



Fig. 1 E

I , 45
 (10.5 10.5) 13.3 13.3

Methods

Participants

14 (22.5) 17 26 (10) N = 24 (F .3),
 (14 E).

Stimuli

M 788DF 1,024 768, 10 1
 80 H , .O .O

F 50%

(see F . 1).

18 18

(33 / ²),
77

127

). E

255 (<0.1 / ²).

F

(F . 1 2).

A

(F . 1 2).

(),

F 2
(b), (c), (a), (d)
N
1

Does the object nature of the masking plane affect the ease with which targets can be compared?

. A (see F .5)

() . I . H

7

8

() ; see C & C , 2013).

. A 3 D 4

D4 ANO A (M - L M) M

E D4 (F 3,138 = 12.112, $p < 0.001$) D4

D D4 D4 (F 1,23 = 34.507, $p < 0.001$)

. H ,

7 I ,

A (D4 , L , & 2003, F , H , M C , & C , 1999; ; D , 2007). I ,

(, L , & . I . O . A

() . I . H

7

8

() ; see C & C , 2013).

. A 3 D 4 D4

ANO A (L - M - L M) M

E D4 (F 3,138 = 7.174, $p < 0.001$) D4

D D4 D4 (F 1,23 = 16.749, $p < 0.001$),

. A ,

. G ()

. A

I

Acknowledgements “973” N
 B C (2015CB351800), B
 M & C (Z161100002616017),
 N H D
 C (863 : 2015AA016306), “985”
 C (G IN-9952-13). L

$$\begin{aligned}
 MD_{1,1} &= MD_{1,2} = MD_{1,3} = 52.74 \\
 MD_{2,1} &= MD_{2,2} = MD_{2,3} = MD_{3,1} = MD_{3,2} = MD_{3,3} = 46.65 \\
 MD_{4,1} &= MD_{4,3} = 59.34, MD_{4,2} = 55.70 \\
 b_{1,1} &= b_{1,2} = .0132719, b_{1,3} = 0.0181527 \\
 b_{2,1} &= b_{2,2} = b_{2,3} = 0.0344126 \\
 b_{3,1} &= b_{3,2} = b_{3,3} = 0.0655073 \\
 b_{4,1} &= b_{4,2} = b_{4,3} = -0.000037793 \\
 b_{2,3,2} &= b_{2,3,3} = -0.0000114286
 \end{aligned}$$

Appendix

3 D 4 M “ ”
 144,518 1,104
 E . 1 147,996 1,116
 H (ANO A
 L) L
 M 10
 36
 E . 1
 M , , I L M
 i = 1 , i = 2
 , i = 3
 i = 4
 j , j = 1
 (, j = 2)
 , j = 3
 (, k,
 k = 1 100-
 , k = 2 400- , k = 3
 700- , k = 4 1,000-
 H0: $MD_{1,1} = MD_{1,2} = MD_{1,3}$
 $MD_{2,1} = MD_{2,2} = MD_{2,3} = MD_{3,1} = MD_{3,2} = MD_{3,3}$
 $MD_{4,1} = MD_{4,3}$
 $b_{1,1} = b_{1,2}$
 $b_{1,2} = b_{1,3} = b_{2,1} = b_{2,2} = b_{2,3} = 0$
 $b_{2,1} = b_{2,2} = b_{2,3}$
 $b_{3,1} = b_{3,2} = b_{3,3}$
 $b_{4,1} = b_{4,2} = b_{4,3}$
 $b_{2,3,1} = b_{2,3,2} = b_{2,3,3}$

$$\begin{aligned}
 H0: MD_{1,2} &= MD_{1,3} \\
 b_{1,1,2} &= b_{1,1,3} = b_{2,1,2} = b_{2,2,2} = 0 \\
 (F_{5,1116} &= 1.350, p = \\
 0.241). \\
 H0: MD_{3,2} &= MD_{3,3} \\
 b_{1,3,2} &= b_{1,3,3} \\
 b_{2,3,2,2} &= b_{2,3,3} \\
 (F_{3,1116} &= 1.145, p = \\
 0.459). \\
 H0: MD_{2,2} &= MD_{2,3} \\
 b_{1,2,2} &= b_{1,2,3} \\
 (F_{3,1116} &= 3.521, p = \\
 0.015). \\
 H0: MD_{2,2} &= MD_{2,3} \\
 (F_{1,1116} &= 0.000, p = \\
 0.997). H
 \end{aligned}$$

(F 26,1116 = 0.99, p = 0.478). H
 10- 36
 lines F . 5

1 4 5, 4 4
 4
 4 4

$$H_0 : MD_{4,1} = MD_{4,2} = MD_{4,3}$$

$$b_{1,1} = b_{1,2} = b_{1,3}$$

$$b_{2,1} = b_{2,2} = b_{2,3}$$

(F 2,1116 = 2.217, p = 0.039).

4 4
 4
 4 4

$$H_0 : MD_{4,1} = 2$$

- , D. G., & I, K. A. (2008). I 4
Nature Neuroscience, *11*, 1129–1135.
- , C. D., & I, B. A. (2016). A -
 ? E
Attention, Perception, & Psychophysics,
78, 542–565.
- , . (1970). I. *Experimental Brain
 Research*, *10*, 380–388.
- , . (1971). A I
Journal of the Optical Society of America, *61*, 410–414.
- , B., M , G., & J , A. (1989). B I I :
 A I I ? *Science*, *243*, 1479–1481.
- , B. A., L , L., & D , M. (2007). H I ?
Journal of the American Academy of Audiology, *18*, 559–572.
- , F., M , G., & I, B. A. (1995). A -
 I . *Journal of Gerontology: Psychological
 Sciences*, *50B*, 114–123.
- , F., M , G., & I, B. A. (2001). B I -
 I . *Psychology and
 Aging*, *16*, 281–292.
- , A. M., & G , G. (1980). A I -
Cognitive Psychology, *12*, 97–136.
- , ., F , J., & E , I. E. (1975). -
Vision Research, *15*, 705–712.
- , I. G., C , J., B , K. ., & A , D. (2010). B
 I : B I I I I
Journal of Vision, *10*(38), 1–12.