Spin Word

Me

2020-08-31

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Projekt("", "spin Word")

##   
## Kontraste von contr.treatment, contr.poly auf  
## contr.Treatment, contr.poly umgestellt!  
##   
## set: output = docx

#set\_my\_options(output="latex")  
which\_output()

## [1] "docx"

get\_my\_options()$output

## [1] "docx"

## Text Output

Hallo Welt!

H3

Auswertung für die Puplikationen in medizinische Fachzeitschriften.  
Online-Befragung mit LimeSurvey.  
Consulting-Services bei der Planung und Auswertung von statistischer Erhebungen. Analyse von Labor und Messwerten aus Versuchsreihen.

dat %>% Output(caption="default", note=note)

Tab 1: default

| term | n | m |
| --- | --- | --- |
| A | 23 | 4.7 (2.4) |
| B | 14 | 4.1 (2.3) |
| C | 56 | 8.9 (3.6) |
| D | 2 |  |

DF2 %>% Output(caption="default", note=note)

Tab 2: default

| Quelle | G1 | | G2 | |
| --- | --- | --- | --- | --- |
| k\_n | k\_m | n | m |
| A | 23 | 4.7 (2.4) | 33 | 4.9 (2.7) |
| B | 14 | 4.1 (2.3) | 35 | 4.7 (2.5) |
| C | 56 | 8.9 (3.6) | 78 | 4.1 (5.6) |
| D | 2 |  | 21 | 4.2 (5.6) |

## default

set\_my\_options(output=FALSE)

dat %>% Output()

##   
## Tab 3:

| term | n | m |
| --- | --- | --- |
| A | 23 | 4.7 (2.4) |
| B | 14 | 4.1 (2.3) |
| C | 56 | 8.9 (3.6) |
| D | 2 |  |

dat %>% Output(output="html")

## <table class='gmisc\_table' style='border-collapse: collapse; padding-left: .5em; padding-right: .2em;' >  
## <thead>  
## <tr><td colspan='3' style='text-align: left;'>  
## Tab 4: </td></tr>  
## <tr>  
## <th style='font-weight: 900; border-bottom: 1px solid grey; border-top: 2px solid grey; text-align: left;'>Quelle</th>  
## <th style='font-weight: 900; border-bottom: 1px solid grey; border-top: 2px solid grey; text-align: left;'>n</th>  
## <th style='font-weight: 900; border-bottom: 1px solid grey; border-top: 2px solid grey; text-align: left;'>m</th>  
## </tr>  
## </thead>  
## <tbody>  
## <tr>  
## <td style='padding-left: .5em; padding-right: .2em; text-align: left;'>A</td>  
## <td style='padding-left: .5em; padding-right: .2em; text-align: left;'>23</td>  
## <td style='padding-left: .5em; padding-right: .2em; text-align: left;'>4.7&nbsp;(2.4)</td>  
## </tr>  
## <tr>  
## <td style='padding-left: .5em; padding-right: .2em; text-align: left;'>B</td>  
## <td style='padding-left: .5em; padding-right: .2em; text-align: left;'>14</td>  
## <td style='padding-left: .5em; padding-right: .2em; text-align: left;'>4.1&nbsp;(2.3)</td>  
## </tr>  
## <tr>  
## <td style='padding-left: .5em; padding-right: .2em; text-align: left;'>C</td>  
## <td style='padding-left: .5em; padding-right: .2em; text-align: left;'>56</td>  
## <td style='padding-left: .5em; padding-right: .2em; text-align: left;'>8.9&nbsp;(3.6)</td>  
## </tr>  
## <tr>  
## <td style='padding-left: .5em; padding-right: .2em; border-bottom: 2px solid grey; text-align: left;'>D</td>  
## <td style='padding-left: .5em; padding-right: .2em; border-bottom: 2px solid grey; text-align: left;'>2</td>  
## <td style='padding-left: .5em; padding-right: .2em; border-bottom: 2px solid grey; text-align: left;'></td>  
## </tr>  
## </tbody>  
## <tfoot><tr><td colspan='3'>  
## </td></tr></tfoot>  
## </table>

#dat %>% Output(output="word")  
dat %>% Output(output="latex")

## \begin{table}[!h]  
## \centering  
## \begin{tabular}{lrl}  
## \toprule  
## Quelle & n & m\\  
## \midrule  
## A & 23 & 4.7 (2.4)\\  
## B & 14 & 4.1 (2.3)\\  
## C & 56 & 8.9 (3.6)\\  
## D & 2 & \\  
## \bottomrule  
## \end{tabular}  
## \end{table}

dat %>% Output(output="text")

##   
## Tab 5:   
## Quelle n m  
## 1 A 23 4.7 (2.4)  
## 2 B 14 4.1 (2.3)  
## 3 C 56 8.9 (3.6)  
## 4 D 2 <NA>  
##   
##

dat %>% Output(output="pandoc")

##   
##   
## Quelle n m   
## ------- --- ----------  
## A 23 4.7 (2.4)   
## B 14 4.1 (2.3)   
## C 56 8.9 (3.6)   
## D 2

## asis

dat %>% Output()

Tab 6:

| term | n | m |
| --- | --- | --- |
| A | 23 | 4.7 (2.4) |
| B | 14 | 4.1 (2.3) |
| C | 56 | 8.9 (3.6) |
| D | 2 |  |

dat %>% Output(output="html")

Tab 7:

Quelle

n

m

A

23

4.7 (2.4)

B

14

4.1 (2.3)

C

56

8.9 (3.6)

D

2

#dat %>% Output(output="word")  
dat %>% Output(output="latex")

dat %>% Output(output="text")

Tab 8:  
Quelle n m 1 A 23 4.7 (2.4) 2 B 14 4.1 (2.3) 3 C 56 8.9 (3.6) 4 D 2

dat %>% Output(output="pandoc")

|  |  |  |
| --- | --- | --- |
| Quelle | n | m |
| A | 23 | 4.7 (2.4) |
| B | 14 | 4.1 (2.3) |
| C | 56 | 8.9 (3.6) |
| D | 2 |  |

fit1 <- glm(gruppe ~ lai, hkarz, family = binomial)  
thkarz <- as.data.frame(xtabs(~ gruppe + lai, hkarz))  
fit2 <- glm(Freq ~ gruppe \* lai, thkarz, family = poisson())  
  
APA\_Table(fit1, include.odds = TRUE)

fitting null model for pseudo-r2

Tab 9:

pagebreak()

##   
##   
## \*\*\*

tab<-APA\_Table(fit1, fit2, include.odds = TRUE, output=FALSE)

## fitting null model for pseudo-r2  
## fitting null model for pseudo-r2

## Warning in sqrt(deviance(object, ...)/(nobs(object, use.fallback = use.fallback)  
## - : NaNs produced

tab %>% Output()

##   
## Tab 10:

| Quelle | m1 | | | m2 | | |
| --- | --- | --- | --- | --- | --- | --- |
| b | SE | odds | b | SE | odds |
| (Intercept) | -1.44\*\* | 0.498 |  | 3.04\*\*\* | 0.218 |  |
| lai | 3.11\*\*\* | 0.802 | >20 |  |  |  |
| gruppe[T.gesund] |  |  |  | -1.44\*\* | 0.498 | 0.24 |
| lai[T.1] |  |  |  | -1.95\*\* | 0.617 | 0.14 |
| gruppe[T.gesund]:lai[T.1] |  |  |  | 3.11\*\*\* | 0.802 | >20 |
| AIC | 46.03 |  |  | 23.98 |  |  |
| BIC | 49.64 |  |  | 21.53 |  |  |
| McFadden | 0.32 |  |  | 0.57 |  |  |
| r2ML | 0.36 |  |  | 1.00 |  |  |
| r2CU | 0.48 |  |  | 1.00 |  |  |
| RMSE | 2.63 |  |  | 0.00 |  |  |
| Obs | 45 |  |  | 4 |  |  |

Tbll\_reg(fit1, fit2, include.odds = TRUE) %>% Output( )

## fitting null model for pseudo-r2  
## fitting null model for pseudo-r2

## Warning in sqrt(deviance(object, ...)/(nobs(object, use.fallback = use.fallback)  
## - : NaNs produced

##   
## Tab 11:

| Quelle | m1 | | | m2 | | |
| --- | --- | --- | --- | --- | --- | --- |
| b | SE | odds | b | SE | odds |
| (Intercept) | -1.44\*\* | 0.498 |  | 3.04\*\*\* | 0.218 |  |
| lai | 3.11\*\*\* | 0.802 | >20 |  |  |  |
| gruppe[T.gesund] |  |  |  | -1.44\*\* | 0.498 | 0.24 |
| lai[T.1] |  |  |  | -1.95\*\* | 0.617 | 0.14 |
| gruppe[T.gesund]:lai[T.1] |  |  |  | 3.11\*\*\* | 0.802 | >20 |
| AIC | 46.03 |  |  | 23.98 |  |  |
| BIC | 49.64 |  |  | 21.53 |  |  |
| McFadden | 0.32 |  |  | 0.57 |  |  |
| r2ML | 0.36 |  |  | 1.00 |  |  |
| r2CU | 0.48 |  |  | 1.00 |  |  |
| RMSE | 2.63 |  |  | 0.00 |  |  |
| Obs | 45 |  |  | 4 |  |  |

plot(1)

