Perception and Reality. Evaluation of Elite Football Women's and Men's Performance

Carlos Gomez-Gonzalez*, Helmut M. Dietl*, David Berri**, and Cornel Nesseler***

*University of Zurich **Southern Utah University ***Norwegian University of Science and Technology

Overview

- In this paper, we want to detect if the viewers evaluation is biased when seeing the gender of the players.
- We use videos of professional women and men soccer players to test this hypothesis, blurring the players to conceal their gender.
- We randomly show participants either the original unblurred videos or the blurred videos.

Original video frame (L) and blurred video frame (R)



Evaluation for all videos (n=1,226)

Video evaluation

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Description

Wale soccer

Female soccer

You can find the complete paper here:



Results

- Participants prefer men's soccer videos when the gender of the players is visible
- Participants have no preference when the gender of the players is blurred