Activity Guide

Activity 3:

Implicit Association Tests based on the Race Attitudes

FAIaS

Fostering Artificial Intelligence at Schools

Index

Introduction

This activity allows you to determine your implicit bias on different topics using The Implicit Association test (IAT).

The IAT measures the strength of associations between concepts (e.g., black people, gay people) and evaluations (e.g., good, bad) or stereotypes (e.g., athletic, clumsy). The main idea is that making a response is easier when closely related items share the same response key.

In the first part of the IAT you sort words relating to the concepts (e.g., fat people, thin people) into categories. So if the category "Fat People" was on the left, and a picture of a heavy person appeared on the screen, you would press the "e" key.

In the second part of the IAT you sort words relating to the evaluation (e.g., good, bad). So if the category "good" was on the left, and a pleasant word appeared on the screen, you would press the "e" key.

In the third part of the IAT the categories are combined and you are asked to sort both concept and evaluation words. So the categories on the left hand side would be Fat People/Good and the categories on the right hand side would be Thin People/Bad. It is important to note that the order in which the blocks are presented varies across participants, so some people will do the Fat People/Good, Thin People/Bad part first and other people will do the Fat People/Bad, Thin People/Good part first.

In the fourth part of the IAT the placement of the concepts switches. If the category "Fat People" was previously on the left, now it would be on the right. Importantly, the number of trials in this part of the IAT is increased in order to minimize the effects of practice.

In the final part of the IAT the categories are combined in a way that is opposite what they were before. If the category on the left was previously Fat People/Good, it would now be Fat People/Bad.

The IAT score is based on how long it takes a person, on average, to sort the words in the third part of the IAT versus the fifth part of the IAT. We would say that one has an implicit preference for thin people relative to fat people if they are faster to categorize words when Thin People and Good share a response key and Fat People and Bad share a response key, relative to the reverse.
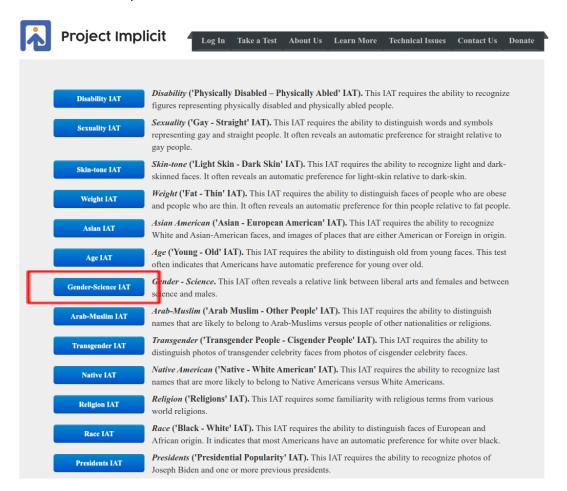
A step-by-step guide

Step 0 :

a) Click here to visit the following website:

https://implicit.harvard.edu/implicit/selectatouchtest.html

Step 1:

a) Choose the test you want to take

Step 2:

    a) Please read the instructions and follow them and click on the Continue button

Welcome

You have selected the Gender-Science Task. In this study you will complete an Implicit Association Test (IAT) in which you will be asked to sort words into groups as fast as you can. In addition to the IAT, there are some questions about your beliefs, attitudes, and opinions, and some standard demographic questions. This study should take about 10 minutes to complete. At the end, you will receive your IAT result along with information about what it means.

We thank you for being here!

Continue

· Project Implicit ·

Step 3:

    a) Please answer the following questions and click on Submit button

Demographics

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What is your birth month?

| January | February | March | April | May | June | July | August | September | October | November | December |

Tip: For quick response, click to select your answer, and then click again to submit.

Submit