

Abstract

This paper presents a study on emotion recognition concerning visual and vocal expressive cues. With increase in non- verbal expressive cues influential rate in modern languages, the role of visual and audio expression cues become more interesting to explore. Alongside with behavioral ideas surrounding the basic emotion that is chosen as stimuli, other domains are tested, and rewarding results are found.

Using video clips as stimuli, and online survey as tool, we aimed to explore about the roles and importance of different expressive cues determining emotion recognition. Stimuli are produced under the framework of Laban Movement Analysis, with ideas of vocal pitch and frequency. A standard level of strong and weak underlining basic emotion of anger.

Results shows significant aggressive perception, a surrounding behavior set triggered by the chosen basic emotion. Interesting finding are found when gender effect is take into account of the perception of viewing in expressive cues, which female and male viewed aggression and how a person is concern about an issue very differently.