BRIEF-P

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## [1] "R version 3.6.1 (2019-07-05)"

115 children contributed data to the BRIEF-P.

# Descriptive statistics

There were 51 3-year-olds, 54 4-year-olds, 9 5-year-olds, and 1 6-year-old. There were 59 young and 56 old children. 71 children were from Fife, 44 children from Edinburgh. Mean age was 49.81 months (SD = 7.15, range 36-72).

## Inhibit

The mean Inhibit score was 51.16 (SD = 11.33, range 34-87).

* 3y (n = 51): 53.31 (SD = 12.06, range 34-85)
* 4y (n = 54): 49.17 (SD = 11.00, range 36-87)
* 5y (n = 51): 51.11 (SD = 7.97, range 43-65)
* 6y (n = 1): 50
* young (n = 59): 52.71 (SD = 11.56, range 34-85)
* old (n = 56): 49.53 (SD = 10.95, range 36-87)
* Fife (n = 71): 53.13 (SD = 11.84, range 36-87)
* Edinburgh (n = 44): 48.00 (SD = 9.78, range 34-78)

Children in Fife have a higher Inhibition score than children in Edinburgh, W = 1150, p = .018.

## Shift

The mean Shift score was 47.39 (SD = 9.06, range 37-86).

* 3y (n = 51): 48.14 (SD = 11.15, range 37-86)
* 4y (n = 54): 47.09 (SD = 7.29, range 38-64)
* 5y (n = 51): 45.22 (SD = 5.43, range 38-52)
* 6y (n = 1): 45
* young (n = 59): 47.95 (SD = 10.58, range 37-86)
* old (n = 56): 46.80 (SD = 7.16, range 38-64)
* Fife (n = 71): 48.34 (SD = 9.93, range 37-86)
* Edinburgh (n = 44): 45.86 (SD = 7.27, range 37-64)

Children in Fife do not differ in their performance, W = 1361.5, p = .248.

## Working memory

The mean WM score was 51.00 (SD = 12.30, range 36-96).

* 3y (n = 51): 52.88 (SD = 12.88, range 36-93)
* 4y (n = 54): 49.17 (SD = 12.15, range 36-96)
* 5y (n = 51): 50.33 (SD = 9.22, range 40-66)
* 6y (n = 1): 60
* young (n = 59): 52.29 (SD = 12.38, range 36-93)
* old (n = 56): 49.64 (SD = 12.17, range 38-96)
* Fife (n = 71): 51.98 (SD = 13.19, range 36-96)
* Edinburgh (n = 44): 49.41 (SD = 10.65, range 36-74)

Children in Fife do not differ in their performance, W = 1408, p = .376.