

Taiwan Corpora of Chinese Emotions and Relevant Psychophysiological Data -- Standard Chinese Emotional Film Clips Database and Subjective Evaluation Normative Data

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How to elicit pure and specific emotion from various subjects under standardized experimental conditions has been a primary problem faced by all affective science researchers. One of the most common and effective methods for this purpose is to use emotional film clips as stimulus materials. Many countries, such as the USA and Germany, have established databases of emotional film clips that are compatible with their cultures. The purpose of this study was to construct a database of Chinese emotional film clips that are compatible with the Taiwanese culture. To construct this database, which is designed to induce the emotions of neutrality, amusement, anger, sadness, contentment, fear, disgust, and surprise, 350 film clips were collected. After a preliminary screening, 120 film clips were included in a pilot study. Finally, 27 film clips were chosen for norm testing, and each clip was watched by at least 349 subjects. To rule out the effects of personal features, such as sex, whether the clip has been seen before, and the presence of other viewers, we added three psychological inventories to screen the subjects. The inventories included the Revised Rosenberg Self-Esteem Scale (Lin, 1990), the Chinese Hostility Inventory-Short Form (Weng et al., 2008), and the Type D Scale-14, Taiwanese-Revised Scale (DS14-TR) (Chung, 2011). After the screening and inventory tests were completed, we constructed a database of Chinese emotional film clips that can induce the emotions of neutrality, amusement, anger, sadness, fear, disgust, and surprise.

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