

## Welcome to the DEPARTMENT OF EDUCATION'S ED DATA INVENTORY

We hope that you will find the information included in the inventory useful in your search for data about education. To get the best results, we encourage you to use the tabs on this page to learn more "About the Inventory", "How to Search" and to browse the "Inventory List."

## WHAT'S INCLUDED?

The goal of the ED Data Inventory is to describe all data reported to the Department of Education, with the exception of personnel and administrative data. It includes data collected as part of grant activities, along with statistical data collected to allow publication of valuable statistics about the state of education in this country. The ED Data Inventory includes data on a wide



Early Childhood Longitudinal

## WHAT'S NEW

### Release of ED DATA INVENTORY

*November 25, 2013*

Today marks the initial release of the U.S. Department of Education's ED Data Inventory. The ED Data Inventory is designed to make education information more easily understandable and accessible to all users. The ED Data Inventory includes a wide range of data assets.

# What is the Education Data Inventory?

- It describes data reported to the Department of Education—grant activities, administrative data, and statistical data
- It includes descriptive information
  - about each data collection (metadata) and
  - on the specific data elements in each data collections

# Why was the Inventory Created?

- To identify existing data and improve access
- To achieve data transparency with the public about the data ED collects and maintains
- To ensure responsible data management at ED
- To improve the coordination of data collections across ED program offices
- To comply with OMB Directive M-13-13 (May 9, 2013).

# How was the Inventory Prepared?

- ED's Data Strategy Team created a working group with members from offices that collect and manage data
- Initial data entry was done by a small team of statisticians and assistants from one ED office
- Drew primarily from relevant fields in the OMB Information Collection Request (ICR) packages
- Plan is for continual updates as part of the Information Collection Request process

# How is the Inventory Organized?

- A **Series** is a collection of **studies** that are repeated over time
- Search for data files or data elements (variables) at the series or study level
- Links to study home page and links to data file

The logo for ED Data Inventory Beta. It features a blue square icon with a white magnifying glass and a grid pattern, followed by the text "ED DATA INVENTORY" in large blue letters and "BETA" in smaller blue letters to the right.[HOME](#) | [ABOUT THE INVENTORY](#) | [HOW TO SEARCH](#) | [ADVANCED SEARCH](#) | [INVENTORY LIST](#)

SEARCH INVENTORY:



## INVENTORY LIST

DISCLAIMER: This is the first beta version of the ED Data Inventory. It is not yet an exhaustive list of ED data collections. ED is planning future updates in response to user feedback and regular expansion as data collections are indexed and added.

[Expand All](#) | [Sort Descending](#)

Academic Libraries Survey **Series**  
+ 6 studies **Study**

Adult Education and Family Literacy

+ 11 studies

Baccalaureate and Beyond Longitudinal Study

+ 7 studies

# How can you use the Inventory? Research

## Early Childhood Longitudinal Study, Kindergarten Class of 1998–99

Search Variables Within Study:   And  Or  Exact Match

Export To CSV | Expand All Value Labels | 342 variables match your query | ⏪ ⏩ Displaying variables 1 to 100 ⏪ ⏩

☐	Variable Name ▲	Variable Label ⬇	Variable Extended Definition ⬇	Variable Detail ⬇	File Name ⬇
☐	A2CURRDV	A2 Q39B TIMES MEET TO DISCUSS CURRICULUM		Q39.HOW OFTEN HAVE YOU PARTICIPATED IN THE FOLLOWING SCHOOL-RELATED ACTIVITIES SINCE THE BEGINNING OF THE YEAR? Q39B. MEETING WITH OTHER <b>teachers</b> TO DISCUSS CURRICULUM DEVELOPMENT  <a href="#">+ Value Labels</a>	child; teacher
☐	A2INDCHD	A2 Q39C TIMES MEET TO DISCUSS A CHILD		Q39.HOW OFTEN HAVE YOU PARTICIPATED IN THE FOLLOWING SCHOOL-RELATED ACTIVITIES SINCE THE BEGINNING OF THE YEAR? Q39C. MEETING WITH OTHER <b>teachers</b> OR SPECIALISTS TO DISCUSS INDIVIDUAL CHILDREN  <a href="#">+ Value Labels</a>	child; teacher
☐	A2LESPLN	A2 Q39A TIMES MEET FOR LESSON PLANNING		Q39.HOW OFTEN HAVE YOU PARTICIPATED IN THE FOLLOWING SCHOOL-RELATED ACTIVITIES SINCE THE BEGINNING OF THE YEAR? Q39A. MEETING WITH OTHER <b>teachers</b> TO DISCUSS LESSON PLANNING  <a href="#">+ Value Labels</a>	child; teacher
☐	A4KCURRD	A4K Q59B TIMES MEET TO DISCUSS CURRICULUM		Q59. HOW OFTEN HAVE YOU PARTICIPATED IN THE FOLLOWING SCHOOL-RELATED ACTIVITIES SINCE THE BEGINNING OF THE YEAR? Q59B. MEETING WITH OTHER <b>teachers</b> TO DISCUSS CURRICULUM DEVELOPMENT	child1

# How can you use the Inventory? Transparency


[Reports & Testimonies](#)
[Legal Decisions  
& Bid Protests](#)
[Key Issues](#)
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## EDUCATION:

### Status of the Department of Education's Inventory of Its Data Collections

GAO-13-596R: Published: Jun 28, 2013. Publicly Released: Jul 29, 2013.

[SUMMARY](#)
[VIEW REPORT \(PDF, 13 PAGES\)](#) 

## What GAO Found

Education's inventory of its data collections is expected to include descriptive information, referred to as metadata, about the context of each data collection, as well as the specific data elements reported by respondents for each collection. The inventory will contain the department's major data collections and will be ready for public release by November 2013, according to Education officials. The inventory is to eventually include all statistical and grant administration collections that meet Education's definition of a data collection.

Education has followed a reasonable process to populate its inventory and has designed appropriate internal controls to ensure the accuracy of information included, such as reviewing and verifying data entered into the inventory. Education solicited input on its data inventory design from internal stakeholders through a team formed to address data coordination efforts across the various program offices.

# How can you use the Inventory? One Stop Shopping



CSPR



IDEA Part B



NPEFS



IDEA Part C



AEFL



PEELS



# What's Next? *Process Improvement*

- Institutionalize ongoing data entry as a regular component in the ED data management process
  - Balance need for transparency and public access versus staff burden
- Leveraging technology to consolidate data entry for OMB package and ED Data Inventory
  - This gets 95% of the metadata

## What's Next? *Inventory governance*

- Using existing governance boards to clarify Program Office roles and responsibilities across ED
- Developing ED Inventory quality assurance program

# Summary

- The ED Inventory is a publicly accessible metadata system that describes data reported to or collected by ED.
- Users can search for descriptions of study variables and attributes of data collected by ED.
- ED is streamlining internal Inventory input processes to reduce reporting burden, accelerate content publication, and ensure Inventory sustainability.

# Questions?





BACK TO SEARCH RESULTS

SERIES | **STUDY**

## Early Childhood Longitudinal Study, Kindergarten Class of 1998–99

- ▶ SCOPE OF STUDY
- ▶ ACCESS NOTES

### STUDY VARIABLES

Search Variables Within Study:   And  Or  Exact Match

SEARCH

Export To CSV | Expand All Value Labels | 854 variables match your query | Displaying variables 1 to 100

<input type="checkbox"/>	Variable Name	Variable Label	Variable Extended Definition	Variable Detail	File Name
<input type="checkbox"/>	A1AESLOU	A1 Q17 LEP STUDENTS GET OUTSIDE ESL-AM		Q17.HOW MANY OF THE LEP CHILDREN IN EACH OF YOUR CLASSES RECEIVE ENGLISH AS A SECOND LANGUAGE (ESL) INSTRUCTION IN THE FOLLOWING WAYS IN YOUR SCHOOL OR CENTER? (ESL IS AN INSTRUCTIONAL PROGRAM DESIGNED TO TEACH LISTENING, SPEAKING, <b>reading</b> , AND WRITING E	teacher
<input type="checkbox"/>	A1AESIRE	A1 Q17 LEP STUDENTS GET IN-		Q17 HOW MANY OF THE LEP CHIL DREN IN	teacher

[BACK TO SEARCH RESULTS](#)[SERIES](#)[STUDY](#)

## Civil Rights Data Collection

**Investigator:** U.S. Department of Education, Office for Civil Rights

**Series Description:** The U.S. Department of Education (ED) conducts the Civil Rights Data Collection (CRDC), formerly the Elementary and Secondary School Survey (E&S Survey), to collect data on key education and civil rights issues in our nation's public schools. CRDC collects a variety of information including, student enrollment and educational programs and services, disaggregated by race/ethnicity, sex, limited English proficiency and disability. CRDC is a longstanding and important aspect of the ED Office for Civil Rights overall strategy for administering and enforcing the civil rights statutes for which it is responsible. Information collected by CRDC is also used by other ED offices as well as policymakers and researchers outside of ED.

**All Studies in the Series:**

- [Civil Rights Data Collection, 2004](#)
- [Civil Rights Data Collection, 2006](#)
- [Civil Rights Data Collection, 2009–10](#)
- [Civil Rights Data Collection, 2011–12](#)
- [Elementary and Secondary School Civil Rights Compliance Report, 2002](#)

### ▼ SERIES VARIABLES

Search Variables Within Series: 
 And
  Or
  Exact Match

### ▶ SERIES FILES

The logo features a stylized 'ED' in blue with a magnifying glass icon over the 'D', followed by 'DATA INVENTORY' in a large blue font and 'BETA' in a smaller blue font to the right. A partial circular seal of the U.S. Department of Education is visible on the far right.

# ED DATA INVENTORY BETA

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SEARCH INVENTORY:

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[STUDY](#)

## Civil Rights Data Collection, 2009–10

▶ [SCOPE OF STUDY](#)

▶ [ACCESS NOTES](#)

▶ [STUDY VARIABLES](#)

▶ [STUDY FILES](#)

▶ [METHODOLOGY](#)

<b>Series</b> ⓘ :	Civil Rights Data Collection
<b>Persistent URL</b> ⓘ :	<a href="http://ocrdata.ed.gov/">http://ocrdata.ed.gov/</a>
<b>Unique Identifier:</b>	OCR_2011001
<b>Subject Terms:</b>	Elementary and secondary education; Civil rights; Discrimination; Schools; Students; Education of students with disabilities; Sex discrimination; Minority groups; Special education services; Student discipline; Mental retardation; Graduation testing; Student pregnancy; Advanced placement; Enrollment demographics; Special education services; Disability; Testing; Enrollment demographics; Civil rights
<b>Geographic Coverage:</b>	National Data; Regional Data; State Data; LEA Data; School/Institution Data
<b>Date of Data Collection</b> ⓘ :	3/29/2010 - 5/3/2011
<b>Periodicity</b> ⓘ :	Biennial
<b>Study Population:</b>	LEA-reported enumeration of students in grades K-12 in the 2009-10 academic years from sampled LEAs, as well as school, program, and educational services characteristics.
<b>Data Types:</b>	Sample Survey; Cross-sectional
<b>Data Collection Purpose</b> ⓘ :	Mandatory; Program Monitoring
<b>Authorizing Law:</b>	DEOA 1979: 20 U.S.C. § 3413; 34 CFR 100.6, 104.61 & 106.71
<b>Age Range of Target Population:</b>	[Age 3-5]; [Age 6-21]
<b>Education Level of Target Population:</b>	Pre-Kindergarten; Elementary School; Middle School; High School


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## Civil Rights Data Collection, 2009–10

[▶ SCOPE OF STUDY](#)
[▼ ACCESS NOTES](#)

<b>Initial Report(s):</b>	School- or LEA-level summaries, 3/7/2012, <a href="http://ocrdata.ed.gov/">http://ocrdata.ed.gov/</a>
<b>Data Availability ⓘ :</b>	3/7/2012, <a href="http://ocrdata.ed.gov/">http://ocrdata.ed.gov</a>
<b>Restricted Use Date ⓘ :</b>	4/1/2013
<b>Restricted Use URL:</b>	<a href="http://nces.ed.gov/statprog/instruct.asp">http://nces.ed.gov/statprog/instruct.asp</a>
<b>Public Access Level:</b>	Public
<b>Contact Name:</b>	Rebecca Fitch
<b>Contact Email:</b>	<a href="mailto:rebecca.fitch@ed.gov">rebecca.fitch@ed.gov</a>

[▶ STUDY VARIABLES](#)
[▶ STUDY FILES](#)
[▶ METHODOLOGY](#)

▼ METHODOLOGY

Expand All | Sort Descending | 1 result | ⏪ ⏩ Displaying results 1 to 1 ⏪ ⏩ | Results Per Page: 10 ▼

● LEA/Superintendent - LEAs in the United States

<b>Response Rates:</b>	Expected: 98%; Actual: 100%
<b>Respondent:</b>	LEA/Superintendent; A representative sample of LEAs and BOCES-type regional education centers functioning as LEAs. Charter schools were included if they were a part of an LEA, but a separate sample of charter schools was not drawn.
<b>Data Types:</b>	Administrative Records; Survey; ED Facts
<b>Data Collection Purpose ⓘ :</b>	Responses of interest to OCR, such as membership, suspensions and expulsions, student enrolled in LEP programs, students with disabilities, etc., that are needed to conduct research on discriminatory practice and to monitor issues. Any data collection that the Office for Civil Rights (OCR) has "determined to be necessary" to ascertain compliance with civil rights laws is mandatory pursuant to the implementing regulations of the federal civil rights laws.
<b>Universe/Sample Size:</b>	Expected: 7000
<b>Mode of Data Collection:</b>	Paper; Web; Mainframe computer

# What's Next?

- Why Inventory is evolving
  - Cumbersome input process limits sustainability and cost effectiveness
- Studying lessons learned
  - Process improvement
  - Increasing Inventory awareness
  - Establishing Inventory governance policy

# What's Next? *Increasing Awareness*

- Establishment of Inventory Help Desk
  - Respond to external user questions and feedback
  - Assist internal users on input process
- Internal tool promotion
  - Lunch and learn sessions
  - Blog post on Ed.gov
  - Training videos

# Agenda

- *What is the Education Data Inventory?*
  - What is it and how it originated?
- *How You Can Use It*
  - Interpreting the data
  - Discussion of benefits
- *What's Next?*
  - What we're doing to improve the tool

# Education Data Inventory: A Snapshot

Marilyn Seastrom  
2014 Forum