

A series of handwritten characters and symbols, including 'S', 'fl', and 'C', arranged in a horizontal line. Some characters are accompanied by small arrows or checkmarks.

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A C E H

A B A C

Keywords:

A
E
O
P

A complex arrangement of handwritten characters and symbols, including 'S', 'fl', 'ff', 'ss', and parentheses, arranged in a horizontal line. Some characters are accompanied by small arrows or checkmarks.

(Baker, 2010; D. Baker, 2016; Baker, 2010; Baker, 2015).

C...ff
(...s..., 2013; ... B..., 2014), ... ff ...
C...

2. Experimental procedure

2.1. Participants

B... D...
... fi...
... (< 55%) ... E...
... (11..., 20-25...)
A... E... C...

2.2. Stimuli

E... E... E... (E...
E... (600... (200...
44,100 / (16...
A... 60 B...
450...

2.3. Design and procedure

A... fi... (...1).
A... 116... 70-1.3... (5-263.13... (5-)-3(A)-275.4... D(...-268...)-26...-29...)-3369 2 56(4(59...5(...2470...) / (E 5837 0.6260... (...)-262.9(

, 94.0% (D = 7.31)
 , 88.3% (D = 9.55)
 , 92.3% (D = 6.25)
 , 88.9% (D = 8.42)
 , 92.1% (D = 8.35)
 , 88.7% (D = 9.78)

2.5. ERPs analysis

C E E s s
 E s ON s s
 B s
 ff s fi
 ON (, 2015; B , 2014;
 2007; , 2015), ON
 1000–1500 s 15
 (/, 3, 4, C/, C3,
 C4, C/, C3, C4, C /, C 3, C 4, /, 3, 4), s
 ON , 15
 5 s (/, 3, 4),
 (C/, C3, C4), s (C/, C3, C4),
 (C /, C 3, C 4) s (/, 3, 4).
 A
 s AN A s

3.2.2. Target phase: conflict-related N_{inc} (300–400)

Analysis of variance (ANOVA) revealed a significant main effect of condition, $F(1, 18) = 11.275, p = .004, \eta_p^2 = 0.384$, with the conflict condition ($M = 0.63, SD = 1.51 \mu$) eliciting a higher number of intrusions than the control condition ($M = 0.66, SD = 1.49 \mu$). A significant interaction effect was also observed, $F(1, 18) = 9.759, p = .006, \eta_p^2 = 0.352$, indicating that the difference in intrusions between conditions was larger for the conflict condition ($M = 0.51, SD = 1.63 \mu$) than for the control condition ($M = 0.63538, SD = 1.419403607$).

$F(1, 18) = 18.544, p < .001, \eta_p^2 = 0.507$, with the conflict condition ($M = 0.6260, SD = 1.01289$) eliciting a higher number of intrusions than the control condition ($M = 0.63538, SD = 1.419403607$).

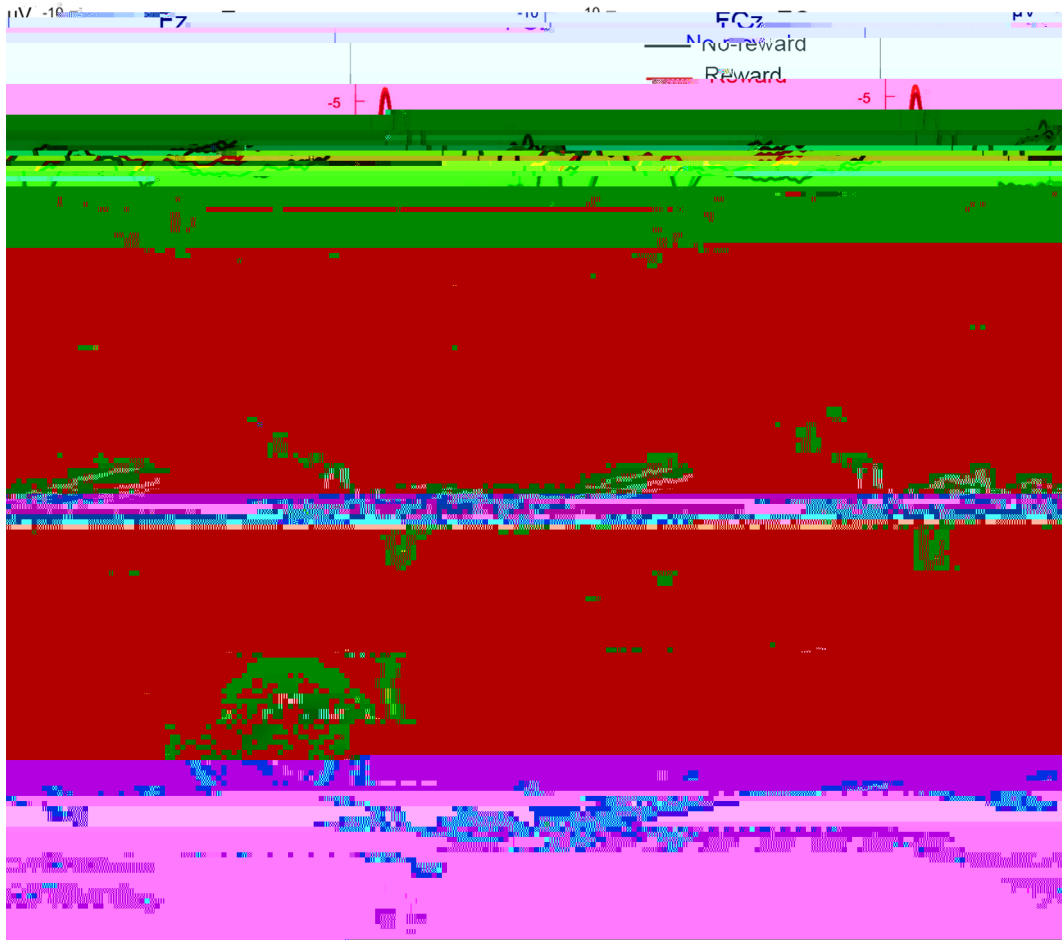


Fig. 2. E... Bottom right:

Tab 3

(μ)	C	D

ff... (1991).
 ff... A.
 ff...

...s ..., 2004). fl - s ss
fl s s " s "

(B // , 2013; D , 2012). s s ,
fl ff s

