

KENTUCKY

Kentucky Council on Postsecondary Education

- Coordinating board
- Data collected from 2-year public, 4-year public, and independent (private, non-profit) institutions in the state
- The Kentucky Department of Education has received 2 NCES Statewide Longitudinal Data Systems grants (FY06, FY09), totaling over \$8.6 million.
- 1 of 3 state level postsecondary student unit record (SUR) systems
- Other postsecondary SURs in state (click on active link(s) to view profile):
Kentucky Community and Technical College System (not included in study)
Kentucky Higher Education Assistance Authority (not included in study)

BACKGROUND INFORMATION

SUR NAME **Kentucky Postsecondary Education Data System (KPEDS)**

Year SUR Established **1977**

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

Start up funds received **yes**

Recurring funds received **no**

Reasons SUR was Established

- institutional resource allocation/funding formula
- tracking student retention/graduation

Legal Authority to Collect Data

- state law creating coordinating or governing board
- state law creating data system

INSTITUTIONAL COVERAGE, TYPES OF DATA, AND METADATA

Institutional Coverage

- 2-year public
- 4-year public
- independent (private, non-profit)

IPEDS Roles

Verification

- coordinator

Reporting

- coordinator

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
- finance (*tuition, fees, fiscal management*)
- financial aid
- completions
- academic program inventory
- facilities/capital projects
- Adult Basic Education (*GED, Adult Basic Education, English as a Second Language*)

Authority to Change Data Elements/Definitions

- agency/entity staff
- group that includes appropriate institutional/campus personnel

Internal Primary Key(s) to Build Longitudinal Records

- internally generated student identifier

Metadata

business procedures

- data element dictionary
- data submission/reporting procedure

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)
- research
- cross-sector collaboration (K-12, labor, etc.)
- other purpose (*accountability compliance*)

Types of Reports

- articulation
- completions *(independent institutions included)*
- course taking patterns *(independent institutions included)*
- distance education *(independent institutions included)*
- dual credit/dual enrollment *(independent institutions included)*
- enrollment *(independent institutions included)*
- facilities utilization *(independent institutions included)*
- financial aid *(independent institutions included)*
- high school feedback *(independent institutions included)* ([sample](#), [guide](#))
- institutional finance
- institutional profile, public
- mobility/migration *(independent institutions included)*
- performance measures *(independent institutions included)*
- remediation *(independent institutions included)* ([sample](#))
- retention *(independent institutions included)*
- transfer *(independent institutions included)* ([sample 1](#)) ([sample 2](#))
- tuition/fees/college costs *(independent institutions included)*
- workforce attainment gain ([sample](#))

Audiences Receiving Some or All Reports

legislature, coordinating or governing board, K-12 (agency, districts, and/or schools), general public, other audience (Southern Regional Education Board)

LINKING ARRANGEMENTS WITH AGENCIES, STATES, AND ORGANIZATIONS

State P-20 Data Warehouse no

Links to State Agencies/Entities

- state financial aid agency/entity
- state education agency (K-12)
Access to K-12 agency elements yes
- labor/workforce
Access to labor/workforce agency elements yes
- motor vehicle division/dept

Links to Other States no

Links to External Organizations

- Southern Regional Education Board
- Educational Testing Service

Primary IDs Used in Matching

- Social Security Number
- K-12 ID

Demographic Elements Used in Matching no *(collected but not used for matching)*

- name
- date of birth
- gender
- race/ethnicity
- address
- other data element *(all Institutional Student Information Record fields from the FAFSA)*

Legal Mechanisms Enabling Linking

- memorandum of agreement/understanding

Performance Measures Requiring Linking yes

(out-of-state migration of graduates using drivers license data)

Barriers to Linking

- legislation *(lack of legislation)*
- resources
- lack of common identifiers/crosswalks
- coordination with other state authorities/administrators
- FERPA concerns
- lack of interest from other agencies
- other barrier *(other types of data are subject to other laws, such as the Health Insurance Portability and Accountability Act [HIPAA])*

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 yes

Frequency every 5 years

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