

Supplementary Materials

Table S1. *More detailed overview of the participants' language use during childhood and currently with different people, in different environments, and for different activities (based on the LSBQ, Anderson et al., 2018). Scores of 1 represent Mandarin use only; scores of 5 English use only. The last part presents information about the participants' language switching behaviour (based on the BSWQ, Rodriguez-Fornells et al., 2012) and time spent in different language contexts (based on Hartanto & Yang, 2020). The latter scores were based on the amount of time spent using a language without switching, inter-sentential switching (between sentences), and intra-sentential switching (within sentences) at home, school, work, and other settings, adjusted for overall time spent in each of those four environments.*

Type of language use	Language use
Childhood (across infancy, preschool, primary, and high school; 1=Mandarin only; 5=English only)	1.7 (0.5)
People - current (1=Mandarin only; 5=English only)	
<i>Family (parents, grandparents, siblings, other relatives)</i>	1.2 (0.4)
<i>Partner</i>	2.4 (1.4)
<i>Housemates</i>	2.8 (1.4)
<i>Neighbours</i>	3.7 (1.6)
<i>Friends</i>	3.4 (1.1)
Environment - current (1=Mandarin only; 5=English only)	
<i>Home</i>	2.2 (1.0)

<i>University</i>	3.8 (0.6)
<i>Social Activities</i>	3.2 (0.8)
<i>Hobbies</i>	3.8 (0.9)
<i>Shopping or restaurants</i>	4.1 (0.9)
<i>Official instances (e.g., banks)</i>	4.8 (0.7)
Activities - current (1=Mandarin only; 5=English only)	
<i>Reading</i>	3.6 (0.7)
<i>Email</i>	4.5 (0.6)
<i>Texting</i>	3.2 (0.9)
<i>Social media</i>	3.4 (0.9)
<i>Note taking</i>	3.3 (0.9)
<i>TV/Radio</i>	3.1 (0.9)
<i>Movies</i>	3.9 (0.8)
<i>Browsing online</i>	3.4 (0.8)
Language switching - current	
<i>Daily (1 “never”- 4 “all the time”)</i>	3.5 (0.7)
<i>Within a conversation (1 “never”- 4 “all the time”)</i>	2.6 (0.8)
<i>Within a sentence (1 “never”- 4 “all the time”)</i>	2.5 (0.7)
BSWQ scores:	
<i>Switches to English (1 no switching – 12 very frequent switching)</i>	10.3 (2.1)
<i>Switches to Mandarin (1 no switching – 12 very frequent switching)</i>	9.7 (2.5)
Time spent in different language contexts:	
<i>Time spent in single-language contexts (no frequent switching)</i>	48.8% (23.0)

<i>Time spent in dual-language contexts (inter- but no intra-sentential switching)</i>	32.3% (16.0)
<i>Time spent in dense-switching contexts (intra-sentential switching)</i>	18.0% (16.2)

Table S2. Accuracy means (and SDs) for the cued task per trial type (single-language, non-switch, and switch), language (Mandarin and English), and RSI condition (short, long).

<i>Trial type-</i>	Short RSI	Long RSI
<i>CUED</i>		
Single-language		
Mandarin	98.6% (1.9)	99.1% (1.8)
English	99.0% (1.9)	99.3% (1.7)
Non-switch		
Mandarin	93.6% (5.4)	94.9% (4.8)
English	96.6% (4.3)	97.7% (3.5)
Switch		
Mandarin	90.7% (6.8)	93.3% (7.7)
English	92.8% (5.7)	95.5% (5.0)

Table S3. Accuracy means (and SDs) for the comprehension task per trial type (non-switch and switch), language (Mandarin and English), and RSI condition (short, long).

<i>Trial type</i>	Short RSI	Long RSI
Non-switch		
Mandarin	93.8% (7.3)	94.5% (10.9)
English	95.3% (5.2)	95.9% (8.4)
Switch		
Mandarin	92.4% (9.0)	92.9% (10.8)
English	94.7% (6.6)	95.4% (10.0)