
Visual dominance of body stimuli aligns with Gender Identity rather than Assigned Sex in Transgender Adults

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Abstract

In this study, we assessed whether administering the Full Body Illusion (FBI) with an avatar of gender congruent or incongruent to that of the participant would influence gender-related implicit attitudes, as well as visual dominance of male and female body stimuli, in cisgender and transgender adults. We found that visual dominance of gender-related body stimuli aligns with gender identity in both groups, with a slight facilitating effect in the congruent avatar condition. Nonetheless, in transgender participants, the FBI procedure had a weakening effect on the implicit attitudes towards one's own gender. These results may contribute to a better understanding of what own-body representations and pre-conscious self-referential processes are like in transgender adults.

Keywords: Gender identity, perceptual dominance, Full Body Illusion

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