RESEARCHER PASSPORT by ICPSR

BETA

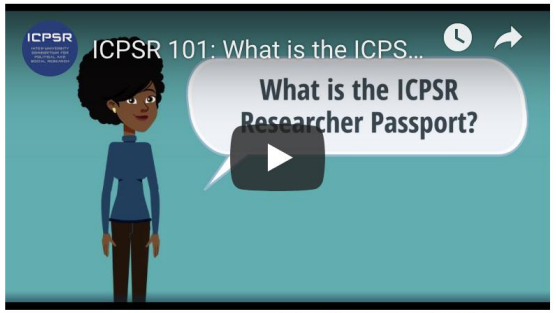
Learn about the development phases

What is a Researcher Passport?

It's a digital identity, or profile, that captures and verifies the information that data repositories need to know in order to share their data with you. It can then be provided to participating repositories to expedite your access to their data.

- Complete your profile
- Submit your application
- Share your passport as you apply for data access

Watch our one-minute video



Also check out our white paper

ICPSR

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This material is based upon work supported by the National Science Foundation under Grant No. 1839868.

Dataset Matrix

	Repository	Sensitivity Level	Protected Populations	Proprietary Data	PII	Disclosure Risk Level	Sample size	Geographic Region Size	Rare Sample Attributes	Link to Public Data	Legal or Statutory Limits	HIPAA	FERPA	Other Legal Restrictions
User Attributes														
PI-eligible	X													
Institutional affiliation	X													
Highest degree earned	X													
Professional position	X													
Trainings														
Data Security			X	X	X									
Research Conduct			X	X	X		X	X	X	X		X	X	
Other														
Specific Expertise														
Restricted qualitative data use							X	X	X	X		X	X	
Other														

NSF Campus Cyberinfrastructure PI and
Cybersecurity Innovation for Cyberinfrastructure PI Workshop
September 23 – 25, 2019 | Minneapolis, MN

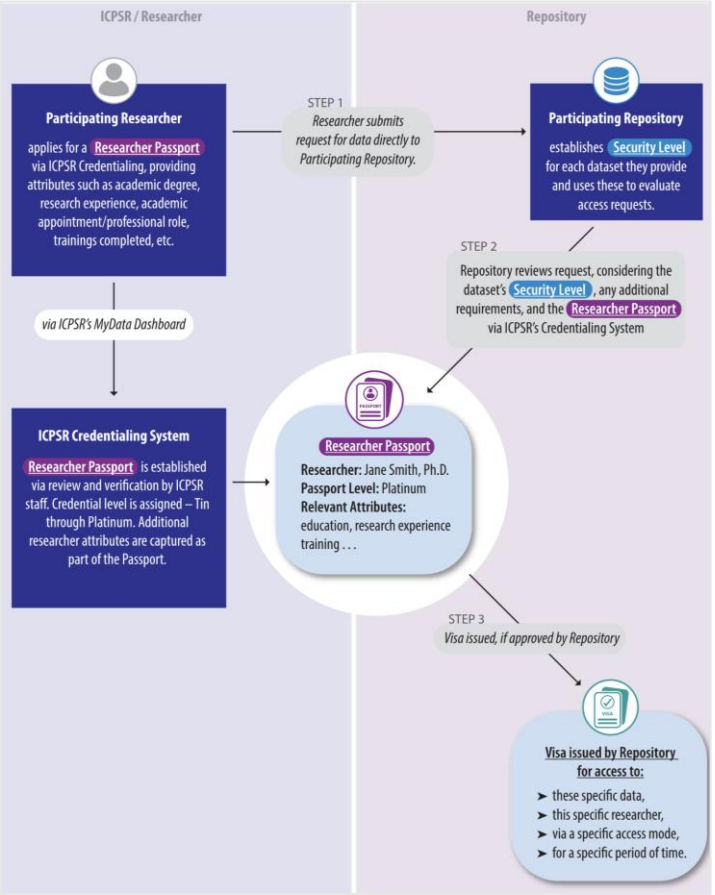
Quad Chart for: *Open Badge Researcher Credentials for Secure Access to Restricted and Sensitive Data*

Challenge Project Seeks to Address:

- Lack of consensus around data access rules and training
- Variety of approaches to handling data use violations
- Low efficiency, security in existing access application processes

Solution(s) or Deliverables:

- Open badge architecture for managing researcher credentials
- Data sensitivity and access criteria mapping



Scientific Impact or Broader Impact:

- Infrastructure for ensuring timely, secure access to sensitive research data
- Data use agreement templates

Metadata tags:

http://researcherpassport.org

- *Implementing Open Badge architecture*

Challenges, Unexpected Outcomes

- How can badges be both computationally and manually consumable/interpretable?
- How should we connect to common but unverified identity systems (e.g., ORCID)
- How should we handle consequences of data use agreement violations?
- How do we balance transparency and privacy, especially when researchers using sensitive data risk reputation or safety if the system fails?
- How can we train our development and design teams to use *privacy first* approach?