



Correction to: Toward a new model for speech perception: the Universal Perceptual Model (UPM) of second language

Georgios P. Georgiou¹

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Correction to: Cognitive Processing (2021) 22:277–289
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In the original publication of the article, the author has noticed some errors in the text and figure 4 and this has been corrected in the erratum article as given below:

Delete: “for this estimation...below chance” (p. 281)

Add after “the chance score...with 100” the following: “For example, if the script responses include 5 L1 categories, the chance score is 20%. To determine whether a response is above chance, one-sample *t*-tests are used for the estimation of differences between the chance score and the classification mean percentages of the L2 sounds in each L1 category; if $p < 0.05$, given that the classification percentage is greater than the chance score, the L1 label is selected more often than chance.

Table 4 (p. 284): Please make numbers “47” and “53” (second row) bold.

Table 7 (p. 286): Please replace “[ɔ-o]control – [o-u]exp” (4th row) with “[ɔ-o]control – [ɔ-o]exp”.

p. 284: “the next step...phonetic categories”: replace this text with the following: “The next step was to define whether the mappings of Italian vowels to Cypriot Greek categories were above or below chance. Therefore, we conducted *t*-tests to compare the mean percentage classification of an Italian vowel with each Cypriot Greek response option against the chance score (20%). The results demonstrated

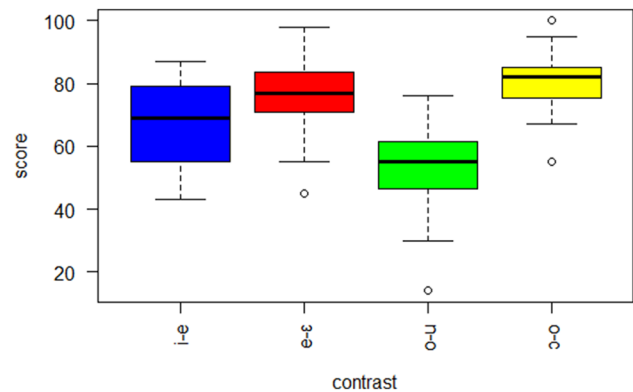


Fig. 4 Boxplot of contrast discrimination scores by the experimental group

that there were significant differences ($p < 0.05$) in regards to L1 responses [i] and [e] for Italian [e], L1 [e] for Italian [ɛ], L1 [u] for Italian [o], L1 [o] for Italian [ɔ], and L1 [u] for Italian [u]; thus, all these were above chance responses. The same applied for Italian [i] and [a], as they fitted 100% to a single Cypriot Greek category (see Table 4)”.

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✉ Georgios P. Georgiou
georgiou.georg@unic.ac.cy

¹ Department of Languages and Literature, University of Nicosia, Nicosia, Cyprus