Supplementary Results for

**The WEIRD problem in a “non-WEIRD” context: A meta-research on the representativeness of human subjects in Chinese psychological research**

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**Supplementary results**

The results 7-bins approach for age distribution were reported below.

For H2, we also found that the age distribution of PSA001 is different from that of the census data, with strong evidence from Bayesian multinomial test, log(BF10) = 113.33 for non-informative prior and log(BF10) = 63.54 for informative prior.

For H3, the pairwise Bayesian multinomial test with non-informative revealed strong evidence that samples from twenty-one countries are the same as Chinese psychological samples (see Figure S1a, S1b). These preliminary results was similar to the 5-bins approach for age bins. These results suggest that the psychological samples from many regions are similar, probably most of them are college students or communities around university campus (Arnett, 2008).

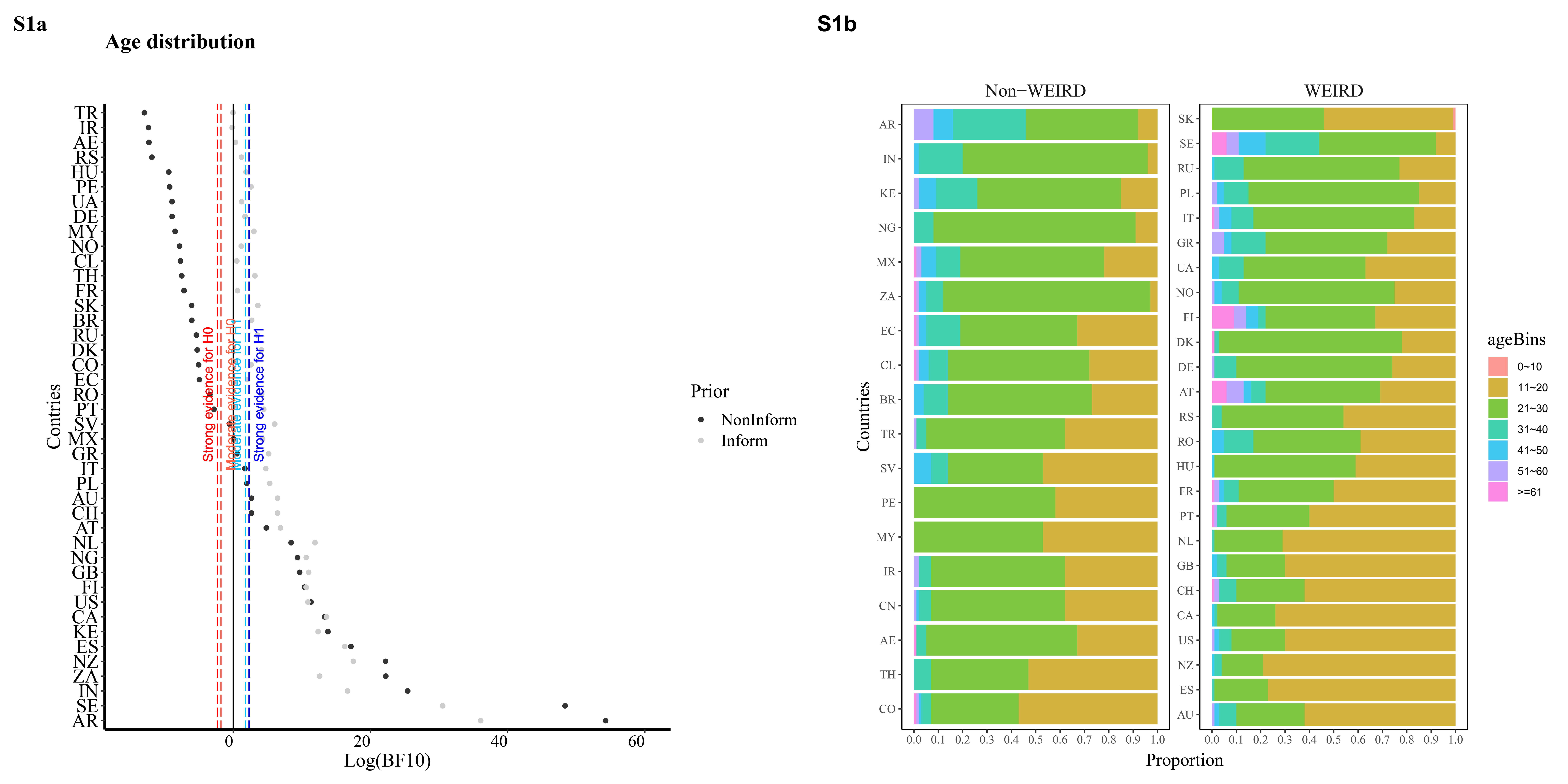


Figure S1a and S1b: The age distribution from PSA 001, with 10-year as intervals. (S1a) Pairwise comparisons of age distribution between Chinese psychological sample and available data from other countries; (S1b) Age proportion of all data. Country code: United Arab Emirates (AE), South Africa (ZA), Thailand (TH), Turkey (TR), Malaysia (MY), China (CN), Ecuador (EC), Colombia (CO), Brazil (BR), Peru (PE), Iran (IR), Chile (CL), El Salvador (SV), Argentina (AR), Nigeria (NG), Kenya (KE), Mexico (MX), India (IN), Slovakia (SK), Romania (RO), Netherlands (NL), France (FR), Denmark (DK), Switzerland (CH), Spain (ES), New Zealand (NZ), Portugal (PT), United Kingdom (GB), Germany (DE), Poland (PL), Serbia (RS), Hungary (HU), Australia (AU), Austria (AT), Finland (FI), Russia (RU), Norway (NO), Italy (IT), United States (US), Canada (CA), Greece (GR), Ukraine (UA), Sweden (SE).