Demonstration of the OMB ICR Application: An automated tool for Information Collection Reviews that supports data inventory creation and updates

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History and Background

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History

- The ED Data Inventory was developed in response to a 2009 data.gov initiative and was the subject of a 2012-13 GAO performance audit
https://www.gao.gov/products/GAO-13-596R

- GAO concluded that "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."

- The inventory draws heavily on content from the OMB ICRs, through a manual process. This led to an interest in combining the two processes

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Background: Project description

- This project builds upon NCES' research and Beta version of the ED Data Inventory by **developing electronic templates within a capture/review system (OMBICR)** that **generates Supporting Statements Parts A and B** of the ICR while tagging the data elements in the ICR needed to **populate the ED Data Inventory**

- The OMB ICR tracks authorship and reviewer roles throughout the development process

- After OMB approval is obtained, any changes are entered into the ICR template and the OMB ICR generates an extract of the specified metadata fields from the templatized ICR and populates the enterprise data inventory

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Background: Project cost

- FY2018 Funds (for work in 2019)
  - $180,000 in **President's Management Agenda Cross Agency Project (CAP) Goal** funding and
  - $119,985.47 in **NCES Statistics** funds to:
    - Develop an electronic template that produces Supporting Statements Parts A & B of an OMB ICR package, tracks authorship and reviewer roles throughout the agency development of the Supporting Statements A and B, and develop an electronic interface to create a capture/review system that automatically extracts metadata fields from the templatized ICR and populates the enterprise data inventory

- FY2019 Funds (for work in 2020)
  - $325,000 in **President's Management Agenda Cross Agency Project (CAP) Goal** funding to:
    - Extend the capture/review system development and implementation beyond NCES to other offices within the Department of Education and/or to another federal agency on a pilot basis

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Demonstration

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Thank you

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