

## Data dictionary

### Participant information

Variable name	Definition	Value coding if applicable
ParticipantID	P numbers for baseline starters (onset of Spring 2020 lockdown); T numbers for T1 starters (mid-Spring 2020 lockdown)	NA
exclude_childcarelangandefdev	Participant data exclusions with explanations	1 = Not in UK 2 = genetic condition 3 = Less than 37 weeks gestation 4 = Parent mixed up siblings at T3 10 = Over 36 months 11 = Multilingual 12 = Missing CDI 13 = No T3 data at all
EEFQ_ageofcompletionindays_T1orT2	Age Spring 2020 (days)	NA
T3age_monthsforreporting	Age Winter 2020 (months)	NA
SES_PCAscore_imputed	SES PCA composite score	NA
Gender	Gender	1 = Female 2 = Male

### Early Childhood Education and Care measures

Variable name	Definition
PandemicChildcare2020_formal_averagechildcareperweek	ECEC Spring to Winter 2020
formalchildcare_amountperweek_prelockdown	ECEC before Spring lockdown

### Executive function skills measures

Variable name	Definition
dCEF1	Latent Change Score CEF from T1-2 to T3, controlled for age
dREG1	Latent Change Score Reg from T1-2 to T3, controlled for age
CEF_differencescore	Difference Score CEF from T1-2 to T3
Reg_differencescore	Difference Score Reg from T1-2 to T3
CEF_fromitems.70.T1orT2	CEF score: Spring 2020 lockdown
CEF_fromitems.70.T1orT2_controlledforage	CEF score Spring 2020 lockdown controlledforage (quadratic)
CEF_fromitems.70.T3	CEF score: Winter 2020 lockdown

CEF_fromitems.70.T3_controlledforage	CEF score Winter 2020 lockdown controlled for age (quadratic)
reg_scale.70.T1orT2	Regulation score: Spring 2020 lockdown
reg_scale.70.T1orT2_controlledforage	Regulation score: Spring 2020 lockdown controlled for age (quadratic)
reg_scale.70.T3	Regulation score: Winter 2020 lockdown
reg_scale.70.T3_controlledforage	Regulation score: Winter 2020 lockdown controlled for age

### Vocabulary development measures

Variable name	Definition
dRec	Latent Change Score Receptive Language (ext) from B1 to T3, controlled for age
dProd	Latent Change Score Productive Language (ext) from B1 to T3, controlled for age
rec_differencescore	Difference Score Receptive Language (ext) from B1 to T3
prod_differencescore	Difference Score Productive Language (ext) from B1 to T3
B_RecExt_controlledforage	Receptive Language Spring 2020 controlled for age (linear)
B_ProdExt_controlledforage	Productive Language Spring 2020 controlled for age (quadratic)
T3_RecExt_controlledforage	Receptive Language Winter 2020 controlled for age (quadratic)
T3_ProdExt_controlledforage	Productive Language Winter 2020 controlled for age (quadratic)

### Activity and child screen use measures

Variable name	Definition
PADenrichIntensityScore_nomeals	Enriching activities score: Spring 2020 lockdown
PABenrichIntensityScore_nomeals	Enriching activities score: Before Spring 2020 lockdown
POCB_screen	Screen time (not including skype etc) with parent or alone before Spring 2020 lockdown
POCD_screen	Screen time (not including skype etc) with parent or alone during Spring 2020 lockdown
T3EnrichIntensityScore_nomeals	Enriching activities score: Winter 2020 lockdown
T3ScreenScore	Screen time (not including skype etc) with parent or alone Winter 2020 lockdown
pandemic_enrichingactivities_fullcohort	Enriching activities score: Spring to Winter 2020
pandemic_screenuse_fullcohort	Screen time (not including skype etc) with parent or alone: Spring to Winter 2020