Dr. Donald Dutton, PhD
Professor, The University of British Columbia
Department of Psychology
Centre for Interactive Research on Sustainability
4357 – 2260 West Mall
Vancouver, B.C. V6T 1Z4

Code and Variable Information for Data Published in PLoS Journal

Instruction Sheet

Revision Date:

July 26, 2016

Files:

UBC_SBP_PLoS_One_Data_Internet_Study_2016_001.xlsx,
UBC_SBP_PLoS_One_Data_University_Study_2016_001.xlsx

Title:

Secure Base Priming Diminishes Conflict-Based Anger and Anxiety

Description:

This study examines the impact of a visual representation of a secure base (i.e. a secure base prime) on attenuating experimentally produced anger and anxiety. A reduced version of the 43 item Affect Adjective Checklist (AAC) scale (Russell & Mehrabian, 1974, 1977) was used to assess the emotional responses of the participants. The secure base prime (SBP) represented the experimental condition while the others represented the control groups.

References:

Russell JA, Mehrabian A. Distinguishing anger and anxiety in terms of emotional response factors. J Consult Clin Psychol. 1974;42(1):79-83. 10.1037/h0035915

Russell JA, Mehrabian A. Evidence for a three-factor theory of emotions. J Res Pers. 1977;11(3):273-94. 10.1016/0092-6566(77)90037-x

Revision: 201607260849

University Study

Variable	Explanation and code values
condition1	Experimental condition. 0="Baseline", 1="Post – SBP Picture", 5="Post – Distraction Picture"
D002	Age (Numeric)
D003	Gender. 0="Female", 1="Male"
D004_P	Lived with – Parents. 0="Not Selected", 1="Yes"
D004_B	Lived with – Boyfriend or Girlfriend. 0="Not Selected", 1="Yes"
D004_A	Lived with – Alone. 0="Not Selected", 1="Yes"
D004_N	Lived with – Non intimates. 0="Not Selected", 1="Yes"
D004_other	Lived with – Other. Manual entry.
D005	Ethnicity/Race. 1="Caucasion / White", 2="African American / Black". 3="Asian", 4="Aboriginal, 5="Latin American, 6="Middle Eastern, 7="Other
D005_other	Ethnicity/Race – Manual Entry
PRE_AAC_ANG	Pre AAC Anger Score (Numeric)
PRE_AAC_ANX	Pre AAC Anxiety Score (Numeric)
POST1_AAC_ANG	Post1 AAC Anger Score (Numeric)
POST1_AAC_ANX	Post1 AAC Anxiety Score (Numeric)
POST2_AAC_ANG	Post2 AAC Anger Score (Numeric)
POST2_AAC_ANX	Post2 AAC Anxiety Score (Numeric)
pp1aacangD	Percentage difference between Post1 & Pre AAC – Anger (Numeric)
p1p2aacangD	Percentage difference between Post1 & Post2 AAC – Anger (Numeric)
pp2aacangD	Percentage difference between Post2 & Pre AAC – Anger (Numeric)
pp1aacanxD	Percentage difference between Post1 & Pre AAC – Anxiety (Numeric)
p1p2aacanxD	Percentage difference between Post1 & Post2 AAC – Anxiety (Numeric)
pp2aacanxD	Percentage difference between Post2 & Pre AAC – Anxiety (Numeric)

Revision: 201607260849

Internet Study

Variable	Explanation and code values
condition2	Experimental condition. 9="Baseline Web MT", 10="Post – SBP Picture Web MT", 14="Post – Distraction Picture Non smiling person Web MT", 15="Post – Distraction Picture Cold Mother and Infant Web MT"
D002	Age (Numeric)
D003	Gender. 0="Female", 1="Male"
D005	Ethnicity/Race. 1="Caucasion / White", 2="African American / Black". 3="Asian", 4="Aboriginal, 5="Latin American, 6="Middle Eastern, 7="Other
D007	Income level. 1="Currently not employed", 2="0 - $10,000", 3="$10,000 - $20,000", 4="$20,000 - $30,000", 5="$30,000 - $40,000", 6="$40,000 - $50,000". 7="$50,000 - $75,000", 8="$75,000 - $100,000", 9="$100,000+"
D008	Education level. 1="Some High School", 2="High School Graduate / GED", 3="Some College / University", 4="Undergraduate Degree (Bachelor's Degree)", 5="Graduate Degree (Master's or Doctorate Degrees)", 6="Professional Degree (Nursing, MD, Engineering, Law etc.)", 7="Trade / Vocational Schools"
D009	Province (Canada) / State (United States of America)
PRE_AAC_ANG	Pre AAC Anger Score (Numeric)
PRE_AAC_ANX	Pre AAC Anxiety Score (Numeric)
POST1_AAC_ANG	Post1 AAC Anger Score (Numeric)
POST1_AAC_ANX	Post1 AAC Anxiety Score (Numeric)
POST2_AAC_ANG	Post2 AAC Anger Score (Numeric)
POST2_AAC_ANX	Post2 AAC Anxiety Score (Numeric)
pp1aacangD	Percentage difference between Post1 & Pre AAC – Anger (Numeric)
p1p2aacangD	Percentage difference between Post1 & Post2 AAC – Anger (Numeric)
pp2aacangD	Percentage difference between Post2 & Pre AAC – Anger (Numeric)
pp1aacanxD	Percentage difference between Post1 & Pre AAC – Anxiety (Numeric)
p1p2aacanxD	Percentage difference between Post1 & Post2 AAC – Anxiety (Numeric)
pp2aacanxD	Percentage difference between Post2 & Pre AAC – Anxiety (Numeric)

Revision: 201607260849