

### **Descriptions of variables in file: IconicityExperimentData.csv**

<b><i>Population:</i></b>	Indicates whether the participant has autism spectrum disorder (ASD) or is typically developing (TD).
<b><i>Gender:</i></b>	Indicates whether the participant is male or female.
<b><i>Age_months:</i></b>	Indicates the participant's chronological age in months.
<b><i>CARS:</i></b>	Indicates the participant's raw score on the Childhood Autism Rating Scale Version 2 (Schopler, Van Bourgondien, Wellman, & Love, 2010). Higher scores indicate more severe autism symptoms.
<b><i>Mullen_R:</i></b>	Indicates the participant's receptive vocabulary age equivalent (in months) as measured by the Receptive Language module of the Mullen Scales of Early Learning (Mullen, 1995).
<b><i>Mullen_E:</i></b>	Indicates the participant's expressive vocabulary age equivalent (in months) as measured by the Expressive Language module of the Mullen Scales of Early Learning.
<b><i>Leiter_Raw:</i></b>	Indicates the participant's raw score on the Leiter-3 non-verbal intelligence test (Roid, Miller, Pomplun, & Koch, 2013).
<b><i>Leiter_IQ:</i></b>	Indicates the participant's non-verbal IQ, as measured by the Leiter-3.
<b><i>Word_WarmUp_BW:</i></b>	Indicates the participant's score on the warm-up trials for the Cartoon condition of the experimental word learning task (the maximum possible score was 3).
<b><i>Word_WarmUp_Col:</i></b>	Indicates the participant's score on the warm-up trials for the Photograph condition of the experimental word learning task (the maximum possible score was 3).
<b><i>Word_BW_RS_Fam:</i></b>	Indicates the participant's score on 'familiar' referent selection trials in the Cartoon condition of the experimental word learning task (the maximum possible score was 4).
<b><i>Word_BW_RS_Nov:</i></b>	Indicates the participant's score on 'unfamiliar' referent selection trials in the Cartoon condition of the experimental word learning task (the maximum possible score was 4).
<b><i>Word_Col_RS_Fam:</i></b>	Indicates the participant's score on 'familiar' referent selection trials in the Photograph condition of the experimental word learning task (the maximum possible score was 4).
<b><i>Word_Col_RS_Nov:</i></b>	Indicates the participant's score on 'unfamiliar' referent selection trials in the Photograph condition of the experimental word learning task (the maximum possible score was 4).

- Word\_BW\_Ret\_Ob:*** Indicates the participant's score on 'object retention' test trials in the Cartoon condition of the experimental word learning task (the maximum possible score was 8).
- Word\_BW\_Ret\_Pic:*** Indicates the participant's score on 'picture retention' test trials in the Cartoon condition of the experimental word learning task (the maximum possible score was 8).
- Word\_Col\_Ret\_Ob:*** Indicates the participant's score on 'object retention' test trials in the Photograph condition of the experimental word learning task (the maximum possible score was 8).
- Word\_Col\_Ret\_Pic:*** Indicates the participant's score on 'picture retention' test trials in the Photograph condition of the experimental word learning task (the maximum possible score was 8).