

# **Study 4a Procedure and Information**

## **Informed Consent**

Project Title: **“Are there cultural differences in decoding athlete NVBs, shown through snapshot images or videos, occurring at the moment of result during victory and defeat?”**

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Our research project aims to understand how individuals from diverse cultural backgrounds interpret athletes' nonverbal behavior during moments of victory and defeat in sports. As a participant, you will complete an online survey in which you will view images or videos of athletes. For each clip, you will be asked to indicate whether the athlete has won or lost and to describe the emotions you observe.

We will collect the following data: your survey responses, which include judgments, ratings, and brief written descriptions, along with basic demographic information such as name, age, gender, nationality and country of residence. Our goal is to explore whether individuals from different cultural backgrounds interpret athletes' nonverbal expressions in similar or different ways. None of the collected data will be used for any purpose other than deriving information regarding cultural backgrounds of the participant, which will then be generalised into groups of cultural background. No individual participant will be analysed for any other purpose aside from the aforementioned requirement.

If you have questions about this project or if you have a research-related problem, you may contact the project leader Saumya Mehta, +49 221 4982-6151, [s.mehta@dshs-koeln.de](mailto:s.mehta@dshs-koeln.de). If you have any questions concerning your rights as a research subject, you may contact the German Sport University Cologne ([ethikkommission@dshs-koeln.de](mailto:ethikkommission@dshs-koeln.de)).

Your participation in this study is completely voluntary, and you can withdraw at any time.

The German Sport University Cologne has not taken out participant insurance for this project. Liability for material and personal damages against the university and its staff is excluded, except in cases of intent or gross negligence.

We believe there are no known risks associated with this research study; however, as with any online related activity the risk of a breach of confidentiality is always possible. To the best of our ability your answers in this study will remain confidential

The processing of your personal data within the framework of the aforementioned research project is only possible with your explicit and voluntary consent.

By signing this document, you expressly consent to the German Sport University Cologne collecting, storing, and using the following personal data for the purpose of the research project: name, age, nationality.

Your data will only be published in anonymized form, ensuring that it is not possible to trace the information back to you.

You may revoke this consent at any time with future effect and without any disadvantage. In such a case, your personal data will be deleted immediately. The lawfulness of data processing based on the consent prior to its revocation remains unaffected. Participation in the research project is only possible with your consent.

The use of your data will be strictly in accordance with legal regulations (GDPR) and this declaration.

By clicking "I agree" on the webpage, you are indicating that you have read and understood this consent form and agree to participate in this research study.

## Task explanation

In the following you are going to see pictures of athletes in the moment they realized if they won or lost their competition. Please observe the athletes and follow the instructions

## Screenshot evaluation (free/pre-determined + win/loss)

**Free:** Please list all the emotions of the athlete you just observed:

**Pre-determined labels:** To what extent did you perceive the following emotions in the athlete you just observed? (list emotions with slider of 1-100)

Anger, Disgust, Fear, Surprise, Happiness, Triumph, Sadness, Pride, Shame, Contempt Embarrassment

**Win/Loss:** Did the athlete you observed win or lose their competition?

Yes/No

## Question for seriousness of answers

How much effort did you put into your answers:

None at all, Some effort, My full effort

## Demographics

Gender: male, female, divers, prefer not to say

Age:

In which country did you grow up:

If Olympics take place how many hours do you watch per week:

## End of study page

Thank you for completing this questionnaire!

We would like to thank you very much for helping us.

Your answers were submitted, you may close the browser window or tab now.