

# Journal Policies

*Data-PASS Workshop Clarifying Data Citation and  
Sharing - Some Practical Information for Journals*

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# Contribution made by formal policies

- Specify procedures for standard scenarios and rarer events
- Only have to answer questions once
- Provide clarity for editorial team
- Instructions on data access (if any) for reviewers
- Guidance for authors on citation and other policies

# Whose Burden?

- Three loci of effort: individual, journal, and community
- Old model, mostly the individual, typified by “data available on request”
- Newer approaches all increase role of journal but differ on balance of the burden between journal and community.
- All expect journal to require data citation, data access and research transparency materials
- Some also require pre-publication verification of analytical procedures
- Additional options include mechanisms for journals to embrace pre-registration and pre-analysis plans

# Venue?

- Domain repository that offers curation (e.g. ICPSR, Odum, Roper, QDR)
- Self-service repository typically does not offer curation services (e.g. Dataverse, Dryad, Figshare, Zenodo, Open ICPSR)
- Journal Dataverses (AJPS, JoP, SPPQ)
- Publisher's supplemental materials service (IO)
- Personal or project webpage (IO)

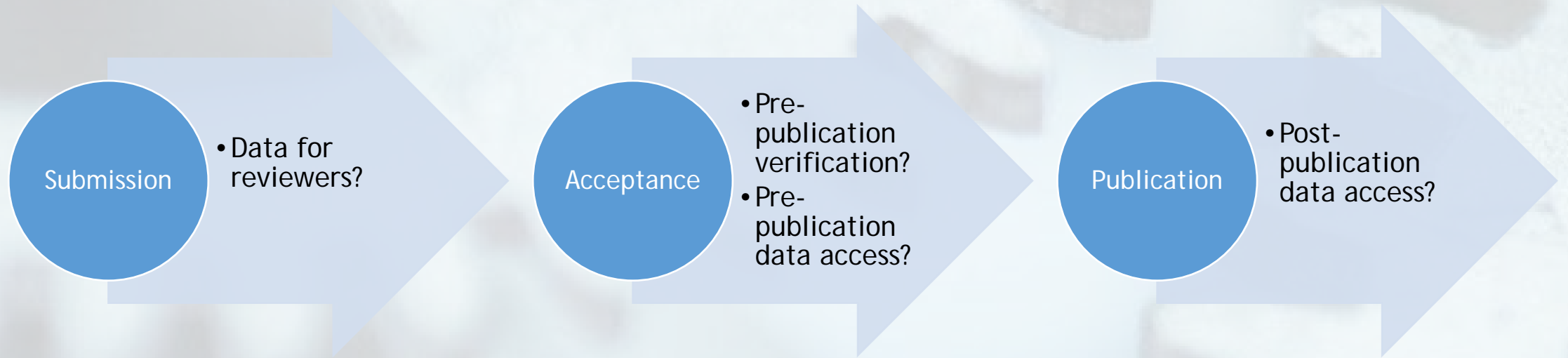
# Domain repository or local venue?

- Advantages of domain repository
  - Curation
  - Users reference single, shared source
  - Coherent versioning (avoids spawning multiple derivative replication datasets)
- Advantages of local control (e.g. journal Dataverse)
  - Ease of verification procedures
  - Controls deaccessioning

# Why not personal and project websites?

- Personal webpages disappear (a lot)
- Data are hard to find
  - No metadata
  - No harvesting/cataloging
- No integrity checks
- You don't know how robust the backup strategy is
- No integration with linking services relying on permanent IDs

# Timing of Data Access Requirements



# Data Under Constraint

- Human subjects protection and privacy concerns
- Proprietary and contractual limits (AER exempted more than 40% in 2015)
- Copyright (e.g. granular data and corpus underlying text analysis)
- What is your policy?
- If waivers are allowed, how are they requested?
- Who decides whether the author is granted a waiver?
- If granted, what does the author have to do in lieu of providing data access?
- When does this process take place (JETS “no surprises” policy).



# Reviewers and data access?

- Distributed to reviewers with expectation that they will include in review.
- Distributed to reviewers but voluntary as to whether they include in review.
- Not distributed to reviewers but available on their request.
- Not distributed to reviewers and not available on their request.

# Documents

- Data citation policy and examples in the journal's style guide
- Data access policy and detailed guidance for compliance
- Analytic transparency policy and instructions for supplemental material (may, but need not, include pre-publication verification policy).

# Documents - AJPS example

- Guidelines for manuscripts
- Guidelines for accepted articles
- Replication and verification policy
- Guidelines for replication files
- Quick reference for uploading replication files
- Quantitative data verification checklist
- Qualitative data verification checklist

# Other issues and concerns

- If you require data to be made available anywhere other than a place where it can't be de-accessioned, what will your policy be if it is not made available, or is made available but is then de-accessioned? Statement of concern? Withdrawal of article?
- Have to assume that increasing transparency is likely to lead to more instances of post-publication error discovery. Do you have a policy for what to do when that happens?

# Other issues and concerns

- Will you encourage/require authors to register with ORCID and provide ORCID ID when submitting? <http://orcid.org/>
- Will you encourage/require authors to disclose funding sources, and use CrossRef Open Funder Registry to identify the source? <http://www.crossref.org/fundingdata/registry.html>  
Do you have a standard funder acknowledgement template that authors can use?