

ACT 229

Annual Report to the Legislature



December 2017

State of Hawaii
Department of Labor and Industrial Relations
WORKFORCE DEVELOPMENT DIVISION

ACT 229 Funding Report

Fiscal Year (FY) 2017

Overview

Act 229 was enacted by the Twenty-Eighth Legislature (2016) of the State of Hawaii to implement the recommendations of the Hawaii Agriculture Workforce Advisory Board to create an agriculture workforce development pipeline initiative conducting training on all islands for teachers and school administrators in agriculture self-sufficiency.

In an effort to move the pipeline initiative forward, the Hawaii Agriculture Workforce Advisory Board recommended using the funding provided in Act 229 to enhance the training to teachers and school administrators through two specific activities (a CASE Institute Training and a Future Farmers of America [FFA] Advisors Workshop).

Activity 1: CASE Institute Training and Classroom Support

The Department of Education Career and Technical Education (CTE) implements its Agriculture Education program through the Natural Resources (NR) Career Pathway. Courses are offered through eight programs of study through a sequence of courses in the following areas. Animal Systems, Natural Resources Biotechnology, Fisheries, Forestry, Environmental Resource Management, NR Production, Plant Systems, and NR Entrepreneurship. The first course in each of these programs of study is a foundation course called NR Core. In School Year 2016-17, 1684 students in 39 high schools were enrolled in the NR Core class.

Curriculum for Agriculture Science Education (CASE) is an ambitious project started by the National Council for Agricultural Education in 2007. The project's goal is to implement a national curriculum for secondary agricultural education that provides a high level of educational experiences to enhance the rigor and relevance of agriculture, food, and natural resources (AFNR) subject matter. In addition to the curriculum aspect of CASE, the project ensures quality teaching by providing extensive professional development for teachers that leads to certification.

The funding for this portion of Act 229 was dedicated to conducting professional development for high school teachers who are teaching or potentially will be offering the NR Core course at their school. The professional development activity offered Natural

