This archive contains data files from:

Project ES/L000121/1

**Examining the emotional impact of verbal irony.**

The following files have been archived:

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| **File name** | **Description** |
| ExplanatoryNotes.pdf | Word file containing methodological details of all of the experiments for which data has been archived, as well as detailed explanations regarding the content of each of the archived data files.  |
| Experiment1.xlsx  | Excel file containing a dataset generated by an experimental study involving participants rating the expected emotional response of a fictional character to criticism or praise that was delivered either literally or ironically. The dataset contains data from 40 participants, and three dependent variables. Please see ‘ExplanatoryNotes.docx’ for precise details. |
| Experiment2a.xlsx  | Excel file containing a dataset generated by an experimental study involving participants rating the expected emotional response of a fictional character to written criticism or praise that was delivered either literally or ironically, and either was or was not accompanied by an emoticon or other textual device. The dataset contains data from 192 participants, and four dependent variables. Please see ‘ExplanatoryNotes.docx’ for precise details. |
| Experiment2b\_EDA\_averageSCR.xlsx  | Excel file containing a dataset generated by an experimental study in which participants’ electrodermal activity (EDA) and facial electromyography (EMG) was recorded whilst they read written ironic or literal criticism or praise that was directed at a fictional character. The comments were either followed by an emoticon, or a full stop. The dataset contains data from 47 participants, and one dependent variable (average SCR). Please see ‘ExplanatoryNotes.docx’ for precise details. |
| Experiment2b\_EDA\_maxSCR.xlsx  | Excel file containing a dataset generated by an experimental study in which participants’ electrodermal activity (EDA) and facial electromyography (EMG) was recorded whilst they read written ironic or literal criticism or praise that was directed at a fictional character. The comments were either followed by an emoticon, or a full stop. The dataset contains data from 47 participants, and one dependent variable (max SCR). Please see ‘ExplanatoryNotes.docx’ for precise details. |
| Experiment2b\_EMG\_corrugator.xlsx  | Excel file containing a dataset generated by an experimental study in which participants’ electrodermal activity and facial electromyography (EMG) was recorded whilst they read written ironic or literal criticism or praise that was directed at a fictional character. The comments were either followed by an emoticon, or a full stop. The dataset contains data from 47 participants, and one dependent variable. Please see ‘ExplanatoryNotes.docx’ for precise details. |
| Experiment2b\_EMG\_zygomaticus.xlsx  | Excel file containing a dataset generated by an experimental study in which participants’ electrodermal activity and facial electromyography (EMG) was recorded whilst they read written ironic or literal criticism or praise that was directed at a fictional character. The comments were either followed by an emoticon, or a full stop. The dataset contains data from 47 participants, and one dependent variable. Please see ‘ExplanatoryNotes.docx’ for precise details. |
| Experiment3a.xlsx  | Excel file containing a dataset generated by an experimental study in which participants’ eye movements were monitored whilst they read about a character’s amused emotional response to criticism that was either delivered literally, or ironically. The dataset contains data from 28 participants, and eight dependent variables. Please see ‘ExplanatoryNotes.docx’ for precise details. |
| Experiment3b\_ERP.xlsx  | Excel file containing a dataset generated by an experimental study in which participants’ electrical brain activity was monitored whilst they listened to short stories describing a character’s amused emotional response to criticism that was either delivered literally, or ironically. The dataset contains data from 36 participants, and 72 electrodes. Please see ‘ExplanatoryNotes.docx’ for precise details. |
| Experiment4a.xlsx  | Excel file containing a dataset generated by an experimental study in which participants’ eye movements were monitored whilst they read about a character’s hurt emotional response to criticism that was either delivered literally, or ironically. The dataset contains data from 28 participants, and eight dependent variables. Please see ‘ExplanatoryNotes.docx’ for precise details. |
| Experiment4b\_ERP.xlsx  | Excel file containing a dataset generated by an experimental study in which participants’ electrical brain activity was monitored whilst they listened to short stories describing a character’s hurt emotional response to criticism that was either delivered literally, or ironically. The dataset contains data from 36 participants, and 72 electrodes. Please see ‘ExplanatoryNotes.docx’ for precise details. |
| Consent\_Form.pdf | University of Nottingham School of Psychology standardised consent form. |
| Information\_Sheet.pdf | University of Nottingham School of Psychology standardised information sheet. |