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!

Cooks (Researchers)
Users of other groups’ research data. Creators of harmonized data.

Recipe (Methods)
Enable reproducibility & transparency

Prepared dish (Research products)
Enables application to other research

Buffet Table (Data Repository)
Enables discoverability

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Affiliation: University of Washington

Longitudinal clinical patient data
Statistical analysis methods
GWAS studies
Re-categorization of cognitive test items by expert consensus

FileName: article1.pdf
FileName: harmonization.csv
FileName: SASharmonizationCode.txt
FileName: harmonizationMethodsWhitePaper.txt

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

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