Supplemental analyses

In addition to voxel-based morphometry analyses with region of interest drawings, amygdala and hippocampal volume was quantified by registering a parcellated brain (Davatzikos, Genc, Xu, & Resnick, 2001) via diffeomorphic warping to each individual subject. The warping algorithm employed, Symmetric Normalization (Avants & Gee, 2004) was recently judged as one of the best available in a comparison of 14 non-linear registration routines (Klein et al., 2009).

In regression models equivalent to those detailed in the main manuscript, we find a similar association between income and the hippocampus (total hippocampal volume β=.104, p=.021; left hippocampal volume β=.107, p=.018; right hippocampal volume β=.092, p=.048). The association between income and amygdala, much like those reports in the main manuscript, were non-significant (total amygdala volume β=.013, p=.763; left amygdala volume β=.037, p=.402; right amygdala volume β=-,013 p=.773).

References

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