Screening

Thank you for deciding to participate in this survey!

Please read the questions on the screen carefully, and answer them honestly.

There are no right or wrong answers, we are simply interested in your opinion.

All responses will be kept confidential.

We thank you in advance for your honest and thoughtful responses.

Please click anywhere on this page at least five times. The number of times you click will be recorded automatically, even if you do not see any change on this page.This is an attention check. Failing this attention check will result in rejecting your hit.Thank you.

Attention check not passed.

If you see this note, it means that you did not pass the attention check presented on the previous page: "Please click anywhere on this page at least five times. The number of times you click will be recorded automatically, even if you do not see any change on this page. This is an attention check. Failing this attention check will result in rejecting your HIT. Thank you."

Open-ended Screening

READ CAREFULLY !

In this survey you will be asked some **open-ended questions** that require you to provide answers in **writing**. Please **do not continue** if you do not want to answer questions that require writing. If you decide to continue, overall the survey will take about **3 to 5 mins**.

Get out of the survey ○   Continue the survey ○

Common Open-ended

Briefly describe the room you are currently in.

[   ]

Intro

Please read the following story carefully.

Human

Osteoarthritis is a very common condition that affects millions of people worldwide. It occurs when the protective cartilage that cushions the ends of our bones wears down over time. It can affect any joint in the body, and it's most likely to affect the joints that we use most in everyday life, such as the joints of the hands, knees, feet, elbows and neck. To diagnose osteoarthritis, a technician takes MRI images of the joints. **The images are then examined by a radiologist.**

Do you understand how a radiologist examines MRI images to diagnose osteoarthritis?

Do not understand at all   Completely understand
○   ○   ○   ○   ○   ○   ○

If you know it, please explain in detail the process used by a radiologist to examine MRI images to diagnose osteoarthritis. If there are aspects that you don't know or cannot explain, write **"GAP"** in your description at that point.

[ ]

In light of the task you just completed, you might have changed your mind about how well you understand how a radiologist examines MRI images to diagnose osteoarthritis. Next, please re-assess your understanding.

Do you understand how a radiologist examines MRI images to diagnose osteoarthritis?

Do not understand at all						Completely understand
○	○	○	○	○	○	○

Algorithm

Osteoarthritis is a very common condition that affects millions of people worldwide. It occurs when the protective cartilage that cushions the ends of our bones wears down over time. It can affect any joint in the body, and it's most likely to affect the joints that we use most in everyday life, such as the joints of the hands, knees, feet, elbows and neck. To diagnose osteoarthritis, a technician takes MRI images of the joints. **The images are then examined by an artificial intelligence algorithm.**

Do you understand how an artificial intelligence algorithm examines MRI images to diagnose osteoarthritis?

Do not understand at all						Completely understand
○	○	○	○	○	○	○

If you know it, please explain in detail the process used by an artificial intelligence algorithm to examine MRI images to diagnose osteoarthritis. If there are aspects that you don't know or cannot explain, write **"GAP"** in your description at that point.

In light of the task you just completed, you might have changed your mind about how well you understand how an artificial intelligence algorithm examines MRI images to diagnose osteoarthritis. Next, please re-assess your understanding.

Do you understand how an artificial intelligence algorithm examines MRI images to diagnose osteoarthritis?

Do not understand at all						Completely understand
○	○	○	○	○	○	○

Human_Dissimilar

Osteoarthritis is a very common condition that affects millions of people worldwide. It occurs when the protective cartilage that cushions the ends of our bones wears down over time. It can affect any joint in the body, and it's most likely to affect the joints that we use most in everyday life, such as the joints of the hands, knees, feet, elbows and neck. To diagnose osteoarthritis, a technician takes MRI images of the joints. **The images are then examined by a radiologist.**

While you may have a few trivial things in common with a radiologist, you are likely very different from a radiologist in many fundamental ways. Think about the fundamental ways in which you are **DIFFERENT** from a radiologist. In the space below, please elaborate on fundamental things that make you **DIFFERENT** from a radiologist.

Do you understand how a radiologist examines MRI images to diagnose osteoarthritis?

Do not understand at all   Completely understand

○   ○   ○   ○   ○   ○   ○

If you know it, please explain in detail the process used by a radiologist to examine MRI images to diagnose osteoarthritis. If there are aspects that you don't know or cannot explain, write **"GAP"** in your description at that point.

In light of the task you just completed, you might have changed your mind about how well you understand how a radiologist examines MRI images to diagnose osteoarthritis. Next, please re-assess your understanding.

Do you understand how a radiologist examines MRI images to diagnose osteoarthritis?

Do not understand at all   Completely understand

○   ○   ○   ○   ○   ○   ○

Algorithm_Dissimilar

Osteoarthritis is a very common condition that affects millions of people worldwide. It occurs when the protective cartilage that cushions the ends of our bones wears down over time. It can affect any joint in the body, and it's most likely to affect the joints that we use most in everyday life, such as the joints of the hands, knees, feet, elbows and neck. To diagnose osteoarthritis, a technician takes MRI images of the joints. **The images are then examined by an artificial intelligence algorithm.**

While you may have a few trivial things in common with an artificial intelligence algorithm, you are likely very different from an artificial intelligence algorithm in many fundamental ways. Think about the fundamental ways in which you are **DIFFERENT** from an artificial intelligence algorithm. In the space below, please elaborate on fundamental things that make you **DIFFERENT** from an artificial intelligence algorithm.

Do you understand how an artificial intelligence algorithm examines MRI images to diagnose osteoarthritis?

Do not understand at all						Completely understand
○	○	○	○	○	○	○

If you know it, please explain in detail the process used by an artificial intelligence algorithm to examine MRI images to diagnose osteoarthritis. If there are aspects that you don't know or cannot explain, write **"GAP"** in your description at that point.

In light of the task you just completed, you might have changed your mind about how well you understand how an artificial intelligence algorithm examines MRI images to diagnose osteoarthritis. Next, please re-assess your understanding.

Do you understand how an artificial intelligence algorithm examines MRI images to diagnose osteoarthritis?

Do not understand at all						Completely understand
○	○	○	○	○	○	○

Demo

What is your gender?

○ Male

○ Female

○ Prefer not to say

What is your age?

[   ]