



OPEN Author Correction: The impact of socioeconomic and stimulus inequality on human brain physiology

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-021-85236-z>, published online 02 April 2021

The original version of this Article contained an error in the legend of Figure 4, where the minus sign was missing in the P values.

“Differences between low-stimulus and high-stimulus groups. (A) Densities of Alpha (relative alpha power) for low-stimulus and high-stimulus groups shows $1.23 \times$ difference in means with $P < 2.9E04$ (K–S test). (B) Densities for Ea (peak alpha energy) shows $4.8 \times$ difference in means with $P < 3.9E05$ (K–S test). (C) Densities for CV_Alpha shows $3.5 \times$ difference in means with $P < 5.8E04$ (K–S test). (D) Densities for Theta/Beta ratio shows $1.13 \times$ difference in means (here decrease, $P < 5.4E05$ (K–S test)). (E) Densities for Complexity shows $1.17 \times$ difference in means with $P < 7.5E05$ (K–S test). (F) Average power spectrums of low- and high- stimulus groups. Error bars: average spatial variability across individuals.”

now reads:

“Differences between low-stimulus and high-stimulus groups. (A) Densities of Alpha (relative alpha power) for low-stimulus and high-stimulus groups shows $1.23 \times$ difference in means with $P < 2.9E-04$ (K–S test). (B) Densities for Ea (peak alpha energy) shows $4.8 \times$ difference in means with $P < 3.9E-05$ (K–S test). (C) Densities for CV_Alpha shows $3.5 \times$ difference in means with $P < 5.8E-04$ (K–S test). (D) Densities for Theta/Beta ratio shows $1.13 \times$ difference in means (here decrease, $P < 5.4E-05$ (K–S test)). (E) Densities for Complexity shows $1.17 \times$ difference in means with $P < 7.5E-05$ (K–S test). (F) Average power spectrums of low- and high- stimulus groups. Error bars: average spatial variability across individuals.”

The original Article has been corrected.



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