JHU Data Management Services use of the Data Conservancy Package Tool

Jonathan Petters

Data Management Consultant

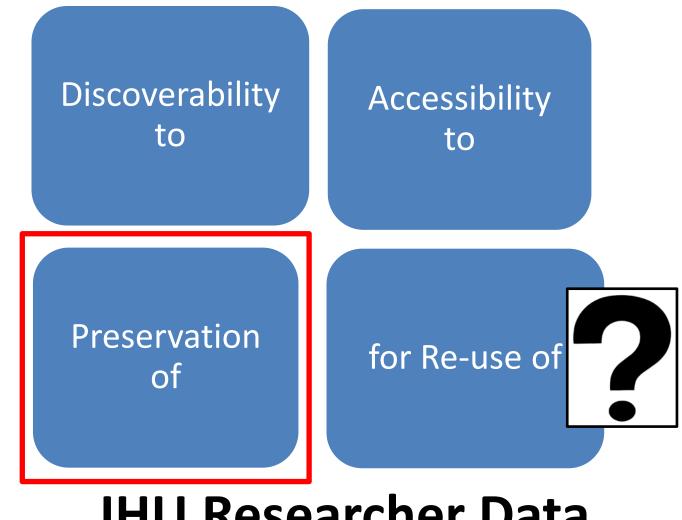**datamanagement@jhu.edu**

http://dmp.data.jhu.edu/

What JHU Data Management Services Does for JHU Researchers

Assistance With Preparing Data Management Plans

Data Management Training Workshops

Archiving And Sharing of Research Data in the JHU Data Archive

We administer The JHU Data Archive which provides

Discoverability to

Accessibility to

Preservation of

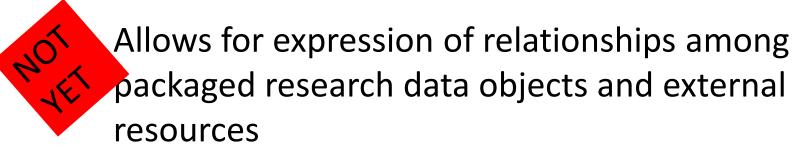for Re-use of

JHU Researcher Data

CAPABILITIES

- Creates single package file avoiding issues during research data transfer

- Captures checksums for packaged research data objects, allowing for end-to-end verification of object integrity

NOT YET

Allows for expression of relationships among packaged research data objects and external resources

CHALLENGES

- Creating package on one system and augmenting research data on another system, possibly with a different OS (Resolved?)

- Using the application from an external hard drive connected to a researcher's system
  - Need JRE
  - Encounter a variety of OSs, disk formats

- We do not rely solely on the Tool but in general try to use it first