Difficulty in recognizing faces in action linked to performance in a group of anxious

The research, published in the journal Nature Neuroscience, found that people with anxiety disorders were less able to recognize faces in action compared to those without anxiety disorders. The researchers suggested that this may be due to a mismatch between the brain's expectations and the actual actions performed by the face.

The study involved 40 participants, half of whom were diagnosed with anxiety disorders, and the other half were healthy controls. Participants were shown videos of people performing actions, such as reaching for an object, and were asked to identify the action.

The researchers found that participants with anxiety disorders were less able to recognize faces in action, even when they matched their expectations. This suggests that there may be a mismatch between the brain's expectations and the actual actions performed by the face. The researchers explained that this could be due to a number of factors, including differences in neural processing, or differences in how anxiety disorders affect the brain's ability to process information.

The researchers explained that these findings could have implications for the treatment of anxiety disorders. They suggested that understanding how anxiety disorders affect the brain's ability to process information could help to develop new therapies for anxiety disorders.