Code book for Excel file: Study 1 data.xlsx

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| --- | --- | --- | --- | --- |
| Variable | Position | Label | Values | Measurement level |
| ID | A | Anonymised participant number |  | Nominal |
| School | B | School which participant attended |  | Nominal |
| Gender | C | Participant’s gender  | 1 = Male2 = female  | Nominal |
| Age\_months | D | Participants age in months |  | Scale |
| DoG\_Stickers | E | Participants choice on delay of gratification stickers trial | 0 = immediate1 = delayed | Nominal |
| DoG\_Cartoons | F | Participants choice on delay of gratification cartoons trial | 0 = immediate1 = delayed | Nominal |
| DoG\_Stationery | G | Participants choice on delay of gratification stationery trial | 0 = immediate1 = delayed | Nominal |
| DoG\_Sweets | H | Participants choice on delay of gratification sweets trial | 0 = immediate1 = delayed | Nominal |
| Delayed\_total | I | Total number of delayed choices |  | Scale |
| Trials\_Completed | J | Total number of delay of gratification trials completed |  | Scale |
| Distance\_Before | K | Participant’s rating of how far away tomorrow felt prior to the delay of gratification task |  | Scale |
| Distance\_After | L | Participant’s rating of how far away tomorrow felt after to the delay of gratification task |  | Scale |
| Bobby\_Target | M | Participants choice of item on the Bobby tool saving game |  | Nominal |
| Bobby\_Choice | N | Whether they choose to save the target, other functional or distractor item | 1 = target2 = other functional3 = distractor | Nominal |
| Fishing\_Target  | O | Participants choice of item on the fishing tool saving game |  | Nominal |
| Fishing\_Choice | P | Whether they choose to save the target, other functional or distractor item | 1 = target2 = other functional3 = distractor | Nominal |
| Slide\_Target | Q | Participants choice of item on the slide tool saving game |  | Nominal |
| Slide\_Choice | R | Whether they choose to save the target, other functional or distractor item | 1 = target2 = other functional3 = distractor | Nominal |
| Tool\_Total | S | Total number of target items selected on the three tool saving games |  | Scale |
| Farm\_Choice | T | Choice of item on the Picture Book farm trial | 1 = target2 = semantic distractor3 = other distractor | Nominal |
| Farm\_Explanation | U | Level of future talk in their explanation for their choice | 0 = Non future talk explanation1 = future talk explanation2 = Future state explanation | Ordinal |
| Beach\_Choice | V | Choice of item on the Picture Book Beach trial | 1 = target2 = semantic distractor3 = other distractor | Nominal |
| Beach\_Explanation | W | Level of future talk in their explanation for their choice | 0 = Non future talk explanation1 = future talk explanation2 = Future state explanation | Ordinal |
| Mountain\_Choice | X | Choice of item on the Picture Book Mountain trial | 1 = target2 = semantic distractor3 = other distractor | Nominal |
| Mountain\_Explanation | Y | Level of future talk in their explanation for their choice | 0 = Non future talk explanation1 = future talk explanation2 = Future state explanation | Ordinal |
| PB\_total | Z | Total number of trials on Picture Book task on which target item was selected |  | Scale |
| PB\_Explanation | AA | Total number of Picture Book trials on which a future talk explanation was provided  |  | Scale |
| Play\_Park\_Episodicity | AB | Episodicity rating for participant’s ‘next time going to a play park’ narrative  |  | Scale (0-4) |
| PP\_clarity | AC | The clarity of participant’s ‘Play Park’ narrative |  | Scale (1-5) |
| Friends\_House\_Episodicity | AD | Episodicity rating for participant’s ‘next time going to a friend’s house’ narrative  |  | Scale (0-4) |
| FH\_Clarity |  | The clarity of participant’s ‘Friend’s House’ narrative |  | Scale (1-5) |
| Birthday\_Party\_Episodicity |  | Episodicity rating for participant’s ‘next time going to a Birthday Party’ narrative  |  | Scale (0-4) |
| BP\_Clarity |  | The clarity of participant’s ‘Birthday Party’ narrative |  | Scale (1-5) |
| Block\_Design |  | Wechsler Preschool & Primary Scale of Intelligence Block Design subscale |  | Scale |
| Vocabulary |  | Wechsler Preschool & Primary Scale of Intelligence Vocabulary subscale |  | Scale |