

Supplementary Results S1

RVE: Correlated Effects Model with Small-Sample Corrections

Model:  $g\_calc \sim mean\_age$

Number of studies = 38

Number of outcomes = 52 (min = 1 , mean = 1.37 , median = 1 , max = 3 )

Rho = 0.8

I.sq = 76.22232

Tau.sq = 0.1408137

|            | Estimate | StdErr  | t-value | dfs  | P( t >) | 95% CI.L  | 95% CI.U | Sig |
|------------|----------|---------|---------|------|---------|-----------|----------|-----|
| Intercept  | 0.270875 | 0.10664 | 2.54    | 17.2 | 0.021   | 0.046135  | 0.49562  | **  |
| mean_age_1 | 0.000849 | 0.00069 | 1.23    | 15.2 | 0.238   | -0.000621 | 0.00232  |     |

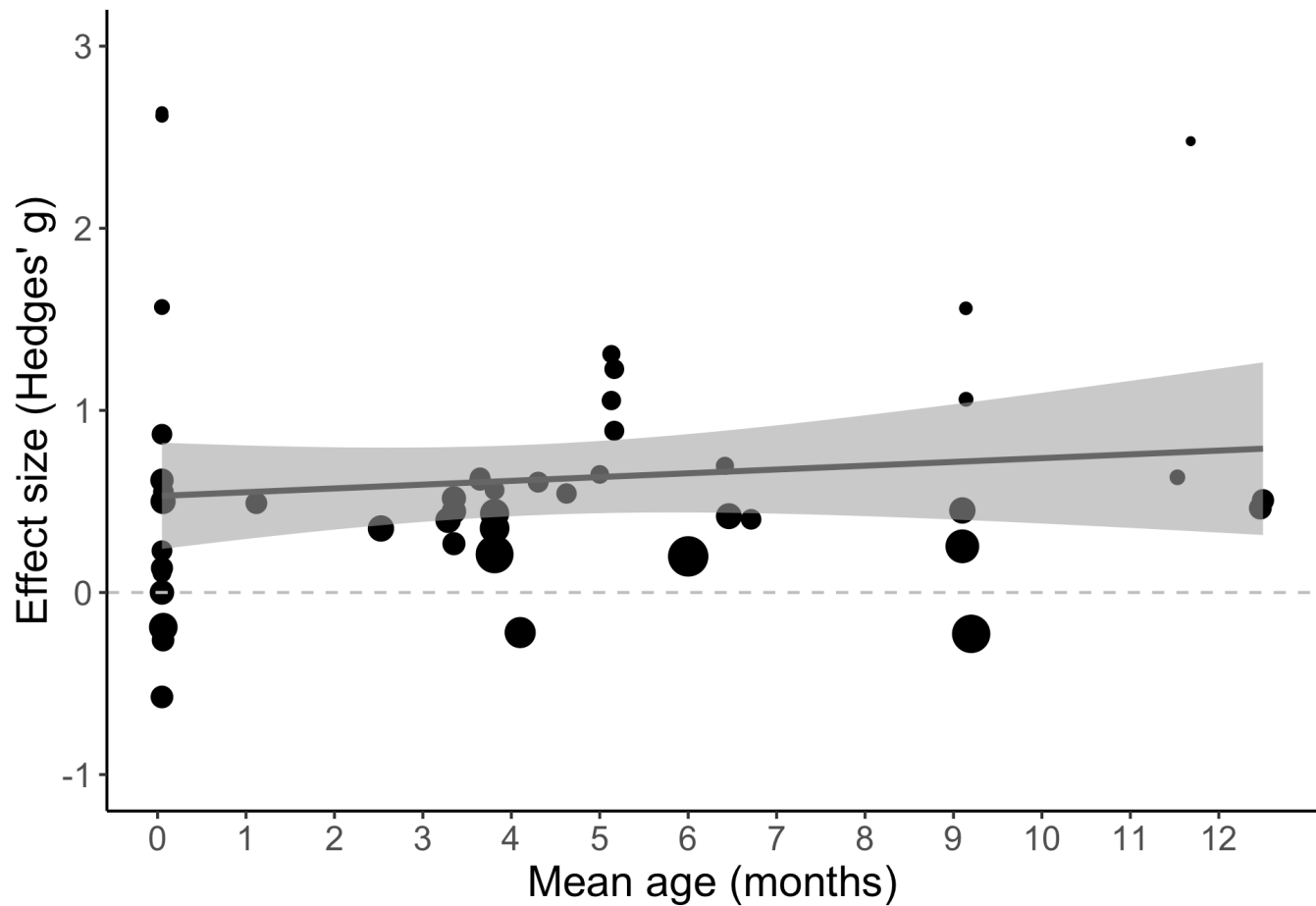
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Signif. codes: < .01 \*\*\* < .05 \*\* < .10 \*

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Note: If df < 4, do not trust the results

Supplementary Figure S2



### Supplementary Results S3

Number of studies = 38

Number of outcomes = 52 (min = 1 , mean = 1.37 , median = 1 , max = 3 )

Rho = 0.8

I.sq = 74.69059

Tau.sq = 0.1362283

|                        | Estimate  | StdErr  | t-value | dfs   | P( t >) | 95% CI.L | 95% CI.U | Sig |
|------------------------|-----------|---------|---------|-------|---------|----------|----------|-----|
| Intercept.             | 0.427956  | 0.12649 | 3.383   | 7.62  | 0.0103  | 0.13375  | 0.72216  | **  |
| Prosody IDS            | -0.246023 | 0.20194 | -1.218  | 14.71 | 0.2423  | -0.67719 | 0.18514  |     |
| mean_age_1             | 0.000176  | 0.00046 | 0.384   | 4.65  | 0.7179  | -0.00103 | 0.00138  |     |
| prosody IDS*mean_age_1 | 0.001000  | 0.00137 | 0.729   | 10.95 | 0.4813  | -0.00202 | 0.00402  |     |

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Signif. codes: < .01 \*\*\* < .05 \*\* < .10 \*

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Note: If df < 4, do not trust the results

### Supplementary Figure S4

