Fear, Anger, and Joy

Research purpose

This was a test of your ability to detect varying levels of fear, anger, and happiness in faces. We think that being able to tell when someone else is even a little bit angry or afraid is a critical skill. Anger and happiness cues tell you whether a person is someone you should approach or avoid. Anger and happiness cues tell you whether someone is feeling friendly towards you or not. Anger and fear help us know whether there are potential threats nearby. Different people can be sensitive to different emotions and that might be related to how they interact with other people, so we asked you questions about negative emotions that you might sometimes experience. We want to see how the ability to detect anger varies between men and women, and people of different ages.

Understanding results

There are some limitations you should keep in mind as you look at your feedback. Each of these experiments represents an area of active research - until we have gathered many results from people like you, we can't conclude anything about what volunteers' results mean. Furthermore, these kinds of results are only meaningful at the group level - that is, they may reflect patterns that apply on average and not necessarily to any one person. For example, let's say we decided to do a study examining gender and hair length. We might find that, on average, women have longer hair than men. However, having long hair doesn't make you female and being female doesn't give you long hair. In other words, females have longer hair on average, but this logic cannot be applied to individuals.

If you are surprised by your results on any of these tests, you shouldn't be concerned. There are many reasons why scores on this task might differ. For instance, differences in computer systems or distractions while doing the task can affect results. This task was not designed to specifically assess you, and the scores can vary widely among the people who complete it.

If you have questions about these or any of your results, please contact us at testmybrain@gmail.com.

Your results

Which face is angrier?

In this test, you were asked to decide which of two faces was angrier. Your score is the number you got
correct out of 56.

Your score was 48. The average score is 46.

You scored higher than six out of every ten people who took this test:

Which face is happier?
In this test, you were asked to decide which of two faces was happier. Your score is the number you got correct out of 56.

Your score was 47. The average score is 46.

You scored higher than six out of every ten people who took this test:

Which face is more afraid?
In this test, you were asked to decide which of two faces was more afraid or fearful. Your score is the number you got correct out of 56.

Your score was 43. The average score is 44.
You scored higher than four out of every ten people who took this test:

Anxiety Questionnaire

We asked you questions about how frequently you were bothered by anxiety, worry, or irritability over the past two weeks. Higher scores reflect a greater frequency.

Your score was 5. The average score is 6.

You scored higher than four out of every ten people who took this test:

If you have any questions or comments about your results, please contact us (mailto:testmybrain@gmail.com?Subject=Fear, Anger, and Joy%20Results).

Related research

If you are interested in how we detect different emotions, click here (http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1839771/) to read an article comparing detection of angry faces to detection of other emotional faces.
TestMyBrain.org is a not-for-profit research initiative dedicated to providing measurement tools that allow people to engage in science and learn about themselves.

If you would like know more about TestMyBrain, click here (about.html) to learn about the project.

Resources

For Researchers (/research.html)

For Educators (/education.html)

The Many Brains Project (http://www.manybrains.net)
A 501c3 providing support for TestMyBrain and open source cognitive research.

Useful Links

ABOUT US (/ABOUT.HTML)

FAQ (/ABOUT.HTML#FAQ)

OUR MISSION (/ABOUT.HTML#MISSION)

Contact Us

Email: TESTMYBRAIN@GMAIL.COM (MAILTO:TESTMYBRAIN@GMAIL.COM?SUBJECT=GENERAL%20INQUIRY)

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