

LanguageARC – Researching Variation in Multiple Languages through Citizen Science

James Fiumara, Christopher Cieri, Jonathan Wright, Mark Liberman

Linguistic Data Consortium

University of Pennsylvania

Corresponding: {jfiumara} {ccieri} {jdwright} {myl} AT ldc.upenn.edu

◆ Motivation:

- Despite significant advances, the amount and variety of Language Resources (LRs) falls short of need
 - Current approaches fall short due to the overall amount of effort required and due to limited funding (amount and duration)

◆ New Approach:

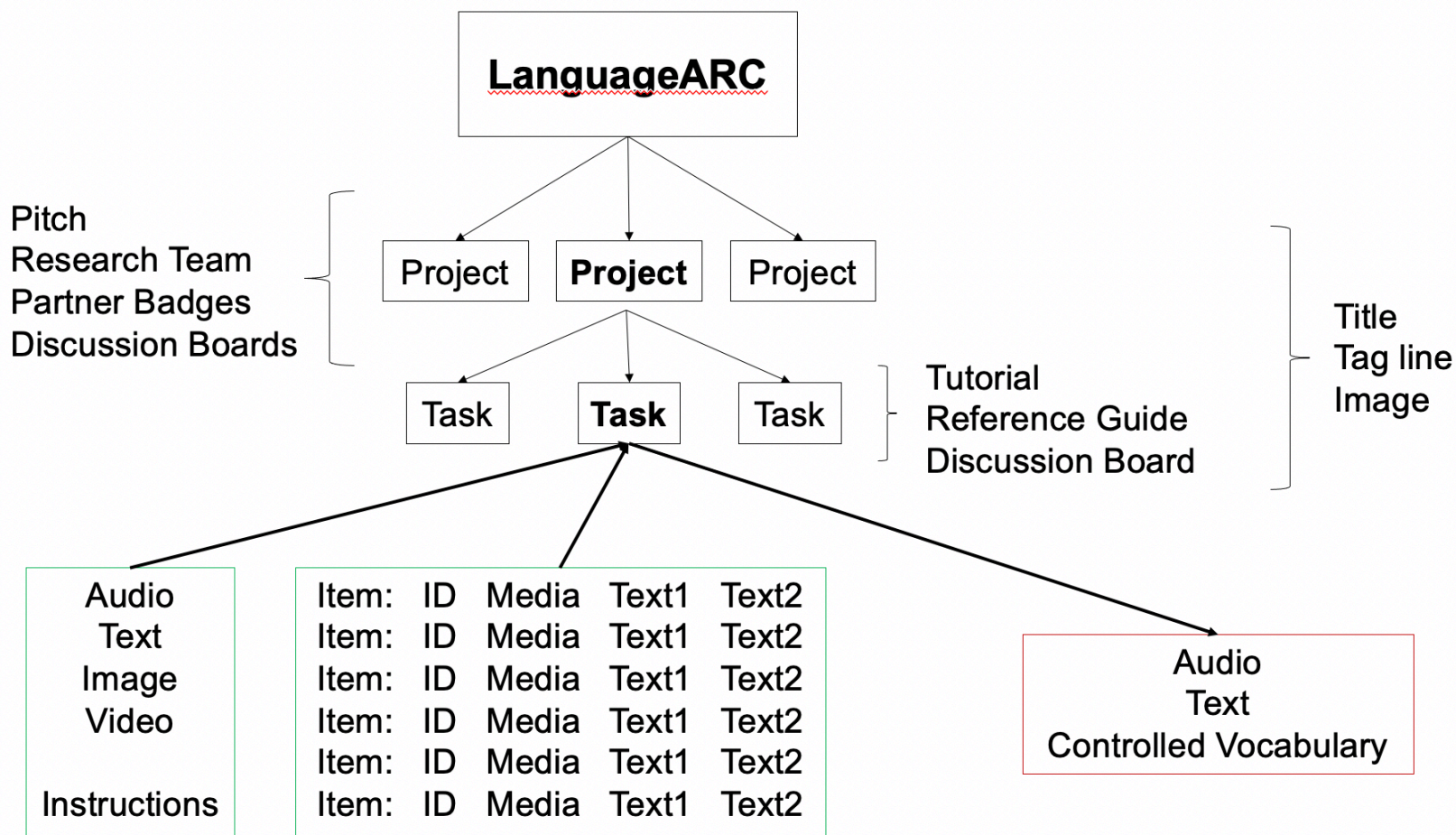
- National Science Foundation infrastructure research grant - NIEUW (NSF CRI CI-NEW #1730377)
- Project augments existing data sources by offering novel incentives -- opportunities to learn, compete, promote a linguistic variety and make real contributions to science – on a significantly larger scale with less effort.
- Similar approaches proven successful in other fields such as the > 540 million judgments submitted by > 2.1 million volunteers at the citizen science website Zooniverse.org
- LDC's own language identification game, **NameThatLanguage.org** collected 644,803 HITs from 58,712 players since December 2018 (~336K/year)

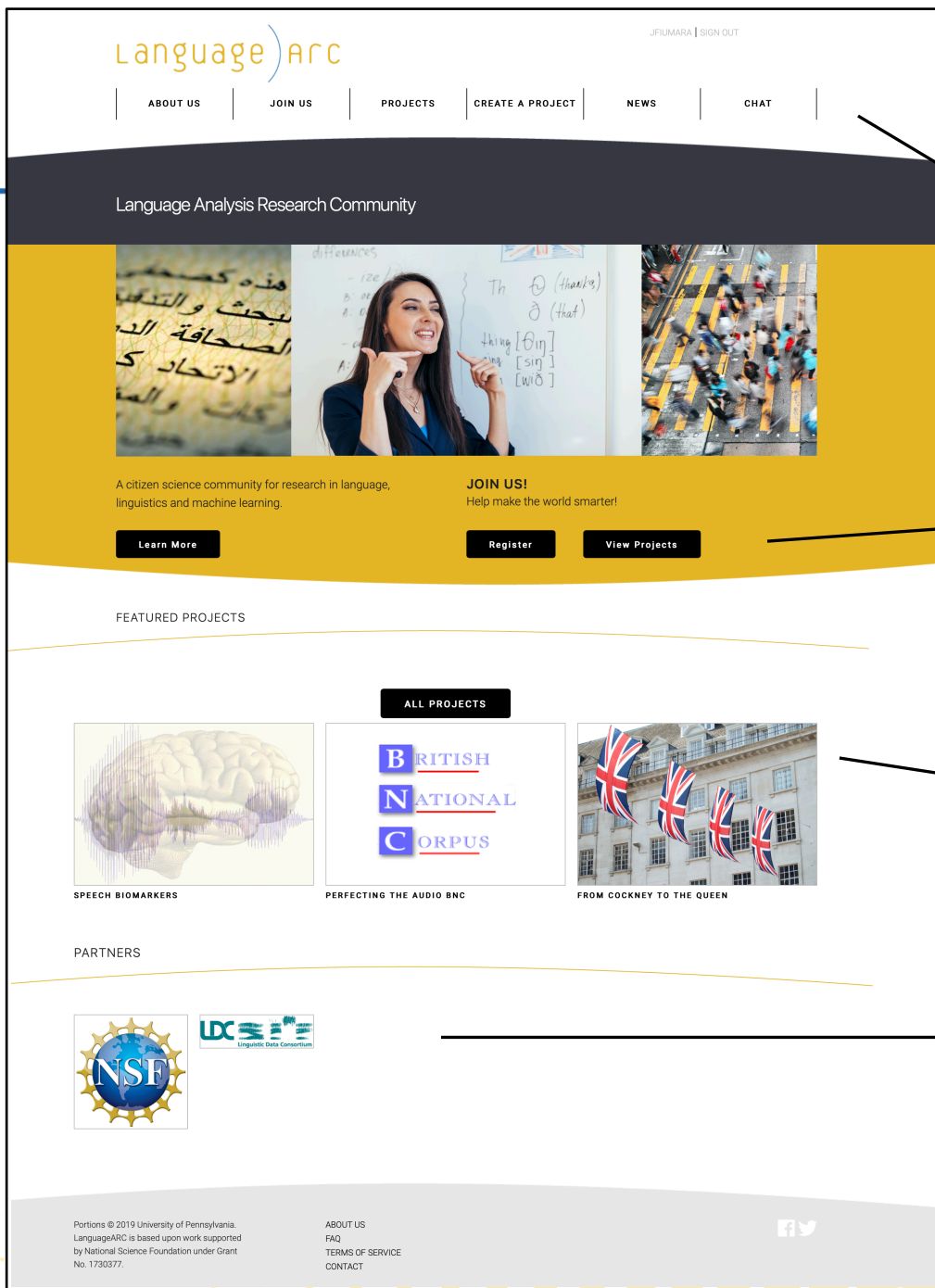
◆ “Citizen Science” for Linguistics

- Citizen Science: crowdsourced contributions to scientific research made by amateurs or nonprofessionals
- Citizen Linguists: general public participates in language science by contributing linguistic judgments, annotations and language data

◆ LanguageARC (<https://languagearc.org>):

- Citizen Linguist web portal that connects researchers and general public by creating community around research projects designed specifically to collect linguistic data and judgements
- Based upon an LDC software toolkit already used in > 100 collection and coding tasks that yielded > 1,000,000 judgements.
- Annotation and collection toolkit revised and simplified for both researchers and contributors:
 - Annotation tasks can be built with no coding or programming knowledge required
 - Simplified tool and interface geared towards short discrete tasks many which can be completed on a smart phone
- Public since September 2019, currently has 14 projects with 34 tasks





Language ARC Homepage

Main menu

Information / register

Featured projects

Sponsors

Sign up

Screen name

Need not be your real name. Must be at least four characters in length and contain only letters, numbers, hyphens, underscores, or periods.

Acknowledgement Name (optional)

The name that will appear if a project acknowledges contributors, for example, in publications or presentations. Need not be your real name.

Email

Used to send verification link and periodic notices of updates. Never shared.

Password

At least 8 characters. We will never share your password in any way.

Confirm Password

Minimum information needed
to create account

Optional demographic information

Demographic Information (optional)

Shared with research data results.

Year of Birth

List only year of birth as four digit number. Do not include day or month. Ex., 1984

Gender

- ☐ Male
- ☐ Female
- ☐ Other

Places you have lived

City, Town, Village, etc.

State, Province, Region, etc.

Country

From (year)

List only year as four digit number. Do not include day or month. Ex., 1984

To (year) - Leave blank if current

List only year as four digit number. Do not include day or month. Ex., 1984

Add City

Languages you speak

☐ By signing up you agree to our [Terms of Service](#) (required)

You will receive an activation email at the email address you entered above. If you do not receive an email in your Inbox, please check your Spam folder. If you cannot find an email in your Inbox or Spam folder, please contact us.

Sign up


Language)Arc

[ABOUT US](#)
[JOIN US](#)
[PROJECTS](#)
[CREATE A PROJECT](#)
[NEWS](#)
[CHAT](#)


SIGN IN/REGISTER

Projects


Sort by:



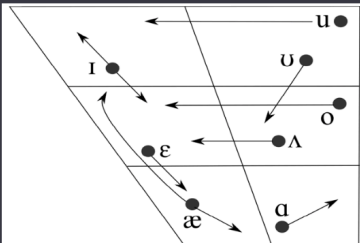
Speech Biomarkers
Tracking Speech as a Neural Wellness Biomarker




Understanding Language and Autism Spectrum Disorder
Help us understand how autism is reflected in language.



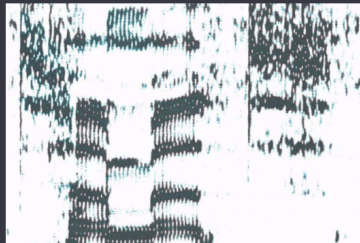
Southern Africa CDI
help document child language development in the languages of South Africa



How English Varies
Contribute to our understanding of how language varies across time and geography



Perfecting the Audio BNC
Contribute to the British National Corpus, an internationally renowned language resource



GlobalTIMIT
Join a 30 year effort, recently revitalized, to document how languages are spoken and thus improve language technologies

1 2 Next > Last »



ANNOTATE

NEWS

CHAT

PERFECTING THE AUDIO BNC

Contribute to the British National Corpus, an internationally renowned language resource

[Log In / Register to Start](#)

The English language is a critical part of the heritage of the UK, like its history, great houses, museums and culture but even more so as it touches each citizen's life daily. The British National Corpus (BNC) documents the ways in which English is used across the UK via 100 million words of collected text, audio recordings of more than 7400 informal conversations made by members of the public around the turn of the millennium, and over 750 recordings made in specific social contexts (business, education, leisure, and public settings).

One of the first of its kind, the BNC has inspired dozens of national corpus collections in countries around the world. The BNC's recorded conversations have been carefully transcribed and 'time-aligned' via human language technologies that add time-stamps to the transcript to indicate where in the audio recordings each word and phrase is uttered. Unfortunately, these alignments are not perfect. This project combines computer algorithms and human expertise – yours if you join – to identify, classify and correct the imperfections. The BNC conversations are already freely available to teachers, researchers now and for posterity. Your corrections will improve this internationally valuable resource.

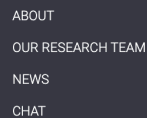


UNIVERSITY OF
OXFORD

University of Oxford



Phonetics Laboratory



Contribute to our understanding of how language varies across time and geography

fleece goose
kit foot
dress nurse
thought
lot
palm
trap

Continue

Record yourself pronouncing a series of words.



Continue

Record yourself reading short literary passages (7 passages available).



Continue

Record yourself narrating silent movie clips.

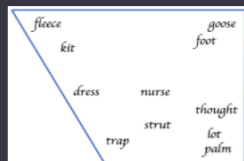


Continue

Identify differences in 13 sets of paired images.



Year	Total Workforce (Millions)	Nonfarm Sector (Millions)
1990	100	80
1995	110	88
2000	120	96
2005	130	104
2010	140	120



How English Varies

Lexical Sets

[ABOUT](#)

[ANNOTATE](#)

[CHAT](#)

[Tutorial](#)

[Reference](#)

Record yourself reading the word listed below in your normal speaking voice and style.

Word: kit

Start

Stop

Redo

Submit

Skip

Report

- ◆ Language ARC supports a variety of project and task types
 - Language data collection, annotation/judgements
 - Input: text, audio, image, video --> Output: text entry, audio recording upload, fixed choice button or check box answers
- ◆ Task related to linguistic variation and clinical language research
 - **Variation:** How English Varies, Global TIMIT, From Cockney to the Queen, Discovering Grammar Through Translation, Varieties of Arabic, Object Naming
 - **Clinical:** Speech Biomarkers, Understanding Language & Autism Disorder, Dark Triad Personality Survey

Language) arc

USERTEST SIGN OUT

ABOUT US

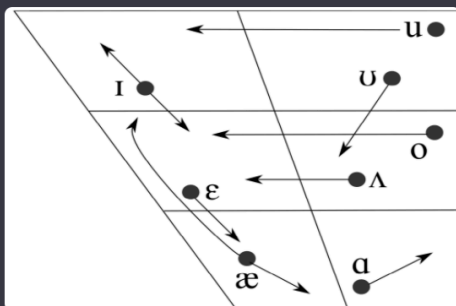
JOIN US

PROJECTS

CREATE A PROJECT

NEWS

CHAT



HOW ENGLISH VARIES

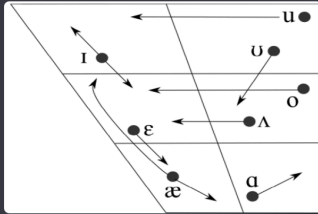
Contribute to our understanding of how language varies across time and geography

Start Now

For the past 50+ years, linguists have studied the ways a language can vary in the different regions in which it is spoken and also according to the demographics and attitudes of its speakers and the situations in which they find themselves. This work has been limited by the need to go into the field to collect data. Today you can help researchers by engaging in simple spoken language activities using your normal voice and style.

ANNOTATE

CHAT

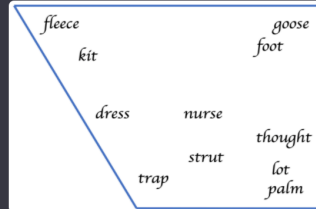


HOW ENGLISH VARIES

Contribute to our understanding of how language varies across time and geography

Tasks

ABOUT
OUR RESEARCH TEAM
NEWS
CHAT



LEXICAL SETS

Record yourself pronouncing a series of words.

Continue



READING PASSAGES

Record yourself reading short literary passages (7 passages available).

Continue



SILENT MOVIE NARRATION

Record yourself narrating silent movie clips.

Continue



DIAPYX TASK

Identify differences in 13 sets of paired images.

Continue

Submit Skip Report

Submit Skip Report

Global TIMIT elicits phonetically diverse speech

Language)arc

JFIUMARA SIGN OUT

ABOUT US

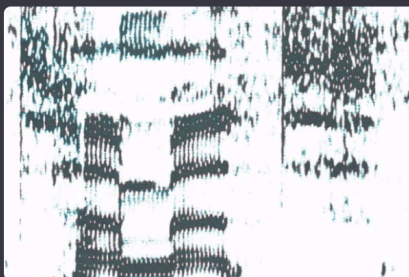
JOIN US

PROJECTS

CREATE A PROJECT

NEWS

CHAT



GLOBALTIMIT

Join a 30 year effort, recently revitalized, to document how languages are spoken and thus improve language technologies

Start Now

TIMIT is the name of dataset that has probably had the greatest impact on speech technologies; a Google Scholar search in December 2019 found ~ 23,400 hits, that is, a very large number of scholarly papers mentioning the dataset. To create TIMIT, researchers asked 600 speakers from around the US to each read 10 sentences that were selected or constructed to represent the sounds of English. GlobalTIMIT is adjusting the method to make collection more efficient and expand the scope so we can create similar datasets for many more of the world's languages starting with a broader representation of English.


ANNOTATE

CHAT

EDIT

CREATE NEW TASK

Global TIMIT elicits phonetically diverse speech




GlobalTIMIT


Original TIMIT in English, Part 1


[ABOUT](#) [ANNOTATE](#) [CHAT](#) [Tutorial](#) [Reference](#)

After reading the Tutorial at least once for this project, please record yourself reading aloud the two sentences in this set in your normal voice.

Sentence Don't ask me to carry an oily rag like that.

Start 

Stop 


Redo 

Submit

Skip

Report

Audio annotation tasks: ID dialect, ethnicity, etc.

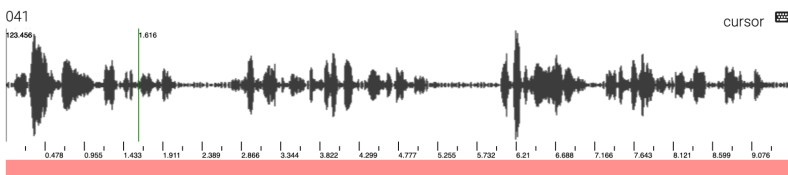


From Cockney to the Queen
Ethnicity

ABOUT | ANNOTATE | OUR RESEARCH TEAM | CHAT | Tutorial | Reference

Please listen to the audio clip and then select the 'ethnicity' you believe the speaker is most likely to belong to.

041




cursor

0.478 0.955 1.433 1.911 2.389 2.866 3.344 3.822 4.299 4.777 5.255 5.732 6.21 6.688 7.166 7.643 8.121 8.599 9.076

▶ ↺

White British
Asian British
Black British
Other
Skip
Report

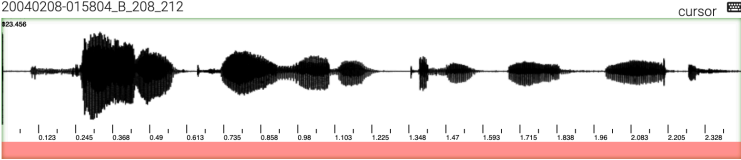


Varieties of Arabic
Identify Spoken Arabic dialects

ABOUT | ANNOTATE | CHAT | Reference

Please first review the description of dialect categories found in the Reference Guide. Then listen to the audio clips presented below and identify the Arabic dialect spoken from the choices provided.

20040208-015804_B_208_212

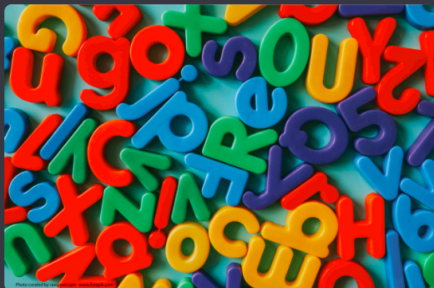


cursor

0.123 0.245 0.368 0.49 0.613 0.735 0.858 0.98 1.103 1.225 1.348 1.47 1.593 1.715 1.838 1.96 2.083 2.205 2.328

▶ ↺

Maghrebi
Egyptian
Levantine
Gulf
Skip
Report



ANNOTATE

OUR RESEARCH TEAM

CHAT

UNDERSTANDING LANGUAGE AND AUTISM SPECTRUM DISORDER

Help us understand how autism is reflected in language.

Start Now

YOU CAN CONTRIBUTE TO AUTISM RESEARCH.

Autism Spectrum Disorder (ASD) is a complex developmental disorder that affects approximately 1.5% of the population. Although there are overlapping symptoms including impairment of social communication and the presence of repetitive behaviors, ASD is highly heterogeneous in presentation and phenotypically complex. Given this complexity, the application of techniques from computational analysis and "big data" have great potential to improve scientific understanding and clinical diagnosis of ASD. Researchers from the Center for Autism Research at the Children's Hospital of Philadelphia and the Linguistic Data Consortium at the University of Pennsylvania have been applying human language technologies to the study of ASD with promising results. However, in order to identify and study the linguistic and communication patterns of individuals on the autism spectrum, researchers need extensive data from neurotypical individuals as well.

You can help advance our understanding by answering the 50-question Autism Spectrum Quotient (AC) questionnaire and participating in a series of language related tasks that will be aggregated with those of other participants to show how the whole population performs on these tasks. This data can then be compared with the performance of clinical populations collected in other settings. *Please note that in these tasks we do not diagnose participants and we ask that you please not mention any diagnosis you may have received or suspect.*

This AC questionnaire was created by the Autism Research Center at the University of Cambridge.



Children's Hospital
of Philadelphia
Center for Autism Research

Center for Autism Research, Children's Hospital of
Philadelphia

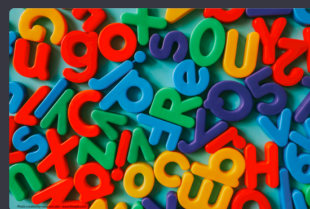


ABOUT
OUR RESEARCH TEAM
NEWS
CHAT

UNDERSTANDING LANGUAGE AND AUTISM SPECTRUM DISORDER

Help us understand how autism is reflected in language.

Tasks



AUTISM SPECTRUM DISORDER QUESTIONNAIRE

Answer a 50-question survey.

Continue



CANONICAL SPEECH

Record yourself reciting a series of speech prompts.

Continue



SENTENCE READING

Record yourself reading a series of sentences.

Continue



PICTURE DESCRIPTION

Record yourself describing pictures as if for someone who cannot see them.

Continue



SAT VIDEO DESCRIPTION

Record yourself describing 'social' animations

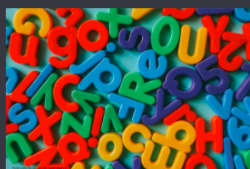
Continue



BUMPER CAR VIDEO DESCRIPTION

Record yourself describing animations of bumper cars

Continue



Understanding Language and Autism Spectrum Disorder

Autism Spectrum Disorder Questionnaire

[ABOUT](#)[ANNOTATE](#)[OUR RESEARCH TEAM](#)[CHAT](#)[Reference](#)

[Item 1 of 50]

Choose the response that best describes how strongly the statement applies to you.

Statement: I prefer to do things with others rather than on my own.

[Definitely Agree](#)[Slightly Agree](#)[Slightly Disagree](#)[Definitely Disagree](#)[Report](#)



Understanding Language and Autism Spectrum Disorder

Picture Description

[ABOUT](#)
[ANNOTATE](#)
[OUR RESEARCH TEAM](#)
[CHAT](#)
[Tutorial](#)
[Reference](#)

Please read the brief Tutorial and Reference Guide before proceeding. Record yourself describing the picture, briefly but clearly and completely, as if for someone who cannot see it.



Start

Stop

Redo

Submit

Skip

Report



JFIUMARA | SIGN OUT

ABOUT US

JOIN US

PROJECTS

CREATE A PROJECT

NEWS

CHAT

Project Builder

Step 1: Create or Select Project

Step 2: Create or Select Task

Step 3: Upload Dataset

Step 4: Create Tool

First you must create or select a project. This project may include just one task, or several.

You must provide a name, title, subtitle, about, and image.

Create Project

OR

Choose Existing Project

Step 1

New Project

Name (short internal name, used in menus, globally unique)

Title (displayed on Project Page, globally unique)

Subtitle (displayed on Project Page)

About your project and tasks (accepts [markdown](#))

News / Blog URL (leave blank if none)

Project Image File (displayed on project page)

No file chosen

Image Filename (if in project assets)

Project Assets

No assets uploaded. [Upload Assets](#)

No file chosen

Create Project Forums

- ☒ Announcements
- ☒ General Discussion
- ☒ Questions for Research Team
- ☒ Help and Technical Support

Research Team Members

Step 2

New Task

Task Name (short internal name, used in menus, unique within project)

Task Title (unique within project)

Task Description (accepts [markdown](#))

Tutorial (accepts [markdown](#))

Reference Guide (accepts [markdown](#))

Order of items assignment

"In order" - every contributor gets items in the same order "Random" - every contributor gets the same items in a unique, randomized order

☒ In Order ☐ Random

When contributor reaches end of dataset

☒ Restart Automatically ☐ Prompt to Restart or Exit

Within or across contributors?

"Within contributors" means each user will eventually be assigned all items, either in order or randomly as selected above "Across contributors" means items will be assigned across users based on order (user 1 might get items 1-10, then user 2 gets 11-20); no user gets the same item unless ITEM_LIMIT is set.

☒ Within contributors ☐ Across contributors

Task Image (optional)

no file selected

Step 3

Language) Arc

JFILMARA | SIGN OUT

ABOUT US

JOIN US

PROJECTS

CREATE A PROJECT

NEWS

CHAT

Project Builder

Step 1: Create or Select Project

Step 2: Create or Select Task

Step 3: Upload Dataset

Step 4: Create Tool

Upload a tab-delimited dataset with information required for your activity.

This file should have a header describing the columns.

If the task requires file access (audio, image, video), one (or more) columns

should list the file(s) required for that kit. Each line in the file should

contain all data for a discrete unit of work.

Upload Dataset

OR

Choose Dataset

Step 4: Create Tool

Create Tool Manually

OR

Use Template

Create Tool from Template

Nothing is saved until the very end when you hit "Save".

Include Item Counter ☐ Yes ☒ No

Exercise Specific Text (displays within task with each working kit)

Media Type (required) ☐ Text (separate files) ☐ Audio ☐ Image ☐ Video

☒ Manifest Text (text in column)

Media Content Column (column header in input)

Include language selection? ☐ Yes ☒ No

Prompt ID Field (from manifest, used to identify item and results in output) (required)

Include Primary Item Specific Text? ☐ Yes ☒ No

Include Secondary Item Specific Text? ☐ Yes ☒ No

Include Response Audio (record response to stimulus)? ☐ Yes ☒ No

Include Response Text (translation, transcription, etc)? ☐ Yes ☒ No

Judgment Buttons (one per line). Judgment buttons move to next annotation and are stored in a judgment field. If no buttons are specified, a "Submit" button will be added.

Multiple Choice? The above will not display as buttons, but instead as checkboxes. There will be a Submit button automatically added. ☐ Yes ☒ No

Allow skip? ☐ Yes ☒ No









Allow "report bad item"? ☐ Yes ☒ No

Save

User Home

[Edit Profile](#)














Task List

Project	Task	Action
 Sept Questionnaire Text Project	New Task Creation ProjectOwner	Start Now Download Report
 Sept Questionnaire Text Project	 Questionnaire with Exit	Continue Download Report
 Sept Questionnaire Text Project	 Questionnaire Test with Auto Restart	Start Now Download Report
 Varieties of Arabic	TD Create Task Test Sep29	Start Now Download Report
 Varieties of Arabic	One more Test As TD	Start Now Download Report
 Varieties of Arabic	Third Time is the Charm PD Test	Start Now Download Report

Telemetry Consent			LanguageArc_Task_46_20201102T190320.tsv															
	Project ID	Project Status	Task ID	Task Status	Tool ID	Data Set ID	User ID	Country Code	Region	City	Kit UID	IID Time	Judgment	PromptID				
1	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	95	2020-08-10	17:51:35	+0000	Slightly Agree	32					
2	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	146	2020-08-10	17:53:27	+0000	Slightly Agree	49					
3	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	143	2020-08-10	17:53:23	+0000	Definitely Agree	48					
4	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	140	2020-08-10	17:53:21	+0000	Slightly Agree	47					
5	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	137	2020-08-10	17:53:18	+0000	Slightly Agree	46					
6	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	134	2020-08-10	17:53:13	+0000	Slightly Disagree	45					
7	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	131	2020-08-10	17:53:11	+0000	Slightly Agree	44					
8	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	128	2020-08-10	17:53:07	+0000	Slightly Agree	43					
9	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	125	2020-08-10	17:53:01	+0000	Slightly Disagree	42					
10	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	122	2020-08-10	17:52:56	+0000	Slightly Agree	41					
11	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	119	2020-08-10	17:52:48	+0000	Definitely Agree	40					
12	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	116	2020-08-10	17:52:12	+0000	Slightly Disagree	39					
13	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	113	2020-08-10	17:52:10	+0000	Slightly Agree	38					
14	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	110	2020-08-10	17:52:03	+0000	Definitely Agree	37					
15	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	107	2020-08-10	17:51:59	+0000	Slightly Agree	36					
16	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	104	2020-08-10	17:51:56	+0000	Definitely Disagree	35					
17	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	101	2020-08-10	17:51:53	+0000	Slightly Agree	34					
18	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	98	2020-08-10	17:51:47	+0000	Slightly Disagree	33					
19	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	149	2020-08-10	17:53:30	+0000	Definitely Agree	50					
20	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	92	2020-08-10	17:51:30	+0000	Definitely Agree	31					
21	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	89	2020-08-10	17:51:25	+0000	Slightly Disagree	30					
22	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	86	2020-08-10	17:51:21	+0000	Definitely Agree	29					
23	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	83	2020-08-10	17:51:16	+0000	Slightly Agree	28					
24	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	80	2020-08-10	17:51:12	+0000	Definitely Agree	27					
25	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	77	2020-08-10	17:51:08	+0000	Slightly Disagree	26					
26	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	74	2020-08-10	17:51:04	+0000	Slightly Disagree	25					
27	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	71	2020-08-10	17:51:00	+0000	Definitely Disagree	24					
28	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	68	2020-08-10	17:50:57	+0000	Slightly Agree	23					
29	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	65	2020-08-10	17:50:53	+0000	Slightly Disagree	22					
30	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	62	2020-08-10	17:50:50	+0000	Definitely Disagree	21					
31	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	59	2020-08-10	17:50:46	+0000	Definitely Disagree	20					
32	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	56	2020-08-10	17:50:44	+0000	Slightly Disagree	19					
33	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	53	2020-08-10	17:50:39	+0000	Slightly Agree	18					
34	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	50	2020-08-10	17:50:36	+0000	Slightly Disagree	17					
35	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	47	2020-08-10	17:50:31	+0000	Slightly Agree	16					
36	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	44	2020-08-10	17:50:22	+0000	Slightly Disagree	15					
37	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	41	2020-08-10	17:50:20	+0000	Slightly Agree	14					
38	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	38	2020-08-10	17:50:15	+0000	Slightly Agree	13					
39	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	35	2020-08-10	17:50:12	+0000	Definitely Agree	12					
40	13	Published 46	Published 83	50	3 US PA	Havertown	5e5804d20000000000000001	32	2020-08-10	17:50:10	+0000	Slightly Agree	11					

🏠 > Project0008 > Task0029 >



<input type="checkbox"/>	Name ▾	Size	Modified ▾
<input type="checkbox"/>	 0000001671-20200927T002925Z-5.wav	... 368 KB	a month ago
<input type="checkbox"/>	 0000001671-20200927T002902Z-5.wav	... 688 KB	a month ago
<input type="checkbox"/>	 0000001671-20200927T002700Z-5.wav	... 432 KB	a month ago
<input type="checkbox"/>	 0000001661-20200825T131246Z-5.wav	... 424 KB	2 months ago
<input type="checkbox"/>	 0000001657-20200816T210405Z-5.wav	... 568 KB	3 months ago
<input type="checkbox"/>	 0000001657-20200816T210348Z-5.wav	... 344 KB	3 months ago
<input type="checkbox"/>	 0000001657-20200816T210335Z-5.wav	... 336 KB	3 months ago
<input type="checkbox"/>	 0000001657-20200816T210321Z-5.wav	... 360 KB	3 months ago
<input type="checkbox"/>	 0000001657-20200816T210307Z-5.wav	... 424 KB	3 months ago
<input type="checkbox"/>	 0000001657-20200816T210252Z-5.wav	... 344 KB	3 months ago
<input type="checkbox"/>	 0000001657-20200816T210243Z-9.wav	... 360 KB	3 months ago
<input type="checkbox"/>	 0000001657-20200816T210237Z-5.wav	... 352 KB	3 months ago
<input type="checkbox"/>	 0000001657-20200816T210223Z-5.wav	... 368 KB	3 months ago

- ◆ Language ARC stats
 - Language ARC launched to general public in October 2019
 - 10 Projects open to public
- ◆ Language ARC has collected > 31,000 contributions overall
 - How English Varies
 - Lexical Sets - 3138
 - Reading Passages - 238
 - Silent Movie Narration - 16
 - Diapix Task - 68
 - GlobalTIMIT
 - 636 sentences
 - Dark Triad
 - Survey - 5637
 - Picture Description - 28