



INTRODUCTION

METHODS: FACE ADAPTATION

(15



PANAS¹

Mood Changes After Brief Exposure To Emotional Information Positive and negative affect changes in relation to visual and auditory emotional information Xenia Leviyah, Sarah Izen & Vivian M. Ciaramitaro

Psychology Department, University of Massachusetts, Boston, MA

sounds

sounds

Attend away from emotional information.

Positive affect tends to decrease more in incongruent condition. Negative affect tends to increase more in incongruent condition.

Attend to emotional information.

Positive affect tends to decreases more in incongruent condition. Negative affect tends to increases more in incongruent condition.

Participants

Participants were recruited at the Living Laboratory, Museum of Science, Boston.



CONCLUSIONS

We find that auditory emotional information and attention influence how visual emotional information in a happy face alters state affect.

1. Changes in Positive State Affect Positive affect tends to increase more when visual and auditory emotional information is congruent versus incongruent.

- 2. Changes in Negative State Affect Negative affect tends to decrease more and when visual information IS incongruent.
- 3. Changes with more or less Attention Exposure to emotional information alters affect state most information is attention is directed to other features of a face, such as gender.

REFERENCES

- ²Adams Jr, R. B., Garrido, C. O., Albohn, D. N., Hess, U., & Kleck, R. E. (2016). What Facial Appearance Reveals Over Time: When Perceived Expressions in Neutral Faces Reveal Stable Emotion Dispositions. Frontiers in Psychology, 7.
- ³Pessoa, L., McKenna, M., Gutierrez, E., & Ungerleider, L. G. (2002). Neural processing of emotional faces requires attention. Proceedings of the National Academy of Sciences, 99(17), 11458-11463.
- ¹Watson, D., Clark, L. A., & Tellegen, A. (1988). Development and validation of brief measures of positive and negative affect: the PANAS scales. Journal of personality and social psychology, 54(6), 1063.

This work was supported, in part, by the UMB Dean's Research Fund and the UMB Psychology Dept Research Award to vmc.