

Dynamic Documents using Stata and R: Hands-On



RT2 Roadmap



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*I work primarily on Research
Transparency and Open Policy Analysis.*



RT2 Roadmap

Motivating Issues

Researchers degrees of freedom
Scientific misconduct
Publication bias
Failure to replicate

To achieve

Open materials, data, code, & access
Transparent reporting & disclosure
Reproducible & replicable results
Cumulative meta-analyses

Organized Workflow and File Management (OSF, Github)

Design

Pre-Registration

Pre-Analysis Plans

Power Planning

Conduct

Data Management

Version Control

Open Notebooks
(Jupyter/Docker)

Dissemination

Transparent Reporting
& Disclosure

Preprints

Open Access

Archiving

Data Repositories

Dynamic Documents