Making it easier to share and repurpose video

Rick O. Gilmore
Penn State/Databrary.org

BCS-1238599

U01-HD-076595

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Databrary

Databrary is an open data library for developmental science.
Share video, audio, and related metadata. Discover more, faster.

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Browse People

Join our online support sessions every Monday from 3-5pm and Thursday from 11am-12pm Eastern time!

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FEATURED VOLUME

Social and motor play on a playground

Karen Adolph

RECENT ACTIVITY

New authorized investigator — May 26, 2015

Sandy Waxman

Northwestern University

New authorized institution — May 26, 2015

Northwestern University

New authorized investigator — May 19, 2015

Lane Strathearn

Baylor College of Medicine

New authorized institution — May 19, 2015

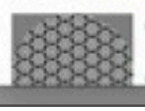
Baylor College of Medicine

New shared data — May 16, 2015

Motion Coherence Thresholds for Adult Participants Viewing Different Patterns of Optic Flow

Rick O. Gilmore, Andrea R. Seisler

New shared data — May 16, 2015



The Salience of Lower-Order, Localized Features in Highly Self-Similar

perception

apertures

visual attention

optic flow

falling

motion coherence

expressions

judgments

number

face perception

affordances

cognitive development

motor development

language development

Finding data

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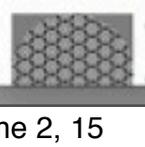

The Salience of Lower-Order, Localized Features in Highly Self-Similar

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optic flow

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motion coherence

expressions

judgments

number

face perception

affordances

cognitive development

motor development

language development

Search || Databrary

https://nyu.databrary.org/volume?query=cognitive%20development

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Search Data

Data | cognitive development

Stable individual differences in number discrimination in infancy

Elizabeth M Brannon (2010)

Previous studies have shown that as a group 6-month-old infants successfully discriminate numerical changes when the values differ by at least a 1:2 ratio but fail at a 2:3 ratio (e.g. 8 vs. 16 but...

Cultural transmission of social essentialism

Marjorie Rhodes (2012)

Social essentialism entails the belief that certain social categories (e.g., gender, race) mark fundamentally distinct kinds of people. Essentialist beliefs have pernicious consequences, supporting...

Language, cognitive, and socio-emotional skills across the first 6 years in U.S. children from African-American, Dominican, Mexican, and Chinese backgrounds

Catherine Tamis-LeMonda

This project is a longitudinal study of language, cognitive, social, emotional, and gender development from infants' birth through various critical transitions to schooling (preschool, kindergarten,...

Development of infants' attention to faces during the first year

Michael C. Frank (2009)

In simple tests of preference, infants as young as newborns prefer faces and face-like stimuli over distractors. Little is known, however, about the development of attention to faces in complex...

Training the Approximate Number System Improves Math Proficiency

Elizabeth M Brannon (2013)

Humans share with nonhuman animals an approximate number system (ANS) that permits estimation and rough calculation of number without symbols. Recent studies show a correlation between the acuity of...

The development of predictive processes in children's discourse understanding

Michael C. Frank (2013)

We investigate children's online predictive processing as it occurs naturally, in conversation. We showed 1-7 year-olds short videos of improvised conversation between puppets, controlling for...

Language, cognitive, and

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Language, cognitive, and socio-emotional skills across the first 6 years in U.S. children from African-American, Dominican, Mexican, and Chinese backgrounds

DESCRIPTION

This project is a longitudinal study of language, cognitive, social, emotional, and gender development from infants' birth through various critical transitions to schooling (preschool, kindergarten, 1st grade). Children came from diverse backgrounds (African-American, Dominican, Mexican, Chinese) and lived in the New York City metro area. Videos were recorded during various activities and tasks specific to each observation age (e.g., book reading, mother-child free play, novel toy, familiar toy at the 14-month visit) in children's homes or in the laboratory at 14, 24, 36, 52, 64, and 76 months of age.

Added on	October 2013
Sessions	1253 sessions (1057 shared)
Ages	9.8 mos - 7.6 yrs (*M* = 3.9 yrs)

HOW TO CITE

Tamis-LeMonda, C. (2013). Language, cognitive, and socio-emotional skills across the first 6 years in U.S. children from African-American, Dominican, Mexican, and Chinese backgrounds. *Databrary*. Retrieved May 27, 2015 from http://databrary.org/volume/8.

INVESTIGATORS

Catherine Tamis-Le...
New York University

COLLABORATORS

Carmen Jimenez-Ro...

SHARED WITH

Databrary

Everybody

FUNDING

National Science Foundation (NSF)
0721383

HIGHLIGHTS

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Language, cognitive, and s ×

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HIGHLIGHTS

Image

– You are not authorized to view this file –

EXCERPTS

MATERIALS

materials	group id	file name	file classification	file excerpt
Top-level materials	Not grouped	No file		
	•	*3 files*		
	•	*3 files*		
	•	*6 files*		
	•	*5 files*		
	•	*5 files*		
	•	*5 files*		

DATA

export data

Language, cognitive, and s ×

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DATA

export data

session			participant	task		group	context
	test date	release	age	summary	description	id	setting
2005-XX-XX		13.4 mos	5 tasks		•	Home
2005-XX-XX		14.8 mos	5 tasks		•	Home
2005-XX-XX		13.6 mos	5 tasks		•	Home
2005-XX-XX		13.5 mos	5 tasks		•	Home
2005-XX-XX		13.7 mos	5 tasks		•	Home
2005-XX-XX		14.4 mos	5 tasks		•	Home
2005-XX-XX		13.3 mos	5 tasks		•	Home
2005-XX-XX		13.2 mos	5 tasks		•	Home
2005-XX-XX		13.6 mos	5 tasks		•	Home
2005-XX-XX		14.1 mos	5 tasks		•	Home
2005-XX-XX		14.3 mos	5 tasks		•	Home
2005-XX-XX		14.2 mos	5 tasks		•	Home
2005-XX-XX		14.7 mos	5 tasks		•	Home
2005-XX-XX		13.8 mos	5 tasks		•	Home
2005-XX-XX		14.7 mos	5 tasks		•	Home
2005-XX-XX		14.6 mos	5 tasks		•	Home
2005-XX-XX		15.4 mos	5 tasks		•	Home
2005-XX-XX		14.8 mos	5 tasks		•	Home
2005-XX-XX		14.5 mos	5 tasks		•	Home
2005-XX-XX		16.2 mos	5 tasks		•	Home
2005-XX-XX		9.8 mos	5 tasks		•	Home
2005-XX-XX		14.2 mos	5 tasks		•	Home
2005-XX-XX		14.0 mos	5 tasks		•	Home
2005-XX-XX		14.4 mos	5 tasks		•	Home
2005-XX-XX		13.1 mos	5 tasks		•	Home

Head-mounted camera vie ×

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HIGHLIGHTS

Florian part 3

PUBLIC

MATERIALS

materials	file		
	name	classification	excerpt
Top-level materials	*2 files*		

DATA

export data

	session		participant		context
	test date	release	birthdate	age	setting
	2013-08-29	●	*2 participants*		Outdoor
	2013-08-30	●	*2 participants*		Outdoor

Applying for access

Register || Databrary

Rick

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Register

Get Databrary Access

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Register to browse shared data and comment on volumes.

Sign Agreement
Learn about the responsibilities of all Databrary members.

Confirm Email
Confirm your email address to continue.

Set Password
Pick a secure password.

Request Authorization
Begin the authorization process.

Submit Authorization
Confirm your authorization request.

Stay Tuned
Tips for exploring Databrary.

Create Account

Please provide information about yourself.

FIRST AND MIDDLE NAME

First

LAST NAME

Last

EMAIL

AFFILIATION

University

Continue

Register

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Confirm Email
Confirm your email address to continue.

Set Password
Pick a secure password.

Request Authorization
Begin the authorization

Sign Agreement

Read each section of the agreement. You can also download the full agreement as pdf.

As a member of the Databrary community, you promise to:

1. Treat Databrary data with the same high standard of care that you treat data collected in your own laboratory.
2. Respect participants' wishes about sharing their data just as you do in your lab.
3. Take care in authorizing other people (affiliates and collaborators) and take responsibility for their conduct and use of Databrary data, just as you do in your own lab.

☐ I have read and understand the Databrary Access Agreement

Agree and register

Databrary Access Agreeme

https://databrary.org/access/policies/agreement.html

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Access ▸ Sharing Data ▸ Policies ▸

DATABRARY ACCESS AGREEMENT

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

Databrary Access Agreement

The undersigned Institution wishes to allow its Authorized Investigators identified in Annex II ("Authorized Investigators") to access Databrary.

Databrary is a web-based data library housed at New York University designed for sharing developmental and behavioral data, including video files and associated metadata. Authorized Investigators have both contributor and user privileges to all shared data in the library. However, many uses of Databrary do not involve contributing data or conducting research on shared data. IRB approval is not required for access to Databrary; however, IRB approval is required to contribute personally identifiable data to be shared through Databrary or to conduct research on data obtained through Databrary.

By signing this Access Agreement, effective as of the date entered below, both the Institution and Authorized Investigators hereby agree to its terms, including those found in the attached Annex I, and hereby acknowledge receipt of and agree to be bound by the Databrary Access Guide, including the Statement of Rights and Responsibilities for Databrary, for Institutions, and for Investigators, including those provisions regarding the contribution and use of data by Authorized Investigators and the Institution. The Databrary Access Guide may be amended from time to time. In addition, the Institution and Authorized Investigators hereby agree to use Databrary and data obtained through it exclusively for the purpose of scientific research or education under an academic, research, government, health, or commercial entity (but in the last case, solely for non-commercial purposes).

Access
- Frequently Asked Questions
- Rights and Responsibilities
- User Guide
- 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
  - Glossary

Getting permission to share

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). 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 to show excerpts and images. Your choices will not affect receipt of payment if offered for participation in this or future studies.

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

Extensions of access model

- Classrooms, teacher observations
- Collaboration with AERA, ICPSR

Preparing to share

Participant Release Templ | Language, cognitive, and s | Rick

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DATA

export data

session			participant							task			group	context	
	test date	release	ID	gender	race	ethnicity	language	age		ID	summary	description	ID	setting	state
	2005-XX-XX		3701	Male		Hispanic or Latino	Spanish	13.4 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1767	Male		Hispanic or Latino	English	14.8 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1099	Female		Hispanic or Latino	Spanish	13.6 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1098	Female		Hispanic or Latino	Spanish	13.5 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1096	Female		Hispanic or Latino	Spanish	13.7 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1081	Male		Hispanic or Latino	Spanish	14.4 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1079	Male		Hispanic or Latino	Spanish	13.3 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1078	Male		Hispanic or Latino	Spanish	13.2 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1077	Male		Hispanic or Latino	Spanish	13.6 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1076	Male		Hispanic or Latino	Spanish	14.1 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1074	Female		Hispanic or Latino	Spanish	14.3 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1073	Female		Hispanic or Latino	Spanish	14.2 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1071	Female		Hispanic or Latino	Spanish	14.7 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1070	Female		Hispanic or Latino	Spanish	13.8 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1068	Female		Hispanic or Latino	Spanish	14.7 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1067	Female		Hispanic or Latino	Spanish	14.6 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1065	Female		Hispanic or Latino	English	15.4 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1064	Male	Black or African American		English	14.8 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1063	Female		Hispanic or Latino	Spanish	14.5 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1062	Male		Hispanic or Latino	Spanish	16.2 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1060	Male		Hispanic or Latino	English	9.8 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1058	Male		Hispanic or Latino	Spanish	14.2 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1057	Female		Hispanic or Latino	Spanish	14.0 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1056	Female		Hispanic or Latino	English	14.4 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1053	Male	Black or African American		English	13.1 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1028	Male		Hispanic or Latino	Spanish	14.5 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1018	Female		Hispanic or Latino	English	15.3 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1016	Male		Hispanic or Latino	Spanish	15.6 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1015	Male		Hispanic or Latino	Spanish	15.0 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1011	Female		Hispanic or Latino	Spanish	15.5 mos			5 tasks		14 month	Home	NY
	2005-XX-XX		1010	Female		Hispanic or Latino	English	14.7 mos			5 tasks		14 month	Home	NY

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DATA

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session

Excerpt: The identifying data in this session have been released for sharing with authorized Databrary users, and excerpts may be used for research and educational purposes.

	test date				
	2005-XX-XX		3701	Male	
	2005-XX-XX		1767	Male	
	2005-XX-XX		1099	Female	
	2005-XX-XX		1098	Female	
	2005-XX-XX		1096	Female	
	2005-XX-XX		1081	Male	
	2005-XX-XX		1079	Male	

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DATA

export data

	session test date				
	2005-XX-XX				
	2005-XX-XX		1767	Male	
	2005-XX-XX		1099	Female	
	2005-XX-XX		1098	Female	
	2005-XX-XX		1096	Female	
	2005-XX-XX		1081	Male	
	2005-XX-XX		1079	Male	

Private: The identifying data in this session have not been released for sharing.

https://nyu.databrary.org/volume/2/slot/9?segment=-&asset=2

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VIEWER

Rick part 1

FILE FORMAT: MPEG-4 video (mp4)
POSITION: 0:00.000 - 10:33.942 (10:33.942)

3:42.731

0:00 19:52

participant Florian Raudies
participant Rick O. Gilmore
context Outdoor, PA
Rick part 1
Florian part 1
Florian part 2
Rick part 2
Florian part 3
Rick part 3

Benchmarks

- Private beta April 2014
- Public release October 2014
- ~120 authorized PIs, 68 institutions (U.S., Canada, Europe, Australia, S. America)

Findings

- Identifiable data *can* be shared with permission
- Must reduce barriers to sharing, discovery
- Active curation; searching across/within videos
- *Require* minimal metadata, but *enable* expansion/standardization & crowd-sourcing
- Community building/engagement essential