univariate\_CTD

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## Univariate CTD estimates genetic effects for all dimensions of aesthetic value except taste-typicality for abstract images.

Further model comparisons confirmed that AE models were the best fitting models for taste-typicality (scenes and faces ACE vs AE, *χ2*(Δdf=1), p > .05) and evaluation-bias data (all ACE vs AE, *χ2*(Δdf=1), *p* > .05), for all stimulus domains, except for taste-typicality of abstract images (ACE vs AE, *χ2*(Δdf=1) = 5.304, *p* = 0.02. Genetic influences (A) explained 36% (*h* 95% CI [0.29; 0.43]) of the variance in taste-typicality for images of scenes, and 32% (*h* 95% CI [0.24; 0.4]) and 26% (*h* 95% CI [0.18; 0.33]) of the variance in evaluation-bias for abstract images and scenes. Estimates were similar to those obtained for faces, except for variation in taste-typicality for abstract images, which was entirely explained by environmental influences, with 29% (*h* 95% CI [0.22; 0.36]) for shared environmental factors (C). Consistent results were observed in the validation sample (see Table 2 for full and restricted model estimates; a comprehensive summary is reported in Supplementary File 2).