**Overconfidence Over the Lifespan**

**Variable Codebook**

All variable names are held constant across studies. Not all variables appear in all studies. Names are presented in the order that they appear in the data files.

**All studies:**

* **ID** – Response ID provided by Qualtrics.
* **Incomplete** – 0 if complete response, 1 if incomplete response
* **StartDate** – Date and time the participant started the survey.
* **EndDate –** Date and time the participant finished the survey.
* **Finished –** Whether the participant finished the survey.
* **Consent –** Record of consent to participate.
* **Birthyear –** Reported year of birth.
* **Easy.**c – 1 if the participant was in the low-difficulty condition.
* **Hard.**c – 1 if the participant was in the high-difficulty condition.
* **Easy.attn1-3** – low-difficulty condition attention check.
* **Attnfail.e –** 1 if the participant failed either attention check
* **Hard.attn1-3** – high-difficulty condition attention check
* **Weight1-10** – Weight guesses for questions 1-10
* **Easyrightself0**-**10** – Participant generated probability that they got 0-10 weight guesses within 40 pounds of the correct answer in the low-difficulty condition.
* **Hardrightself0**-**10 -** Participant generated probability that they got 0-10 weight guesses within 3 pounds of the correct answer in the high-difficulty condition.
* **Otherright.0-10** – Participant generated probability that another randomly-selected participant got 0-10 weight guesses within the target range. (Participants were unaware of the other condition.)
* **Age** – self-reported age
* **Sex** – sex of the participant. 1 is female, and 2 is male
* **Comments** – participant-generated comments
* **Score** – number of correct answers on the weight task
* **Calculated Dependent Variables (created in the .R files)**
	+ **Overestimation –** Participant’s measure of overestimation, calculated as own estimated score – actual score.
	+ **Overplacement –** Participant’s measure of overplacement, calculated as (self score estimate – average score estimate) – ( actual score – average score in their condition)
	+ **Overprecision –** Participant’s measure of precision, calculated as the actual variance of the distribution of scores minus the variance of their subjective probability distribution of scores.

**Study 2 only:**

* **Shapeattncheck & shapeattn2 –** shape task attention checks
* **Shapelow1-10 –** lower limit of the participant’s 95% confidence interval for the shape task.
* **Shapehigh1-10 –** upper limit of the participant’s 95% confidence interval for the shape task.
* **Shapeself0-10 –** Participant generated probability that the participant got 0-10 hits within their 95% confidence intervals on the shape task.
* **Shapeother0-10 –** Participant generated probability that another randomly-selected participant got 0-10 hits within their 95% confidence intervals on the shape task.
* **Dotattncheck –** The dot task attention check. 1 indicates that they passed. 0 indicates that they failed.
* **Dotlow1**-**10** – Lower limit of the participant’s 95% confidence interval for the dot task.
* **Dothigh1**-**10** – Upper limit of the participant’s 95% confidence interval for the dot task.
* **Dotself0-10** - Participant generated probability that the participant got 0-10 hits within their 95% confidence intervals on the dot task.
* **Dotother0-10 - P**articipant generated probability that another randomly-selected participant got 0-10 hits within their 95% confidence intervals on the dot task.
* **shapescore –** number of hits on the shape task
* **dotscore-** number of hits on the dot task
* **education –** Numeric variable indicating level of education for each participant. Higher numbers generally indicate more education.
* **Edufac –** factor variable listing the level of education for each participant.

**Study 3 on:**

* **Shapelow –** Lower limit of the participant’s 95% confidence interval for the shape’s area.
* **Shapehigh –** upper limit of the participant’s 95% confidence interval for the shape’s area.
* **Agegroup –** Which age group the participant belongs to. (Study 3 only)

**Study 4 &5 only:**

* **Shapeconf** – Participant’s probability that their point estimate is within 10 units of the true answer.
* **Pointest –** Point estimate of the shape’s area.

**Study 5 only:**

* **Ravens1-9** – Short form A of the Raven’s test.
* **Rscore –** Total score on Raven’s form A.