

Faces of Feeling: Exploring the Universality of Basic Emotions

Appendix

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Introduction

You're welcome to use Copernican Revolution activities and essays for your thesis and studies. Having information about scholarly aspects like psychometric data, activity design details, and norm calculations may help. The primary focus of my essays is connecting educated laypersons with psychology. To help people like you, with advanced academic interests, I add an appendix like this one with each activity. Just to be sure it will work for your purposes, please complete each activity yourself before using it with your students or in your classes.

When citing, please reference the activity essay:

<https://copernicanrevolution.org/emotion/basic-emotions>

A preferred citation in APA style is:

Grobman, K. H. (2018). Emotions in People's Faces and Efforts to Conceal what They Feel. CopernicanRevolution.org

While this activity is a new measure, it's inspired largely by:

Ekman, P., Sorenson, E. R., & Friesen, W. V. (1969). Pan-Cultural Elements in Facial Display of Emotions. *Science*, 164, 86-88.

When I created this activity, I was focused on creating a demonstration of automatic facial emotion processing for class and not trying to create an individual difference measure. Even though the measure approaches ceiling, individual differences exist. I was unaware of the Reading the Mind in the Eyes task (RMET) (Baron-Cohen et al., 2001) when I created this activity. Subsequently, I compared my basic emotion face task with the RMET, and the correlation was $r=.41$, $N=978$, $p<.0001$.