A study about the effects of affective valence on a source-monitoring error: cryptomnesia

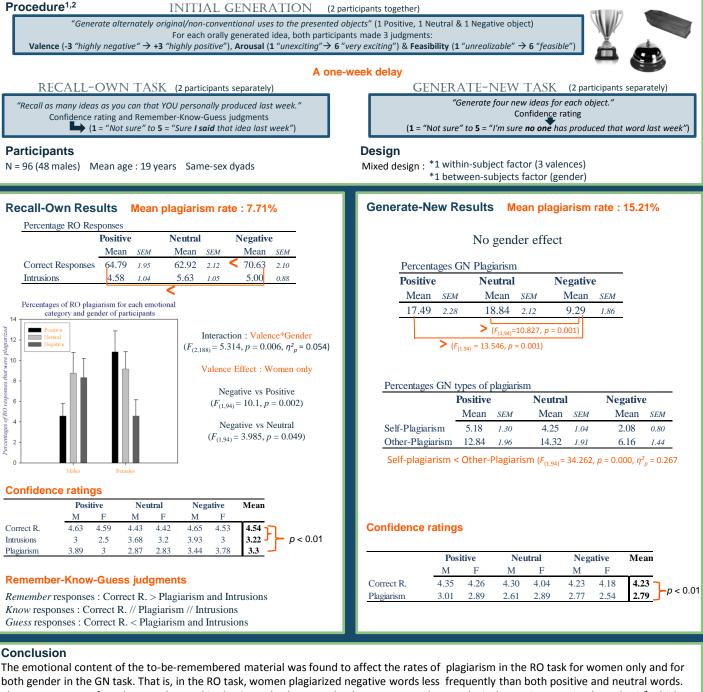
Université de Liège

Beaufort, A.⁽¹⁾, Brédart, S.⁽¹⁾, Perfect, T. J.⁽²⁾, & Dehon, H.⁽¹⁾

CHOLOGY

(1) University of Liège – (2) University of Plymouth

Background The emotional content of the to-be-remembered material could affect source monitoring accuracy as suggested by numerous studies^{2,3}. Although inadvertent plagiarism is considered as a source monitoring error and is often linked to creative-emotional environments such as arts, the effect of emotional content on inadvertent plagiarism has never been investigated. Therefore, the objective of our experiment was to examine the possible impact of emotion on inadvertent plagiarism. Inadvertent plagiarism either when a person remembers an item and erroneously thinks that he/she was the generator of that item (RO task) or when the person erroneously thinks that he/she produces the item at the moment although, in fact, this item is a memory not recognized as such (GN task). According to the Paradoxical Negative Emotion hypothesis, negative emotion should capture attention toward central details of a situation and decrease attention toward peripheral details including the source of the encountered information. Consequently, cryptomnesia should increase when the to-be-remembered material is negative. In order to make our experiment as close as possible of the creative processes implicated in real-life, we used the Alternative Uses Task³ in a slightly modified version of the Brown and Murphy classical paradigm¹.



both gender in the GN task. That is, in the RO task, women plagiarized negative words less frequently than both positive and neutral words The same pattern of results was observed in the GN task. These results do not support the Paradoxical Negative Emotion hypothesis² which predict higher rates of correct responses and plagiarism for negative materials.

References

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