ODUM INSTITUTE
ARCHIVE SERVICES OVERVIEW
IASSIST 2015

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The Odum Institute for Research in Social Science
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The Odum Institute for Research in Social Science was founded in 1924 by Howard Washington Odum, making it the oldest university-based interdisciplinary social science research institute in the United States. We provide education, training, data collection, and archive services to researchers both within and beyond the University of North Carolina at Chapel Hill. Our mission is to facilitate scientifically rigorous social science research that contributes to better lives for the citizens of North Carolina and the world.
SERVICES THROUGHOUT THE RESEARCH LIFECYCLE
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- **Plan**
  - Grant Services & Data Management Plans
- **Create**
  - Survey Methodology, Data Collection, & Training
- **Use**
  - Statistical Consultations
- **Archive & Share**
  - Data Archive & Data Management

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UNC
THE ODUM INSTITUTE
DATA MANAGEMENT PLANS

- Assist in reviewing DMPs
- Write DMPs for grant submissions
- Consult on data management planning
DATA MATTERS: DATA SCIENCE SUMMER WORKSHOP SERIES

- Courses scheduled for June 2015
  - Introduction to Data Science
  - Information Visualization
  - Data Science Using R
  - Systems Dynamics & Agent-based Modeling
  - Data Mining and Machine Learning
  - Social Network Analysis

- Partnership between Odum, RENCI & the NCDS
  - Internet of Things (IoT) Data
  - Collecting, Classifying, and Analyzing Big Data
  - Big Data in Health & Medicine
  - Data Curation: Managing Data throughout the Research Lifecycle
  - Open(ing) Data: Considerations in Data Sharing and Reuse
DATA ARCHIVE

- Provides services for researchers in
  - Managing data
  - Archiving data
  - Preserving data

Plan  Create  Use  Archive & Share

www.digitalbevaring.dk
TRUSTWORTHY REPOSITORY

- Compliance with standards and best practices
- 2014-2015 Data Seal of Approval
Key features
- Detailed cataloging information
- Standards based metadata
- Summary and descriptive statistics
- Subset creation
- Advanced statistical analysis
- Access restrictions

Guestbook
- Data citation
- Persistent identification

- Multiple file formats
- Templates
- Long-term preservation
DATAVERSE NETWORK

Customized Branding

Deposit & Usage Statistics

Plan
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MEASURE Evaluation

MEASURE Evaluation is the USAID Global Health Bureau’s primary vehicle for supporting improvements in monitoring and evaluation in population, health and nutrition worldwide. We help to identify data needs, collect and analyze technically sound data, and use that data for health decision making. Some MEASURE Evaluation activities involve the collection of innovative evaluation data sets in order to increase the evidence-base on program impact and evaluate the strengths and weaknesses of recent evaluation methodological developments. Many of these data sets may be available to other researchers to answer questions of particular importance to global health and evaluation research. Some of these data sets are being added to the Dataverse on a rolling basis, as they become available.

Deposit & Usage Statistics
**DATA MANAGEMENT SERVICES**

**Tier I: Self-Service**
- Dataverse Network tool access
- Standardized metadata
- Long-term preservation
- Data citation generation
- Basic utilization reporting
- Persistent identification (DOI)
- Limited user support

**Tier II**
- Tier II services include:
  - Dataverse Network branding
  - Free data deposition
  - Free metadata template development
  - Free Dataverse Network training
  - Additional services included in the Self-Service tier

**Tier III**
- Tier III services include:
  - Access policy enforcement
  - Comprehensive data review
  - Dedicated staff and user support

**Lifecycle Service**
- Tier III services also include:
  - Data management plan implementation
  - Education and training program development
  - All services included in the Guided Service tier

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**Plan**  
**Create**  
**Use**  
**Archive & Share**
DATA MANAGEMENT SERVICES

Tier II: Guided Service

- Standard user support
- Dataverse Network branding
- Dataverse collection organization
- Metadata template development
- Introductory Dataverse Network training
- AND all the services included in Self-Service
Tier III: Lifecycle Service

- Data management plan implementation
- File normalization
- Comprehensive data review
- Access policy enforcement
- Education and training program development
- Dedicated staff and user support
- AND all the services included in Guided Service
ODUM CAN HELP IN ALL STAGES OF RESEARCH

Data management is most successful when data management practices are implemented throughout the research lifecycle.
Data-PASS is a voluntary partnership of organizations created to archive, catalog, and preserve data used for social science research. It is led by the Inter-university Consortium for Political and Social Research (ICPSR) at the University of Michigan, the Roper Center for Public Opinion Research at the University of Connecticut, the Howard W. Odum Institute at the University of North Carolina-Chapel Hill, the Henry A. Murray Research Archives, a member of the Institute for Quantitative Social Science at Harvard University, the Electronic & Special Media Records Service Division at the National Archives and Records Administration, the UCLA Social Science Data Archive, the Qualitative Data Repository (QDR) at Syracuse University, and the Cornell Institute for Social and Economic Research (CISER) at Cornell University.

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THANK YOU!

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