

HAWAI'I

The University of Hawai'i System

- Governing board
- Data collected from 2-year public and 4-year public institutions in the system
- Financial aid entity
- The Hawai'i Department of Education has received 1 NCES Statewide Longitudinal Data Systems grant (FY09), totaling over \$3.4 million.

BACKGROUND INFORMATION

SUR NAME **Operational Data Store (ODS)**

Year SUR Established **2003**

Last period of upgrade/modification **Since 2000**

Start up funds received **no**

Recurring funds received **no**

Reasons SUR was Established

- IPEDS reporting
- other reason (*meet university requirements for management information*)

Legal Authority to Collect Data

- state law creating coordinating or governing board

INSTITUTIONAL COVERAGE, TYPES OF DATA, AND METADATA

Institutional Coverage

- 2-year public
- 4-year public

IPEDS Roles

Verification

- coordinator
- keyholder

Reporting

- coordinator
- keyholder

Participation in IPEDS Surveys

- Institutional Characteristics (IC)
- 12-month Enrollment (E12)
- Completions (C)
- Human Resources (Employees by Assigned Position (EAP), Fall Staff (S), and Salaries (SA))
- Fall Enrollment (EF)
- Graduation Rate (GRS)
- Finance (F)
- Student Financial Aid (SFA)

Types of Data Collected

- K-12 academic history (*high school, admissions test scores*)
- postsecondary academic history (*placement test scores, transfer*)
- demographic
- postsecondary enrollment
- course-level information
- financial aid
- completions
- non-credit instructional activity (*continuing education courses*)
- academic program inventory

Authority to Change Data Elements/Definitions

- agency/entity staff

Internal Primary Key(s) to Build Longitudinal Records

- internally generated student identifier

Metadata

business procedures

- data element dictionary

technical procedures

- data validation/data checking procedure
- data audit procedure

USES OF SUR DATA

Current Uses and Purposes

- decision-/policymaking
- generating reports and statistics (internal and external)
- consumer information for prospective students
- research
- cross-sector collaboration (K-12, labor, etc.)
- other purpose (*fulfill data requests*)

Types of Reports

- completions
- distance education
- enrollment
- high school feedback
- non-credit instructional activity
- performance measures
- remediation
- retention
- transfer
- tuition/fees/college costs
- other report(s)
 - applications process*
 - course registration measures*
 - academic crossover*
 - departmental activity and instructional workload measures*
 - high school going rates*
 - grade distributions*
 - enrollment projections*
 - multiple registrants*
 - graduation rates*
 - SAT scores*

Audiences Receiving Some or All Reports

legislature, coordinating or governing board, K-12 (agency, districts, and/or schools), federal agencies, general public, other audience (other University of Hawai'i offices and/or administrators)



LINKING ARRANGEMENTS WITH AGENCIES, STATES, AND ORGANIZATIONS

State P-20 Data Warehouse no

Links to State Agencies/Entities

-state education agency (K-12)

Access to K-12 agency elements yes

-labor/workforce (*under development*)

-pre-k/early childhood (*under development*)

Links to Other States no

Links to External Organizations

-National Student Clearinghouse

Primary IDs Used in Matching

-Other ID (*combination of name, date of birth, gender*)

Demographic Elements Used in Matching

-name

-date of birth

-gender

-race/ethnicity

Legal Mechanisms Enabling Linking

-memorandum of agreement/understanding

Performance Measures Requiring Linking yes

(Higher Education Opportunity Act requires linking of university's teacher preparation graduates with graduates' students' test scores in subsequent teaching assignments)

Barriers to Linking

-attorney general opinion/statement (*lack of definitive statement requires legal review of multiple agencies' attorneys each time linking is requested*)

-resources

-lack of common identifiers/crosswalks

-coordination with other state authorities/administrators

-incompatible systems

-data quality concerns

-FERPA concerns

MECHANISMS TO ENSURE DATA QUALITY

Responsibility for Entering Data

-appropriate institutional/campus personnel

Responsibility for Checking/Verifying Data

-appropriate institutional/campus personnel

Method of Informing IR Personnel of Data Submission Inconsistencies

-manual notification (e.g., email, phone call from agency/entity)

-automated notification (e.g., web-based, program-based method)

On-site Institutional Data Audits no

Professional Development for IR Professionals no

DATA ELEMENTS COLLECTED

Postsecondary Elements (36)

- demographic*
- ✓ - student name
- ✓ - date of birth
- ✓ - gender
- ✓ - race/ethnicity
- ✓ - Social Security Number
- K-12 identification number
- ✓ - Institutional identification number
- ✓ - student identification number
- ✓ - citizenship
- ✓ - state residency status
- postsecondary academic history*
- ✓ - admissions scores
- ✓ - placement scores
- ✓ - prior college(s) attended
- ✓ - transfer credits
- enrollment status*
- ✓ - degree seeking status
- ✓ - attendance status (full-/part-time)
- ✓ - 1st term of academic history
- ✓ - program/major
- financial aid*
- ✓ - dependency status
- ✓ - family income
- ✓ - federal financial aid
- ✓ - state financial aid
- ✓ - institutional financial aid
- ✓ - other financial aid
- ✓ - merit-based financial aid
- ✓ - need-based financial aid
- ✓ - FAFSA fields
- academic activity*
- ✓ - course title
- ✓ - course mode of instruction
- ✓ - course grade
- ✓ - term student credit hours (SCH) attempted
- ✓ - term SCH earned
- academic attainment*
- ✓ - degree awarded
- ✓ - degree date
- ✓ - cumulative SCH earned
- ✓ - cumulative GPA

K-12 Elements (13)

- demographic*
- student free and reduced-price lunch eligibility
- ✓ - language spoken at home
- disability status
- high school background*
- ✓ - high school attended
- ✓ - district/school code
- ✓ - student resident county-district code
- academic activity*
- date student enrolled
- course type
- ✓ - course title
- ✓ - course grade
- academic attainment*
- ✓ - high school GPA
- ✓ - high school graduation date
- assessment scores

Labor/Workforce Elements (15)

- employer ID number
- employer size (# of employees monthly)
- employer county
- wages earned
- wage type code
- hours worked
- employment quarter code
- employment year
- date student/employee applied for Unemployment Insurance (UI)
- date student first received UI check
- other agencies providing services to student while student is receiving UI
- U.S. Census North American Industry Classification System (NAICS) code
- U.S. Census NAICS title
- U.S. Department of Labor Standard Occupational Classification (SOC) code
- U.S. Department of Labor SOC title