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00 ب**و**: ° – -9 -77, • • • • 7), c, c, c..., A c^I & _qI **Ģ**., 7 c^I, q q L & $\begin{array}{cccc} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & &$ & c t ¢_I -- ^IC, C - °C- *) f f (**c**, **е** г л 0). * с с^I, . **e**. s I . & cc 7, L ¢ _ . Q **ب**و Cs) ¢. ~-**G**L & ĽL cl₁,1 \ **}**= **\ _ |**9 (C ... °, 0), $\mathbf{c} \cdot \mathbf{i}$ ~ $\begin{array}{c} \mathbf{f}_{\mathbf{c}} = \mathbf{f}_{\mathbf{c}} \\ \mathbf{f}_{\mathbf{c}} \\ \mathbf{f}_{\mathbf{c}} = \mathbf{f}_{\mathbf{c}} \\ \mathbf{f}_{\mathbf{$ _ J \ **s¹c** - \ s^{C.} 4 ç e i ø \mathbf{b} (Y c _-K `Į,' & 000)_____ I L cL .c. c A A KIC 2, 2 R , **c**., **c**, (Y٢ -K L (°..., V, GL 2 (_ _) clc · ,), , qIL ¢ Ľ بے ¢ AACC ۶ ∕ − cΓ e te . An-۲. وعود * f <u>ب</u>و ا F 1 1 ** c ^Ic_ 7 1, 1 I L L GI IC L ٩I , __ <u>`</u>

0 $\begin{array}{c} \underline{A}_{,i} \in \mathcal{C}_{i} \\ \underline{-\tau} \in \mathcal{C}_{-i}, \quad \underline{C}_{|i|} = \mathcal{C}_{i} \in \mathcal{C}_{i} \\ \underline{-\tau} \in \mathcal{C}_{-i}, \quad \underline{C}_{|i|} = \mathcal{C}_{i} \in \mathcal{C}_{i} \quad \underline{C}_{i} \in \mathcal{C}_{i} \\ \underline{C}_{i} \\ \underline{C}_{i} \in \mathcal{C}_{i} \\ \underline{C}_{i} \\ \underline$, **e** . . c^Ic, c c^Ic, c c^Ic, c . cc

$$\begin{array}{c} A_{,i} c_{i} c_{i$$

METHOD

Participants

Bilinguals. , <mark>, , , , ,</mark> , crc (• } • _,.), olo (7), = ľ. K C. c Ic ,c (=), (=), ĢI = • • τ' ι =), ((),_ A A cc οŁ Į ċĮ. i i i i M =0.7_ ⊆ I. C. (*M* SD =.0), = § . **c** = (M =. **e** = c SDŁ SD =GI I 7. **e** I. , q¹, cl ç (ΥĮ 7. ç Y). ql. 40,64 , qI ¢ ç Ą, ł c C. c I Iç L Į, Ł-• ł Ę. 5 } ,ų J C .cI , <mark>e</mark> t ¢1 Ĉ \$, , ,€. +7 c, cⁱc, I • • • • • • • • , q^I _ ^{II} , . . . ۲, · \$

Adult monolinguals. A f_{1} f_{2} f_{3} f_{4} f_{4}

$$\begin{array}{c} A_{\bullet,\bullet} \mathbf{c}_{\bullet,\bullet} \mathbf{c}_{\bullet$$

Measures

WORD ORDER. $\underbrace{L_{\mathcal{C}}}_{\mathcal{C}} A \xrightarrow{L_{\mathcal{C}}}_{\mathcal{C}} = \underbrace{A}_{\mathcal{C}} \xrightarrow{L_{\mathcal{C}}}_{\mathcal{C}} \xrightarrow{\mathcal{C}}_{\mathcal{C}} \xrightarrow{\mathcal{C}}} \xrightarrow{\mathcal{C}} \xrightarrow{\mathcal{C}}_{\mathcal{C}} \xrightarrow{\mathcal{C}}_{\mathcal{C}} \xrightarrow{\mathcal{C}} \xrightarrow{\mathcal{$

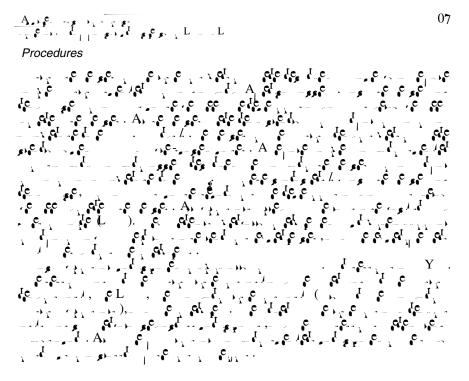
$$\begin{array}{c} A_{-1} c_{-1} c$$

Language Background Questionnaire. A $-1 c_{1} c_{2} c_{1} c_{2} c_{1} c_{2} c_{2}$

$$\begin{array}{c} A_{,,,,,c} & \cdots & A_{,,1} & \cdots & A_{,n} & \cdots & A_{n-1} & \cdots & A_{n-1}$$

AGE/TIME VARIABLES. I_{a} I_{c} I_{c} c_{-} c_{-}

ENVIRONMENTAL VARIABLES. $c_{c_{1}}$, c_{1} ,



RESULTS

Relation between long-term L1 and L2 attainment

$$\begin{array}{c} A_{1} \in \cdots \in A_{1} + \frac{1}{2} = 0 \\ \hline a_{1} \in \cdots \in A_{n} + \frac{1}{2} = \frac{1$$

Simple bivariate correlations by set and backward elimination analyses

AGE/TIME VARIABLES. A . **ب**و ¢ Ł Ic $c_{\rm I}$ N _ <u>c</u> A 1c A . qI \$ А Hcç £ \$, A А ۰, c_I I $\mathbf{r}_{\mathbf{r}} = \mathbf{r}_{\mathbf{r}} + \mathbf{r}_{\mathbf{r}} = \mathbf{r}_{\mathbf{r}} + \mathbf{r}_{\mathbf{r}} = \mathbf{r}_{\mathbf{r}}$ c c₁c ~c cl , lc lc ... h. v

ENVIRONMENTAL VARIABLES. A •••<u></u>••<u></u>••<u></u>• ., c -,s.^C ۹Ĺ), , , , , (4- 0° . <u>c</u> ۴L er. ł¢, \$ ۰L ¢^IL ν. q^IL ۶ ١. ĠĽ. ¢I 5. ., <u>c</u> L **c**t ç \mathbf{c}_{I} c c c^I, **۶**، С I cI I ľ °-, e Ì, ۰Ľ T **ج** و r.2.

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Mandarin monolinguals

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Language groups and L2 sentence structures

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DISCUSSION

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 $\begin{array}{c} \underline{A}_{,i} \underbrace{e}_{-1} & \underbrace$

SAMPLE ENGLISH SENTENCES

Р - • * . P \$ \$ A IV $= \cdot \quad \begin{array}{c} \mathbf{c} \quad \mathbf{c$ Р -. W. __.e...e.b. * .. W. __.e...e.b. w. # #\$

AK WL D

A $\mathbf{G}_{1,...,K} \otimes \mathbf{d}_{1,...,K} (\cdot), \mathbf{f}_{1,...,K} (\cdot), \mathbf{f}_$

K $\mathfrak{S}^{\mathbf{I}}$, K. ., $-\mathfrak{e}$, ., & $\mathfrak{S}^{\mathbf{I}}$ \mathfrak{e} , A. . (). $-\mathfrak{e}$ \mathfrak{s}_{1} \mathfrak{s}_1 \mathfrak{s}_1 \mathfrak{s}_1 \mathfrak{s}_1 \mathfrak{s}_1 \mathfrak{s}_1 \mathfrak{s}_1 \mathfrak