**Supplementary Material – Table 1**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Table 1.* Stimuli used in the active/passive voice elicitation task. | | | | | | | |
| **Animate referent [image]** | **Inanimate referent [image]** | **Past simple verb [word]** | **Past participle verb [word]** | **Filler referent [image]** | **Filler verb [word]** | **Filler referent [image]** | **Filler verb [word]** |
| boy | ghost | saw | seen | queen | whispered | dog | ran |
| knight | horse | rode | ridden | fireman | fainted | monk | prayed |
| model | scarf | wore | worn | cow | mooed | hunter | whistled |
| cleaner | key | hid | hidden | truck | overturned | waiter | bowed |
| clown | bubble | blew | blown | sweater | shrunk | bird | tweeted |
| soldier | grenade | threw | thrown | prisoner | escaped | swimmer | snorkelled |
| gardener | grass | mowed | mown | angel | appeared | crown | sparkled |
| butcher | chicken | froze | frozen | fisherman | nodded | grapes | rotted |
| baby | rattle | shook | shaken | police | sneezed | trumpet | blared |
| cat | vase | broke | broken | engineer | arrived | flag | fluttered |
| girl | kite | flew | flown | scooter | zigzagged | ice-cream | melted |
| chauffeur | limousine | drove | driven | whistle | sounded | van | reversed |
| barman | coins | took | taken | farmer | agreed | referee | shouted |
| chef | eggs | beat | beaten | bee | buzzed | lion | roared |
| photographer | camera | chose | chosen | pilot | ejected | bell | chimed |
| priest | corn | grew | grown | fridge | defrosted | ship | departed |
| mouse | doll | bit | bitten | laptop | crashed | gymnast | somersaulted |
| pirate | cheese | ate | eaten | bridge | collapsed | plane | landed |
| artist | house | drew | drawn | bus | stopped | ball | bounced |
| burglar | bike | stole | stolen | suitcase | vanished | rooster | crowed |
| doctor | prescription | wrote | written | helicopter | exploded | hairdresser | coughed |
| courier | letter | forgot | forgotten | pillars | crumbled | diver | drowned |
| chief | basket | wove | woven | balloon | popped | log | floated |
| builder | phone | awoke | awoken | boat | capsized | rabbit | hopped |

**Supplementary Material – Table 2**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Table 2.* Pearson’s bivariate correlations between vocabulary knowledge, individual interference effects across inhibitory control tasks and repairs and sentence onset times in active/passive voice production task. | | | | | | | | | | | | | | | |
|  | 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. |
| 1. Vocabulary knowledge (WAIS) | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Flanker effect (ER) | -.177 | -- | .366\*\* | .158 | .199 | .063 | .091 | .171 | .015 | .243\* | .294\*\* | .002 | .047 | .264\* | .078 |
| 3. Flanker effect (RT) | -.058 | .370\*\* | -- | -.045 | .221\* | .194 | .102 | .-.029 | .024 | .158 | .008 | .091 | .123 | .230\* | .189 |
| 4. Simon effect (ER) | -.124 | .177 | -.037 | -- | .421\*\* | -.1 | .079 | -.133 | .109 | .014 | -.011 | .038 | .108 | .130 | .085 |
| 5. Simon effect (RT) | -.198 | .227\* | .228\* | .434\*\* | -- | -.032 | .251\* | -.097 | .018 | .118 | .052 | .119 | .118 | .223\* | .174 |
| 6. Antisaccade effect (ER) | -.104 | .080 | .199 | -.085 | -.011 | -- | .271\* | .108 | -.192 | .110 | .149 | .024 | .084 | .066 | .099 |
| 7. Antisaccade effect (RT) | .050 | .081 | .099 | .072 | .236\* | .264\* | -- | .053 | -.025 | .327\*\* | .346\*\* | .1 | .037 | .213\* | .262\* |
| 8. Active animate-first repairs | -.185 | .198 | -.018 | -.106 | -.057 | .125 | .042 | -- | .027 | .106 | .255\* | .284\*\* | .234\* | .260\* | .139 |
| 9. Active inanimate-first repairs | -.314\*\* | .070 | .041 | .142 | .079 | -.148 | -.040 | .083 | -- | .087 | -.094 | .027 | .098 | -.099 | -.222\* |
| 10. Passive animate-first repairs | -.104 | .256\* | .163 | .027 | .136 | .120 | .319\*\* | .123 | .115 | -- | .488\*\* | -.114 | -.076 | .369 | .333\*\* |
| 11. Passive inanimate-first repairs | -.318\*\* | .331\*\* | .026 | .029 | .111 | .173 | .311\*\* | .296\*\* | .015 | .493\*\* | -- | -.192 | -.169 | .207 | .458\*\* |
| 12. Active animate-first RT | -.255\* | .047 | .102 | .068 | .163 | .050 | .084 | .317\*\* | .146 | -.083 | -.095 | -- | .786\*\* | .565\*\* | .349\*\* |
| 13. Active inanimate-first RT | -.372\*\* | .109 | .136 | .146 | .181 | .117 | .016 | .282\*\* | .203 | -.031 | -.030 | .801\*\* | -- | .581\*\* | .360\*\* |
| 14. Passive animate-first RT | -.305\*\* | .302\*\* | .236\* | .161 | .268\* | .094 | .187 | .300\*\* | .006 | .381\*\* | .284\*\* | .598\*\* | .627\*\* | -- | .746\*\* |
| 15. Passive inanimate-first RT | -.311\*\* | .128 | .197 | .119 | .223\* | .126 | .233\* | .187 | -.103 | .347\*\* | .511\*\* | .401\*\* | .433\*\* | .770\*\* | -- |
| *Note*: \*\* Correlation is significant at the 0.01 level (2-tailed). \*Correlation is significant at the 0.05 level (2-tailed).  Simple correlation coefficients are shown in lower triangle; correlation coefficients with the vocabulary knowledge partialled out are shown in upper triangle. | | | | | | | | | | | | | | | |

**Supplementary Material – Table 3**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Table 3.* Pearson’s bivariate correlations between vocabulary knowledge, individual interference effects across inhibitory control tasks with log-transformed RTs and repairs and sentence onset times in active/passive voice production task. | | | | | | | | | | | | | | | |
|  | 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. |
| 1. Vocabulary knowledge (WAIS) | -- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Flanker effect (ER) | -.177 | -- | .349\*\* | .158 | .189 | .063 | .086 | .171 | .015 | .243\* | .294\*\* | .002 | .047 | .264\* | .078 |
| 3. Flanker effect (RT) | -.082 | .357\*\* | -- | -.019 | .269\* | .163 | .235\* | -.026 | .044 | .153 | .025 | .093 | .116 | .214\* | .169 |
| 4. Simon effect (ER) | -.124 | .177 | -.008 | -- | .414\*\* | -.100 | .057 | -.133 | .109 | .014 | -.011 | .038 | .108 | .130 | .085 |
| 5. Simon effect (RT) | -.202 | .218\* | .279\*\* | .428\*\* | -- | -.023 | .277\* | -.097 | .017 | .102 | .040 | .123 | .126 | .211 | .168 |
| 6. Antisaccade effect (ER) | -.104 | .080 | .170 | -.085 | -.001 | -- | .324\*\* | .108 | -.192 | .110 | .149 | .024 | .084 | .066 | .099 |
| 7. Antisaccade effect (RT) | .039 | .078 | .230\* | .052 | .263\* | .318\*\* | -- | .064 | .094 | .390\*\* | .311\*\* | .112 | .095 | .216\* | .247\* |
| 8. Active animate-first repairs | -.185 | .198 | -.011 | -.106 | -.056 | .125 | .056 | -- | .027 | .106 | .255\* | .284\*\* | .234\* | .260\* | .139 |
| 9. Active inanimate-first repairs | -.314\*\* | .070 | .068 | .142 | .079 | -.148 | .077 | .083 | -- | .087 | -.094 | .072 | .098 | -.099 | -.222\* |
| 10. Passive animate-first repairs | -.104 | .256\* | .160 | .027 | .120 | .120 | .383\*\* | .123 | .115 | -- | .488\*\* | -.114 | -.076 | .369\*\* | .333\*\* |
| 11. Passive inanimate-first repairs | -.318\*\* | .331\*\* | .050 | .029 | .101 | .173 | .282\*\* | .296\*\* | .015 | .493\*\* | -- | -.192 | -.169 | .207 | .458\*\* |
| 12. Active animate-first RT | -.255\* | .047 | .110 | .068 | .168 | .050 | .098 | .317\*\* | .146 | -.083 | -.095 | -- | .786\*\* | .565\*\* | .349\*\* |
| 13. Active inanimate-first RT | -.372\*\* | .109 | .138 | .146 | .190 | .117 | .073 | .282\*\* | .203 | -.031 | -.030 | .801\*\* | -- | .581\*\* | .360\*\* |
| 14. Passive animate-first RT | -.305\*\* | .302\*\* | .228\* | .161 | .259\* | .094 | .194 | .300\*\* | .006 | .381\*\* | .284\*\* | .598\*\* | .627\*\* | -- | .746\*\* |
| 15. Passive inanimate-first RT | -,311\*\* | ,128 | ,186 | ,119 | ,219\* | ,126 | ,222\* | ,187 | -,103 | ,347\*\* | ,511\*\* | ,401\*\* | ,433\*\* | ,770\*\* | -- |
| *Note*: \*\* Correlation is significant at the 0.01 level (2-tailed). \*Correlation is significant at the 0.05 level (2-tailed).  Simple correlation coefficients are shown in lower triangle; correlation coefficients with the vocabulary knowledge partialled out are shown in upper triangle. | | | | | | | | | | | | | | | |