

A large, semi-transparent, multi-colored polygonal shape composed of triangles in shades of orange, blue, green, and yellow, positioned in the upper left corner.

# Policies

A large, semi-transparent, multi-colored polygonal shape composed of triangles in shades of yellow, grey, and white, positioned in the lower right corner.

The Databrary Project

# Agenda

- 12:00-1:00 Introduction to Databrary:  
Video reuse & sharing
- 1:00-2:00 Policies & best practices for  
sharing & managing video data**
- 2:00-2:15 Break
- 2:15-3:00 Video Coding
- 3:00-4:00 Questions & hands-on help

# Special challenges of sharing research video data

- ▶ Technical challenges of working with video data
  - ◀ Organization, storage, security
- ▶ Video is inherently identifiable
  - ◀ Faces & voices are depicted
  - ◀ Names are said aloud
  - ◀ Places (homes, classrooms) are recorded

# Special challenges of sharing research video data

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  - ◀ Faces & voices are depicted
  - ◀ Names are said aloud
  - ◀ Places (homes, classrooms) are recorded
- ▶ Ethical issues of sharing identifiable data

# Databrary community

- ▶ Designed for specific research community
  - ◀ Who collect sensitive research data (including video), from children & protected populations
  - ◀ With common ethics around privacy
- ▶ Developmental psychologists, education researchers, clinicians

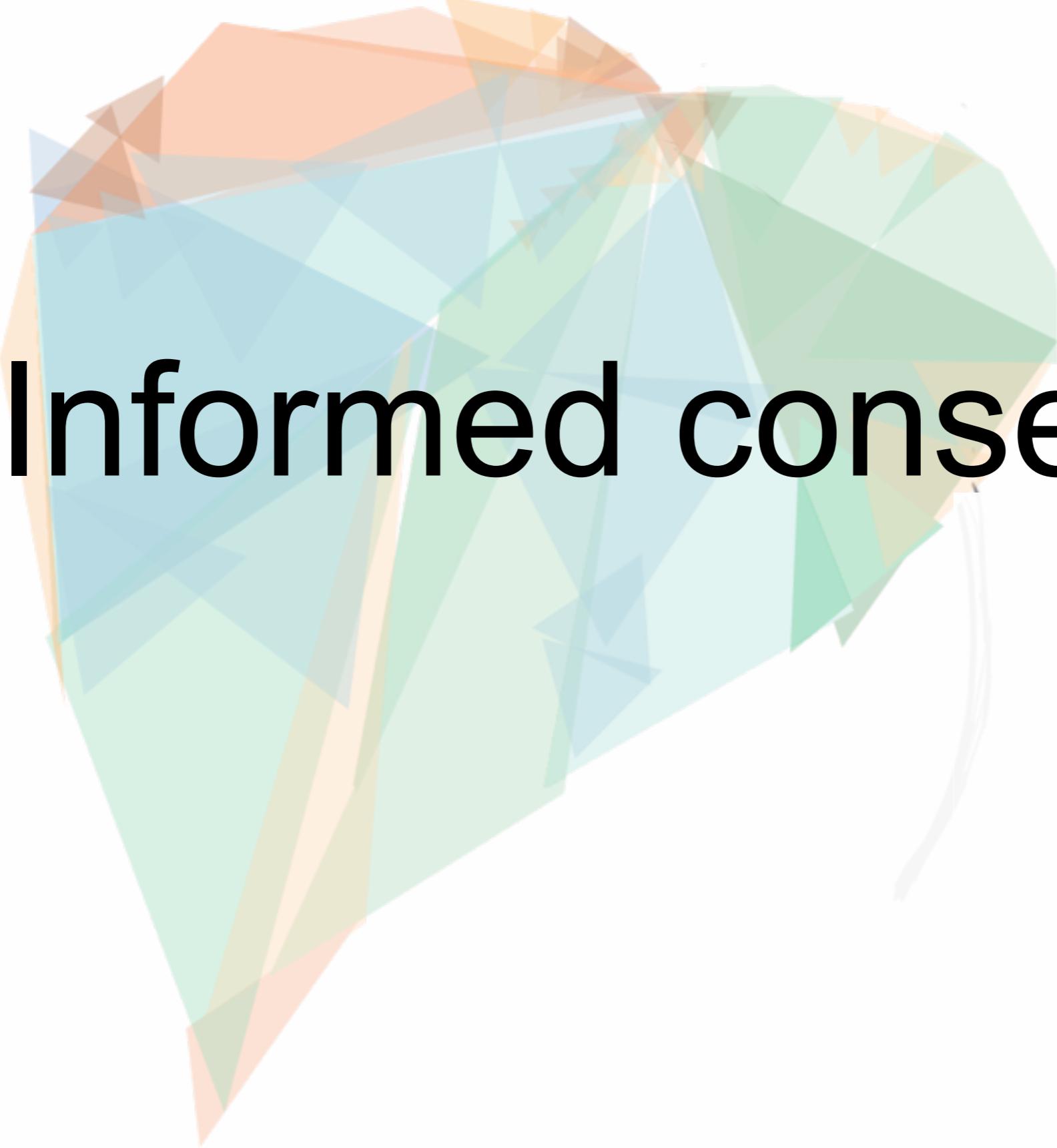
# Databrary's community standards

- ▶ Our guiding ethical principles:
  - ◀ Ensure that participants' wishes about sharing their data are respected
  - ◀ Treat Databrary data with care
  - ◀ Take responsibility for your students' use of Databrary data
- ▶ Just as you do with your own data

**Do what you've always done!**

# Policy framework to enable data sharing & reuse

- ▶ Data are shared only with informed consent & when the contributor is ready
- ▶ Access to identifiable/sensitive data is restricted to authorized users
- ▶ Only research use cases require IRB approval
  - ◀ Contributing & sharing data
  - ◀ Reusing data to conduct research



# Informed consent

# Yes, you *can* share identifiable data

- ▶ By extending the same principles & policies of informed consent that undergird all human subjects research
- ▶ Explain what's being asked of participants & what the potential risks are
  - ◀ Just like you do before they participate
- ▶ Contributors can share *less* than participants agreed to, but never *more*

# Identifiable data that can be shared with participant's release

- ▶ Raw video & audio files
- ▶ Participant information (birth date, test date, ethnicity, disability status, etc.)
- ▶ Excerpted videos & images
- ▶ Codes & annotations of behaviors

**Never store or share contact  
information on Databrary**

# Resources for getting started

https://databrary.org/access/guide/investigators/release.html

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## OBTAINING RELEASES FROM PARTICIPANT

Since video and audio recordings and photographs are inherently identifiable, Databrary requires investigators to have IRB approval and to get permission from the people depicted in recordings or images to share their data in Databrary. Sharing identifiable data is allowable as long as you tell the people depicted in the recordings what it means to share their data, and they agree to share it.

To standardize the process and make it as simple as possible for researchers, we have developed the [Databrary Release Template](#) that can be added to IRB protocols and used with participants. The Databrary Release Template was developed and refined in close consultation with the IRB office at NYU to give Databrary Investigators a standardized way to obtain the necessary permissions to be shared in Databrary. The template form is designed to make it as clear and unambiguous as possible to participants about what agreeing to share their data in Databrary will mean.

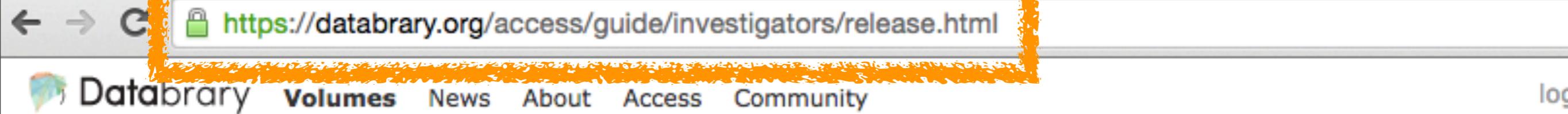
### How to prepare to share with Databrary

Here's what you should do:

1. Ensure that your [IRB protocol\(s\)](#) enable sharing with Databrary.
  - We recommend adapting the [Databrary Release Template](#) and getting IRB approval to give the form to participants.
  - The Databrary Release is not required. Only the local IRB must approve of

### Access

- [Frequently Asked Questions](#)
- [Rights and Responsibilities](#)
- [User Guide](#)
  - [For Institutions](#)
  - [For Researchers](#)
    - [Getting Authorized](#)
    - [Obtaining Releases from Participant](#)
    - [Adding the Databrary Release to Your IRB Protocol](#)
    - [Using the Databrary Release](#)
    - [Databrary Release Levels](#)
    - [Grandfathering Already Collected Data](#)
  - [Preparing to Contribute Data](#)
  - [Sharing Data](#)
  - [Boilerplate Language for Funding Proposals](#)
- [Glossary](#)
- [Policies](#)



https://databrary.org/access/guide/investigators/release.html

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## OBTAINING RELEASES FROM PARTICIPANT

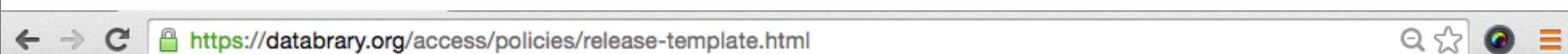
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### Access

- [Frequently Asked Questions](#)
- [Rights and Responsibilities](#)
- [User Guide](#)
  - [For Institutions](#)
  - [For Researchers](#)
  - [Getting Authorized to Share Data](#)
  - [Obtaining Releases from Participants](#)
    - [Adding the Databrary Release Template to Your IRB Protocol](#)
    - [Using the Databrary Release Template](#)
    - [Databrary Releasing Data Collected by Grandfathers](#)
    - [Preparing to Collect Data](#)

# Databrary Release template



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login | register |  

Access › Sharing Data › Policies ›

## PARTICIPANT RELEASE TEMPLATE

*This document is also available as  
.pdf or .md.*

You can also download a [.docx](#) version of this file.

### Databrary Release for [STUDY NAME]

#### What we are asking

This form requests your permission to share material from this session in a secure, web-based data library called Databrary ([databrary.org](https://databrary.org)). Material from this session may include video/audio recordings, photographs, and images; other information such as age, birth date, sex, ethnicity, education, and self-reported health information; and information supplied by researchers who analyze data from this session. The library allows only authorized researchers to have access to shared information. Data sharing will lead to faster progress in research on human development and behavior.

If you agree to share your data, this form also requests permission to allow authorized Databrary researchers to show selected video excerpts and images from recordings of this session for scientific presentations and/or informational and educational purposes, but never for commercial purposes. Giving permission to share your information in Databrary is separate from consenting to participate in a research study. You do not have to give permission to share your information in the library. You can agree to share your data, but not agree to allow researchers

#### Access

- [Frequently Asked Questions](#)
- [Rights and Responsibilities](#)
- [User Guide](#)
- [Glossary](#)
- [Policies](#)
  - [Data Management Plan Template](#)
  - [Databrary Access Agreement](#)
  - [Participant Release Template](#)
  - [Lab Staff Release](#)
  - [Data Sharing Manifesto](#)
  - [Bill of Rights](#)
  - [Best Practices for Data Security](#)

 <https://databrary.org/access/policies/release-template.html>



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#### Access

- Frequency
- Rights
- User
- Glossary
- Policies
  - Data
  - Data
  - Permissions
  - Licenses
  - Definitions
  - Best Practices
  - Other

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If you agree to share your data, this form also requests permission to allow authorized Databrary researchers to show selected video excerpts and images from recordings of this session for scientific presentations and/or informational and educational purposes, but never for commercial purposes. Giving permission to share your information in Databrary is separate from consenting to participate

# Databrary Release template

- ▶ Clearly explains what Databrary is, what they're being asked to share, who would have access
- ▶ Adaptable & flexible
- ▶ Includes template assent script for studies for written or oral assent
- ▶ Used in many contexts

# Consent to participate vs. release for sharing

- ▶ Consent to participate is **separate** from release for sharing
- ▶ Consent must be obtained **before** participating
- ▶ Release to share can be obtained **after** visits, sessions, or tasks
  - ◀ Participants can know what they did and what was recorded

# Getting IRB approval

- ▶ Only your IRB needs to approve Databrary release language
  - ◀ Whether it's our template or your own form
  - ◀ Some IRBs have deemed existing language compatible with Databrary sharing
- ▶ We'll help!

# Asking is easy!





# Databrary release levels

# Databrary release levels

- ▶ Unreleased
  - ◀ Consent is missing or participant was not asked
  - ◀ Kept private but can be stored on Databrary to keep datasets complete

# Databrary release levels

- ▶ Unreleased
- ▶ Private 
  - ◀ Can still be stored on Databrary, lab & collaborators have access

# Databrary release levels

- ▶ Unreleased
- ▶ Private 
- ▶ Authorized users 
  - ◀ Shared with authorized Databrary users

# Databrary release levels

- ▶ Unreleased
- ▶ Private 
- ▶ Authorized users 
- ▶ Excerpts 
  - ◀ Shared with authorized Databrary users, who can show excerpts for research or educational purposes

# Databrary release levels

- ▶ Unreleased
- ▶ Private 
- ▶ Authorized users 
- ▶ Excerpts 
- ▶ Public 
  - ◀ Available to anyone

# Absence of Construct Validity in Standard False Belief Tasks

## ▼ DESCRIPTION

False belief tasks are used to assess theory of mind in infants, young children, individuals with autism, and chimpanzees. However, the construct validity of the tasks has not been established because it is possible to pass the tasks without attributing a false belief to the agent. The standard tasks have two response options, one corresponding to the agent's false belief and the other corresponding to the current real state of affairs. Children could simply reason that the agent cannot see the current real state of affairs, thus the agent does not know, and thus the agent will "get it wrong." Because the only "wrong" option in the standard tasks is also the false belief option, children using this reasoning would choose the false belief option by default. Fabricius and Khalil (2003) labeled this "perceptual access reasoning" (PAR) and tested it using 3-option versions of the false belief tasks where there were two "wrong" options: the false belief option and an irrelevant option. PAR predicts that young children who pass the standard, 2-option false belief tasks would choose randomly between the false belief and irrelevant options in the 3-option tasks. Fabricius and Khalil (2003) found evidence in favor of PAR; however, Perner and Horn (2003), found evidence against it and in favor of the validity of the false belief tasks.

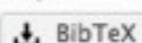
We conducted seven replication attempts ( $N = 165$ ) using Perner and Horn's methods, and we employed the "continuously cumulating meta-analytic" (CCMA) approach to supply a test of replication with high power. We found strong evidence that Perner and Horn's original findings failed to replicate, but Fabricius and Khalil's original findings did replicate, casting serious doubt on the validity of the standard false belief tasks. The videos and the data from the 7th study are presented here. The procedures from the other six studies are presented in the materials section.

The video below shows a 4-year-old passing the standard, 2-option Typical box ("Smarties") false belief task but, in accord with PAR, passing one of the three 3-option tasks (Neutral box) and choosing the irrelevant alternatives in the other two 3-option tasks (Location and Typical box).

Added on	December 2014
Sessions	33 sessions (32 shared)
Ages	3.8 yrs-5.1 yrs ( $M = 4.4$ yrs)

## ▼ HOW TO CITE

Fabricius, W. (2014). Absence of Construct Validity in Standard False Belief Tasks. *Databrary*.

Retrieved September 14, 2015 from <http://dx.doi.org/10.17910/B7Z300>.  



Shared volume

## ▼ INVESTIGATORS



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Arizona State Univ...

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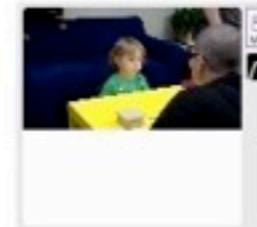
## ▼ HIGHLIGHTS

Q+ Session: 313 Participant View



A video player interface showing a child with light brown hair, wearing a green t-shirt, sitting at a yellow table. The child is looking towards the right side of the frame. In the background, there is a blue couch and a small wooden table with a colorful toy house on it. The video player has a play button, a progress bar showing 01:21, and volume controls.

## Q+ EXCERPTS



## ▼ MATERIALS

materials	file
name	name
	9 files
	<a href="#">Q+ Study 1 Procedures</a>
	<a href="#">Q+ Study 2 Procedures</a>
	<a href="#">Q+ Study 3 Procedures</a>
	<a href="#">Q+ Study 4 Procedures</a>
	<a href="#">Q+ Study 5 Procedures</a>
	<a href="#">Q+ Study 6 Procedures</a>
	<a href="#">Q+ Study 7 Procedures</a>
<a href="#">Top-level materials</a>	<a href="#">Q+ Construct Validity – Under Review</a>
	<a href="#">Q+ DataVyu Coding Manual for Study 7</a>

# DATA

export data

session			participant				task		context		file
name	test date	release	ID	birthdate	age	gender	ID	description	setting	state	name
2014-XX-XX	2014-XX-XX	0	301		4.1 yrs	Male		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1	307		4.8 yrs	Female		4 tasks	Lab	AZ	3 files
2014-XX-XX			302		5.1 yrs	Female		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	105		3.8 yrs	Male		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	101		3.9 yrs	Male		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	111		3.9 yrs	Male		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	314		3.9 yrs	Female		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	310		4.0 yrs	Male		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	309		4.1 yrs	Male		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	115		4.1 yrs	Female		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	114		4.1 yrs	Male	No task	Lab	AZ		3 files
2014-XX-XX	2014-XX-XX	1+	313		4.2 yrs	Male		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	316		4.2 yrs	Male		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	312		4.2 yrs	Female		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	103		4.3 yrs	Male		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	107		4.3 yrs	Female		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	303		4.3 yrs	Female		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	311		4.4 yrs	Male		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	305		4.4 yrs	Male		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	306		4.4 yrs	Female		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	109		4.5 yrs	Male		4 tasks	Lab	AZ	3 files
2014-XX-XX	2014-XX-XX	1+	110		4.6 yrs	Female		4 tasks	Lab	AZ	3 files
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# DATA

export data

name	test date	release	ID	birthdate	age	gender	ID	task	context	file	
								description	setting	state	name
	2014-XX-XX	0	301		4.1 yrs	Male		4 tasks	Lab	AZ	3 files
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session			participants			task		context		file	
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2014-XX-XX	2014-XX-XX	1+	304		4.6 yrs	Female		4 tasks	Lab	AZ	3 files

# ▼ DATA

export data

session	participant					
	name	test date	release	ID	birthdate	age
2014-XX-XX	301	4.1 yrs	Male	0		
2014-XX-XX	307	4.8 yrs	Female	1		
2014-XX-XX	302	5.1 yrs	Female			
2014-XX-XX	105	3.8 yrs	Male	2		
2014-XX-XX	101	3.9 yrs	Male	3		
2014-XX-XX	111	3.9 yrs	Male	4		
2014-XX-XX	314	3.9 yrs	Female	5		
2014-XX-XX	310	4.0 yrs	Male	6		
2014-XX-XX	309	4.1 yrs	Male	7		
2014-XX-XX	115	4.1 yrs	Female	8		

# ▼ DATA

export data

session	name	test date	released	participant		
				ID	birthdate	age
2014-XX-XX		2014-XX-XX	0	301		4.1 yrs
2014-XX-XX		2014-XX-XX	1	307		4.8 yrs
2014-XX-XX		2014-XX-XX		302		5.1 yrs
2014-XX-XX		2014-XX-XX	2	105		3.8 yrs
2014-XX-XX		2014-XX-XX	3	101		3.9 yrs
2014-XX-XX		2014-XX-XX	4	111		3.9 yrs
2014-XX-XX		2014-XX-XX	5	314		3.9 yrs
2014-XX-XX		2014-XX-XX	6	310		4.0 yrs
2014-XX-XX		2014-XX-XX	7	309		4.1 yrs
2014-XX-XX		2014-XX-XX	8	115		4.1 yrs

# ▼ DATA

export data

session	participant					
name	test date	release	ID	birthdate	age	gender
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2014-XX-XX	302	5.1 yrs	Female			
2014-XX-XX	105	3.8 yrs	Male			
2014-XX-XX	101	3.9 yrs	Male			
2014-XX-XX	111	3.9 yrs	Male			
2014-XX-XX	314	3.9 yrs	Female			
2014-XX-XX	310	4.0 yrs	Male			
2014-XX-XX	309	4.1 yrs	Male			
2014-XX-XX	115	4.1 yrs	Female			

Private

# ▼ DATA

export data

session	name	test date	release	participant		
				ID	birthdate	age
2014-XX-XX		2014-XX-XX	∅	301		4.1 yrs
2014-XX-XX		2014-XX-XX	∅	307		Female
2014-XX-XX		2014-XX-XX	∅	302		5.1 yrs
2014-XX-XX		2014-XX-XX	∅+	105		Male
2014-XX-XX		2014-XX-XX	∅+	101		3.9 yrs
2014-XX-XX		2014-XX-XX	∅+	111		Male
2014-XX-XX		2014-XX-XX	∅+	314		3.9 yrs
2014-XX-XX		2014-XX-XX	∅+	310		4.0 yrs
2014-XX-XX		2014-XX-XX	∅+	309		4.1 yrs
2014-XX-XX		2014-XX-XX	∅+	115		4.1 yrs

Authorized Users

# ▼ DATA

export data

session	participant					
	name	test date	release	ID	birthdate	age
2014-XX-XX	301	4.1 yrs	Male			
2014-XX-XX	307	4.8 yrs	Female			
2014-XX-XX	302	5.1 yrs	Female			
2014-XX-XX	105	3 yrs	Male			
2014-XX-XX	101	3.9 yrs	Male			
2014-XX-XX	111	3.9 yrs	Male			
2014-XX-XX	314	3.9 yrs	Female			
2014-XX-XX	310	4.0 yrs	Male			
2014-XX-XX	309	4.1 yrs	Male			
2014-XX-XX	115	4.1 yrs	Female			



Unreleased

# ▼ DATA

export data

session	participant					
	name	test date	release	ID	birthdate	age
2014-XX-XX	301	4.1 yrs	Male			
2014-XX-XX	307	4.8 yrs	Female			
2014-XX-XX	302	5.1 yrs	Female			
2014-XX-XX	105	3.8 yrs	Male			
2014-XX-XX	101	3.9 yrs	Male			
2014-XX-XX	111	3.9 yrs	Male			
2014-XX-XX	314	3.9 yrs	Female			
2014-XX-XX	310	4.0 yrs	Male			
2014-XX-XX	309	4.1 yrs	Male			
2014-XX-XX	115	4.1 yrs	Female			



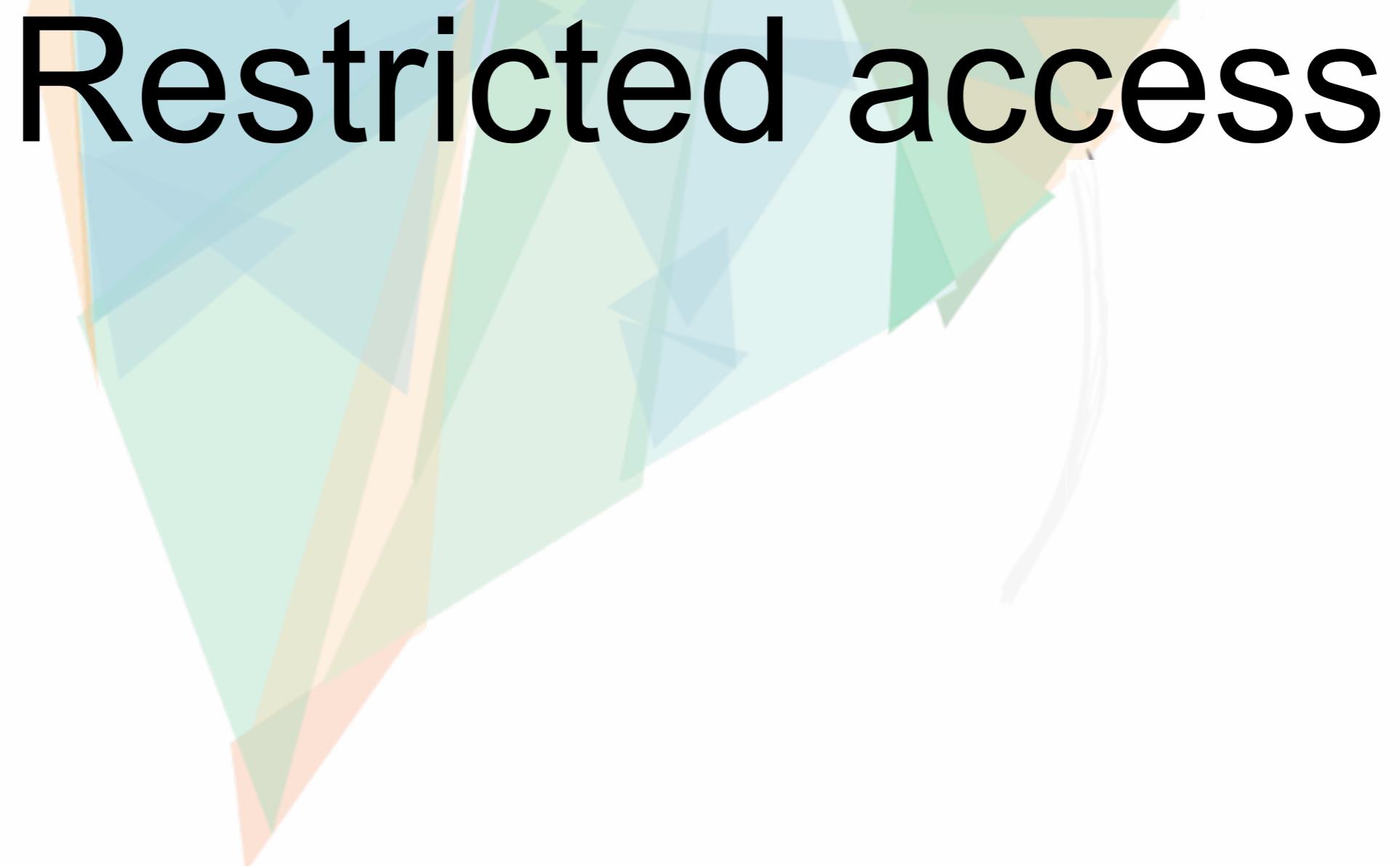
Excerpts

# Get started!

- ▶ We'll store the entire study (including unreleased & private data)
- ▶ Asking participants to share does not **obligate** you to share
- ▶ But you can't share their data without their release
  - ◀ Re-locating participants later is difficult & costly

# Get started!

- ▶ Amend new & existing IRB protocols to ask participants for Databrary release
  - ◀ Use the Databrary Release template or your own language, format, approach
  - ◀ Your local IRB approval is all you need
- ▶ We'll help you prepare your amendment & work with your IRB
- ▶ NYU has already approved



# Restricted access

# Why restrict access?

- ▶ Extends the zone of trust to other like-minded researchers
- ▶ Developmental researchers are more comfortable sharing their data (asking participants to share) with other researchers like themselves
- ▶ Participants are comfortable sharing with other researchers

# Who is eligible for restricted access

- ▶ Authorized Investigators
  - ◀ Faculty/independent researcher with “PI status” at a university or other institution
  - ◀ Governed by an IRB

# Becoming an Authorized Investigator

- ▶ Researcher registers & signs Access Agreement
- ▶ Institution vouches for & co-signs their Agreement
  - ◀ Verifies eligibility & takes responsibility for researcher
  - ◀ IRB approval not yet required
- ▶ Authorization grants both user & contributor privileges

# Authorized Investigator privileges

- ▶ Access all shared videos and data
- ▶ Create and own new volumes
- ▶ Share volumes with authorized Databrary users or collaborators
- ▶ Manage lab data, including unshared data
- ▶ Authorize & manage Affiliates

# Who is eligible for restricted access

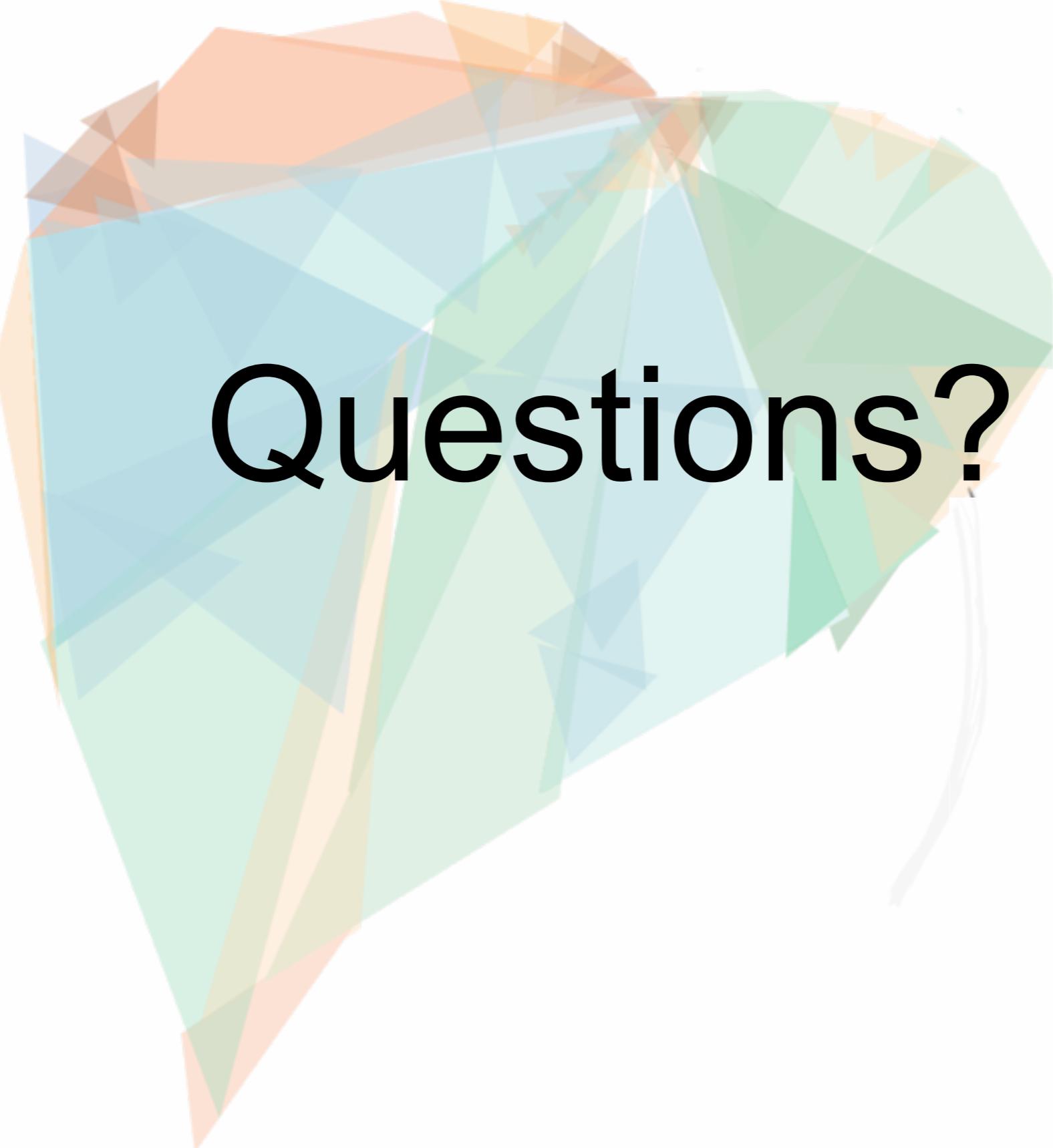
- ▶ Authorized Investigators
  - ◀ Faculty/independent researcher with “PI status” at a university or other institution
  - ◀ Governed by an IRB
- ▶ Affiliates
  - ◀ Students/staff of Authorized Investigators
  - ◀ Authorized Investigators vouch for & take responsibility for Affiliates

# Affiliate access levels

- ▶ Databrary access = all shared data in the library

# Affiliate access levels

- ▶ Databrary access = all shared data in the library
- ▶ Lab membership = full access to all lab data, including private data
  - ◀ None
  - ◀ Read-only
  - ◀ Read-write
  - ◀ Manager (can create new volumes & add collaborators, but ***cannot*** share data)



# Questions?



# Use cases

# Non-research uses: Browsing and exploring

- ▶ See what your colleagues are up to
- ▶ Learn how to do a procedure
- ▶ View displays & stimuli
- ▶ Learn how someone coded their videos
- ▶ Get new ideas & inspiration

**IRB APPROVAL NOT NEEDED**

# Non-research uses: Teaching

- ▶ Find excerpts for teaching
- ▶ Illustrate an idea
- ▶ Show clips or excerpts in a talk
- ▶ Share your teaching excerpts

**IRB APPROVAL NOT NEEDED**

# Non-research uses: Pre-research

- ▶ Find preliminary data for a grant proposal
- ▶ Determine feasibility of a new study
- ▶ Plan replication or expansion based on procedures or codes

**IRB APPROVAL NOT NEEDED**

# Research uses: Reusing shared data

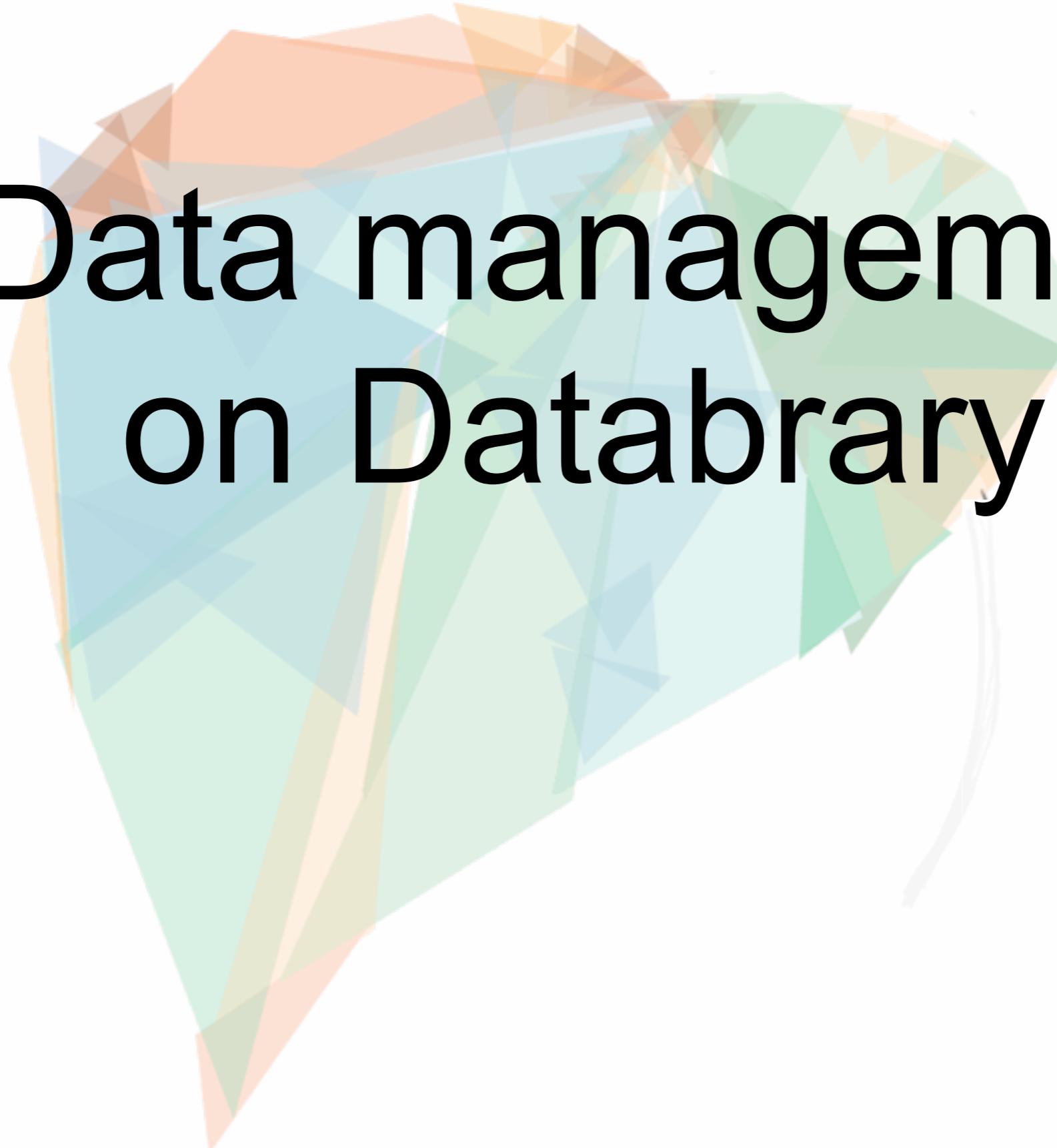
- ▶ Reuse data to ask new questions
- ▶ Perform integrative analyses
- ▶ Add new codes to existing data
- ▶ Include participants from other populations
- ▶ Grow your sample size

**IRB APPROVAL REQUIRED**

# Research uses: Managing & contributing data

- ▶ Use Databrary as your lab server
- ▶ Back up & preserve your data
- ▶ Store and share your video data with Databrary
- ▶ Track enrollment for grant reporting

**IRB APPROVAL REQUIRED**



# Data management on Databrary

# Data management: DataKeepr

- ▶ More burdensome to contribute data after study is complete
- ▶ Upload videos & add metadata continuously, while study is in progress
- ▶ Databrary acts like your lab server
  - ◀ Data management & backup
  - ◀ Collaborators around the country or world can have secure access

# DataKeepr: Process

- ▶ Set up new volume & describe study design (conditions, tasks, etc.)
- ▶ Create folder on data spreadsheet for each new data collection, visit, or session
  - ◀ Enter metadata
  - ◀ Upload related videos
  - ◀ Mark timing of videos, tasks, conditions

# DataKeepr: Process

- ▶ Set up new volume & describe study design (conditions, tasks, etc.)
- ▶ Create folder on data spreadsheet for each new data collection, visit, or session
  - ◀ Enter metadata
  - ◀ Upload related videos
  - ◀ Mark timing of videos, tasks, conditions
- ▶ Export aggregate data for analysis

# Set up a new volume

Manage volume

Example study 

## Overview

Edit title, description, and citation

## Access

Share this volume with authorized Databrary researchers and manage collaborators

## Design

Describe the data you will collect and store in your spreadsheet

## Data Spreadsheet

Enter study data, create and label sessions, and upload videos and other materials

## Links

Additional citations and external resources

## Funding

Specify funding sources

## Design

Describe the categories and fields by which you label your data. Essentially, each category and field will become a column on your data spreadsheet. Check the categories on the left that you use to label your data and then click the category name to choose the fields on the right that you record for each category.

You can manage the list of items within each category (such as the list of conditions or tasks) using the *manage list* button on the right to make adding data easier later. Note that you can label each session with any number of items from each category, and can also assign these labels to specific parts of each session using the timeline.

### Categories

Choose the categories by which you wish to label and organize your data

**pilot**: Indicates that the methods used were not finalized or were non-standard

**exclusion**: Indicates that data were not usable for a study

Selected fields: reason

**participant**: An individual subject depicted, represented, or otherwise contributing data

Selected fields: ID, birthdate, gender, race, ethnicity, disability, language

**condition**: An experimenter-determined manipulation (within or between sessions)

**task**: A particular task, activity, or phase of the session or study

Selected fields: ID, description

**group**: A grouping determined by an aspect of the data (participant ability, age, experience, longitudinal visit, measurements used/available)

Selected fields: ID

**context**: A particular setting or other variable aspect of where/when/how data were collected

Selected fields: setting, country, state

### participant manage list

**ID**: A primary, unique, anonymized identifier, label, or name 

**reason**: A reason for a label (often for an exclusion) 

**description**: A longer explanation or description of this label 

**birthdate**: The date of birth of an individual, or start/inception date for other labels (used with session date to calculate age) 

**gender**: "Male", "Female", or any other relevant gender label 

**race**: Usually as categorized by NIH 

**ethnicity**: Usually as categorized by NIH (Hispanic/Non-Hispanic) 

**gestational age**: Pregnancy age in weeks between last menstrual period and birth (or pre-natal observation) 

**disability**: Any developmental, physical, or mental disability (assumed "typical" by default) 

**language**: Primary language relevant to this label, spoken by this participant, or used in this context (assumed "English" by default) 

**setting**: The physical context of this label 

**country**: Relevant country of origin, setting, or otherwise (assumed "US" by default) 

**state**: Relevant state/territory, usually within specified country 

# Design

# Set up a new volume

Describe the categories and fields by which you label your data. Essentially, each category and field will become a column on your data spreadsheet. Check the categories on the left that you use to label your data and then click the category name to choose the fields on the right that you record for each category.

You can manage the list of items within each category (such as the list of conditions or tasks) using the *manage list* button on the right to make adding data easier later. Note that you can label each session with any number of items from each category, and can also assign these labels to specific parts of each session using the timeline.

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**ethnicity:** Usually as categorized by NIH (Hispanic/Non-Hispanic) 

**gestational age:** Pregnancy age in weeks between last menstrual period and birth (or pre-natal observation) 

**disability:** Any developmental, physical, or mental disability (assumed "typical" by default) 

**language:** Primary language relevant to this label, spoken by this participant, or used in this context (assumed "English" by default) 

**setting:** The physical context of this label 

# Create session after data collection

Databrary Volumes News About Access Community

Jane D. Researcher Search | 

Manage volume

Example study 

Overview  
Edit title, description, and citation

Access  
Share this volume with authorized Databrary researchers and manage collaborators

Design  
Describe the data you will collect and store in your spreadsheet

Data Spreadsheet  
Enter study data, create and label sessions, and upload videos and other materials

Links  
Additional citations and external resources

Funding  
Specify funding sources

## Data Spreadsheet

Here you can upload videos and other materials for each session. You can also enter data about individual sessions, participants, or data collections. Each row in this spreadsheet represents a single session. Note that you can label each session with any number of items from each category, including none, and can also assign these labels to specific parts of each session or upload files using the  timeline. Use the Design tab to edit columns in the spreadsheet.

Show legend of session release levels

type	name	test date	release	ID	birthdate	gender	race	ethnicity	disability	language
 materials	Top-level materials									
<a href="#">← add participant</a> <a href="#">add folder</a>										

# Best practices for managing data: The more information, the better

- ▶ Be as descriptive, explicit, & complete as possible
- ▶ Capture everything you know at the time you know it
  - ◀ Child language, disability status, tasks
  - ◀ Information that's obvious or irrelevant now may not be later
  - ◀ That person may even be in your lab!

# Best practices for managing data: Accessibility helps everyone

- ▶ Don't use lab-specific acronyms & terms

ET CW

First Steps

Baby OH

CLB

HK

SFR

emb

VT14

18MA

Pedestal

18MA-NoCurve

SOM SE

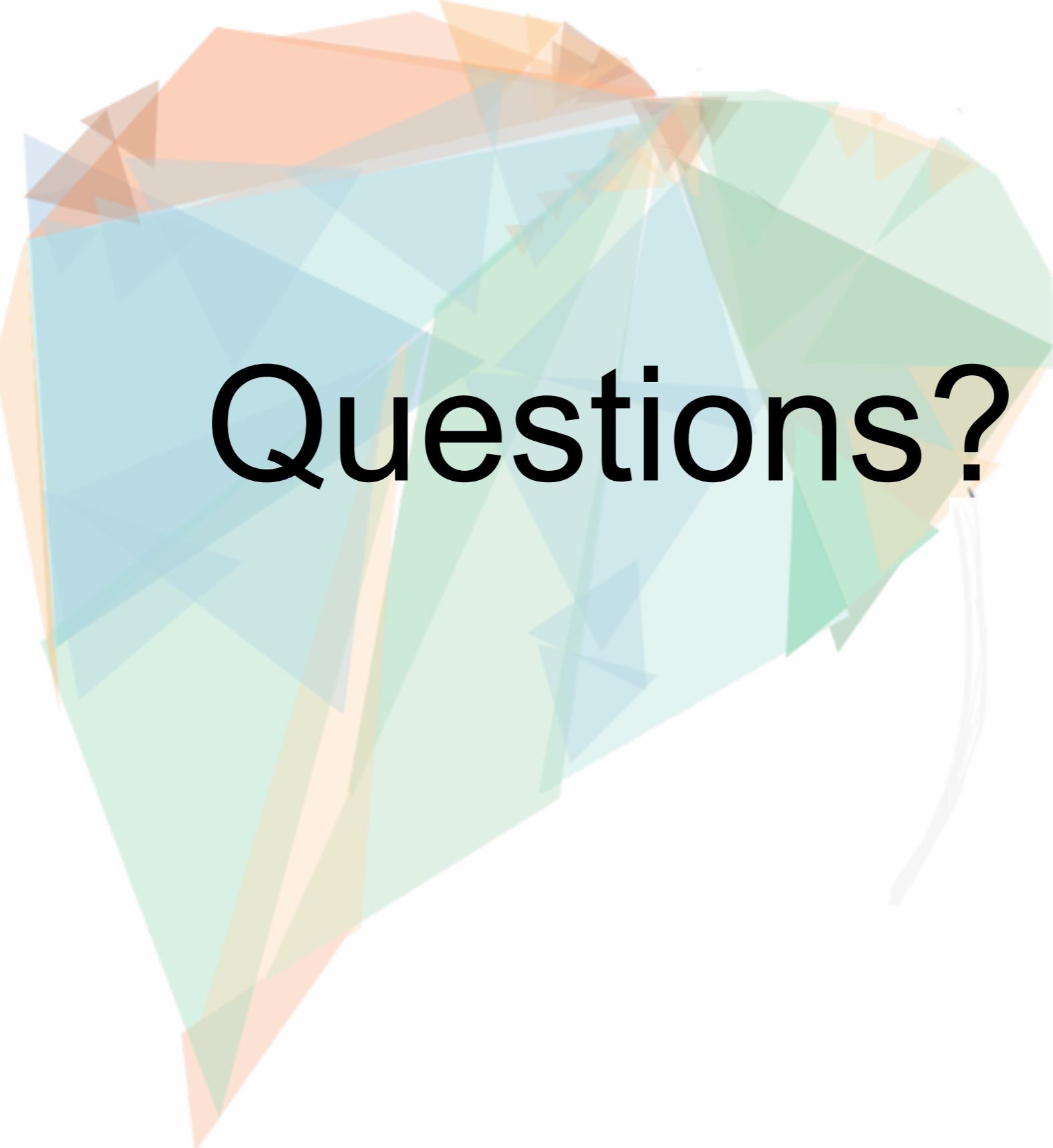
Emo Lights

# Best practices for managing data: Protect identifiable information

- ▶ Use anonymized filenames and unique identifiers
- ▶ Avoid using identifiable information in publicly released fields
  - ◀ Test date, birth date, initials, geographic information (zip code)

Filename: ~~LS\_2014\_07\_18.mp4~~

Participant ID: ~~KEA080263~~



# Questions?