

Building Data Literacy for Grant Enthusiasts

[Presentation Slides](#)

Institutional Research Sites

UH SYSTEM: [Institutional Research, Analysis & Planning Office](#)

Start here. You can find data for multiple campuses, both CCs and Universities, including longitudinal trends in course registration, application data, and success metrics.

UHCC: [Annual Report of Program Data \(ARPD\)](#)

In-depth information on academic programs, as well as career & technical, student affairs, and more. Check out the “View Program Analysis” button for an in-depth look in each program, including licensing information if applicable.

LEEWARD: [Office of Planning, Policy, and Assessment](#)

Specific data related to Leeward CC covering a wide range of topics from campus snapshot to enrollment, from course completion to graduation, and from Distance Education to Textbook Free. Most reports provide opportunities to drill down by term and major, and/or student characteristics.

KAPI'OLANI: [Office for Institutional Effectiveness](#)

Specific data related to Kapi'olani CC. Some highlights include Institutional Effectiveness Measures (retention, graduation, transfers, student course success disaggregated by historically excluded student populations), as well as oodles of dashboards, including student survey data.

Hawai‘i Specific Data Sources

[State of Hawai‘i Dashboards](#)

Explore the social, political, and economic landscape of Hawai‘i. Dashboards make it easy for you to answer your own research questions. One of our favorites is the Labor Market Dashboard.

If you have a nostalgic taste for data tables, you can still use [HAWAI‘I DATABOOK](#).

[Hawai‘i P-20](#)

Comprehensive source of educational data and resources for Hawai‘i from early childhood through postsecondary education and into the workforce.

[Hawai‘i DOE | State Reports](#)

Various state reports related to Hawai‘i's public schools, including the Annual Statewide Assessment Reports, the Strive HI Performance System reports, and the Hawaii School Quality Survey reports, providing information on student achievement, school performance, and other key indicators of educational quality.

[HireNet Hawaii - Employment Projections](#)

Discover projects by county thanks to the Hawai‘i Department of Labor and Industrial Relations.

[Office of Planning and Sustainable Development | Census Interactive Online Maps \(hawaii.gov\)](#)

Interactive maps allow users to explore a range of demographic and socioeconomic data for Hawai‘i, including population density, income levels, housing characteristics, and more.

Data Sites Beyond Hawai‘i

[US CENSUS](#)

Search, browse, and download a wide range of information, including demographic and economic data, population estimates, and data from various Census Bureau surveys.

ALICE (Asset Limited, Income Constrained, Employed)

User-friendly site that includes data and research, as well as stories and testimonials, and resources. It also includes information about the ALICE Threshold, the measure of the basic cost of living in each county in participating states. The ALICE Threshold is used to identify households that are struggling to afford the basic needs, such as housing, food, health care, child care, and transportation.

IPEDS (Integrated Postsecondary Education Data System)

A system of interrelated surveys conducted annually by the National Center for Education Statistics (NCES), which is part of the U.S. Department of Education. The surveys collect data from postsecondary institutions to provide information on a wide range of topics, including enrollment, graduation rates, tuition and fees, finances, and institutional characteristics.

Institutional Service, Office of Postsecondary Education, US DOE

Provides grants and other resources to help higher ed institutions improve their academic programs, increase student retention and graduation rates, and promote access and equity in higher education. The service is particularly focused on helping low-income, first-generation, and other historically excluded students succeed in college.

Poverty Guidelines | ASPE (hhs.gov)

Provides information on the official poverty guidelines used in the United States. The guidelines are issued each year by the Department of Health and Human Services (HHS), and they are used to determine eligibility for a range of federal programs and benefits.

Q&A From Workshop (via Mentimeter)

What about other student demographics we don't currently measure (e.g. parenting status?)

I think this is an area where campus-level institutional research can really shine through its own research, such as surveys, interviews, and focus groups

to help address the gaps in available data. We can also work as a system to see what “wishlist data” people would like to help inform their decision.

More of a reminder than a question: Please use the data in ethical and proper ways, keeping in mind that data can be skewed.

Yes! We only showed a smattering of what is available, so we apologize if we misrepresented data. We do take steps to validate our findings by using multiple sources of data to answer the same question, contextualizing a measure by showing multiple years of results, reporting back to our stakeholders to check our reporting, reviewing one another’s work, and using statistical testing to check for significance.

Key Takeaways from the Live Session

year-to-year growth rate
sources of good data
student surveys
public
knowledge
percentage vs percent pts
affirming
measures
depth of data
help is around the corner
good data demos
apru
resources available