C - E

, C , , C , *

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1. Introduction

, A G (2001) / - ( ) , - , - (. ., -). , ,

(A & G , 2001; B & A , 2012; B ., 2009; & A , 2008). G

(C , , & , 2005; ., 2004). F , C , , , (2009) – . B ((4) F . 1),

. , – – , – . A ' (2013) , – . – (1), (., A- , B-) – (., A_1-*Distractor*) (., A_2- –). – – – (., A-?, B-?). : (1) – , – – . G – , – . (2) , C . (2009), – . (3) , – – – .

2. Method

2.1. Participants

- (22 , 18 27) , B , C . C .

2.2. Materials

F - C (., *wisdom-earring*) 2.5 (7- 23) . E (., *wisdom-earring and gardener-earring*), , 24 , A- B- , . , (, ,). , – (100 7-), (. C C (, , & , 1996), 1.24 .) ($p > .05$).

D 24 . E - A- (., *wisdom-skating*). A , 24 , .

2.3. Procedure

. – : , / , (1). . F , - / – ; ,

91.67% (22 24)
A- B-

2.3.2. Interference/Inhibition training

A- : . E

1 . ,

(A-*Distractor*) 4 ;

8 .

. F ,

. B

12 , 192

C .

2.3.3. Testing

(A-?; B-?). C

3. Results

. A 2 (: -) × 3 (: ,) A A (F . 2) ($F(1,30) = 17.70$, $p < .001$, $MES = 0.03$, $\eta^2 = 0.37$) ($F(2,60) = 10.52$, $p < .001$, $MES = 0.03$, $\eta^2 = 0.26$) . A ($MD = -0.95$, $p = .012$) ($MD = -0.13$, $p < 0.001$)

($F(2,60) = 3.20$, $p = .048$, $MES = 0.03$, $\eta^2 = 0.10$). (A- : < , $t(30) = -3.43$, $p = .002$) (B- : < , $t(30) = -0.52$, $p = .608$). (A- : < , $t(30) = -4.90$, $p < .001$) (B- : < , $t(30) = -2.79$, $p = .009$) ($t(30) = -1.88$, $p = .071$)

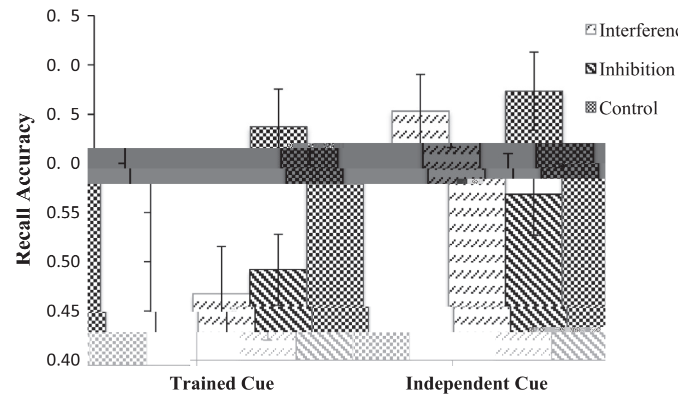

Fig. 2. . E

($F(2,48) = 3.75$, $p = .03$, $MES = 0.06$, $\eta^2 = 0.14$). A ($t(24) = -3.93$, $p < .001$),

4. Discussion

. A A (A , 2005; A & G , 2001; A ., 2004)

A (., A & G , 2001; A ., 2004; B & A , 2012), (C ., 2009). . (2013)

.' (2013) (F) . B

B A (2012)

B A ' (2012)

F

. A

F

(D & B , 2013; , , & A , 2012).

(B & A , 2012; B ., 2009).

( )

A

(., B , B , & B , 2006; & C , 2005; & G , 2003).

. B

; (.,

) ";

(A & , 2014; B , , & A , 2015; & A , 2012).

A (& A , 2012),

C ,

(, D , & G , 2013).

. A

(., A , , & , 2011; ., 2009; , B , D , & A , 2014; ., 2013; A & , 2012). F

. A

5. Declaration

Acknowledgements

B ,

973-2015CB351800,

F C FC-31371054.

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