

# Author's Accepted Manuscript

Psychophysiological and self-reported reactivity associated with social anxiety and public speaking fear symptoms: Effects of fear versus distress

Georgia Panayiotou, Maria Karekla, Dora Georgiou, Elena Constantinou, Michaela Paraskeva-Siamata



PII: S0165-1781(16)30650-3  
DOI: <http://dx.doi.org/10.1016/j.psychres.2017.05.044>  
Reference: PSY10537

To appear in: *Psychiatry Research*

Received date: 15 April 2016  
Revised date: 23 May 2017  
Accepted date: 28 May 2017

Cite this article as: Georgia Panayiotou, Maria Karekla, Dora Georgiou, Elena Constantinou and Michaela Paraskeva-Siamata, Psychophysiological and self reported reactivity associated with social anxiety and public speaking fear symptoms: Effects of fear versus distress, *Psychiatry Research* <http://dx.doi.org/10.1016/j.psychres.2017.05.044>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain

Psychophysiological and self-reported reactivity associated with social anxiety and public speaking fear symptoms: Effects of fear versus distress

Georgia Panayiotou\*, Maria Karekla, Dora Georgiou, Elena Constantinou, Michaela

Paraskeva-Siamata

University of Cyprus

\*Correspondence to: Department of Psychology and Center for Applied Neuroscience, University of Cyprus, P.O. Box, 20537, 1678 Nicosia, Cyprus. Tel.: +35722892081. georgiap@ucy.ac.cy

### Abstract

This study examines psychophysiological and subjective reactivity to anxiety-provoking situations in relation to social anxiety and public speaking fear. We hypothesized that social anxiety symptoms would be associated with similar reactivity across types of imaginary anxiety scenes and not specifically to social anxiety-related scenes. This would be attributed to co-existing depression symptoms. Public speaking fear was expected to be associated with more circumscribed reactivity to survival-threat scenes, due to its association with fearfulness. Community participants imagined standardized anxiety situations, including social anxiety and animal fear scenes, while their physiological reactivity and self-reported emotions were assessed. Findings supported that social anxiety was associated with undifferentiated physiological reactivity across anxiety-provoking situations, except with regards to skin conductance level, which was higher during social anxiety imagery. Public speaking fear was associated with increased reactivity to animal phobia and panic scenes. Covariance analyses indicated that the lack of response specificity associated with social anxiety could be attributed to depression levels, while the specificity associated with public speaking fear could be explained by fearfulness. Findings highlight the need to assess not only primary anxiety symptoms but also depression

Download English Version:

<https://daneshyari.com/en/article/4933205>

Download Persian Version:

<https://daneshyari.com/article/4933205>

[Daneshyari.com](https://daneshyari.com)