street

I am a student at Kapiolani Community College in the New Media Arts - Animation program. I will be graduating from the program in the summer of 2008. I support bill HB 2587, HD1 (HSCR100-08) 100%. I attended Castle High School and was one of the students that floated in the middle with no guidance or direction. I was interested in gaming but had no idea about how it was made or the process of it. I spent a lot of my high school career gaming. School was a priority but it seemed to tailor to all the other types of studies except art. For example, there was a class that prepared students and alerted students about the nursing field, business field, entrepreneurship, athletics, student government, science, foreign languages but there was nothing for the arts. That's where they lost me. I had a .7 GPA in high school and once I entered the program a year later I had a 4.0 GPA and I maintain that GPA till present.

While entering in this program I learned so much about the arts, not only does this program teach computer graphics but it covers how having fine arts skills are important to do well in the industry. It sparks curiosity about opportunities that would have been nice to have in high school, for instance only after entering this program, I am starting to look into going to an art college/university to better my 3D skills. Alerting the high school students who are interested about the requirements that are needed to attend an art college early on helps so much in getting ahead. My grades suffered in high school because nothing interested me, so it made classes harder to deal with, in effect I had to take classes in college that I could have taken in high school making the transition slower, and pushing me a year back.

In this program you build a community that helps drive you and keep you on track with your goals. It's a positive community that this program provides. I am surrounded by people with the same interest as me and have been through similar struggles as me in high school. We support each other by doing critiques and helping each other out when we have a question about anything, work or life.

Another thing that I feel this program will provide for the high school and intermediate students, is guidance. Weather it be on how to go about starting a career in the computer graphics industry or bettering their skills as an artist or, what I feel is most important, guidance about getting through school and life. The creative learning skills that they would learn in the program can be used in every aspect of their life. The reason that I feel this program is important is because if I had this type of community in high school I'd feel that there would be people or someone that could understand me,

coming from an artist point of view. I had questions but no one to answer them; I had problems but no one that could understand my train of thought; I had potential but no one to see it or help it grow.

I am very supportive of this project and would like to see it put in action. Thank you for the opportunity to testify in support of HB 2587, HD1 (HSCR100-08).

Cherie Tsukayama



**berg1-Liz**

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**From:** Jake Yoshio Shimabuku [jakes@hawaii.edu]  
**Sent:** Monday, February 04, 2008 10:07 PM  
**To:** EDNtestimony  
**Subject:** testimony HB 2587, HD1

Jake Shimabuku  
jakes@hawaii.edu

February 4, 2008

Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair  
Members of the Committee on Education

Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair  
Members of the Committee on Higher education

I am currently enrolled in the New Media Arts program at Kapiolani Community College and I truly believe in this program. I've been pretty much a failure my entire academic life, and for once I am not. I have a purpose for being here, and unquestionable desire to succeed.

I found that striving for excellence became a habit, and it carried over to my other classes aside from art. Math, science, english, etc. weren't so much of chore anymore, but stepping stones to get to where I wanted to be.

There are so many benefits to a technology program such as Creative Academies. My main focus is how its given me the discovery of self motivation for education. Not one person could have done that for me.

The program caught and held my interest from day one. Something like that is vital for a high school/middle school student. Had there been program like this when I attended high school I'd like to believe I would've responded the same way. I didn't know technology like this existed within my reach. I would've graduated high school already focused on my next goal.

There were many others like me who just floated through school just to get by. I feel the educational system could greatly benefit the rewards of this program, and more so the students. Self motivation, and direction are invaluable in a middle/high school students life. Thank you for this opportunity testify in support of HB 2587, HD1 (HSCR100-08)

Thank you,

Jake Shimabuku



**berg1-Liz**

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**From:** Kathleen Uno [kyamamur@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 11:17 AM  
**To:** EDNtestimony  
**Subject:** Support a KCC NMA/STEM/DBEDT Bill: HB 2587 -

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION  
Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: Kathleen Uno, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

Creativity Academies will be helpful for young students to develop workforce skills in creative problem solving, innovative thinking, science, technology, math, digital media, interface design, animation, and creative publishing - all key elements necessary to sustain a career in Hawaii's growing creative economy.

I believe that there are great opportunities for careers in the digital art field. Having graduated from the University of Hawaii at Manoa with a Bachelor's degree in Art, I found myself unsure if I would be able to find a sustainable career in my chosen field. Although I studied traditional media at UH, after graduating, I found a job that involved digital media. I feel that it is important to make high school students who are interested in creative careers aware that there are jobs out there and give them an opportunity to experience working with digital media.

My experiences in Kapi'olani Community College's New Media Arts Program has been invaluable. The curriculum is intense, teacher's extremely knowledgeable, and my fellow students very talented and driven. We in the program are grateful for the opportunity to gain digital skills while being able to live in Hawaii. The fact that there is such a quality program here in Hawaii is amazing and terrific! I would love for all middle and high school students to know about the New Media Program here in Hawaii and be able to take advantage of it.

Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,  
Kathleen Uno



**berg1-Liz**

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**From:** Frederick Fabian [ffabian@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 11:17 AM  
**To:** EDNtestimony  
**Subject:** Creativity Academies

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION  
Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: Derick Fabian, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

Creativity Academies will be helpful for young students to develop workforce skills in creative problem solving, innovative thinking, science, technology, math, digital media, interface design, animation, and creative publishing - all key elements necessary to sustain a career in Hawaii's growing creative economy.

Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,

Derick Fabian



berg1-Liz

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**From:** Atsumi Yamamoto [atsumiy@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 11:18 AM  
**To:** EDNtestimony  
**Subject:** Support Bill HB 2587!!

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION  
Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: Atsumi Yamamoto, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

Creativity Academies will be helpful for young students to develop workforce skills in creative problem solving, innovative thinking, science, technology, math, digital media, interface design, animation, and creative publishing - all key elements necessary to sustain a career in Hawaii's growing creative economy.

Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,

Atsumi Yamamoto





**berg1-Liz**

---

**From:** James A Palicte [jpalicte@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 11:19 AM  
**To:** EDNtestimony  
**Subject:** in support of HB No. 2587

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION  
Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: James A. Palicte, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

Creativity Academies will be helpful for young students to develop workforce skills in creative problem solving, innovative thinking, science, technology, math, digital media, interface design, animation, and creative publishing - all key elements necessary to sustain a career in Hawaii's growing creative economy.

Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,

James A. Palicte



berg1-Liz

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**From:** Alana Nakahara [alanan@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 11:19 AM  
**To:** EDNtestimony  
**Subject:** Support Creative Academies

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION  
Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: Alana Nakahara, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

Creativity Academies will be helpful for young students to develop workforce skills in creative problem solving, innovative thinking, science, technology, math, digital media, interface design, animation, and creative publishing - all key elements necessary to sustain a career in Hawaii's growing creative economy.

Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,

Alana Nakahara



berg1-Liz

---

**From:** Blane M Tanabe [bmtanabe@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 11:19 AM  
**To:** EDNtestimony  
**Subject:** Bill HB 2587

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION  
Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: Blane Tanabe, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

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Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,  
Blane Tanabe



**berg1-Liz**

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**From:** Santa Moreno Gonzalez [santamg@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 11:20 AM  
**To:** EDNtestimony  
**Subject:** testimony in support of HB 2587 and

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION  
Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: [Santa Moreno Gonzalez], KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

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Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,  
Santa.





**berg1-Liz**

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**From:** Fujie Beutel [fbeutel@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 11:22 AM  
**To:** EDNtestimony  
**Subject:** Support Bill HB 2587

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION  
Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: Fujie Beutel, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

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Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,

Fujie Beutel



berg1-Liz

---

**From:** Benjamin Chamberlin-Bee [bhcb@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 11:22 AM  
**To:** EDNtestimony  
**Subject:** In support of: HB No. 2587, Making an Appropriation to Establish Creativity Academies

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION  
Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: Haku Chamberlin-Bee, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

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Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,

Haku Chamberlin-Bee



**berg1-Liz**

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**From:** Mark Anthony Pascua [mapascua@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 11:24 AM  
**To:** EDNtestimony  
**Subject:** Support Bill HB 2587 Go Creative Academies!

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION  
Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: Mark-Anthony Pascua, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

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Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,

Mark-Anthony Pascua



February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION

Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION

Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: Shinji Fukumasa, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

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Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,

Shinji Fukumasa





berg1-Liz

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**From:** isldgl@hawaii.rr.com  
**Sent:** Tuesday, February 05, 2008 11:41 AM  
**To:** EDNtestimony  
**Subject:** HB No. 2587, Making an Appropriation to Establish Creativity Academies

To:

HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON TOURISM & CULTURE  
Rep. Ryan I. Yamane, Chair  
Rep. Joey Manahan, Vice Chair

From: Kiana Onishi, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

Creativity Academies will be helpful for young students to develop workforce skills in creative problem solving, innovative thinking, science, technology, math, digital media, interface design, animation, and creative publishing - all key elements necessary to sustain a career in Hawaii's growing creative economy.

As I grew up, my dad would always say that we learn in three various ways:

1. Through other peoples' experiences
2. Through experiences of our own
3. Through the educational system

It is with these three ways we evolve as individuals and grow up to become a well-rounded adult. I strongly believe that the children are our future and if we want our world, specifically Hawaii, to be a success, then allow this great opportunity for our youngsters to happen.

Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,

Kiana Onishi



**berg1-Liz**

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**From:** knittybird [knittybird@gmail.com]  
**Sent:** Tuesday, February 05, 2008 11:44 AM  
**To:** EDNtestimony  
**Subject:** Creative Academies Bill HB No. 2587

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair

Rep. Lyla B. Berg , Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION

Rep. Jerry L. Chang, Chair

Rep. Joe Bertram, III, Vice Chair

From: Angela Ni, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College and Kaimuki High School alumni, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

I was a former science major but only discovered multimedia design when I took an intro to design class at KCC. I would have benefited from a Creative Academy at my former high school because I was unaware of the different careers available in technology aside from science. I was fortunate to discover the New Media Arts program by chance but other students may not be aware of it. Creative Academies would be a great way for Hawai'i's middle and high school students to learn about such a diverse and rapidly growing careers in design.

Creativity Academies will be helpful for young students to develop workforce skills in creative problem solving, innovative thinking, science, technology, math, digital media, interface design, animation, and creative publishing - all key elements necessary to sustain a career in Hawaii's growing creative economy.

Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,

Angela Ni



berg1-Liz

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**From:** Amanda Jutte [jutte@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 12:15 PM  
**To:** EDNtestimony  
**Subject:** HB No. 2587, Making an Appropriation to Establish Creativity Academies

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

COMMITTEE ON EDUCATION  
Rep. Roy M. Takumi, Chair  
Rep. Lyla B. Berg, Ph.D., Vice Chair

COMMITTEE ON HIGHER EDUCATION  
Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: Amanda Jutte, KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

I am writing to offer testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

As an interface design student within the New Media Arts program at Kapi'olani Community College, I would like to see more educational opportunities for middle and high school students in the areas of art, new media, and all related creative local industry sectors associated with digital arts such as animation, web design, graphic design, digital video, film, etc. HB 2587 and the establishment of Creativity Academies seek to meet this demand in accordance with the Hawaii legislature and administration's recognition of the value of education in the creative arts as critical to our future workforce development.

Creativity Academies will be helpful for young students to develop workforce skills in creative problem solving, innovative thinking, science, technology, math, digital media, interface design, animation, and creative publishing - all key elements necessary to sustain a career in Hawaii's growing creative economy.

Thank you for allowing me to provide testimony in support of HB 2587 and the Administration's bills HB3066 and SB2988 which would establish Creativity Academies for middle and high school students statewide.

Sincerely,

Amanda Jutte



**berg1-Liz**

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**From:** Randall Chun [rkchun@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 12:21 PM  
**To:** EDNtestimony  
**Subject:** HB2587\_KCC NMA Student Support

February 5th, 2008

To: HOUSE OF REPRESENTATIVES  
THE TWENTY-FOURTH LEGISLATURE  
REGULAR SESSION OF 2008

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Rep. Jerry L. Chang, Chair  
Rep. Joe Bertram, III, Vice Chair

From: [YOUR NAME], KCC New Media Arts student

HB No. 2587, Making an Appropriation to Establish Creativity Academies

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Sincerely,

Randall K.H. Chun





**berg1-Liz**

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**From:** Brendan T Smith [brendans@hawaii.edu]  
**Sent:** Tuesday, February 05, 2008 1:32 PM  
**To:** EDNtestimony  
**Subject:** Support of H.B. 2587 H.D. 1, Relating to the appropriation of funds to support the development of the creativity academy program

Representative Roy M. Takumi, Chair  
Representative Lyla B. Berg, Ph.D., Vice Chair Committee on Education

Representative Jerry L. Chang, Chair  
Representative Joe Bertram, III, Vice Chair Committee on Higher Education

Brendan Smith, Kapiolani Community College Student, brendans@hawaii.edu

Wednesday, February 6th, 2008

Support of H.B. 2587 H.D. 1, Relating to the appropriation of funds to support the development of the creativity academy program

While the bill itself lays out its own justification rather well as it quotes Thomas Friedman speaking of the need for a radical overhaul of an education system designed in the 19th century for the needs of an early industrial society into one focusing on the creative arts, we also need to consider that this entails the transformation of a system designed not to "over-educate" (as John Taylor Gatto has noted) into one where students with capability and talent are facilitated and provided a wide range of resources in order to develop their talent.

We have used this "one size fits all" or "factory model" system for nearly half a century in this state so change will not come quickly and it will not come easily, but we have to start somewhere. And we can start by developing these Academies for Creative Media in our University of Hawaii system and participating high schools. We can start by giving those students who would otherwise have the opportunity to familiarize themselves with digital filmmaking and editing the opportunity to do so. We can start by giving those students who have the talent or drive an opportunity to discover it. There are more subjects worth studying and more knowledge worth knowing than anyone could learn in a single lifetime. It is time to build a new type of education for the 21st century, and we can start here.

I urge the committees to pass HB 2587 H.D. 1. Thank you for this opportunity to testify.

