**Table S2:** Mean normative valence and arousal values for the different picture categories used in the present study.

Mean values and SDs of IAPS-pictures (International Affective Picture System, Lang et al., 2001; <https://csea.phhp.ufl.edu/Media.html>) used for this study and category specific comparisons between sets. Except for a significant difference in low arousing positive valence pictures used in the recognition phase only (new, distractor pictures), the sets matched perfectly regarding their valence and arousal characteristics.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Valence | | | Arousal | | |
| Picture category | Mean (SD) | | Z (p)a | Mean (SD) | | Z (p)a |
| Set A | Set B | A > B | Set A | Set B | A > B |
| ***Old pictures*** | | | | | | |
| Neg (L) (H) | 3.65 (0.52) 2.57 (0.88) | 3.47 (0.74) 1.93 (0.44) | 0.44 (.659) 1.50 (.133) | 3.86 (0.55) 6.28 (0.68) | 3.90 (0.65) 6.22 (0.64) | 0.09 (.930) 0.09 (.930) |
| Neu (L) (H) | 4.89 (0.16) 5.03 (0.21) | 4.93 (0.21) 5.14 (0.28) | -0.35 (.724)  -0.57 (.566) | 2.53 (0.40) 3.36 (0.37) | 2.52 (0.31) 3.59 (0.35) | 0.75 (.455) -1.32 (.185) |
| Pos (L) (H) | 7.46 (0.74) 7.15 (0.60) | 7.30 (0.53) 6.94 (0.37) | 0.71 (.480)  1.72 (.085)✢ | 4.29 (0.69) 5.96 (0.80) | 4.42 (0.41) 5.73 (0.66) | 0.01 (.999) 0.66 (.510) |
| ***New (distractor) pictures*** | | | | | | |
| Neg (L) (H) | 3.66 (0.53) 2.53 (0.98) | 3.35 (0.82) 2.19 (0.87) | 0.71 (.480) 0.53 (.596) | 4.30 (0.35) 5.81 (0.32) | 4.15 (0.68) 5.87 (0.74) | 0.18 (.860) 0.26 (.791) |
| Neu (L) (H) | 5.04 (0.24) 5.00 (0.70) | 4.90 (0.37) 5.22 (0.34) | 1.06 (.289) -1.02 (.310) | 2.43 (0.38) 3.38 (0.64) | 2.58 (0.17) 3.48 (0.79) | -1.02 (.309) 0.26 (.791) |
| Pos (L) (H) | 7.55 (0.43) 7.18 (0.62) | 6.95 (0.61) 7.33 (0.64) | **2.08 (.038)✻** -0.62 (.536) | 4.40 (0.44) 5.83 (0.76) | 4.19 (0.64) 6.10 (0.85) | 0.71 (.480) -0.57 (.566) |

***Abbreviations:***Neg - negative, Neu - neutral, Pos - positive, L - low arousal, H - high arousal, SD - standard deviation  
***Statistics:*** a Wilcoxon signed rank test; ✻ significant at p < .05 uncorrected for multiple tests; ✢ statistical trend at p < .1