An Integrated Data Publishing Workflow: Enabling data deposit to a public repository as part of article’s submission to a journal

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Journal’s Publishing System

Article Submission Workflow

1) Enter citation metadata
2) Select data Files

Plugin for Data Deposit

Get data citation

Insert Data Citation to References section

Public Data Repository

Data Sharing Workflow

Deposit metadata + data files

Study (metadata + data) in review, not released

Release data when article is published

Study (metadata + data) released
Pilot Project: Integrate PKP’s Open Journal System (OJS) with Dataverse

http://projects.iq.harvard.edu/ojs-dvn

OJS Journal
Harvard Dataverse Network

OJS plugin for:
Data + metadata + supporting files, sent via SWORD API to the Dataverse
Published Article + Link to Data

Moving toward a recovery-oriented approach in the Swedish mental health system

Carolina Klockmo

Data

Moving toward a recovery-oriented approach in the Swedish mental health system

1. Replication data for: Moving toward a recovery-oriented approach in the Swedish mental health system

Type: Data Citation:

Full Record Available In:

Data Tools:

Data Set
Carolina Klockmo, 2012, "Moving toward a recovery-oriented approach in the Swedish mental health system", hdl:99999/00000

Data Tools:

COACTION DATaverse NETWORK
INDEXING METADATA
ANALYZE
DOWNLOAD
Data in the Dataverse + Link to Article
Progress to-date

**Phase I:** 50 journals testing plugin (Fall, 2013)

**Phase II:** Extend testing to >400 journals (2014)

Publishers reviewed our plugin workflow and mockups to provide feedback before beginning development.
Other Workflows

1. Submit paper
   - Approve paper + ask for data
   - Publish paper in OJS + release data in Dataverse

2. Submit paper + data
   - Approve paper + review data
   - Publish paper in OJS + release data in Dataverse

3. Submit paper + data
   - Reject paper + review data
   - Release data in Dataverse

+ 4, 5, 6, ....