**Based on the following information, write a journal paper (research article, 2000-4000 words, including Introduction, Methods, Results, Discussion, and Conclusion and excluding Title, 150-word Abstract, and References). Embed tables and figures (if there is any) within the main text.**

**Key words:**

Childhood trauma; Criticism; Praise; Self-referential; Emotional response

**Methods:**

Participants: 100 healthy undergraduates and postgraduates, 50 males; age range, 18-26; *M* ± SD, 23.66 ± 1.43 years

Questionnaire: Childhood Trauma Questionnaire (CTQ)

Stimuli: 100 praising and criticizing sentences in Chinese (50 in each category), e.g., “你充满激情”in English “You are passionate!” and “你优柔寡断!”in English “You are indecisive!”

Procedure: the CTQ; an evaluation task in which participants were asked to rate each sentence for pleasantness, i.e., how pleasant the comment was, on a 7-point scale (1 = very unpleasant, 7 = very pleasant).

Data analysis: a paired *t* test (two-tailed) for pleasantness ratings; Pearson correlation (two-tailed) analysis for the association between pleasantness and CTQ scores,

**Results:**

*t*test:

|  |  |  |  |
| --- | --- | --- | --- |
| Means of pleasantness | | *t* | *p* |
| Praise | Criticism |
| 5.65 | 2.02 | 24.36 | <0.001 |

Pearson correlation:

Table 1 Correlations between pleasantness ratings and Childhood Trauma Questionnaire scores

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Questionnaires | Pleasantness | | | |
| Criticism | | Praise | |
|  | *r* | *p* | *r* | *p* |
| CTQR-emotional abuse | 0.164 | 0.116 | 0.025 | 0.815 |
| CTQR-physical abuse | 0.349\* | 0.001 | −0.096 | 0.358 |
| CTQR-sexual abuse | 0.299 | 0.004 | −0.085 | 0.417 |
| CTQR-emotional neglect | −0.152 | 0.147 | −0.047 | 0.655 |
| CTQR-physical neglect | 0.338\* | 0.001 | 0.041 | 0.696 |

\*significant correlations with Bonferroni correction, i.e., *p* < 0.0025 (0.05/60)