



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Written Testimony Presented Before the
House Committee on
Economic Revitalization, Business, & Military Affairs
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by
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HB 1082, HD1 – RELATING TO THE SCIENCE, TECHNOLOGY, ENGINEERING, AND
MATH INCOME TAX CREDIT

Chair McKelvey, Vice Chair Choy, and Members of the Committee:

The relatively low performance on assessments of mathematics and science by a significant number of Hawaii high school graduates have proven to be barriers to their ability to either become employed in high skilled jobs, or complete the postsecondary education programs designed to secure such employment. The University of Hawai'i stands in support of the desire expressed in HB 1082, HD1 to increasing private sector financial support for science, technology, engineering, and math (STEM) academies established within our public schools. However, we don't feel qualified to determine the measure's impact on either private revenue support for the academies, or its impact on state revenues and finances.

Through a contract the Department of Human Services, and with the coordination provided by the Department of Business, Economic Development, and Tourism, the University of Hawai'i Community Colleges began a pilot of the Hawaii Excellence in Science and Technology (HiEST) academy in the fall of 2008. The participation of the high schools as well as the colleges was voluntary. At present, there are HiEST academies located in seven high schools across the state, involving more than 600 students.

We believe that successful implementation and expansion of the HiEST Academies if they prove to be successful, coupled with other similar initiatives, are vital to the future success of Hawai'i's economy. Our future success, separate from the current economic downturn, is dependent upon our ability to increase the number of young people who have the mathematics, scientific, and technical skills, as well as the formal education, that are being required for a growing number of jobs in Hawaii. We expect this demand to accelerate as an increasing number of our aging population leave the workforce during the next decade.