# P L

(..., w N + 2) $P \quad \underline{\quad} \quad w \qquad \underline{\quad} \quad (PB \ ) \quad \text{--} \quad w \quad w$ C \_ ,, \_ . W = N + 1. T ... W = () $_{-}$  PB  $_{-}$  W  $_{-}$  N + 2  $_{-}$  W ( )  $_{-}$  AM.  $_{-}$ w - w - N + 1 w (1. .., 

..., ... , C ... , ... , W

w (R 4 14 15 , 3 4 14 15 (M C & R , 1975); - (M C & R , 1001) (M C & R 

C. P S. F, (20080440008) M. Y. W V., J. M. Y.. 

R N+2 W R J, J, (2007) W W W , w w N+2.... SWIFT (E . , N<sub>1</sub> -.m., R., & K., 2005) G .m. (R., & R. 

# **Experimental Evidence for and Against Processing of** Word N + 2

#### Method

### **Subjects**

### Material

Word N + 2. F . T W W W M. : 5.0, 4.8,5.5 4.9, -M. (3, 188) = 1.1,i > .11(B L I : 1150, 1154, 1164, 1163. 1986) [44 (3, 188) < 1]. I ( = 18 ,-M. W . E 4.1 W W W W 3.8 Word N + 1. T 32 N + 1W 48 w Τ 38657 1451, (1, 94) = 550.6, ( < .001): 7.5 7.1, M. ;  $(1, 94) = 1.8, \iota > .1$ ]. 1, Sentence frames. Tw N + 1. S N + 2 w20 29 (M = 23.9, ...)= 2.4). T . T W W N + 1. WN) . E

# **Apparatus**

1.

Low parafoveal load, identical preview

。他建议当地政府应注意的户籍管理方面的问题已经得到解决

Low parafoveal load, orthographically related preview

他建议当地政府应注意的广籍管理方面的问题已经得到解决

Low parafoveal load, semantically related preview

。他建议当地政府应注意的门籍管理方面的问题已经得到解

Low parafoveal load, unrelated preview

<sub>快。</sub>他建议当地政府应注意的丹籍管理方面的问题已经得到<mark>網</mark>

Low parafoveal load target.

zp. 他建议当地政府应注意的户籍管理方面的问题已经得到



High parafoveal load, identical preview

他建议当地政府应注意非户籍学生接受义务教育的权利。

High parafoveal load, orthographically related preview 他建议当地政府应注意非广籍学生接受义务教育的权利

Hingrpzzezovekl zoeta, semaniucalny related preview 他建议当地政府应注意非门籍学生接受义务教育的权利

High parafoveal load, unrelated preview
油海似当油的好饮注音非平等学生完要义多影音的权

High parafoveal load, target 他建议当地政府应注意非户籍学生接受义务教育的权

( = 25 AM.; = 7 AM.)

T S 40 W W W P4

AM. , , , 2.8 GH W W XP

AM. Sr W 80

AM. AM. AM. AM. A

#### Procedure

S' W W W ... AM ... AM

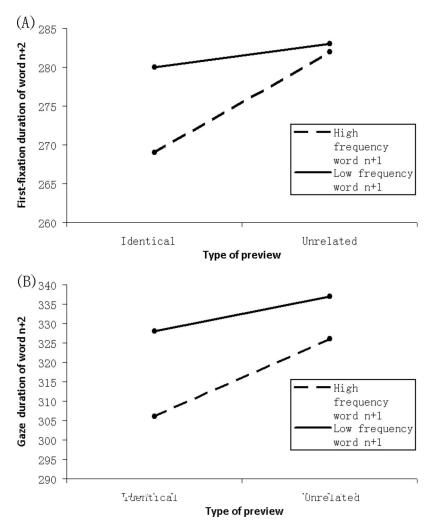
# **Data Analysis**

#### Results

# Word N + 2 Region-Preview Benefits

	T P w				
F ,	Ι .	0 .	S	С	
() W N + 2					
FFD-HF	269 (49)	284 (51)	278 (45)	282 (43)	
FFD-LF	280 (46)	285 (53)	288 (49)	283 (50)	
GD-HF	306 (63)	329 (66)	321 (70)	326 (60)	
GD-LF	328 (77)	335 (82)	333 (75)	337 (75)	
Sr -HF	.13 (.14)	.11 (.12)	.11 (.13)	.10 (.12)	
Sr -LF	.13 (.13)	.14 (.12)	.14 (.14)	.12 (.14)	
() W N + 1					
FFD-HF	246 (48)	261 (59)	252 (55)	260 (83)	
FFD-LF	290 (62)	297 (61)	296 (66)	301 (63)	
GD-HF	249 (53)	263 (60)	253 (55)	264 (86)	
GD-LF	293 (63)	303 (62)	300 (66)	307 (63)	
Sr -HF	.58 (.18)	.63 (.17)	.61 (.17)	.60 (.16)	
Sr -LF	.50 (.18)	.50 (.17)	.43 (.18)	.46 (.19)	
( ) W N					
FFD-HF	263 (46)	257 (42)	258 (39)	261 (46)	
FFD-LF	264 (45)	261 (42)	263 (43)	268 (44)	
GD-HF	289 (71)	287 (60)	291 (58)	288 (60)	
GD-LF	303 (71)	295 (64)	305 (69)	306 (75)	
Sr -HF	.18 (.18)	.14 (.14)	.15 (.14)	.14 (.14)	
Sr -LF	.14 (.13)	.13 (.13)	.15 (.15)	.13 (.12)	

 $\mathbf{W}$  ;  $\mathbf{L}\mathbf{H} = \mathbf{W}$  ,  $\mathbf{W}$  .  $\mathbf{M}$ 



GD PB, (18.M.) = 0.059, = 0.019, = 3.2) w- (6.M.) = 0.024, = 0.024( = .033, = .029, = 1.2 = .066, = .039, = 1.7,FFD GD , . . . ). 0.020, = 1.2) w N + 1, , w w ... ( = 1.7). S , w , T 20% , , T 2 , -M-M. w N + 2 ( = .029, = .011, = 2.5 = .049, \_ W PB w w w N + 1 w ( = .041, = .045, = 2.7 = .072, = .020, = 3.6, FFD GD , ), . D . . . . w. N + 2 = .037, = .019, = 2.0 = .065, = .026,w w w (=.018, =.017, =1.1)= .030, = .023, = 1.3, FFD GD. ). F. ,... .024, = 1.9 = .066, = .034, = 2.0, FFD GD\_ W, \_ \_

	T P w				
F ,	I .	О.	S -44	С	
(A)					
FFD-HF	276 (39)	302 (43)	289 (30)	287 (29)	
FFD-LF	284 (33)	296 (43)	307 (54)	289 (33)	
GD-HF	326 (61)	347 (68)	353 (85)	342 (57)	
GD-LF	332 (69)	363 (62)	365 (81)	353 (66)	
(B)	` /	. ,	, ,	` ′	
FFD-HF	264 (41)	276 (46)	274 (42)	276 (40)	
FFD-LF	270 (38)	279 (42)	281 (47)	272 (42)	
GD-HF	301 (59)	325 (69)	322 (75)	323 (59)	
GD-LF	320 (72)	334 (76)	332 (75)	328 (75)	
(C)	` /	. ,	, ,	` ′	
FFD-HF	265 (41)	278 (45)	274 (41)	277 (39)	
FFD-LF	273 (40)	278 (43)	281 (46)	276 (42)	
GD-HF	302 (57)	323 (63)	316 (68)	320 (57)	
GD-LF	321 (69)	328 (73)	325 (71)	329 (71)	

W .M. (3461 5903 .), .M. (3461 w N+2(=.035, =.013, =2.7 =.046, =.019, = 2.4, FFD GD, ...) PB w N+1 (=.019, =.008, = 2.5 =.019, =.011, =1.8, FFD GD,

#### Word N + 1 Region

Frequency effect. T M FFD, GD,

W N + 1 W T 1 . D

(54%)

3105 . T M FFD (39 M; = .037, = .007, = 5.3),

GD (41 M; = .037, = .008, = 4.5),

( = 0.17, = 0.04, = 4.2, \(\ell < < .01 \)). T

Relatedness effect. W

W

( = 0.15, = 0.07, = 2.1, \(\ell < < .05 \),

W W

( - , < 2).

Preview benefit. O w N + 1, FFD (13)

M : = .024, = .014, = 1.8) GD (14 M);

= .029, = .014, = 2.1),

W N + 2 W T

W . (2007).

### Word N Region-Parafoveal-on-Foveal Effects

#### Discussion

#### Preview Benefit for Word N + 2

\_ -M. -M. / \_ , -

- E., R., Nr. 440., A., R., E., & K., R. (2005). SWIFT: A ..., 112, 777 813.
- H , J. M., & F , F. (1990). E
- I , A. W., & L., W. (1998). T . . 15. / . . . . 1 5. 1 . -
- \_ \_ \_ E \_ w . , . . . & , . . . -4..., 40, 431 439.
- $J_r$  , B. J., W , S. J., L , S. P., & R , K. (2008). E W - . . . of place of gother la proper tothe of land for go , 34, 1560 1579.

- K . . . , R., R. . , S., & L . . , J. (2007). P . . w
- M C , G. W., & R , K. (1975). T
- M D , S. A. (2006). P w ..., 4, 4416 4424.

  N ... A F R & V R ..., 4, 4416 4424.
- N<sub>1</sub> ..., A., E ..., R., & K ..., R. (2005). M<sub>2</sub>
- R , K. (1975). T R , K. (1986). E -M -M
- 20 . , . . . . . , . . . . , 124, 372 422.
- R , K., & B , J. H. (1979). R , w, , , , , , , , , 20 , 468 469.
- R , K., J, , B. J., & B w , S. J. (2007 ). D w ... w + 2? A .m/. , 33, 230 245.
- , 33, 230 245. R , K., L., X., & P , A. (2007 ). E E-Z R С ... . **C**.... , . . , *31*, 1021 1034.
- R , K., W , A. D., P , A., & B , J. H. (1982). T ... I I ... -M. ; .... & ,...,,, 31, 537 550.

- R , K., W , S. J., K , M , G., M , B., & L , S. P. (2003).

- -M. -M. , 10 , 125 157. , R., & R , R. (2006). S -M. -M. --M. -M. , /2 . , , 34 55.
- ..:E ....... -- . I R , K., S , D., B ., X., & Y , G. (E .),
- -AM. , \_ , : F
- S<sub>1</sub>, H., C<sub>1</sub>, X., A<sub>2</sub>, R. C., W<sub>1</sub>, N., & X<sub>2</sub>, Y. (2003). P
  C<sub>1</sub>: L<sub>M</sub>
  C<sub>27, 47</sub>
  C<sub>37, 47</sub>
  C<sub>47, 47</sub>
  C
- I C C C P C C O A L L . . . , H . K . . . T . , J. L., L , C. Y., T . . , O. J. . , H . . , D. L., & Y , N. S. (2004).
- W ., C., I , A. W., & R , R. (2009). I
- W ..., S. J., R , K., & L , , S. P. (2005). T
- Y , M., R. , E. M., S , H., & K , R. (2009). C
- Y ., J., W ., S., X, Y., & R , K. (2009). D C ... W ... M W + 2? E ... ... M All a significant getting a compare tottle of land for
- ; -; -M/. , 1 , 1192 1204. Y , M.-H., R , R., T , O. J.-L., H, , D. L., & T , J.-L. (2009).
- STM C **€**...., 13, 202 207.
- Z , X., & M -W. , W. (1999). P . , /\_ // , 41, 579 606.
- Z , X., & M -W. , W. (2000). T 1 5 m./. , . . . . . / 5 m, . M5., /. C. . . . . , 2 , 1245 1265.

R A 15, 2009 R D M 15, 2009 A D M 29, 2009