Supplementary Materials for "Reassessing the Bilingual Advantage in Theory of Mind and its Cognitive Underpinnings" by Thien-Kim Nguyen & Janet Wilde Astington

Parental Questionnaire

Identification code (for lab use only):

Child's date of birth: Day _____ Month_____ Year____

Sex (please circle): BOY GIRL

Part I. Parents' Education, Occupation, and Income

1. Circle each parent's highest level of education completed:

Mother			Father		
High School	College	University	High School	College	University
Year 1	Year 1	Certificate	Year 1	Year 1	Certificate
2	2	Bachelor	2	2	Bachelor
3	3	Master	3	3	Master
4	4	Doctorate	4	4	Doctorate
5	DEC		5	DEC	
DES	Certificate		DES	Certificate	

2. Annual family income after taxes (please select one):

- □ Less than \$15,000
- \square More than \$20,000 but less than \$30,000
- \square More than \$40,000 but less than \$50,000
- \square More than \$60,000 but less than \$70,000
- \square More than \$80,000 but less than \$90,000
- \square More than \$15,000 but less than \$20,000

 \square More than \$30,000 but less than \$40,000

 \Box More than \$50,000 but less than \$60,000

 \Box More than \$70,000 but less than \$80,000

 \square More than \$90,000

Part II. Exposure to Different Languages

1. Has your child been acquiring English from birth or before 8 months of age? YES NO

2. Has your child been acquiring French from birth or before 8 months of age? YES NO

3. Estimate the overall amount of English, French, and/or other language(s) (list which languages) that your child has been exposed to since birth. These estimates may include language exposure from television, music, book readings, and other forms of media.

	Percentage of Exposure
English	
French	
Other:	
Other:	

Table A1.

	Language group					
Variable	English monolingual	French monolingual	Bilingual	Language group effects		
PPVT ^a						
Age equivalent in months						
Mean (SE)	58.63 (3.52)	N/A	46.54 (2.76)	t(46) = 2.70, p < .01		
Range	27.00-104.00	N/A	21.00-68.00			
Standard scores						
Mean (SE)	111.77 (2.82)	N/A	99.62 (2.00)	t(46) = 3.50, p < .001		
Range	91.50-140.50	N/A	84.00-118.00			
ÉVIP ^b						
Age equivalent in months						
Mean (SE)	N/A	58.44 (3.64)	44.83 (2.28)	t(46) = 3.17, p < .01		
Range	N/A	38.00-111.00	24.00-69.00			
Standard scores						
Mean (SE)	N/A	111.38 (3.07)	98.58 (2.91)	t(46) = 3.02, p < .01		
Range	N/A	94.00-157.00	77.00-143.00			

Descriptive Statistics of Verbal Ability by Language Group.

Note. n = 24 for each language group.

^a PPVT performance for English monolinguals is the average of PPVT scores in the two test sessions. PPVT performance for bilinguals is the PPVT score in the English test session.
^b ÉVIP performance for French monolinguals is the average of ÉVIP scores in the two test sessions. ÉVIP performance for bilinguals is the ÉVIP score in the French test session.

Table A2.

Means and Standard Errors on Performance on Cognitive Measures by Language of Testing and

Language Group.

_	Language of testing				
	Engl	ish	French		
Language group	English monolingual	Bilingual	French monolingual	Bilingual	
FB scores					
Mean	2.75	3.08	3.00	3.00	
SE	0.51	0.58	0.59	0.54	
Stroop scores					
Mean	23.88	23.75	20.92	20.75	
SE	1.85	1.93	2.26	2.62	
BWS scores					
Mean	1.50	1.75	1.21	1.58	
SE	0.45	0.47	0.45	0.50	

Note. The scores reported for the bilinguals in the above table are double than what they actually are because the original score is only one half of the total score. For example, an English monolingual may have scored 5 points on English false-belief tasks out of a range of 0 to 8 points over two sessions, whereas the bilingual participant was tested on false-belief understanding in English only once; so, if the bilingual child scored 3 points out of a range of 0-4 points in that session, the score was doubled to 6 points to make it comparable to the range of scores for the monolinguals.