regression\_tables

# libraries  
library(tidyverse)

## -- Attaching packages --------------------------------------- tidyverse 1.3.0 --

## v ggplot2 3.3.3 v purrr 0.3.4  
## v tibble 3.0.6 v dplyr 1.0.3  
## v tidyr 1.1.2 v stringr 1.4.0  
## v readr 1.4.0 v forcats 0.5.1

## -- Conflicts ------------------------------------------ tidyverse\_conflicts() --  
## x dplyr::filter() masks stats::filter()  
## x dplyr::lag() masks stats::lag()

library(jtools)  
  
# load models  
let\_mod <- readRDS('lettermod.rds')  
numb\_mod <- readRDS('numbmod.rds')  
body\_mod <- readRDS('bodymod.rds')

# letter table  
summ(let\_mod, confint = T, vifs = T)

Observations

240

Dependent variable

perclet\_max

Type

Linear regression

χ²(26)

41553.80

Pseudo-R² (Cragg-Uhler)

0.47

Pseudo-R² (McFadden)

0.07

AIC

2003.94

BIC

2101.40

Est.

2.5%

97.5%

t val.

p

VIF

(Intercept)

53.89

-7.65

115.44

1.72

0.09

NA

site2

-8.24

-67.55

51.07

-0.27

0.79

148206851.13

site3

20.50

-20.13

61.13

0.99

0.32

148206851.13

site4

-66.65

-129.87

-3.44

-2.07

0.04

148206851.13

site5

37.95

-37.23

113.13

0.99

0.32

148206851.13

sex2

-9.51

-21.74

2.72

-1.52

0.13

10.55

age

-0.69

-1.90

0.52

-1.12

0.26

16.27

viewcat2

-34.51

-84.80

15.77

-1.35

0.18

599099.01

viewcat3

-6.21

-54.99

42.56

-0.25

0.80

599099.01

viewcat4

38.38

-14.87

91.63

1.41

0.16

599099.01

setting2

-2.14

-11.62

7.34

-0.44

0.66

6.12

peabody

-1.45

-2.74

-0.16

-2.20

0.03

120.69

encour1

-3.47

-18.28

11.34

-0.46

0.65

14.41

site2:age

0.41

-0.74

1.57

0.71

0.48

159108021.50

site3:age

-0.55

-1.33

0.24

-1.37

0.17

159108021.50

site4:age

1.31

0.09

2.52

2.11

0.04

159108021.50

site5:age

-0.74

-2.18

0.71

-1.00

0.32

159108021.50

sex2:peabody

0.27

0.02

0.52

2.14

0.03

11.70

age:viewcat2

0.77

-0.22

1.77

1.53

0.13

712504.23

age:viewcat3

0.40

-0.56

1.35

0.82

0.42

712504.23

age:viewcat4

-0.42

-1.46

0.62

-0.79

0.43

712504.23

age:peabody

0.02

-0.00

0.04

1.71

0.09

142.34

viewcat2:setting2

8.48

-4.41

21.37

1.29

0.20

26.08

viewcat3:setting2

17.69

4.88

30.51

2.71

0.01

26.08

viewcat4:setting2

5.94

-7.70

19.57

0.85

0.39

26.08

setting2:encour1

-12.35

-21.56

-3.14

-2.63

0.01

3.59

peabody:encour1

0.29

0.00

0.57

1.99

0.05

14.64

Standard errors: MLE

# number table

# body table