Stimuli

(p-0.006). F(2, 18) 13.4, p 0.000 F(2, 18) 25.3, p 0.000 .

Imaging results

2

Linguistic processing

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(1)	[illegible]	11	−28, 40, −2	3. 3
	[illegible]	23, 2 , 30	−2, −60, 12	3.68
	[illegible]	40	−38, −48, 54	3.70
	Insula	13	−26, 22, 8	4.62
	Anterior [illegible]	24, 25	14, 24, −2	5.1
	Middle frontal gyrus	11, 47	14, 24, −2	5.1
	Anterior cingulate	24, 25	14, 24, −2	5.1
	[illegible]	23, 2	−2, −60, 12	3.68
		17, 18	4, −84, 8	3.82
(2)	Inferior frontal gyrus	47	−22, 34, −4	4.16
	Middle frontal gyrus	11	−22, 34, −4	4.16
	Superior frontal gyrus	8	8, 4, 52	4.13
	Medial frontal gyrus	6	8, 4, 52	4.13
	Posterior cingulate	24, 25	8, 4, 52	4.13
	Precentral gyrus	4,6	−46, −30, 48	4.38
	Postcentral gyrus	1,3	−46, −30, 48	4.38
	Inferior parietal lobule	40	−46, −30, 48	4.38
	Superior parietal lobule	7	−24, −50, 52	4. 5
	Precuneus	7	−24, −50, 52	4. 5
	Superior frontal gyrus	8	8, 4, 52	4.13
	Medial frontal gyrus	6, 32	8, 4, 52	4.13
	Posterior cingulate	24	8, 4, 52	4.13
	Anterior cingulate	24, 25	18, 28, 2	4. 3
–	[illegible]	24	−10, 56, −4	4.1
	[illegible]	13	−34, 0, 12	3.70
–	[illegible]	4	−38, −20, 54	2.85
	[illegible]	3	−44, −28, 50	2.16
	[illegible]		−12, −58, 60	2.83

General discussion

[illegible] 2 [illegible] 2 [illegible] 1, [illegible] 2002 [illegible] 1 2), [illegible] 2001). [illegible] 1 [illegible] 2 [illegible]

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[, .,   , ., & [, . (1 3).   ,[⌐ ⌐   -
⌐,[⌐   , [. ᵇ [⌐. Journal of Experimental
Psychology: General, 122, 371–3⌐6.

[, ., ⌐   , ., ⌐   , ., ⌐   ., ,[., & ⌐   , . (1   ).
⌐   [, ⌐,ᵇ⌐[⌐,   [[⌐[. ⌐ - [
⌐ . Science, 284, ⌐70– 74.

[, ., ⌐M⌐ , ., ⌐   , ., & / ⌐ , ⌐ ⌐ . (2004).
⌐ ⌐   [⌐ . ⌐ . Current Opinion in Neurobiology, 14,
218–224.

[⌐ , ⌐M⌐   [⌐ ., [⌐ [., ⌐   , ., ⌐ ⌐,⌐⌐ .ᵇ⌐⌐
⌐ [⌐ (2003).   [[⌐   [⌐, ⌐—⌐ ⌐⌐, ⌐ .
Cognitive Brain Research, 18, 76–88.

⌐ , ⌐ ., &   , . (1 82). ⌐   ⌐,   1 ⌐ [[⌐   [
⌐[⌐,   [⌐ ⌐   ⌐,[⌐ [,[⌐.
Cognition, 12, 11 –14 .

⌐ , ⌐ ., &   , . (1 87).   ⌐[⌐,[⌐   [⌐
⌐ ⌐⌐   ⌐ ., & ⌐   (.), Mathemat-
ical Disabilities: A Cognitive Neuropsychological Perspective
(⌐⌐ 137–170). ⌐ [⌐, ⌐   ⌐ᵇ⌐.

⌐ ., &   , ⌐M (2000). ⌐[-⌐   ⌐   [[⌐,
⌐ ⌐   . [⌐ ⌐[[.ᵇ [,[[⌐,
⌐ . Brain and Language, 71, 56–58.

⌐ , ⌐. (1 5).   ⌐   [[⌐   ⌐⌐[⌐,   ,
[⌐[. . / . ,[(.), Speech ⌐Perception and
Linguistic Experience (⌐⌐ 233–273). [,⌐   ⌐.

- ⌐M⌐   , ., & [,⌐. (1 3). ⌐,   [,   .ᵇ [,⌐
.ᵇ ⌐   [⌐. Memory and Cognition, 21, 80 –818.

⌐   ,⌐ ⌐., ⌐   ,⌐ ,⌐   ⌐   ,⌐ [, ⌐ ., ⌐   [, . [⌐ , .,
⌐ [⌐ (1   ). [[⌐   ⌐   ⌐   ⌐ ⌐ ⌐[⌐⌐⌐, [⌐⌐
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