

An Invitation for Informationists: Joining a Data Harmonization Research Project Already in Progress

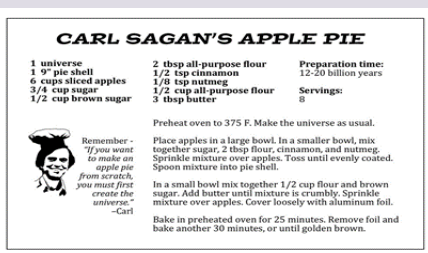
Joanne Rich and Diana Nelson Louden

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Overview: Through an Administrative Supplement awarded by the National Institute on Aging, two librarians joined an Alzheimer's disease research team to make the products of their data harmonization research more accessible and useful to the scientific community. Joining this team gave the librarians the opportunity to find practical ways to implement abstract principles like transparency, discoverability, and reproducibility. Here we make our data sharing framework more tangible by comparing research products to meals: **If research is like cooking, sharing is like taking it to a potluck!**



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Cooks (Researchers)

Users of other groups' research data.
Creators of harmonized data.

Creator: Paul Crane

Identifier:
orcid.org/0000-0003-4278-7465

Role: Principal Investigator

Affiliation: University of Washington

Recipe (Methods)

Enable reproducibility & transparency

Longitudinal clinical patient data

Statistical analysis methods

GWAS studies

Re-categorization of cognitive test items by expert consensus

Prepared dish (Research products)

Enables application to other research

FileName: article1.pdf

FileName: harmonization.csv

FileName: SASharmonizationCode.txt

FileName:
harmonizationMethodsWhitePaper.txt

Buffet Table (Data Repository)

Enables discoverability

Repository: UW ResearchWorks

Study Title: Genetic Architecture of Memory and Executive Functioning in Alzheimer's Disease

Description: Alzheimer's Disease phenotypical subtypes



Informationist Workspace: <https://jgrich.github.io/proj>