



How to use Amazon Mechanical Turk to run digitally powered surveys

Anna Di Natale

Medical University of Vienna, TU Graz, Complexity Science Hub Vienna



Schedule

13:00-14:00 introduction to Amazon Mechanical Turk

14:00-15:00 creation of the survey

15:00-15:30 answers to survey of other groups

15:30-15:45 closing remarks



Table of contents

1. Introduction
2. How to run a survey on MTurk
3. Survey like a pro - the API
4. Q&A
5. Hands on exercise



1. Introduction

What is the Mechanical Turk?



What is the Mechanical Turk?

Plate 1.



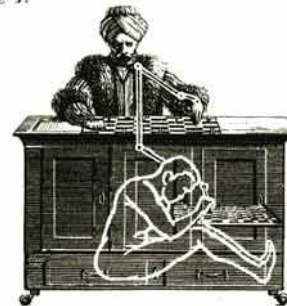
Plate 2.



Plate 3.



Plate 4.





What is MTurk?



“crowdsourcing marketplace that makes it easier for individuals and businesses to outsource their processes and jobs to a distributed workforce who can perform these tasks virtually”

Crowdsourcing platform - used for surveys and labelling



What is MTurk?



“**crowdsourcing** marketplace that makes it easier for individuals and businesses to **outsource** their processes and jobs to a distributed workforce who can perform these tasks **virtually**”

Crowdsourcing platform - used for surveys and labelling



Why to use MTurk?

AMT can be **cheaper** than other traditional ways of data collection (traditional surveys and experiments)

Your survey can reach a **broader audience**

You can select some features of the participants

It is **flexible** in the layouts

It can be **fast**, especially for experienced requesters

BUT

It is not easy to learn, especially when accessing it through the API

There are also quality concerns



Other platforms



Ethical approval

You are performing experiments with **real human beings** therefore consider if your study requires an ethical approval





Terminology

Worker



Terminology

Worker: person with MTurk worker account





Terminology

Worker: person with MTurk worker account

Qualification

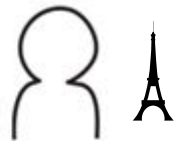




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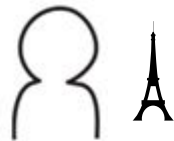




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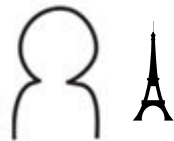




Terminology

Worker: person with MTurk worker account

Qualification





Terminology

Worker: person with MTurk worker account

Qualification

HIT





Terminology

Worker: person with MTurk worker account

Qualification

HIT - Human Intelligence Task: single survey or task



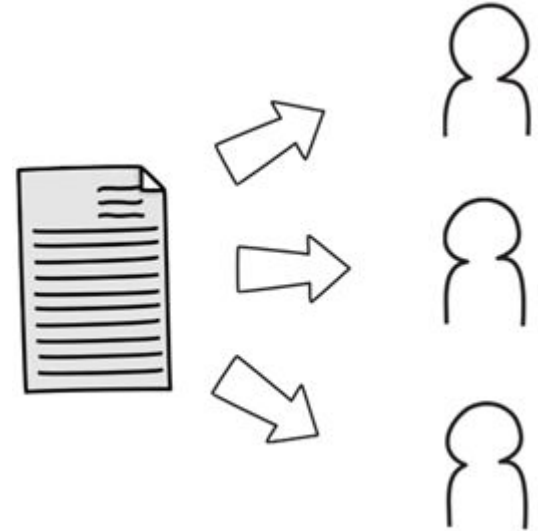
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Worker: person with MTurk worker account

Qualification

HIT - Human Intelligence Task or just task: single survey or task

Assignment - copy of HIT: how many workers will take the same HIT





Terminology

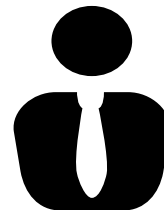
Worker: person with MTurk worker account

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HIT - Human Intelligence Task or just task: single survey or task

Assignment - copy of HIT: how many workers will take the same HIT

Requester





Terminology

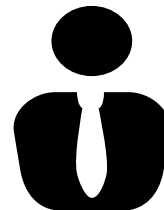
Worker: person with MTurk worker account

Qualification

HIT - Human Intelligence Task or just task: single survey or task

Assignment - copy of HIT: how many workers will take the same HIT

Requester - person with MTurk requester account. The one who plans and pays for annotations



How does it work?

People sign up as **workers** and complete tasks that have been uploaded by **requesters**.

Requesters can decide which categories of workers can preview and take the survey. They also decide how much to pay workers for their work (on top of this, a fixed fee goes to AMT).





How does it work?

Looking to work on tasks? [Sign in as a Worker](#) | [Learn more](#)

[Sign in as a Requester](#)

Amazon Mechanical Turk

Access a global, on-demand, 24x7 workforce

Get started with Amazon Mechanical Turk

<https://www.mturk.com/>



How does it work?

Looking to work on tasks? [Sign in as a Worker](#) | [Learn more](#)

amazonmechanical turk

Overview

Features

Pricing

Help

Developer Resources

Customers

[Sign in as a Requester](#)

Amazon Mechanical Turk

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Fees

You decide how much to pay the workers (per approved assignment).



Fees

You **decide** how much to pay the workers (per approved assignment).

You pay only the assignments you **approve**.



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It is possible to reject assignments, but workers can appeal



Fees

You **decide** how much to pay the workers (per approved assignment).

You pay only the assignments you **approve**.

It is possible to give **bonuses**.



It is possible to reject assignments, but workers can appeal



Fees

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You pay only the assignments you **approve**.



It is possible to reject assignments, but workers can appeal

It is possible to give **bonuses**.

MTurk gets **20%** on top of the reward and bonus amounts (if < 10 assignments, otherwise an additional 20% is paid).



Fees

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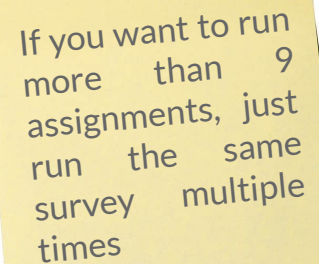
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It is possible to reject assignments, but workers can appeal

It is possible to give **bonuses**.

MTurk gets **20%** on the reward and bonus amounts (if < 10 assignments, otherwise an additional 20% is paid).

A yellow sticky note with a slight shadow, tilted at an angle. It contains the text: 'If you want to run more than 9 assignments, just run the same survey multiple times'.

If you want to run more than 9 assignments, just run the same survey multiple times



Fees

You decide how much to pay the workers (per approved assignment).

You pay only the assignments you **approve**.



It is possible to reject assignments, but workers can appeal

It is possible to give **bonuses**.

MTurk gets **20%** on the reward and bonus amounts (if < 10 assignments, otherwise an additional 20% is paid).

If you use Premium Qualifications, you pay a fixed amount per approved assignment AND 5% more to MTurk.



Qualifications and Premium Qualifications

Workers can be selected on the basis of their qualifications.

The basic ones (**free of charge**) are: location, percentage of assignments that have been accepted (=quality of the work), number of completed assignments (=experience of the worker)

Premium, for example: age, kind of job they have , household income, gender, marital status, languages they speak, whether they voted in the US presidential elections of 2016.

<https://requester.mturk.com/pricing>



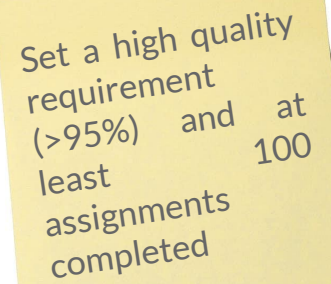
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<https://requester.mturk.com/pricing>



Set a high quality
requirement
(>95%) and at
least 100
assignments
completed



Why should I reject an assignment?

If you reject an assignment, you will **not pay** for it, and fees will not apply

BUT when you reject an assignment, the worker will not be paid either. Workers that feel they are being treated unfairly can **appeal** to your decision.

As a consequence, requesters decide not to reject any worker -> workers have a rate of accepted assignments fairly **high**

-> I had to higher my quality requirements (now: 97%)



Why should I reject an assignment?

Meaning similarity



mountain egg

How similar are the two meanings?

Not at all Slightly Moderately Very Extremely

- ☐ Do not choose this option
- ☐ I do not know one of the words

Show instructions

Next

You are participating in this experiment voluntarily and you can leave at any time.



Why should I reject an assignment?

Meaning similarity



mountain egg

How similar are the two meanings?

☐ Not at all ☐ Slightly ☐ Moderately ☐ Very ☐ Extremely

☒ Do not choose this option

☐ I do not know one of the words

Show instructions

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Why should I reject an assignment?

Meaning similarity

mountain egg

How similar are the two meanings?

Not at all Slightly Moderately Very Extremely

☒ Do not choose this option

☐ I do not know one of the words

~5.5% -> bots

Show instructions

Next

You are participating in this experiment voluntarily and you can leave at any time.



Why should I reject an assignment?

5.5% of the respondents to my survey are bots

In addition to this, **30%** did not pass the control questions (whose answers are given in the instruction page as examples)

As a consequence, more than **35%** of the answers collected is not viable for analysis



2. How to run a survey on MTurk

MTurk survey

[| My Account](#) [| Sign Out](#) [| Help](#)

amazonmturk
Requester

Create

Manage

Developer

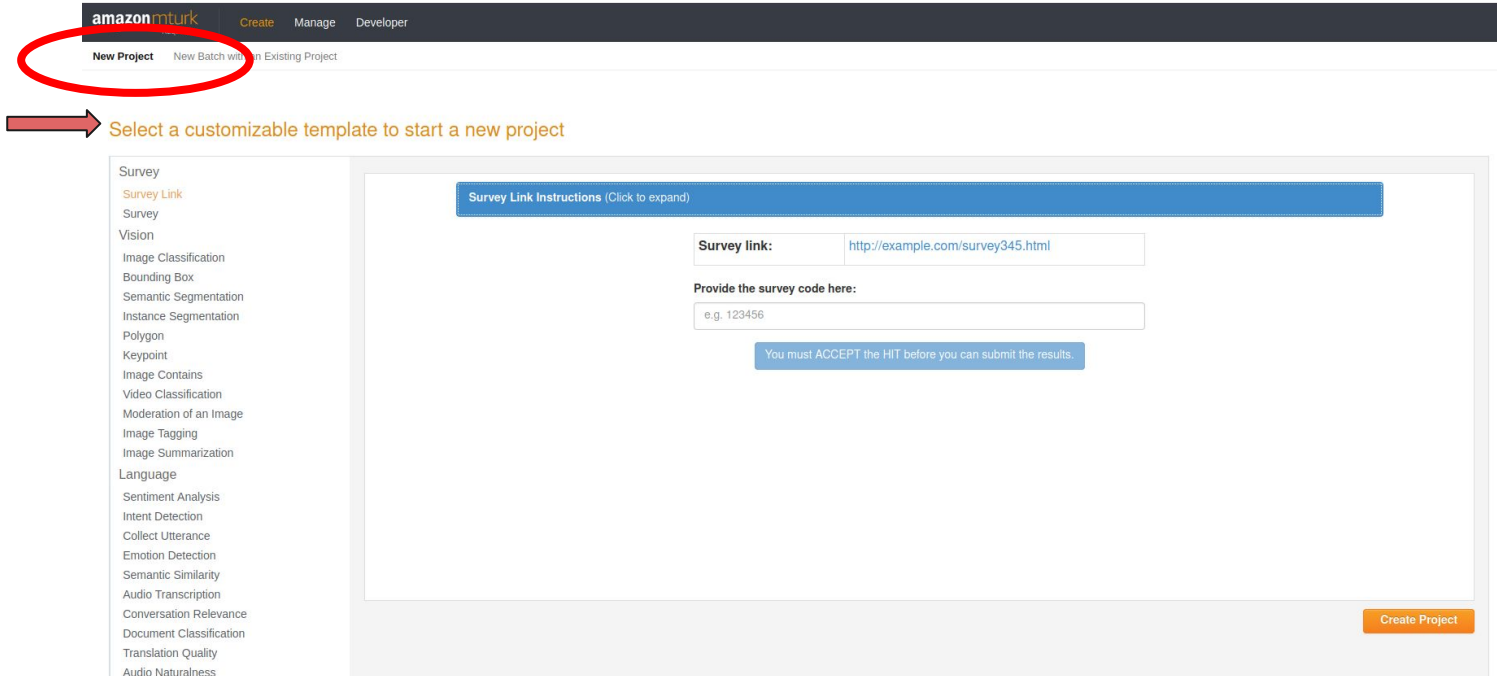
[New Project](#)

[New Batch with an Existing Project](#)

Start a New Batch with an Existing Project

Project Name	Title	Created ▼	Last Edited				
Emotion Detection	What emotion is expressed in this text?	February 28, 2019	September 26, 2019	Publish Batch	Edit	Copy	Delete

MTurk survey



amazonmturk Create Manage Developer

New Project New Batch with Existing Project

Select a customizable template to start a new project

Survey

Survey Link

Survey

Vision

Image Classification

Bounding Box

Semantic Segmentation

Instance Segmentation

Polygon

Keypoint

Image Contains

Video Classification

Moderation of an Image

Image Tagging

Image Summarization

Language

Sentiment Analysis

Intent Detection

Collect Utterance

Emotion Detection

Semantic Similarity

Audio Transcription

Conversation Relevance

Document Classification

Translation Quality

Audio Naturalness

Survey Link Instructions (Click to expand)

Survey link:

Provide the survey code here:

You must ACCEPT the HIT before you can submit the results.

Create Project

MTurk survey - template examples

Select a customizable template to start a new project

Survey

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Translation Quality

InstructionsShortcuts

Color in the requested items in the image



p

q

b

e

d

t

z

a

m

f

Ctrl+Z

Ctrl+Y

☐ Nothing to label

Submit

Labels

Cat

Dog

Bird

1

2

3

Create Project

MTurk survey - template examples

Select a customizable template to start a new project

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Translation Quality

Audio Naturalness

Other

InstructionsShortcutsWhat emotion does this text convey?

This was the best book I ever read!!!! Thank you so much! :)

Select an option

Anger	1
Disgust	2
Fear	3
Happiness	4
Sadness	5
Surprise	6

Submit

Create Project



MTurk survey - template examples

Select a customizable template to start a new project

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Other

Instructions: Click the link below to review the Website. Collect the following information if it's available

Link to the Website:

<https://example.com>

Name of the Company:

e.g. ABC Inc.

Address:

Address Line 1

Address Line 2

City / Town

Create Project

MTurk survey - specifications

Enter Properties

Design Layout

Preview and Finish

Project Name

Semantic Similarity

This name is not displayed to Workers.

Describe your task to Workers

Title

Rating word similarity

Description

Describe the task to Workers. Be as specific as possible, e.g. "Answer in a essay about 'mammal' instead of 'what animal?'. no Workers know what to expect.

Paywords

word meaning, semantic similarity, word

Give more detail about this task. This gives Workers a better idea of what they will be doing and helps them decide to take your task.

Provide keywords that will help Workers accept or reject your task.

Setting up your task

Reward per assignment

\$ 0.10

This is how much a Worker will be paid for completing an assignment. Consider how long it will take a Worker to complete each assignment.

Number of assignments per task

1

Maximum number of Workers who can accept to work on each task?

Time allowed per assignment

10 minutes

Maximum time Worker has to finish a single task. Be generous as time Workers are not paid.

Task expires on

10 days

Maximum time your task will be available to Workers on Mechanical Turk.

Auto approve and pay Workers on

10 days

This is the amount of time you have to reject a Worker's assignment after they submit the assignment.

Worker requirements

Requires that Workers be Masters to do your task.

YES

NO

Specify any additional qualifications Workers must meet to work on your task:

MT Approval Rate (%) for all Approvals (90%) greater than 95

Location is one of ANTARCTICA (AQ), ANTIOCH AND DAMASCUS (AQ), ARGENTINA (AQ), ARIZONA (AQ), ARJUNA (AQ)

Click Add another condition

Click to add another condition

Click to add another condition

Project content advice content

This project may contain potentially explicit or offensive content, for example, nudity

Task Visibility

Public

Private

Invited

Public

Private

Invited

Save

Design Layout



MTurk survey - specifications

Project Name: This name is not displayed to Workers.

Describe your task to Workers

Title
Describe the task to Workers. Be as specific as possible, e.g. "answer a survey about movies", instead of "short survey", so Workers know what to expect.

Description
Give more detail about this task. This gives Workers a bit more information before they decide to view your task.

Keywords
Provide keywords that will help Workers search for your tasks.



MTurk survey- specifications

Setting up your task

Reward per assignment

This is how much a Worker will be paid for completing an assignment. Consider how long it will take a Worker to complete each assignment.

Number of assignments per task

How many unique Workers do you want to work on each task?

Time allotted per assignment

Maximum time a Worker has to work on a single task. Be generous so that Workers are not rushed.

Task expires in

Maximum time your task will be available to Workers on Mechanical Turk.

Auto-approve and pay Workers in

This is the amount of time you have to reject a Worker's assignment after they submit the assignment.



MTurk survey - specifications

Worker requirements

Require that Workers be Masters to do your tasks ([Who are Mechanical Turk Masters?](#))

☐ Yes ☒ No

Specify any additional qualifications Workers must meet to work on your tasks:

HIT Approval Rate (%) for all Requesters' HITs greater than 95 [Remove](#)

Location is one of

ARUBA (AW)
AUSTRALIA (AU)
AUSTRIA (AT)
AZERBAIJAN (AZ)
BAHAMAS (BS)
BALEARES (BA)

[Expand](#) | [Remove](#)

[\(+\)](#) Add another criterion (up to 3 more)

(Premium Qualifications incur additional fees, see [Pricing Details](#) to learn more)

Project contains adult content ([See details](#))

☐ This project may contain potentially explicit or offensive content, for example, nudity.

Task Visibility ([What is task visibility?](#))

☐ Public - All Workers can see and preview my tasks
☒ Private - All Workers can see my tasks, but only Workers that meet all Qualification requirements can preview my tasks
☐ Hidden - Only Workers that meet my Qualification requirements can see and preview my tasks

MTurk survey

[Create](#)[Manage](#)[Developer](#)[New Project](#)[New Batch with an Existing Project](#)

Start a New Batch with an Existing Project

Project Name	Title	Created ▼	Last Edited				
Emotion Detection	What emotion does this text convey?	February 6, 2020	February 6, 2020	Publish Batch	Edit	Copy	Delete
Semantic Similarity	Rating word similarity	November 18, 2019	December 18, 2019	Publish Batch	Edit	Copy	Delete

MTurk survey

[Create](#)[Manage](#)[Developer](#)[New Project](#)[New Batch with an Existing Project](#)

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MTurk survey

[Create](#)[Manage](#)[Developer](#)[New Project](#)[New Batch with an Existing Project](#)

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Project Name	Title	Created ▼	
Emotion Detection	What emotion does this text convey?	February 6, 2020	Feb 11, 2020
Semantic Similarity	Rating word similarity	November 18, 2019	December 18, 2019

Publish Batch

Choose a .csv file with the variables you specified in your project. ([learn more](#))

[Choose File](#)

<no file selected>

Don't have a data file? [Download a sample .csv file.](#)

[Copy](#)[Delete](#)[Copy](#)[Delete](#)[Publish Batch](#)[Edit](#)



MTurk survey

[Create](#)[Manage](#)[Developer](#)[Results](#)[Workers](#)[Qualification Types](#)

Manage Batches

Click on the name of the batch to see more details

▼ Batches in progress (0)

▼ Batches ready for review (0)

► Batches already reviewed (0)



Why (not) to choose it

If you don't want to spend much **time** to design the survey and learning the AMT API

If your experiment matches the proposed templates

If you want to display only one kind of question



MTurk survey

Select a customizable template to start a new project

Survey

[Survey Link](#)

Survey

Vision

Image Classification

Bounding Box

Semantic Segmentation

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Audio Transcription

Conversation Relevance

Document Classification

Survey Link Instructions (Click to collapse)

We are conducting an academic survey about social networks. We need to understand your opinion about social networks. Select the link below to complete the survey. At the end of the survey, you will receive a code to paste into the box below to receive credit for taking our survey.

Make sure to leave this window open as you complete the survey. When you are finished, you will return to this page to paste the code into the box.

Template note for Requesters - To verify that Workers actually complete your survey, require each Worker to enter a **unique** survey completion code to your HIT. Consult with your survey service provider on how to generate this code at the end of your survey.

Survey link:

<http://example.com/survey345.html>

Provide the survey code here:

e.g. 123456

You must ACCEPT the HIT before you can submit the results.

Create Project

MTurk survey

Select a customizable template to start a new project



Google Forms

Survey

[Survey Link](#)

Survey

Vision

Image Classification

Bounding Box

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Survey link:

<http://example.com/survey345.html>

Provide the survey code here:

e.g. 123456

You must ACCEPT the HIT before you can submit the results.

Create Project

<https://blog.mturk.com/tutorial-getting-great-survey-results-from-mturk-and-google-forms-da4993d878df>



3. Survey like a pro - the API



An example - Word similarity

Aim: collect a score that indicates how similar are pairs of words

For example, 'aircraft' and 'plane' are very similar

'Aircraft' and 'car' are moderately similar

'Aircraft' and 'hair' are not related at all

MTurk interface

1 Enter Properties

2 Design Layout

3 Preview and Finish

Rating word similarity

Requester: Anna Di Natale

Reward: \$0.04 per task

Tasks available: 0

Duration: 5 Minutes

Qualifications Required: HIT Approval Rate (%) for all Requesters' HITs greater than 95 , Location is one of [AU](#), [GB](#), [US](#)

Instructions

Shortcuts

How similar are the meanings of these words?

Instructions

How similar is the meaning of these two words? Do they refer to a similar topic or are they completely unrelated?

[More Instructions](#)

Word 1: \${word1}

Word 2: \${word2}

Select an option

1 - not at all similar meanings1

2 - slightly similar meanings2

3 - moderately similar meanings3

4 - very similar meanings4

5 - extremely similar meanings5

6

X - I do not understand one of the words7

Submit



MTurk interface vs API

All the pages look like this - there is no possibility of having different layouts inside the same survey (eg: where to put an informed consent for the use of the data, where to collect feedback)

Small degree of freedom in designing the survey (eg: where to put the buttons, how they should look like)



API survey

https://annadinatale.eu/index_survey.html
<https://github.com/kimberli/mturk-template>

Meaning similarity

Attention! You are not allowed to take this survey more than once. If you do so, your assignment will be rejected and you will not be entitled to the monetary reward



Informed consent

You are invited to participate in a web-based online study on meaning similarity of words. It should take approximately **10** minutes to complete.

Participation

Your participation in this survey is voluntary. You may exit the survey at any time.

Confidentiality

Your survey answers will be stored by Amazon Mechanical Turk. The researchers do not have access to identifying information. The anonymous data will be used for non-profit academic research.

I give my informed consent

You are participating in this experiment voluntarily and you can leave at any time.



API survey

Meaning similarity

Instructions

How similar are the meanings of these words? Do they refer to a similar concept or are they completely unrelated?

You may rate the pairs of words you will be shown on a meaning similarity scale, where:

Not at all is for pairs of words that refer to completely different topics and carry completely different meanings;

Extremely is for pairs of words that refer to two extremely similar topics and have extremely similar meanings.

Please rate **I do not know one of the words** if you are not familiar with the meaning of one of the words or both.

Never choose 'Do not choose this option'

Examples:

The words '**aircraft**' and '**plane**' have high similarity ('Extremely') because they are two words for the same object;

the pair '**aircraft**' and '**car**' are moderately similar ('Moderately') because they are two means of transport;

the words '**aircraft**' and '**hair**' are not similar at all ('Not at all').



API survey

Meaning similarity



mountain

egg

How similar are the two meanings?

Not at all Slightly Moderately Very Extremely

☐ Do not choose this option

☐ I do not know one of the words

Show instructions

Next

You are participating in this experiment voluntarily and you can leave at any time.



API survey

Meaning similarity



drink beverage

How similar are the two meanings?

☐ Not at all ☐ Slightly ☐ Moderately ☐ Very ☐ Extremely

- ☐ Do not choose this option
- ☐ I do not know one of the words

Show instructions

Next

You are participating in this experiment voluntarily and you can leave at any time.



API survey

Meaning similarity

Congratulations! You reached the end of the study. Here is the last question.

What is your gender?

☐ Female

☐ Male

☐ Other

Any comments or feedback?

Submit

You are participating in this experiment voluntarily and you can leave at any time.



Survey like a pro - the API

More **flexible** surveys

Very **time** consuming, especially when you have to learn everything from scratch



Sandbox

Developer tool, interface that allows you to visualize your survey exactly in the same way the workers will see it.

‘Mock’ HITs with interesting possibilities

- See what the workers see
- Test the functionalities of your HIT (with the help of your colleagues)

Sandbox

You are using the Mechanical Turk Developer Sandbox. This site is for test and development only. [Learn more](#)

Worker ID: A31V6K05FUAUMY [?](#)


HITS Goal

0 / set goal


Reward Goal

0 / set goal

Hello, Anna Di Natale | [Sign Out](#)

 **HITS** Dashboard Qualifications

Search All HITS


















Filter

All HITS Your HITS Queue

HIT Groups (1-20 of 2605)

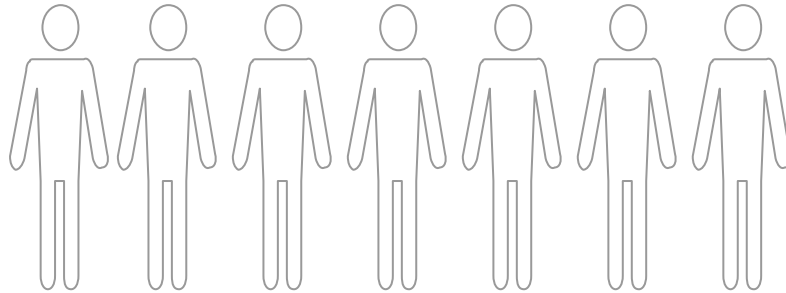
Show Details Hide Details

Items Per Page: 20

Requester	Title	HITS	Reward	Created	Actions	
 Data Science Group, The New York Times	Article Emotion Tagging	6,983	\$0.04	2h ago	Preview	Accept & Work
 MaterialEyes	material image retrieval	3,444	\$0.00	9/25/2020	Preview	Accept & Work
 Rece Capture	Receipt Transcription	3,295	\$0.03	1m ago	Preview	 Quality
 Luca Marchesotti	Sound Classification	2,320	\$0.02	13d ago	Preview	Accept & Work
 A2Z	Data Entry from images - new test task (S628-1176)	2,035	\$0.08	1h ago	Preview	Accept & Work
 Kristian Kolthoff	Write Android GUI Screenshot Descriptions	1,913	\$0.05	13d ago	Preview	Accept & Work
 Leonard	Polarization Classification	1,818	\$0.00	7/28/2020	Preview	Accept & Work
 Tyson Quick	Sandbox: Classify section of a web page with multiclass labels	1,043	\$0.02	6d ago	Preview	Accept & Work
 Mihail	Evaluate the responses for a given dialogue context	998	\$0.00	3d ago	Preview	Accept & Work
 Bruna Vaz	Landing Pages Multi-class Image Classification	940	\$0.01	7d ago	Preview	Accept & Work
 salathegroup	Twitter - Use of face masks during COVID-19 pandemic	911	\$0.06	1/14/2021	Preview	 Quality
 BH	Job Requirements Annotation	760	\$0.02	6d ago	Preview	Accept & Work
 Brandin Arsenaault	Classify a search query	602	\$0.01	1/17/2018	Preview	Accept & Work



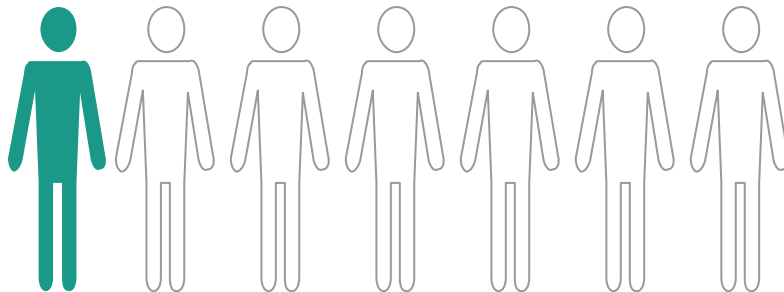
The waiting



00:00



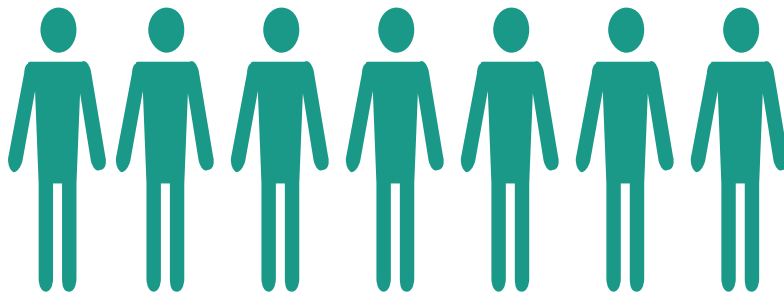
The waiting



00:01



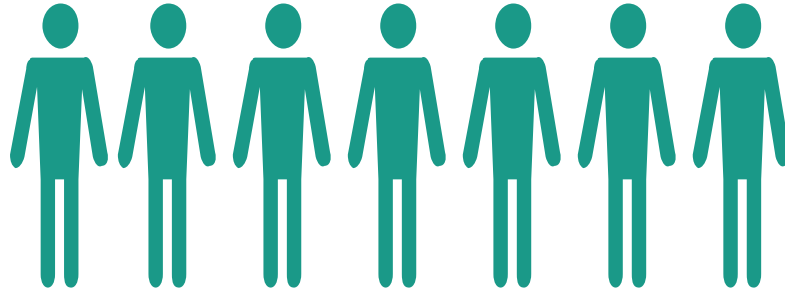
The waiting



00:07



The waiting

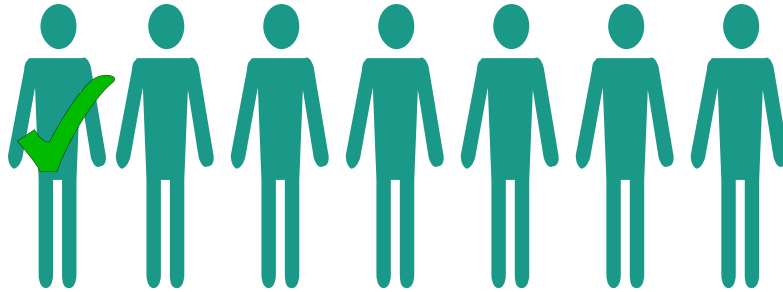


Time Allotted 20 Min

00:07



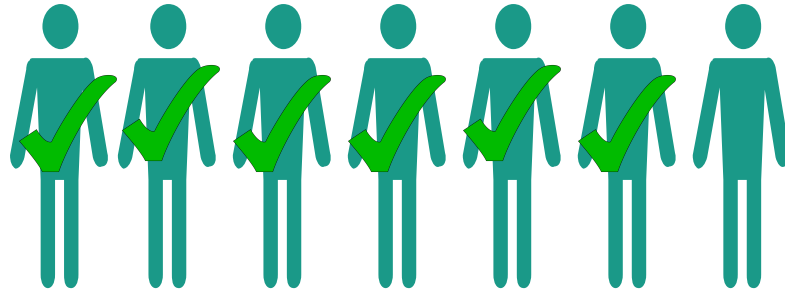
The waiting



00:15



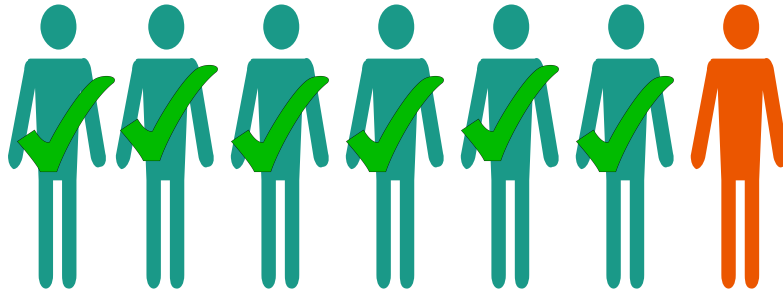
The waiting



00:25



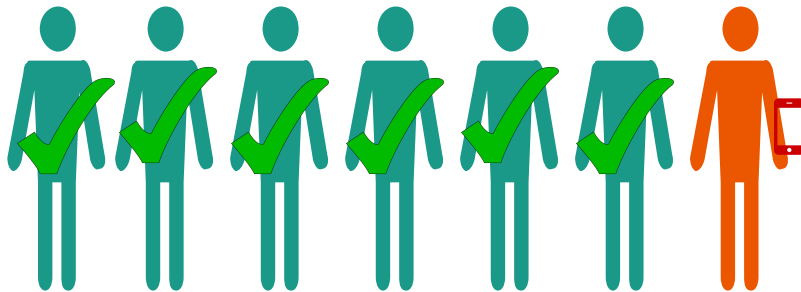
The waiting



00:25



The waiting



00:26



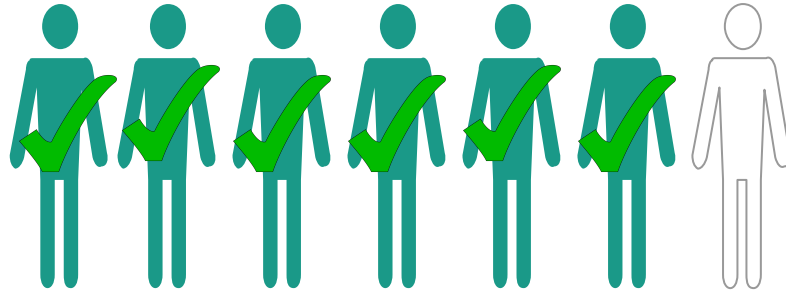
The waiting



00:27



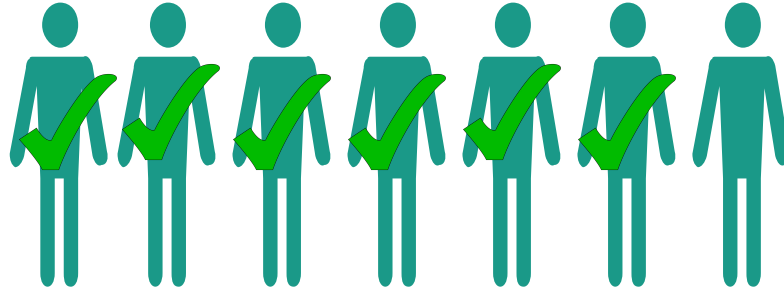
The waiting



00:30



The waiting



00:32



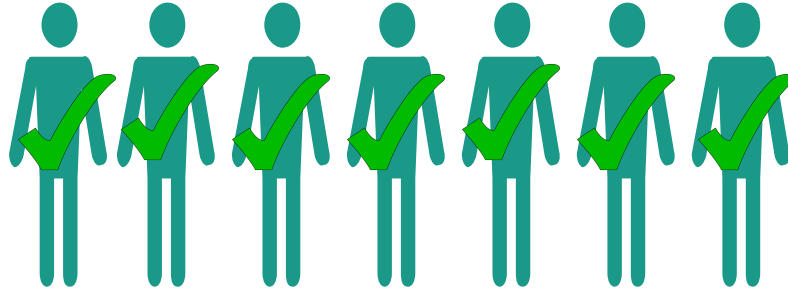
The waiting



00:45



The waiting



00:45

Time Allotted 20 Min
Time Taken 45 Min



The wait

Most of the workers take less time than what you allocated for the survey.

Some of the workers are **terribly slow**, and the time allocated will run out. In this case, the job will be put back to the AMT market, and another worker will pick it up. In this moment, the stopwatch will start ticking again.



4. Q&A



5. Hands on exercise



Set up

Groups of 3-4 people

Every group will design ONE survey (approx. 10 minutes of completion time 7-10 questions) on Sandbox (Developer > Sandbox) <https://requestersandbox.mturk.com/>

Each person with a Sandbox account will answer to the surveys of the other groups



Schedule

14:00-15:00 creation of the survey

15:00-15:30 answers to survey of other groups

15:30-15:45 closing remarks



Steps - creation of the survey

1. Login to requester Sandbox (Developer > Sandbox) <https://requestersandbox.mturk.com/>
2. Design the survey (use the predefined templates or Google Forms)

If you decided to use Google Forms, here is a short tutorial:

<https://blog.mturk.com/tutorial-getting-great-survey-results-from-mturk-and-google-forms-da4993d878df>

3. Select the specifications of the survey (time allocated, pay, etc)
4. Publish



Specifications

1 Enter Properties

2 Design Layout

3 Preview and Finish

Project Name:

This name is not displayed to Workers.

Describe your survey to Workers

Title

Describe the survey to Workers. Be as specific as possible, e.g. "answer a survey about movies", instead of "short survey", so Workers know what to expect.

Description

Give more detail about this survey. This gives Workers a bit more information before they decide to view your survey.

Keywords

Provide keywords that will help Workers search for your tasks.

SICSS



Specifications

Setting up your survey

Reward per response

\$ 0.03

This is how much a Worker will be paid for completing your survey. Consider how long it will take a Worker to complete your survey.

Number of respondents

20

≥ 40

How many unique Workers do you want to complete your survey?

Time allotted per Worker

1

Hours

Maximum time a Worker has to complete the survey. Be generous so that Workers are not rushed.

Survey expires in

7

Days

Maximum time your survey will be available to Workers on Mechanical Turk.

Auto-approve and pay Workers in

3

Days

This is the amount of time you have to reject a Worker's assignment after they submit the assignment.



Specifications

Setting up your survey

Reward per response

\$ 0.03

This is how much a Worker will be paid for completing your survey. Consider how long it will take a Worker to complete your survey.

Number of respondents

20

How many unique Workers do you want to complete your survey?

Time allotted per Worker

1

Hours

≥ 15 min

Maximum time a Worker has to complete the survey. Be generous so that Workers are not rushed.

Survey expires in

7

Days

Maximum time your survey will be available to Workers on Mechanical Turk.

Auto-approve and pay Workers in

3

Days

This is the amount of time you have to reject a Worker's assignment after they submit the assignment.



Specifications

Worker requirements

Require that Workers be Masters to do your tasks ([Who are Mechanical Turk Masters?](#))

☐ Yes ☒ No

Specify any additional qualifications Workers must meet to work on your tasks:

[\(+\)](#) Add another criterion (up to 5)

(Premium Qualifications incur additional fees, see [Pricing Details](#) to learn more)

Project contains adult content ([See details](#))

☐ This project may contain potentially explicit or offensive content, for example, nudity.

Save

Design Layout



Steps - answering to surveys

1. Login to worker Sandbox <https://workersandbox.mturk.com/>
2. Look for surveys with keyword 'SICSS'
3. Answer to all the surveys of your colleagues

Sandbox

Developer Sandbox

A simulated environment for testing your tasks.

About the Sandbox

The Mechanical Turk Developer Sandbox is a simulated environment that lets you test your applications and tasks prior to publication in the marketplace.

Benefits:

- Free to use for registered Mechanical Turk requesters. Fees will not be withdrawn and payments are not made to Worker accounts.
- Has functional parity with the production website.
- Requires only a URL change to configure your application to work against the developer sandbox or the production website.

Get Started

To access the sandbox, you will need a [Mechanical Turk Requester account](#) and, in order to access the sandbox programmatically, you will need an [Amazon Web Services \(AWS\) account](#).

[Requester Sandbox](#)

Requester Site Sandbox

You can create test tasks in the Requester Sandbox to make sure your design or application works.

[Visit the Requester Sandbox »](#)

Worker Site Sandbox

You can view tasks created in the Requester Sandbox to see how they will appear to Workers.

[Visit the Worker Sandbox »](#)

Sandbox FAQs

[How do I use the MTurk Developer Sandbox?](#)

[How do I configure my application to use the MTurk Developer Sandbox?](#)

[What features of MTurk are not supported in the MTurk Developer Sandbox?](#)

[What are the guidelines and policies for the MTurk Developer Sandbox?](#)

Developer Forum

Have a question about the Application Program Interface (API) or Command Line Tools (CLTs)? Post your questions and comments in the developer forum.

[Visit the Developer Forum »](#)

Create your own survey

Answer to the surveys



Ideas for surveys

- Affective emotions in words (e.g. positive or negative)
- Misinfo behaviour (do you fact check your news? Or only the ones found on social media?)
- Climate change and green transition (How scared are you of climate change? Are you taking active steps to contrast it?)
- Social media and mood (How much time do you spend on social media? Which social? Do you think it affects your mood? In which way?)



Homework

Retrieve the data from the MTurk platform or the Google form if you used it. You will be using the data tomorrow!



Thank you!

Email: dinatale@csh.ac.at

Website: <https://annadinatale.eu>

GitHub: [AnnaDiNatale/MTurk-tutorial](https://github.com/AnnaDiNatale/MTurk-tutorial)