Seed report for Meta-Analysis #1

Date: 2016-07-07

Table of Contents

This report contains a searchable table, followed by publication-ready tables.

# Summary

### Notes

1. All available models are contained in the dynamic table, while only the 'aehplus' models are shown in the static tables.

### Unanswered Questions

1. How should we handle entries that are entirely missing?
2. How should we handle entries containing null/NA results?

### Answered Questions

# Dynamic Tables

## Correlations

## Growth Curves

# Static Tables

The 'aehplus' model (with covariates *a*ge, *e*ducation, *h*ealth, and others) is shown for each combination of

* study,
* process, and
* gender.

## Correlations

## eas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Processes | Gender |  |  |  |  |
| gait vs block | female | 150 | 0.17(0.16),*p*=.28 | 0.02(0.67),*p*=.98 | -0.07(0.08),*p*=.36 |
| gait vs block | male | 72 | 0.29(0.37),*p*=.43 | 0.15(7.19),*p*=.98 | 0.01(0.15),*p*=.95 |
| gait vs bnt | female | 150 | 0.09(0.18),*p*=.63 | 0.67(0.49),*p*=.18 | -0.00(0.12),*p*=.97 |
| gait vs bnt | male | 72 | 0.17(0.38),*p*=.64 | 0.27(2.80),*p*=.92 | -0.02(0.20),*p*=.91 |
| gait vs categories | female | 150 | 0.01(0.13),*p*=.93 | 0.38(0.44),*p*=.39 | 0.05(0.11),*p*=.66 |
| gait vs categories | male | 72 | 0.24(0.38),*p*=.52 | 0.92(1.14),*p*=.42 | -0.02(0.17),*p*=.90 |
| gait vs digit\_tot | female | 150 | 0.18(0.16),*p*=.29 | 0.65(0.40),*p*=.10 | 0.07(0.08),*p*=.40 |
| gait vs digit\_tot | male | 72 | 0.06(0.37),*p*=.87 | 0.71(1.50),*p*=.63 | -0.01(0.18),*p*=.96 |
| gait vs fas | female | 150 | 0.26(0.14),*p*=.06 | 0.49(0.61),*p*=.42 | -0.07(0.08),*p*=.40 |
| gait vs fas | male | 72 | -0.05(0.29),*p*=.86 | 0.68(2.69),*p*=.80 | -0.02(0.22),*p*=.93 |
| gait vs information | female | 130 | 0.12(0.22),*p*=.58 | -0.54(1.41),*p*=.70 | -0.02(0.11),*p*=.87 |
| gait vs information | male | 70 | 0.44(0.44),*p*=.32 | -0.21(8.37),*p*=.98 | 0.02(0.19),*p*=.90 |
| gait vs logic\_tot | female | 150 | 0.08(0.15),*p*=.60 | 0.31(0.76),*p*=.68 | 0.02(0.10),*p*=.83 |
| gait vs logic\_tot | male | 72 | 0.17(0.36),*p*=.62 | 0.62(2.40),*p*=.80 | -0.02(0.19),*p*=.90 |
| gait vs mmms | female | 72 | 0.26(0.63),*p*=.67 | 0.14(3.05),*p*=.96 | 0.03(0.16),*p*=.85 |
| gait vs mmms | male | 72 | 0.26(0.63),*p*=.67 | 0.14(3.05),*p*=.96 | 0.03(0.16),*p*=.85 |
| gait vs symbol | female | 150 | 0.18(0.15),*p*=.24 | 0.79(0.61),*p*=.19 | -0.08(0.10),*p*=.44 |
| gait vs symbol | male | 72 | 0.01(0.29),*p*=.97 | 0.82(1.14),*p*=.47 | -0.05(0.22),*p*=.83 |
| gait vs trailsb | female | 150 | -0.08(0.19),*p*=.68 | -0.37(1.68),*p*=.82 | -0.01(0.10),*p*=.94 |
| gait vs trailsb | male | 72 | -0.01(0.47),*p*=.97 | -0.65(1.70),*p*=.70 | 0.03(0.14),*p*=.84 |
| gait vs waisvocab | female | 150 | 0.28(0.13),*p*=.03 | 0.86(0.75),*p*=.26 | 0.05(0.10),*p*=.65 |
| gait vs waisvocab | male | 72 | -0.11(0.37),*p*=.76 | -0.61(3.05),*p*=.84 | -0.06(0.22),*p*=.78 |
| grip vs block | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs block | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs bnt | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs bnt | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs categories | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs categories | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs digit\_tot | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs digit\_tot | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs fas | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs fas | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs information | female | 145 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs information | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs logic\_tot | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs logic\_tot | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs mmms | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs mmms | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs symbol | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs symbol | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs trailsb | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs trailsb | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs waisvocab | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs waisvocab | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs block | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs block | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs digit\_tot | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs digit\_tot | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs symbol | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs symbol | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs trailsb | female | 150 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs trailsb | male | 72 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |

## elsa

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Processes | Gender |  |  |  |  |
| fev vs word\_de | female | 3511 | 0.05(0.04),*p*=.25 | -0.43(1.05),*p*=.68 | 0.01(0.03),*p*=.56 |
| fev vs word\_de | male | 3091 | 0.06(0.04),*p*=.16 | -0.22(0.39),*p*=.58 | 0.03(0.03),*p*=.27 |
| fev vs word\_im | female | 3511 | 0.07(0.04),*p*=.09 | -0.16(0.43),*p*=.71 | 0.02(0.02),*p*=.28 |
| fev vs word\_im | male | 3091 | 0.06(0.04),*p*=.15 | -0.11(0.18),*p*=.53 | 0.05(0.02),*p*=.06 |
| fev100 vs word\_de | female | 3511 | 0.05(0.04),*p*=.24 | -0.43(0.41),*p*=.29 | 0.01(0.02),*p*=.54 |
| fev100 vs word\_de | male | 3091 | 0.06(0.04),*p*=.15 | -0.22(0.33),*p*=.51 | 0.03(0.02),*p*=.25 |
| fev100 vs word\_im | female | 3511 | 0.07(0.04),*p*=.08 | -0.16(0.33),*p*=.63 | 0.02(0.02),*p*=.24 |
| fev100 vs word\_im | male | 3091 | 0.06(0.04),*p*=.15 | -0.11(0.17),*p*=.52 | 0.05(0.02),*p*=.06 |
| gait vs fluency | female | 3510 | 0.19(0.03),*p*<.01 | 0.22(0.16),*p*=.18 | 0.04(0.02),*p*=.04 |
| gait vs fluency | male | 3090 | 0.22(0.04),*p*<.01 | 0.12(0.25),*p*=.63 | 0.00(0.02),*p*=.89 |
| gait vs word\_de | female | 3510 | 0.21(0.04),*p*<.01 | 0.24(0.22),*p*=.27 | -0.02(0.02),*p*=.35 |
| gait vs word\_de | male | 3090 | 0.23(0.04),*p*<.01 | -0.07(0.21),*p*=.74 | 0.03(0.02),*p*=.16 |
| gait vs word\_im | female | 3510 | 0.22(0.04),*p*<.01 | 0.30(0.19),*p*=.11 | 0.02(0.02),*p*=.18 |
| gait vs word\_im | male | 3088 | 0.21(0.04),*p*<.01 | -0.11(0.14),*p*=.44 | -0.00(0.02),*p*=.94 |
| grip vs word\_de | female | 3511 | 0.13(0.03),*p*<.01 | -0.02(0.57),*p*=.97 | 0.02(0.02),*p*=.30 |
| grip vs word\_de | male | 3091 | 0.05(0.04),*p*=.20 | -0.48(0.42),*p*=.26 | 0.02(0.02),*p*=.33 |
| grip vs word\_im | female | 3511 | 0.12(0.04),*p*<.01 | -0.03(0.28),*p*=.91 | 0.02(0.02),*p*=.49 |
| grip vs word\_im | male | 3091 | 0.02(0.04),*p*=.57 | -0.42(0.34),*p*=.22 | 0.06(0.02),*p*=.02 |

## hrs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Processes | Gender |  |  |  |  |
| gait vs serial7 | female | 370 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| gait vs serial7 | male | 318 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| gait vs tics | female | 370 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| gait vs tics | male | 318 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| gait vs word\_de | female | 370 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| gait vs word\_de | male | 318 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| gait vs word\_im | female | 370 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| gait vs word\_im | male | 318 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs serial7 | female | 641 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs serial7 | male | 507 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs tics | female | 641 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs tics | male | 507 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs word\_de | female | 641 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs word\_de | male | 507 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs word\_im | female | 641 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs word\_im | male | 507 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs serial7 | female | 715 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs serial7 | male | 535 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs tics | female | 715 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs tics | male | 535 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs word\_de | female | 715 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs word\_de | male | 535 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs word\_im | female | 715 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs word\_im | male | 535 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |

## ilse

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Processes | Gender |  |  |  |  |
| grip vs fluency | female | 225 | 0.10(0.11),*p*=.35 | 0.58(0.72),*p*=.43 | 0.15(0.08),*p*=.06 |
| grip vs fluency | male | 252 | 0.07(0.10),*p*=.47 | 0.19(0.76),*p*=.80 | 0.21(0.07),*p*<.01 |
| grip vs piccomp | female | 225 | 0.02(0.11),*p*=.85 | 0.32(0.63),*p*=.61 | 0.00(0.08),*p*=.91 |
| grip vs piccomp | male | 252 | 0.20(0.11),*p*=.06 | 0.42(0.41),*p*=.29 | 0.06(0.08),*p*=.32 |
| grip vs symbol | female | 225 | -0.25(0.09),*p*=.01 | 0.21(0.30),*p*=.48 | -0.01(0.07),*p*=.86 |
| grip vs symbol | male | 252 | -0.08(0.10),*p*=.41 | -0.07(0.36),*p*=.85 | 0.06(0.08),*p*=.40 |
| grip vs waisgeneral | female | 225 | 0.03(0.09),*p*=.75 | 0.42(0.42),*p*=.32 | -0.08(0.08),*p*=.31 |
| grip vs waisgeneral | male | 252 | 0.12(0.11),*p*=.25 | 0.23(1.11),*p*=.83 | -0.04(0.08),*p*=.65 |
| tug vs block | female | 225 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| tug vs block | male | 252 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| tug vs fluency | female | 225 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| tug vs piccomp | female | 225 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| tug vs piccomp | male | 252 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| tug vs symbol | female | 225 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| tug vs symbol | male | 252 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| tug vs waisgeneral | female | 225 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| tug vs waisgeneral | male | 252 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |

## lasa

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Processes | Gender |  |  |  |  |
| gait vs letter | female | 782 | -0.32(0.12),*p*=.01 | -0.24(0.11),*p*=.02 | -0.05(0.02),*p*=.02 |
| gait vs letter | male | 800 | -0.30(0.21),*p*=.15 | -0.32(0.14),*p*=.02 | -0.03(0.04),*p*=.43 |
| gait vs raven | female | 782 | -0.25(0.15),*p*=.10 | -0.53(0.18),*p*<.01 | 0.03(0.04),*p*=.40 |
| gait vs raven | male | 800 | -0.23(0.19),*p*=.23 | -0.23(0.16),*p*=.15 | 0.02(0.03),*p*=.38 |
| gait vs word\_im | female | 782 | -0.31(0.18),*p*=.08 | -0.28(0.19),*p*=.13 | -0.02(0.02),*p*=.21 |
| gait vs word\_im | male | 800 | -0.27(0.20),*p*=.17 | 0.10(0.49),*p*=.85 | -0.01(0.03),*p*=.77 |
| grip vs letter | female | 782 | 0.03(0.06),*p*=.59 | 0.40(0.93),*p*=.67 | 0.08(0.03),*p*<.01 |
| grip vs letter | male | 800 | 0.10(0.05),*p*=.05 | 0.61(0.41),*p*=.13 | 0.09(0.03),*p*=.01 |
| grip vs raven | female | 782 | 0.03(0.07),*p*=.66 | 0.32(1.66),*p*=.85 | 0.01(0.03),*p*=.70 |
| grip vs raven | male | 800 | 0.17(0.05),*p*<.01 | 0.93(0.69),*p*=.18 | 0.07(0.03),*p*=.02 |
| grip vs word\_im | female | 782 | 0.11(0.07),*p*=.10 | 0.23(2.09),*p*=.91 | 0.12(0.03),*p*<.01 |
| grip vs word\_im | male | 800 | 0.07(0.06),*p*=.25 | 0.16(0.80),*p*=.84 | 0.14(0.03),*p*<.01 |
| pef vs letter | female | 782 | 0.22(0.04),*p*<.01 | -0.03(0.30),*p*=.92 | 0.11(0.03),*p*<.01 |
| pef vs letter | male | 800 | 0.16(0.04),*p*<.01 | 0.18(0.12),*p*=.13 | 0.12(0.03),*p*<.01 |
| pef vs raven | female | 782 | 0.29(0.05),*p*<.01 | -0.14(0.45),*p*=.75 | 0.00(0.03),*p*=.85 |
| pef vs raven | male | 800 | 0.18(0.05),*p*<.01 | 0.54(0.19),*p*<.01 | 0.03(0.03),*p*=.25 |
| pef vs word\_im | female | 782 | 0.16(0.05),*p*<.01 | 0.10(0.57),*p*=.86 | 0.14(0.02),*p*<.01 |
| pef vs word\_im | male | 800 | 0.10(0.05),*p*=.04 | 0.11(0.44),*p*=.80 | 0.10(0.03),*p*<.01 |

## map

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Processes | Gender |  |  |  |  |
| fev vs bnt | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs bnt | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs bstory\_de | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs bstory\_de | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs bstory\_im | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs bstory\_im | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs categories | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs categories | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs digit\_b | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs digit\_b | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs digit\_f | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs digit\_f | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs digit\_o | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs digit\_o | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs ideas | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs ideas | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs line | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs line | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs logic\_de | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs logic\_de | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs logic\_im | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs logic\_im | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs matrices | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs matrices | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs mmms | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs mmms | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs nart | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs nart | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs num\_comp | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs num\_comp | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs symbol | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs symbol | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs word\_de | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs word\_de | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs word\_im | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs word\_im | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs word\_rec | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs word\_rec | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs bnt | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs bnt | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs bstory\_de | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs bstory\_de | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs bstory\_im | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs bstory\_im | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs categories | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs categories | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs digit\_b | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs digit\_b | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs digit\_f | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs digit\_f | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs digit\_o | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs digit\_o | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs ideas | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs ideas | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs line | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs line | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs logic\_de | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs logic\_de | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs logic\_im | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs logic\_im | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs matrices | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs matrices | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs mmms | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs mmms | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs nart | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs nart | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs num\_comp | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs num\_comp | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs symbol | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs symbol | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs word\_de | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs word\_de | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs word\_im | female | 1010 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs word\_im | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs word\_rec | male | 351 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |

## nuage

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Processes | Gender |  |  |  |  |
| grip vs mmms | female | 934 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs mmms | male | 847 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |

## octo

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Processes | Gender |  |  |  |  |
| gait vs block | female | 272 | -0.43(0.12),*p*<.01 | -0.49(0.61),*p*=.42 | -0.15(0.05),*p*<.01 |
| gait vs block | male | 137 | -0.40(0.13),*p*<.01 | -0.73(2.42),*p*=.76 | -0.10(0.09),*p*=.27 |
| gait vs digit\_b | female | 275 | -0.30(0.10),*p*<.01 | 0.23(0.45),*p*=.60 | 0.03(0.06),*p*=.58 |
| gait vs digit\_b | male | 139 | -0.22(0.20),*p*=.29 | -0.59(0.86),*p*=.50 | -0.04(0.11),*p*=.69 |
| gait vs digit\_f | female | 275 | -0.11(0.08),*p*=.18 | -0.12(0.18),*p*=.50 | -0.04(0.04),*p*=.27 |
| gait vs digit\_f | male | 139 | -0.17(0.17),*p*=.31 | -0.56(0.64),*p*=.39 | -0.06(0.07),*p*=.40 |
| gait vs prose\_im | female | 268 | -0.14(0.12),*p*=.24 | -0.23(0.08),*p*<.01 | -0.06(0.04),*p*=.11 |
| gait vs symbol | female | 265 | -0.37(0.14),*p*=.01 | -0.41(0.46),*p*=.37 | -0.12(0.08),*p*=.15 |
| gait vs symbol | male | 134 | -0.46(0.14),*p*<.01 | 0.00(0.98),*p*=.99 | -0.23(0.09),*p*=.01 |
| grip vs block | female | 274 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs block | male | 139 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs digit\_b | female | 275 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs digit\_b | male | 139 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs digit\_f | female | 275 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs digit\_f | male | 139 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs fig\_logic | female | 273 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs fig\_logic | male | 138 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs mir | female | 272 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs mir | male | 139 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs prose\_im | female | 272 | 0.14(0.07),*p*=.07 | 0.37(0.35),*p*=.29 | 0.06(0.07),*p*=.38 |
| grip vs prose\_im | male | 139 | 0.35(0.10),*p*<.01 | -0.38(2.68),*p*=.89 | 0.14(0.09),*p*=.14 |
| grip vs symbol | female | 271 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs symbol | male | 138 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| pef vs block | female | 271 | 0.23(0.09),*p*=.01 | 0.02(0.34),*p*=.96 | 0.15(0.06),*p*=.01 |
| pef vs block | male | 136 | 0.30(0.11),*p*<.01 | 0.75(0.17),*p*<.01 | 0.11(0.06),*p*=.07 |
| pef vs digit\_b | female | 275 | 0.19(0.12),*p*=.13 | 0.16(0.50),*p*=.75 | 0.02(0.05),*p*=.74 |
| pef vs digit\_b | male | 138 | 0.30(0.13),*p*=.02 | 0.36(0.41),*p*=.37 | -0.09(0.08),*p*=.27 |
| pef vs digit\_f | female | 275 | -0.00(0.10),*p*=.96 | -0.30(0.27),*p*=.27 | 0.01(0.05),*p*=.81 |
| pef vs digit\_f | male | 138 | -0.09(0.13),*p*=.50 | 0.63(0.17),*p*<.01 | 0.01(0.06),*p*=.85 |
| pef vs prose\_im | female | 267 | 0.16(0.09),*p*=.08 | -0.05(0.35),*p*=.88 | 0.08(0.06),*p*=.21 |
| pef vs prose\_im | male | 136 | 0.22(0.13),*p*=.09 | -0.26(0.53),*p*=.62 | 0.10(0.12),*p*=.41 |
| pef vs symbol | female | 263 | 0.38(0.08),*p*<.01 | 0.66(0.18),*p*<.01 | 0.03(0.06),*p*=.54 |
| pef vs symbol | male | 133 | 0.31(0.10),*p*<.01 | 0.73(0.15),*p*<.01 | -0.04(0.08),*p*=.60 |

## satsa

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Processes | Gender |  |  |  |  |
| fev vs analogies | female | 408 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs analogies | male | 300 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs block | female | 408 | 0.23(0.09),*p*=.01 | 0.12(0.24),*p*=.62 | 0.08(0.04),*p*=.04 |
| fev vs block | male | 299 | 0.23(0.08),*p*<.01 | 0.32(0.25),*p*=.20 | -0.01(0.05),*p*=.88 |
| fev vs digit\_b | female | 409 | 0.33(0.10),*p*<.01 | 0.35(0.27),*p*=.19 | -0.03(0.05),*p*=.59 |
| fev vs digit\_b | female | 410 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs digit\_b | male | 299 | 0.22(0.10),*p*=.02 | -0.44(0.86),*p*=.60 | -0.03(0.04),*p*=.40 |
| fev vs digit\_b | male | 300 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs digit\_f | female | 409 | 0.08(0.10),*p*=.42 | 0.07(0.64),*p*=.91 | 0.07(0.04),*p*=.07 |
| fev vs digit\_f | female | 410 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs digit\_f | male | 299 | 0.15(0.11),*p*=.17 | 0.10(0.92),*p*=.92 | 0.05(0.05),*p*=.36 |
| fev vs digit\_f | male | 300 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs fig\_mem | female | 410 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs fig\_mem | male | 299 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs information | female | 411 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs information | male | 300 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs mmms | female | 412 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs mmms | male | 300 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs rotate | female | 408 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs rotate | male | 299 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs symbol | female | 408 | 0.10(0.08),*p*=.23 | -0.16(0.20),*p*=.43 | 0.03(0.04),*p*=.50 |
| fev vs symbol | male | 299 | 0.21(0.08),*p*=.01 | 0.19(0.33),*p*=.57 | 0.00(0.05),*p*=.99 |
| fev vs synonyms | female | 410 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| fev vs synonyms | male | 300 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs analogies | female | 410 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs analogies | male | 300 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs block | female | 409 | 0.20(0.09),*p*=.03 | 0.05(0.38),*p*=.89 | 0.11(0.04),*p*<.01 |
| grip vs block | male | 298 | 0.36(0.09),*p*<.01 | 0.65(0.39),*p*=.10 | 0.11(0.04),*p*=.01 |
| grip vs digit\_b | female | 409 | 0.12(0.13),*p*=.35 | 0.34(0.33),*p*=.31 | 0.04(0.03),*p*=.27 |
| grip vs digit\_b | male | 299 | 0.29(0.13),*p*=.02 | 0.39(1.05),*p*=.71 | -0.03(0.05),*p*=.59 |
| grip vs digit\_f | female | 409 | -0.03(0.11),*p*=.77 | 0.58(0.84),*p*=.49 | 0.03(0.03),*p*=.32 |
| grip vs digit\_f | male | 299 | 0.18(0.13),*p*=.17 | 0.35(0.87),*p*=.69 | 0.03(0.05),*p*=.47 |
| grip vs information | female | 411 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs information | male | 300 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs mmms | female | 412 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs mmms | male | 300 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs symbol | female | 409 | 0.23(0.10),*p*=.02 | 0.39(0.28),*p*=.17 | 0.11(0.04),*p*<.01 |
| grip vs symbol | male | 299 | 0.28(0.09),*p*<.01 | -0.05(0.41),*p*=.91 | 0.12(0.05),*p*=.01 |
| grip vs synonyms | female | 410 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |
| grip vs synonyms | male | 300 | --,*p*= ---- | --,*p*= ---- | --,*p*= ---- |

## Growth Curves

## eas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Process | Gender |  | species | intercept | slope |
| block | female | 150 | intercept | 18.93(2.41),*p*<.01 | 0.80(0.47),*p*=.09 |
|  |  |  | age | -0.15(0.16),*p*=.37 | -0.04(0.03),*p*=.15 |
|  |  |  | education | 0.88(0.26),*p*<.01 | -0.07(0.05),*p*=.17 |
|  |  |  | height | -0.01(0.11),*p*=.91 | -0.01(0.02),*p*=.66 |
|  |  |  | smoking | 1.53(1.44),*p*=.29 | -0.10(0.26),*p*=.69 |
|  |  |  | cardio | -0.38(2.44),*p*=.88 | -0.07(0.73),*p*=.93 |
|  |  |  | diabetes | -4.39(2.59),*p*=.09 | 0.18(0.40),*p*=.65 |
| block | male | 72 | intercept | 24.09(7.14),*p*<.01 | 1.46(1.58),*p*=.36 |
|  |  |  | age | 0.25(0.45),*p*=.57 | -0.09(0.08),*p*=.28 |
|  |  |  | education | 0.58(0.53),*p*=.28 | -0.09(0.11),*p*=.44 |
|  |  |  | height | 0.04(0.22),*p*=.85 | -0.03(0.05),*p*=.48 |
|  |  |  | smoking | -3.94(3.47),*p*=.26 | 0.25(0.78),*p*=.80 |
|  |  |  | cardio | 0.32(4.47),*p*=.93 | 0.22(1.57),*p*=.89 |
|  |  |  | diabetes | -3.76(3.99),*p*=.35 | -0.42(1.11),*p*=.71 |
| bnt | female | 150 | intercept | 10.80(0.66),*p*<.01 | -0.06(0.16),*p*=.69 |
|  |  |  | age | -0.06(0.05),*p*=.29 | -0.01(0.01),*p*=.52 |
|  |  |  | education | 0.27(0.07),*p*<.01 | -0.00(0.02),*p*=.90 |
|  |  |  | height | 0.00(0.03),*p*=.88 | 0.00(0.01),*p*=.97 |
|  |  |  | smoking | 0.45(0.24),*p*=.07 | 0.01(0.11),*p*=.91 |
|  |  |  | cardio | -0.82(0.50),*p*=.11 | 0.20(0.19),*p*=.27 |
|  |  |  | diabetes | -1.64(0.48),*p*<.01 | -0.03(0.12),*p*=.79 |
| bnt | male | 72 | intercept | 11.09(1.92),*p*<.01 | 0.19(0.43),*p*=.64 |
|  |  |  | age | 0.04(0.08),*p*=.64 | -0.03(0.02),*p*=.28 |
|  |  |  | education | 0.10(0.16),*p*=.54 | -0.00(0.03),*p*=.88 |
|  |  |  | height | 0.01(0.07),*p*=.87 | 0.00(0.02),*p*=.89 |
|  |  |  | smoking | 0.91(0.94),*p*=.34 | -0.20(0.24),*p*=.39 |
|  |  |  | cardio | -0.22(1.17),*p*=.83 | -0.02(0.61),*p*=.97 |
|  |  |  | diabetes | -0.37(1.00),*p*=.70 | 0.22(0.28),*p*=.44 |
| categories | female | 150 | intercept | 38.58(2.78),*p*<.01 | -0.78(0.72),*p*=.28 |
|  |  |  | age | -0.35(0.19),*p*=.07 | -0.03(0.04),*p*=.48 |
|  |  |  | education | 0.72(0.29),*p*=.01 | 0.07(0.06),*p*=.27 |
|  |  |  | height | -0.10(0.14),*p*=.49 | 0.00(0.03),*p*=.89 |
|  |  |  | smoking | 0.78(1.34),*p*=.56 | 0.08(0.39),*p*=.84 |
|  |  |  | cardio | 1.06(3.11),*p*=.73 | 0.00(0.76),*p*=.96 |
|  |  |  | diabetes | -5.08(2.30),*p*=.03 | 0.01(0.66),*p*=.95 |
| categories | male | 72 | intercept | 30.41(8.01),*p*<.01 | 0.89(1.76),*p*=.61 |
|  |  |  | age | -0.16(0.47),*p*=.73 | -0.06(0.08),*p*=.51 |
|  |  |  | education | 1.05(0.70),*p*=.13 | -0.11(0.15),*p*=.46 |
|  |  |  | height | -0.11(0.20),*p*=.59 | -0.01(0.05),*p*=.78 |
|  |  |  | smoking | 3.64(4.95),*p*=.46 | -0.45(0.92),*p*=.63 |
|  |  |  | cardio | -0.63(8.06),*p*=.94 | 0.14(1.31),*p*=.91 |
|  |  |  | diabetes | -1.02(3.98),*p*=.80 | 0.28(0.84),*p*=.74 |
| digit\_tot | female | 150 | intercept | 13.64(0.93),*p*<.01 | 0.24(0.19),*p*=.19 |
|  |  |  | age | -0.07(0.07),*p*=.30 | -0.01(0.02),*p*=.34 |
|  |  |  | education | 0.28(0.09),*p*<.01 | -0.02(0.02),*p*=.34 |
|  |  |  | height | 0.03(0.05),*p*=.57 | -0.01(0.01),*p*=.17 |
|  |  |  | smoking | 0.41(0.52),*p*=.43 | -0.02(0.13),*p*=.88 |
|  |  |  | cardio | -0.33(1.07),*p*=.76 | -0.11(0.30),*p*=.72 |
|  |  |  | diabetes | -1.59(0.80),*p*=.05 | 0.06(0.15),*p*=.70 |
| digit\_tot | male | 72 | intercept | 12.89(3.48),*p*<.01 | -0.10(0.59),*p*=.88 |
|  |  |  | age | -0.02(0.16),*p*=.90 | 0.01(0.04),*p*=.79 |
|  |  |  | education | 0.34(0.24),*p*=.18 | -0.00(0.04),*p*=.95 |
|  |  |  | height | -0.14(0.08),*p*=.08 | 0.01(0.02),*p*=.66 |
|  |  |  | smoking | 1.23(1.74),*p*=.48 | -0.16(0.25),*p*=.53 |
|  |  |  | cardio | 0.45(1.64),*p*=.76 | 0.07(0.65),*p*=.92 |
|  |  |  | diabetes | -1.18(1.71),*p*=.50 | 0.00(0.45),*p*=.99 |
| fas | female | 150 | intercept | 30.42(3.68),*p*<.01 | 0.44(0.70),*p*=.53 |
|  |  |  | age | -0.34(0.28),*p*=.21 | -0.06(0.04),*p*=.09 |
|  |  |  | education | 1.28(0.36),*p*<.01 | 0.02(0.07),*p*=.75 |
|  |  |  | height | -0.11(0.18),*p*=.53 | 0.00(0.02),*p*=.97 |
|  |  |  | smoking | 2.92(1.59),*p*=.06 | -0.08(0.38),*p*=.84 |
|  |  |  | cardio | -2.02(3.62),*p*=.58 | 0.07(0.79),*p*=.93 |
|  |  |  | diabetes | -7.09(2.74),*p*=.01 | 0.48(0.54),*p*=.37 |
| fas | male | 72 | intercept | 27.23(7.48),*p*<.01 | 1.29(1.26),*p*=.31 |
|  |  |  | age | -0.02(0.42),*p*=.96 | -0.01(0.08),*p*=.89 |
|  |  |  | education | 1.59(0.69),*p*=.03 | -0.14(0.13),*p*=.27 |
|  |  |  | height | -0.33(0.38),*p*=.39 | 0.00(0.07),*p*=.99 |
|  |  |  | smoking | 1.48(4.28),*p*=.73 | 0.23(0.64),*p*=.72 |
|  |  |  | cardio | 0.95(7.87),*p*=.90 | -0.55(1.84),*p*=.76 |
|  |  |  | diabetes | -6.25(5.25),*p*=.23 | 0.06(0.92),*p*=.95 |
| gait | female | 150 | intercept | 109.88(8.33),*p*<.01 | -3.29(2.60),*p*=.16 |
|  |  |  | age | -1.56(0.51),*p*<.01 | -0.05(0.13),*p*=.70 |
|  |  |  | education | 0.40(0.82),*p*=.63 | 0.09(0.27),*p*=.72 |
|  |  |  | height | 0.05(0.34),*p*=.88 | 0.06(0.07),*p*=.37 |
|  |  |  | smoking | 3.05(4.04),*p*=.45 | -0.29(1.23),*p*=.80 |
|  |  |  | cardio | -4.83(7.43),*p*=.52 | -0.00(2.18),*p*=.96 |
|  |  |  | diabetes | -18.77(6.24),*p*<.01 | 0.61(2.17),*p*=.79 |
| gait | male | 72 | intercept | 106.26(13.87),*p*<.01 | -1.81(5.47),*p*=.72 |
|  |  |  | age | -0.46(0.64),*p*=.47 | -0.11(0.22),*p*=.61 |
|  |  |  | education | 0.66(1.05),*p*=.51 | -0.27(0.31),*p*=.37 |
|  |  |  | height | 0.05(0.47),*p*=.92 | 0.05(0.18),*p*=.81 |
|  |  |  | smoking | -1.64(7.59),*p*=.82 | 0.99(2.71),*p*=.70 |
|  |  |  | cardio | -4.13(12.01),*p*=.71 | 1.28(3.45),*p*=.74 |
|  |  |  | diabetes | -4.96(9.20),*p*=.59 | 0.17(3.49),*p*=.95 |
| grip | female | 150 | intercept | 18.60(1.67),*p*<.01 | -2.35(0.47),*p*<.01 |
|  |  |  | age | 0.06(0.12),*p*=.63 | -0.06(0.03),*p*=.05 |
|  |  |  | education | -0.14(0.15),*p*=.35 | 0.10(0.04),*p*=.02 |
|  |  |  | height | 0.21(0.07),*p*=.01 | -0.01(0.02),*p*=.75 |
|  |  |  | smoking | 0.94(0.94),*p*=.31 | -0.00(0.30),*p*=.96 |
|  |  |  | cardio | 0.25(2.43),*p*=.92 | 0.32(0.57),*p*=.54 |
|  |  |  | diabetes | -2.13(1.60),*p*=.19 | 0.19(0.38),*p*=.64 |
| grip | male | 72 | intercept | 36.36(5.45),*p*<.01 | -2.39(1.47),*p*=.10 |
|  |  |  | age | -0.53(0.29),*p*=.07 | -0.04(0.10),*p*=.69 |
|  |  |  | education | -0.27(0.45),*p*=.54 | 0.03(0.12),*p*=.79 |
|  |  |  | height | 0.21(0.20),*p*=.30 | 0.00(0.06),*p*=.97 |
|  |  |  | smoking | -0.17(3.31),*p*=.96 | 0.39(0.97),*p*=.69 |
|  |  |  | cardio | -0.42(3.47),*p*=.91 | 0.77(1.20),*p*=.51 |
|  |  |  | diabetes | -0.43(3.31),*p*=.90 | -0.44(1.08),*p*=.68 |
| information | female | 137 | intercept | 13.16(2.05),*p*<.01 | 0.27(0.59),*p*=.65 |
|  |  |  | age | -0.13(0.14),*p*=.33 | 0.01(0.04),*p*=.87 |
|  |  |  | education | 0.88(0.24),*p*<.01 | -0.04(0.06),*p*=.52 |
|  |  |  | height | -0.01(0.08),*p*=.87 | 0.01(0.03),*p*=.85 |
|  |  |  | smoking | 0.29(0.82),*p*=.72 | -0.01(0.36),*p*=.99 |
|  |  |  | cardio | 0.75(1.81),*p*=.67 | -0.26(0.35),*p*=.46 |
|  |  |  | diabetes | -2.61(1.33),*p*=.05 | -0.26(0.52),*p*=.62 |
| information | male | 71 | intercept | 17.84(3.82),*p*<.01 | -0.65(1.14),*p*=.57 |
|  |  |  | age | -0.05(0.23),*p*=.83 | 0.01(0.05),*p*=.84 |
|  |  |  | education | 0.67(0.33),*p*=.04 | 0.04(0.12),*p*=.74 |
|  |  |  | height | -0.04(0.18),*p*=.84 | 0.01(0.05),*p*=.91 |
|  |  |  | smoking | -0.22(1.81),*p*=.90 | 0.13(0.51),*p*=.79 |
|  |  |  | cardio | -1.23(2.67),*p*=.64 | -0.10(0.75),*p*=.90 |
|  |  |  | diabetes | -1.40(2.55),*p*=.58 | -0.10(0.77),*p*=.90 |
| logic\_tot | female | 150 | intercept | 18.22(2.07),*p*<.01 | -0.06(0.44),*p*=.90 |
|  |  |  | age | -0.12(0.13),*p*=.32 | -0.01(0.03),*p*=.64 |
|  |  |  | education | 0.71(0.22),*p*<.01 | 0.01(0.04),*p*=.80 |
|  |  |  | height | 0.08(0.10),*p*=.40 | -0.00(0.02),*p*=.82 |
|  |  |  | smoking | 0.64(1.11),*p*=.56 | -0.02(0.30),*p*=.94 |
|  |  |  | cardio | 0.28(2.93),*p*=.92 | 0.26(0.73),*p*=.72 |
|  |  |  | diabetes | -1.13(1.90),*p*=.55 | -0.10(0.40),*p*=.81 |
| logic\_tot | male | 72 | intercept | 15.22(5.22),*p*<.01 | 1.67(1.03),*p*=.11 |
|  |  |  | age | -0.12(0.28),*p*=.67 | -0.08(0.06),*p*=.20 |
|  |  |  | education | 0.86(0.36),*p*=.02 | -0.13(0.07),*p*=.08 |
|  |  |  | height | 0.09(0.16),*p*=.59 | -0.02(0.04),*p*=.64 |
|  |  |  | smoking | -0.08(3.18),*p*=.98 | -0.06(0.58),*p*=.92 |
|  |  |  | cardio | 1.32(2.78),*p*=.63 | -0.53(0.90),*p*=.54 |
|  |  |  | diabetes | 1.54(2.55),*p*=.54 | 0.53(0.79),*p*=.49 |
| mmms | female | 111 | intercept | 26.33(0.63),*p*<.01 | 0.02(0.19),*p*=.57 |
|  |  |  | age | -0.00(0.04),*p*=.92 | -0.00(0.01),*p*=.59 |
|  |  |  | education | 0.08(0.05),*p*=.16 | -0.00(0.01),*p*=.72 |
|  |  |  | height | 0.01(0.03),*p*=.78 | -0.00(0.01),*p*=.72 |
|  |  |  | smoking | -0.00(0.33),*p*=.49 | 0.03(0.09),*p*=.74 |
|  |  |  | cardio | -0.02(0.48),*p*=.84 | -0.03(0.20),*p*=.77 |
|  |  |  | diabetes | -0.14(0.41),*p*=.73 | 0.03(0.11),*p*=.81 |
| mmms | male | 72 | intercept | 26.68(0.80),*p*<.01 | -0.06(0.29),*p*=.84 |
|  |  |  | age | -0.00(0.04),*p*=.98 | -0.00(0.02),*p*=.86 |
|  |  |  | education | 0.06(0.06),*p*=.34 | 0.00(0.02),*p*=.91 |
|  |  |  | height | 0.00(0.03),*p*=.96 | -0.00(0.01),*p*=.94 |
|  |  |  | smoking | -0.22(0.44),*p*=.62 | 0.06(0.13),*p*=.63 |
|  |  |  | cardio | 0.06(0.65),*p*=.92 | -0.03(0.28),*p*=.91 |
|  |  |  | diabetes | -0.09(0.46),*p*=.84 | 0.03(0.16),*p*=.86 |
| pef | female | 150 | intercept | 344.91(25.83),*p*<.01 | -28.63(6.97),*p*<.01 |
|  |  |  | age | -4.28(1.83),*p*=.02 | 0.16(0.49),*p*=.74 |
|  |  |  | education | -2.12(2.75),*p*=.44 | 0.71(0.76),*p*=.35 |
|  |  |  | height | 0.46(1.22),*p*=.71 | 0.59(0.28),*p*=.04 |
|  |  |  | smoking | -0.44(15.45),*p*=.97 | 1.90(3.34),*p*=.56 |
|  |  |  | cardio | -22.00(30.23),*p*=.46 | 2.86(9.89),*p*=.79 |
|  |  |  | diabetes | -26.19(25.44),*p*=.30 | -0.55(8.66),*p*=.94 |
| pef | male | 72 | intercept | 449.94(90.97),*p*<.01 | -32.02(35.01),*p*=.34 |
|  |  |  | age | -5.15(6.60),*p*=.41 | 0.44(2.51),*p*=.86 |
|  |  |  | education | 4.99(7.95),*p*=.52 | 0.32(2.16),*p*=.88 |
|  |  |  | height | 3.36(3.74),*p*=.34 | -0.19(1.35),*p*=.89 |
|  |  |  | smoking | -29.25(70.39),*p*=.68 | 3.78(20.02),*p*=.83 |
|  |  |  | cardio | -23.91(78.80),*p*=.74 | -1.93(22.17),*p*=.88 |
|  |  |  | diabetes | -12.45(63.78),*p*=.85 | -1.92(20.41),*p*=.91 |
| symbol | female | 150 | intercept | 41.23(3.25),*p*<.01 | 0.32(0.62),*p*=.60 |
|  |  |  | age | -0.40(0.27),*p*=.13 | -0.05(0.03),*p*=.09 |
|  |  |  | education | 1.76(0.35),*p*<.01 | -0.05(0.07),*p*=.49 |
|  |  |  | height | 0.05(0.20),*p*=.78 | 0.01(0.03),*p*=.89 |
|  |  |  | smoking | 2.34(2.19),*p*=.28 | 0.03(0.40),*p*=.93 |
|  |  |  | cardio | -5.04(6.40),*p*=.42 | 0.05(0.77),*p*=.93 |
|  |  |  | diabetes | -6.68(2.75),*p*=.01 | -0.27(0.52),*p*=.63 |
| symbol | male | 72 | intercept | 40.18(10.26),*p*<.01 | 0.66(2.24),*p*=.79 |
|  |  |  | age | -0.12(0.37),*p*=.74 | -0.04(0.10),*p*=.71 |
|  |  |  | education | 1.30(0.75),*p*=.08 | -0.16(0.17),*p*=.34 |
|  |  |  | height | 0.12(0.33),*p*=.73 | 0.00(0.08),*p*=.98 |
|  |  |  | smoking | 0.33(5.02),*p*=.96 | -0.04(0.96),*p*=.91 |
|  |  |  | cardio | -4.75(6.17),*p*=.44 | 0.56(1.61),*p*=.73 |
|  |  |  | diabetes | -4.30(4.60),*p*=.35 | 0.25(1.01),*p*=.80 |
| trailsb | female | 150 | intercept | 162.47(19.41),*p*<.01 | 3.44(5.71),*p*=.49 |
|  |  |  | age | 1.81(1.40),*p*=.20 | 0.20(0.32),*p*=.54 |
|  |  |  | education | -7.00(2.04),*p*<.01 | -0.25(0.60),*p*=.63 |
|  |  |  | height | 0.12(0.88),*p*=.90 | -0.01(0.22),*p*=.97 |
|  |  |  | smoking | -11.49(8.30),*p*=.17 | -0.38(2.70),*p*=.89 |
|  |  |  | cardio | 26.91(19.19),*p*=.16 | -2.06(7.64),*p*=.77 |
|  |  |  | diabetes | 31.07(17.17),*p*=.07 | 2.62(4.44),*p*=.56 |
| trailsb | male | 72 | intercept | 154.66(49.68),*p*<.01 | 2.76(11.68),*p*=.80 |
|  |  |  | age | 1.00(2.70),*p*=.68 | 0.21(0.66),*p*=.78 |
|  |  |  | education | -6.29(4.34),*p*=.15 | 0.17(1.00),*p*=.88 |
|  |  |  | height | -0.65(1.70),*p*=.71 | 0.42(0.45),*p*=.37 |
|  |  |  | smoking | -0.57(36.70),*p*=.98 | -2.20(9.20),*p*=.81 |
|  |  |  | cardio | 21.94(28.88),*p*=.45 | -8.71(9.83),*p*=.38 |
|  |  |  | diabetes | 3.99(21.89),*p*=.85 | 3.47(7.24),*p*=.63 |
| waisvocab | female | 150 | intercept | 34.86(3.23),*p*<.01 | 0.29(0.73),*p*=.70 |
|  |  |  | age | -0.15(0.28),*p*=.59 | -0.04(0.05),*p*=.34 |
|  |  |  | education | 1.85(0.33),*p*<.01 | 0.01(0.07),*p*=.91 |
|  |  |  | height | -0.06(0.16),*p*=.72 | 0.01(0.03),*p*=.67 |
|  |  |  | smoking | 1.12(1.35),*p*=.40 | -0.02(0.37),*p*=.96 |
|  |  |  | cardio | 3.36(4.01),*p*=.40 | -0.64(1.04),*p*=.53 |
|  |  |  | diabetes | -4.82(2.44),*p*=.05 | -0.16(0.51),*p*=.76 |
| waisvocab | male | 72 | intercept | 33.97(6.42),*p*<.01 | 1.53(2.15),*p*=.48 |
|  |  |  | age | 0.39(0.34),*p*=.26 | -0.09(0.10),*p*=.37 |
|  |  |  | education | 1.57(0.58),*p*=.01 | -0.07(0.19),*p*=.69 |
|  |  |  | height | 0.03(0.28),*p*=.92 | -0.03(0.08),*p*=.74 |
|  |  |  | smoking | -1.52(3.76),*p*=.69 | 0.11(0.85),*p*=.89 |
|  |  |  | cardio | -3.77(6.76),*p*=.58 | -0.11(1.64),*p*=.94 |
|  |  |  | diabetes | 1.33(3.89),*p*=.73 | -0.45(0.93),*p*=.61 |

## elsa

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Process | Gender |  | species | intercept | slope |
| fev | female | 3511 | intercept | 1.88(0.02),*p*<.01 | -0.02(0.00),*p*<.01 |
|  |  |  | age | -0.03(0.00),*p*<.01 | 0.00(0.00),*p*=.42 |
|  |  |  | education | 0.10(0.02),*p*<.01 | 0.00(0.00),*p*=.65 |
|  |  |  | height | 0.03(0.00),*p*<.01 | 0.00(0.00),*p*=.03 |
|  |  |  | smoking | -0.11(0.02),*p*<.01 | -0.00(0.00),*p*=.46 |
|  |  |  | cardio | -0.11(0.03),*p*<.01 | 0.00(0.00),*p*=.50 |
|  |  |  | diabetes | -0.05(0.04),*p*=.18 | -0.00(0.01),*p*=.53 |
| fev | male | 3091 | intercept | 2.63(0.03),*p*<.01 | -0.02(0.00),*p*<.01 |
|  |  |  | age | -0.03(0.00),*p*<.01 | 0.00(0.00),*p*=.50 |
|  |  |  | education | 0.20(0.03),*p*<.01 | -0.01(0.00),*p*=.08 |
|  |  |  | height | 0.03(0.00),*p*<.01 | 0.00(0.00),*p*=.93 |
|  |  |  | smoking | -0.21(0.03),*p*<.01 | 0.00(0.00),*p*=.35 |
|  |  |  | cardio | -0.20(0.04),*p*<.01 | 0.00(0.00),*p*=.57 |
|  |  |  | diabetes | -0.06(0.05),*p*=.18 | -0.02(0.01),*p*=.01 |
| fev100 | female | 3511 | intercept | 188.50(1.68),*p*<.01 | -2.13(0.19),*p*<.01 |
|  |  |  | age | -2.61(0.10),*p*<.01 | -0.01(0.01),*p*=.42 |
|  |  |  | education | 10.17(1.79),*p*<.01 | 0.09(0.21),*p*=.65 |
|  |  |  | height | 2.76(0.15),*p*<.01 | -0.04(0.02),*p*=.03 |
|  |  |  | smoking | -10.89(1.70),*p*<.01 | -0.15(0.20),*p*=.46 |
|  |  |  | cardio | -11.18(3.09),*p*<.01 | 0.31(0.46),*p*=.50 |
|  |  |  | diabetes | -5.14(3.83),*p*=.18 | -0.35(0.56),*p*=.53 |
| fev100 | male | 3091 | intercept | 262.62(3.21),*p*<.01 | -2.21(0.44),*p*<.01 |
|  |  |  | age | -3.41(0.15),*p*<.01 | -0.01(0.02),*p*=.50 |
|  |  |  | education | 20.33(2.89),*p*<.01 | -0.64(0.36),*p*=.08 |
|  |  |  | height | 3.34(0.21),*p*<.01 | -0.00(0.02),*p*=.93 |
|  |  |  | smoking | -21.05(2.83),*p*<.01 | 0.32(0.34),*p*=.35 |
|  |  |  | cardio | -19.51(3.86),*p*<.01 | 0.28(0.49),*p*=.57 |
|  |  |  | diabetes | -6.20(4.67),*p*=.18 | -1.60(0.63),*p*=.01 |
| fluency | female | 3510 | intercept | 17.64(0.18),*p*<.01 | -0.08(0.03),*p*<.01 |
|  |  |  | age | -0.16(0.01),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 3.34(0.20),*p*<.01 | 0.03(0.03),*p*=.35 |
|  |  |  | height | 0.10(0.02),*p*<.01 | -0.00(0.00),*p*=.09 |
|  |  |  | smoking | -0.06(0.19),*p*=.74 | -0.04(0.03),*p*=.13 |
|  |  |  | cardio | -0.23(0.35),*p*=.52 | -0.04(0.05),*p*=.35 |
|  |  |  | diabetes | -0.62(0.50),*p*=.22 | -0.14(0.07),*p*=.05 |
| fluency | male | 3090 | intercept | 18.25(0.26),*p*<.01 | -0.07(0.04),*p*=.06 |
|  |  |  | age | -0.15(0.01),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 2.76(0.22),*p*<.01 | -0.04(0.03),*p*=.23 |
|  |  |  | height | 0.08(0.02),*p*<.01 | 0.00(0.00),*p*=.06 |
|  |  |  | smoking | -0.18(0.23),*p*=.45 | -0.04(0.03),*p*=.23 |
|  |  |  | cardio | -0.58(0.30),*p*=.06 | 0.04(0.04),*p*=.35 |
|  |  |  | diabetes | -0.12(0.40),*p*=.77 | -0.06(0.06),*p*=.28 |
| gait | female | 3510 | intercept | 0.83(0.01),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | age | -0.01(0.00),*p*<.01 | 0.00(0.00),*p*<.01 |
|  |  |  | education | 0.09(0.01),*p*<.01 | 0.00(0.00),*p*=.96 |
|  |  |  | height | 0.01(0.00),*p*<.01 | 0.00(0.00),*p*=.13 |
|  |  |  | smoking | -0.03(0.01),*p*<.01 | 0.00(0.00),*p*=.92 |
|  |  |  | cardio | -0.08(0.02),*p*<.01 | -0.00(0.00),*p*=.32 |
|  |  |  | diabetes | -0.13(0.02),*p*<.01 | 0.00(0.00),*p*=.64 |
| gait | male | 3090 | intercept | 0.86(0.01),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | age | -0.01(0.00),*p*<.01 | 0.00(0.00),*p*<.01 |
|  |  |  | education | 0.11(0.01),*p*<.01 | 0.00(0.00),*p*=.25 |
|  |  |  | height | 0.00(0.00),*p*<.01 | 0.00(0.00),*p*=.66 |
|  |  |  | smoking | -0.04(0.01),*p*<.01 | 0.00(0.00),*p*=.83 |
|  |  |  | cardio | -0.06(0.01),*p*<.01 | -0.00(0.00),*p*=.71 |
|  |  |  | diabetes | -0.06(0.02),*p*<.01 | -0.00(0.00),*p*=.78 |
| grip | female | 3511 | intercept | 20.25(0.18),*p*<.01 | -0.29(0.02),*p*<.01 |
|  |  |  | age | -0.24(0.01),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.99(0.19),*p*<.01 | -0.01(0.02),*p*=.46 |
|  |  |  | height | 0.21(0.01),*p*<.01 | -0.00(0.00),*p*=.05 |
|  |  |  | smoking | -0.17(0.17),*p*=.32 | 0.00(0.02),*p*=.95 |
|  |  |  | cardio | -1.54(0.34),*p*<.01 | 0.06(0.04),*p*=.13 |
|  |  |  | diabetes | -1.42(0.40),*p*<.01 | 0.00(0.04),*p*=.91 |
| grip | male | 3091 | intercept | 34.27(0.33),*p*<.01 | -0.45(0.04),*p*<.01 |
|  |  |  | age | -0.46(0.01),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 1.26(0.30),*p*<.01 | -0.03(0.03),*p*=.36 |
|  |  |  | height | 0.29(0.02),*p*<.01 | 0.00(0.00),*p*=.55 |
|  |  |  | smoking | -0.38(0.29),*p*=.20 | -0.01(0.03),*p*=.75 |
|  |  |  | cardio | -0.33(0.39),*p*=.39 | -0.13(0.04),*p*<.01 |
|  |  |  | diabetes | -2.04(0.50),*p*<.01 | -0.16(0.05),*p*<.01 |
| word\_de | female | 3511 | intercept | 3.89(0.06),*p*<.01 | -0.04(0.01),*p*<.01 |
|  |  |  | age | -0.07(0.00),*p*<.01 | -0.00(0.00),*p*<.01 |
|  |  |  | education | 1.00(0.07),*p*<.01 | -0.00(0.01),*p*=.56 |
|  |  |  | height | 0.02(0.00),*p*<.01 | 0.00(0.00),*p*=.71 |
|  |  |  | smoking | -0.21(0.06),*p*<.01 | 0.01(0.01),*p*=.05 |
|  |  |  | cardio | -0.12(0.12),*p*=.32 | -0.01(0.01),*p*=.55 |
|  |  |  | diabetes | -0.38(0.16),*p*=.02 | 0.01(0.02),*p*=.63 |
| word\_de | male | 3091 | intercept | 3.27(0.08),*p*<.01 | 0.00(0.01),*p*=.61 |
|  |  |  | age | -0.07(0.00),*p*<.01 | -0.00(0.00),*p*<.01 |
|  |  |  | education | 0.92(0.07),*p*<.01 | -0.01(0.01),*p*=.18 |
|  |  |  | height | 0.02(0.00),*p*<.01 | 0.00(0.00),*p*=.96 |
|  |  |  | smoking | 0.02(0.07),*p*=.71 | -0.02(0.01),*p*=.02 |
|  |  |  | cardio | -0.06(0.10),*p*=.52 | -0.03(0.01),*p*=.03 |
|  |  |  | diabetes | -0.28(0.11),*p*=.01 | -0.01(0.02),*p*=.40 |
| word\_im | female | 3511 | intercept | 5.29(0.05),*p*<.01 | -0.04(0.01),*p*<.01 |
|  |  |  | age | -0.06(0.00),*p*<.01 | -0.00(0.00),*p*<.01 |
|  |  |  | education | 0.73(0.06),*p*<.01 | 0.01(0.01),*p*=.08 |
|  |  |  | height | 0.01(0.00),*p*=.05 | 0.00(0.00),*p*=.26 |
|  |  |  | smoking | -0.04(0.05),*p*=.49 | -0.00(0.01),*p*=.58 |
|  |  |  | cardio | -0.20(0.10),*p*=.05 | 0.00(0.01),*p*=.78 |
|  |  |  | diabetes | -0.33(0.14),*p*=.02 | 0.01(0.02),*p*=.57 |
| word\_im | male | 3091 | intercept | 4.87(0.07),*p*<.01 | -0.03(0.01),*p*<.01 |
|  |  |  | age | -0.05(0.00),*p*<.01 | -0.00(0.00),*p*<.01 |
|  |  |  | education | 0.76(0.06),*p*<.01 | -0.00(0.01),*p*=.95 |
|  |  |  | height | 0.01(0.00),*p*<.01 | 0.00(0.00),*p*=.10 |
|  |  |  | smoking | -0.00(0.06),*p*=.95 | -0.02(0.01),*p*=.04 |
|  |  |  | cardio | -0.16(0.09),*p*=.07 | -0.01(0.01),*p*=.66 |
|  |  |  | diabetes | -0.10(0.10),*p*=.32 | -0.01(0.02),*p*=.51 |

## hrs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Process | Gender |  | species | intercept | slope |
| gait | female | 370 | intercept | 0.79(0.02),*p*<.01 | -0.03(0.00),*p*<.01 |
|  |  |  | age | -0.01(0.00),*p*<.01 | -0.00(0.00),*p*<.01 |
|  |  |  | education | 0.01(0.00),*p*<.01 | 0.00(0.00),*p*=.06 |
|  |  |  | height | 0.16(0.19),*p*=.38 | -0.04(0.04),*p*=.39 |
|  |  |  | smoking | -0.04(0.04),*p*=.29 | 0.00(0.01),*p*=.75 |
|  |  |  | cardio | -0.03(0.02),*p*=.16 | 0.00(0.00),*p*=.89 |
|  |  |  | diabetes | -0.06(0.03),*p*=.02 | 0.00(0.01),*p*=.99 |
| gait | male | 318 | intercept | 0.86(0.04),*p*<.01 | -0.02(0.01),*p*=.02 |
|  |  |  | age | -0.01(0.00),*p*<.01 | -0.00(0.00),*p*=.11 |
|  |  |  | education | 0.01(0.00),*p*=.03 | 0.00(0.00),*p*=.15 |
|  |  |  | height | 0.12(0.15),*p*=.45 | -0.02(0.05),*p*=.72 |
|  |  |  | smoking | -0.06(0.05),*p*=.18 | 0.02(0.01),*p*=.04 |
|  |  |  | cardio | -0.01(0.02),*p*=.55 | -0.00(0.01),*p*=.63 |
|  |  |  | diabetes | -0.07(0.03),*p*=.02 | -0.01(0.01),*p*=.22 |
| grip | female | 641 | intercept | 23.63(0.89),*p*<.01 | -0.25(0.19),*p*=.19 |
|  |  |  | age | -0.29(0.07),*p*<.01 | 0.00(0.01),*p*=.95 |
|  |  |  | education | 0.22(0.18),*p*=.23 | -0.05(0.04),*p*=.17 |
|  |  |  | height | 9.90(6.14),*p*=.11 | 1.83(1.28),*p*=.15 |
|  |  |  | smoking | -1.99(1.07),*p*=.06 | 0.11(0.22),*p*=.62 |
|  |  |  | cardio | -1.77(0.74),*p*=.02 | -0.03(0.16),*p*=.87 |
|  |  |  | diabetes | -1.13(0.70),*p*=.10 | 0.03(0.15),*p*=.83 |
| grip | male | 507 | intercept | 35.24(1.12),*p*<.01 | -0.56(0.23),*p*=.02 |
|  |  |  | age | -0.51(0.05),*p*<.01 | -0.01(0.01),*p*=.20 |
|  |  |  | education | 0.01(0.14),*p*=.95 | -0.02(0.03),*p*=.55 |
|  |  |  | height | 25.64(4.96),*p*<.01 | -0.77(1.01),*p*=.45 |
|  |  |  | smoking | 1.06(2.86),*p*=.71 | -0.58(0.54),*p*=.27 |
|  |  |  | cardio | 0.23(0.89),*p*=.80 | -0.04(0.17),*p*=.80 |
|  |  |  | diabetes | -2.04(0.80),*p*=.01 | -0.20(0.19),*p*=.29 |
| pef | female | 715 | intercept | 256.75(6.16),*p*<.01 | -2.13(1.28),*p*=.10 |
|  |  |  | age | -3.83(0.24),*p*<.01 | -0.26(0.04),*p*<.01 |
|  |  |  | education | 4.31(0.90),*p*<.01 | -0.07(0.19),*p*=.73 |
|  |  |  | height | 100.52(45.84),*p*=.03 | 4.95(7.14),*p*=.49 |
|  |  |  | smoking | -47.12(8.79),*p*<.01 | 0.68(1.68),*p*=.68 |
|  |  |  | cardio | -9.67(6.63),*p*=.15 | -0.59(1.26),*p*=.64 |
|  |  |  | diabetes | 7.60(7.00),*p*=.28 | -1.39(1.27),*p*=.28 |
| pef | male | 535 | intercept | 339.33(14.46),*p*<.01 | -5.79(2.66),*p*=.03 |
|  |  |  | age | -4.54(0.48),*p*<.01 | -0.33(0.08),*p*<.01 |
|  |  |  | education | 7.08(1.41),*p*<.01 | -0.01(0.27),*p*=.96 |
|  |  |  | height | 198.80(63.02),*p*<.01 | 13.86(9.88),*p*=.16 |
|  |  |  | smoking | -56.14(15.15),*p*<.01 | -0.22(2.10),*p*=.92 |
|  |  |  | cardio | 2.28(10.49),*p*=.83 | -3.68(1.61),*p*=.02 |
|  |  |  | diabetes | -3.58(12.00),*p*=.76 | -1.13(2.11),*p*=.59 |
| serial7 | female | 641 | intercept | 2.24(0.15),*p*<.01 | -0.07(0.02),*p*<.01 |
|  |  |  | age | -0.00(0.01),*p*=.58 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.23(0.02),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | height | 0.93(0.97),*p*=.40 | 0.17(0.13),*p*=.17 |
|  |  |  | smoking | 0.34(0.18),*p*=.08 | -0.10(0.03),*p*<.01 |
|  |  |  | cardio | -0.21(0.16),*p*=.15 | -0.03(0.02),*p*=.26 |
|  |  |  | diabetes | 0.20(0.17),*p*=.22 | -0.04(0.03),*p*=.15 |
| serial7 | male | 507 | intercept | 3.14(0.22),*p*<.01 | -0.18(0.04),*p*<.01 |
|  |  |  | age | 0.01(0.01),*p*=.12 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.15(0.02),*p*<.01 | -0.00(0.00),*p*=.11 |
|  |  |  | height | 0.68(0.85),*p*=.51 | 0.28(0.16),*p*=.09 |
|  |  |  | smoking | 0.14(0.17),*p*=.43 | -0.10(0.03),*p*<.01 |
|  |  |  | cardio | -0.10(0.14),*p*=.45 | -0.01(0.03),*p*=.85 |
|  |  |  | diabetes | -0.01(0.16),*p*=.72 | -0.05(0.03),*p*=.10 |
| tics | female | 641 | intercept | 8.08(0.25),*p*<.01 | -0.08(0.04),*p*=.01 |
|  |  |  | age | 0.04(0.01),*p*<.01 | 0.01(0.00),*p*<.01 |
|  |  |  | education | 0.15(0.03),*p*<.01 | -0.01(0.01),*p*=.05 |
|  |  |  | height | 0.85(1.12),*p*=.48 | 0.11(0.25),*p*=.67 |
|  |  |  | smoking | 0.82(0.32),*p*=.01 | -0.22(0.07),*p*<.01 |
|  |  |  | cardio | -0.28(0.19),*p*=.14 | -0.01(0.04),*p*=.71 |
|  |  |  | diabetes | 0.06(0.19),*p*=.61 | 0.05(0.04),*p*=.19 |
| tics | male | 507 | intercept | 8.74(0.23),*p*<.01 | -0.18(0.05),*p*<.01 |
|  |  |  | age | 0.02(0.01),*p*=.02 | 0.02(0.00),*p*<.01 |
|  |  |  | education | 0.09(0.02),*p*<.01 | -0.01(0.00),*p*=.05 |
|  |  |  | height | 0.60(0.67),*p*=.33 | 0.18(0.21),*p*=.40 |
|  |  |  | smoking | 0.07(0.21),*p*=.67 | -0.27(0.06),*p*<.01 |
|  |  |  | cardio | 0.06(0.10),*p*=.56 | 0.00(0.03),*p*=.88 |
|  |  |  | diabetes | 0.01(0.11),*p*=.58 | -0.04(0.04),*p*=.27 |
| word\_de | female | 641 | intercept | 3.69(0.14),*p*<.01 | -0.03(0.02),*p*=.17 |
|  |  |  | age | -0.07(0.01),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.15(0.02),*p*<.01 | -0.01(0.00),*p*=.03 |
|  |  |  | height | 0.63(0.98),*p*=.46 | 0.07(0.17),*p*=.60 |
|  |  |  | smoking | 0.20(0.19),*p*=.28 | -0.09(0.03),*p*<.01 |
|  |  |  | cardio | -0.29(0.16),*p*=.06 | -0.00(0.03),*p*=.64 |
|  |  |  | diabetes | -0.29(0.17),*p*=.07 | -0.02(0.03),*p*=.45 |
| word\_de | male | 507 | intercept | 2.97(0.20),*p*<.01 | -0.07(0.03),*p*=.03 |
|  |  |  | age | -0.05(0.01),*p*<.01 | -0.00(0.00),*p*<.01 |
|  |  |  | education | 0.16(0.02),*p*<.01 | -0.00(0.00),*p*=.14 |
|  |  |  | height | 1.49(0.83),*p*=.06 | -0.06(0.15),*p*=.71 |
|  |  |  | smoking | -0.21(0.19),*p*=.26 | -0.04(0.03),*p*=.20 |
|  |  |  | cardio | -0.17(0.14),*p*=.21 | 0.01(0.02),*p*=.82 |
|  |  |  | diabetes | -0.40(0.18),*p*=.04 | 0.02(0.03),*p*=.47 |
| word\_im | female | 641 | intercept | 4.83(0.12),*p*<.01 | -0.08(0.02),*p*<.01 |
|  |  |  | age | -0.05(0.00),*p*<.01 | -0.00(0.00),*p*<.01 |
|  |  |  | education | 0.14(0.02),*p*<.01 | -0.00(0.00),*p*=.51 |
|  |  |  | height | 0.63(0.77),*p*=.36 | 0.16(0.14),*p*=.20 |
|  |  |  | smoking | 0.05(0.15),*p*=.76 | -0.04(0.03),*p*=.09 |
|  |  |  | cardio | -0.21(0.13),*p*=.12 | -0.01(0.02),*p*=.66 |
|  |  |  | diabetes | -0.20(0.13),*p*=.15 | -0.01(0.02),*p*=.62 |
| word\_im | male | 507 | intercept | 4.32(0.17),*p*<.01 | -0.10(0.03),*p*<.01 |
|  |  |  | age | -0.05(0.01),*p*<.01 | -0.00(0.00),*p*<.01 |
|  |  |  | education | 0.13(0.02),*p*<.01 | 0.00(0.00),*p*=.69 |
|  |  |  | height | 1.35(0.77),*p*=.09 | -0.04(0.14),*p*=.74 |
|  |  |  | smoking | -0.38(0.15),*p*=.04 | 0.02(0.03),*p*=.50 |
|  |  |  | cardio | 0.03(0.12),*p*=.84 | -0.04(0.02),*p*=.13 |
|  |  |  | diabetes | -0.32(0.16),*p*=.03 | 0.00(0.03),*p*=.94 |

## ilse

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Process | Gender |  | species | intercept | slope |
| block | female | 225 | intercept | 19.53(4.80),*p*<.01 | -0.17(0.44),*p*=.70 |
|  |  |  | age | -0.64(0.67),*p*=.34 | 0.02(0.06),*p*=.73 |
|  |  |  | education | 5.61(1.15),*p*<.01 | -0.03(0.10),*p*=.78 |
|  |  |  | height | -0.01(0.10),*p*=.95 | 0.00(0.01),*p*=.89 |
|  |  |  | smoking | -2.39(1.18),*p*=.04 | -0.02(0.10),*p*=.82 |
|  |  |  | cardio | 1.01(1.24),*p*=.41 | 0.11(0.11),*p*=.35 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| block | male | 252 | intercept | 22.73(3.92),*p*<.01 | -0.75(0.45),*p*=.10 |
|  |  |  | age | -0.43(0.54),*p*=.43 | -0.06(0.06),*p*=.29 |
|  |  |  | education | 6.06(1.15),*p*<.01 | -0.20(0.11),*p*=.07 |
|  |  |  | height | 0.15(0.08),*p*=.06 | 0.00(0.01),*p*=.96 |
|  |  |  | smoking | -1.28(1.16),*p*=.27 | 0.04(0.12),*p*=.76 |
|  |  |  | cardio | -0.54(1.11),*p*=.62 | -0.17(0.11),*p*=.12 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| fluency | female | 225 | intercept | 24.11(5.27),*p*<.01 | -0.18(0.51),*p*=.73 |
|  |  |  | age | -0.68(0.73),*p*=.35 | -0.01(0.07),*p*=.92 |
|  |  |  | education | 6.29(1.29),*p*<.01 | 0.12(0.12),*p*=.32 |
|  |  |  | height | -0.04(0.11),*p*=.74 | 0.01(0.01),*p*=.38 |
|  |  |  | smoking | 0.15(1.25),*p*=.91 | 0.01(0.12),*p*=.95 |
|  |  |  | cardio | -0.96(1.42),*p*=.50 | -0.01(0.14),*p*=.96 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| fluency | male | 252 | intercept | 23.80(4.66),*p*<.01 | -0.08(0.46),*p*=.87 |
|  |  |  | age | -0.32(0.66),*p*=.62 | 0.01(0.06),*p*=.89 |
|  |  |  | education | 5.43(1.20),*p*<.01 | 0.00(0.12),*p*=.98 |
|  |  |  | height | 0.15(0.09),*p*=.10 | -0.01(0.01),*p*=.37 |
|  |  |  | smoking | -0.52(1.29),*p*=.68 | -0.04(0.12),*p*=.73 |
|  |  |  | cardio | 0.51(1.24),*p*=.68 | 0.11(0.13),*p*=.43 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| grip | female | 225 | intercept | 87.69(13.71),*p*<.01 | -6.66(2.28),*p*<.01 |
|  |  |  | age | 2.80(1.85),*p*=.13 | -0.58(0.31),*p*=.06 |
|  |  |  | education | -3.04(3.56),*p*=.39 | 0.64(0.50),*p*=.20 |
|  |  |  | height | 0.63(0.32),*p*=.05 | -0.02(0.04),*p*=.72 |
|  |  |  | smoking | -4.92(3.80),*p*=.19 | 0.33(0.54),*p*=.54 |
|  |  |  | cardio | 1.97(4.35),*p*=.65 | -0.14(0.64),*p*=.82 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| grip | male | 252 | intercept | 94.65(12.76),*p*<.01 | -2.79(1.58),*p*=.08 |
|  |  |  | age | 0.91(1.65),*p*=.58 | -0.06(0.21),*p*=.77 |
|  |  |  | education | 0.99(3.49),*p*=.78 | 0.05(0.51),*p*=.91 |
|  |  |  | height | 0.63(0.26),*p*=.02 | -0.04(0.04),*p*=.20 |
|  |  |  | smoking | -3.38(3.74),*p*=.37 | 0.59(0.47),*p*=.21 |
|  |  |  | cardio | -2.58(3.77),*p*=.49 | 0.56(0.50),*p*=.25 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| piccomp | female | 225 | intercept | 10.16(3.03),*p*<.01 | 0.20(0.29),*p*=.54 |
|  |  |  | age | -0.67(0.41),*p*=.28 | 0.05(0.04),*p*=.24 |
|  |  |  | education | 2.85(0.82),*p*<.01 | 0.10(0.08),*p*=.41 |
|  |  |  | height | 0.02(0.07),*p*=.62 | -0.00(0.01),*p*=.08 |
|  |  |  | smoking | -0.65(0.75),*p*=.37 | -0.01(0.08),*p*=.40 |
|  |  |  | cardio | -0.61(0.82),*p*=.46 | -0.02(0.08),*p*=.47 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| piccomp | male | 252 | intercept | 16.54(2.53),*p*<.01 | -0.35(0.28),*p*=.44 |
|  |  |  | age | 0.02(0.35),*p*=.95 | -0.03(0.04),*p*=.53 |
|  |  |  | education | 2.69(0.76),*p*<.01 | -0.06(0.08),*p*=.39 |
|  |  |  | height | 0.06(0.05),*p*=.25 | 0.00(0.01),*p*=.61 |
|  |  |  | smoking | 0.12(0.70),*p*=.61 | 0.02(0.07),*p*=.22 |
|  |  |  | cardio | -0.29(0.68),*p*=.67 | -0.01(0.08),*p*=.58 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| symbol | female | 225 | intercept | 38.17(6.61),*p*<.01 | 0.03(0.38),*p*=.95 |
|  |  |  | age | -0.62(0.92),*p*=.50 | 0.06(0.05),*p*=.28 |
|  |  |  | education | 8.91(1.57),*p*<.01 | -0.09(0.10),*p*=.35 |
|  |  |  | height | 0.06(0.13),*p*=.63 | 0.00(0.01),*p*=.52 |
|  |  |  | smoking | -0.14(1.53),*p*=.92 | -0.06(0.10),*p*=.51 |
|  |  |  | cardio | -0.79(1.87),*p*=.67 | -0.03(0.10),*p*=.80 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| symbol | male | 252 | intercept | 37.51(5.54),*p*<.01 | 0.03(0.51),*p*=.96 |
|  |  |  | age | -0.06(0.75),*p*=.94 | 0.06(0.07),*p*=.39 |
|  |  |  | education | 8.78(1.48),*p*<.01 | -0.06(0.12),*p*=.61 |
|  |  |  | height | 0.19(0.10),*p*=.06 | -0.01(0.01),*p*=.58 |
|  |  |  | smoking | 0.11(1.56),*p*=.95 | -0.02(0.13),*p*=.88 |
|  |  |  | cardio | -0.44(1.49),*p*=.77 | -0.04(0.13),*p*=.75 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| tug | female | 225 | intercept | 4.79(1.62),*p*<.01 | 0.21(0.20),*p*=.30 |
|  |  |  | age | -0.16(0.22),*p*=.48 | 0.00(0.03),*p*=.92 |
|  |  |  | education | -0.48(0.38),*p*=.20 | 0.05(0.05),*p*=.38 |
|  |  |  | height | 0.01(0.03),*p*=.76 | 0.00(0.00),*p*=.88 |
|  |  |  | smoking | -0.23(0.38),*p*=.55 | 0.05(0.05),*p*=.33 |
|  |  |  | cardio | 0.66(0.40),*p*=.10 | -0.04(0.05),*p*=.41 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| tug | male | 252 | intercept | 4.82(1.12),*p*<.01 | 0.28(0.18),*p*=.12 |
|  |  |  | age | -0.04(0.16),*p*=.82 | 0.01(0.02),*p*=.76 |
|  |  |  | education | -0.18(0.27),*p*=.51 | 0.01(0.04),*p*=.77 |
|  |  |  | height | -0.02(0.02),*p*=.29 | 0.00(0.00),*p*=.80 |
|  |  |  | smoking | 0.04(0.31),*p*=.89 | -0.02(0.04),*p*=.69 |
|  |  |  | cardio | 0.46(0.27),*p*=.10 | 0.02(0.05),*p*=.70 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| waisgeneral | female | 225 | intercept | 12.01(2.21),*p*<.01 | 0.35(0.17),*p*=.04 |
|  |  |  | age | -0.08(0.30),*p*=.80 | 0.04(0.02),*p*=.08 |
|  |  |  | education | 4.27(0.70),*p*<.01 | -0.02(0.05),*p*=.71 |
|  |  |  | height | 0.05(0.05),*p*=.31 | 0.00(0.00),*p*=.55 |
|  |  |  | smoking | -0.28(0.60),*p*=.63 | 0.01(0.05),*p*=.81 |
|  |  |  | cardio | -0.07(0.65),*p*=.92 | -0.04(0.05),*p*=.44 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |
| waisgeneral | male | 252 | intercept | 14.29(2.11),*p*<.01 | 0.04(0.19),*p*=.84 |
|  |  |  | age | -0.24(0.30),*p*=.42 | 0.01(0.03),*p*=.79 |
|  |  |  | education | 3.46(0.69),*p*<.01 | -0.06(0.05),*p*=.22 |
|  |  |  | height | 0.02(0.04),*p*=.65 | 0.00(0.00),*p*=.30 |
|  |  |  | smoking | -0.33(0.57),*p*=.57 | 0.03(0.04),*p*=.50 |
|  |  |  | cardio | 0.73(0.55),*p*=.19 | -0.06(0.04),*p*=.20 |
|  |  |  | diabetes | --,*p*= ---- | --,*p*= ---- |

## lasa

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Process | Gender |  | species | intercept | slope |
| gait | female | 782 | intercept | 7.77(0.17),*p*<.01 | 0.42(0.05),*p*<.01 |
|  |  |  | age | 0.14(0.02),*p*<.01 | 0.04(0.01),*p*<.01 |
|  |  |  | education | -0.05(0.04),*p*=.17 | -0.01(0.01),*p*=.39 |
|  |  |  | height | -0.02(0.02),*p*=.24 | 0.01(0.00),*p*=.01 |
|  |  |  | smoking | 0.29(0.28),*p*=.30 | 0.07(0.05),*p*=.16 |
|  |  |  | cardio | 1.16(0.34),*p*<.01 | 0.01(0.06),*p*=.86 |
|  |  |  | diabetes | 1.82(0.86),*p*=.03 | 0.15(0.16),*p*=.35 |
| gait | male | 800 | intercept | 7.20(0.14),*p*<.01 | 0.42(0.06),*p*<.01 |
|  |  |  | age | 0.08(0.01),*p*<.01 | 0.03(0.00),*p*<.01 |
|  |  |  | education | -0.07(0.02),*p*=.01 | -0.01(0.00),*p*=.01 |
|  |  |  | height | -0.02(0.01),*p*=.12 | 0.00(0.00),*p*=.85 |
|  |  |  | smoking | 0.08(0.21),*p*=.71 | 0.03(0.05),*p*=.52 |
|  |  |  | cardio | 0.29(0.21),*p*=.16 | -0.02(0.05),*p*=.67 |
|  |  |  | diabetes | 0.32(0.40),*p*=.43 | 0.10(0.13),*p*=.44 |
| grip | female | 782 | intercept | 19.43(0.28),*p*<.01 | -0.28(0.03),*p*<.01 |
|  |  |  | age | -0.31(0.02),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.08(0.06),*p*=.14 | -0.00(0.00),*p*=.39 |
|  |  |  | height | 0.17(0.03),*p*<.01 | -0.00(0.00),*p*=.42 |
|  |  |  | smoking | -0.58(0.52),*p*=.26 | -0.05(0.05),*p*=.33 |
|  |  |  | cardio | -0.35(0.44),*p*=.42 | -0.02(0.04),*p*=.54 |
|  |  |  | diabetes | -1.94(0.77),*p*=.01 | -0.05(0.08),*p*=.58 |
| grip | male | 800 | intercept | 34.02(0.49),*p*<.01 | -0.61(0.06),*p*<.01 |
|  |  |  | age | -0.46(0.04),*p*<.01 | -0.03(0.00),*p*<.01 |
|  |  |  | education | -0.10(0.08),*p*=.24 | 0.01(0.01),*p*=.20 |
|  |  |  | height | 0.22(0.04),*p*<.01 | -0.00(0.00),*p*=.42 |
|  |  |  | smoking | 0.26(0.62),*p*=.67 | -0.11(0.06),*p*=.06 |
|  |  |  | cardio | 0.37(0.61),*p*=.55 | -0.05(0.06),*p*=.43 |
|  |  |  | diabetes | -2.94(1.44),*p*=.04 | -0.30(0.12),*p*=.02 |
| letter | female | 782 | intercept | 24.26(0.35),*p*<.01 | -0.35(0.02),*p*<.01 |
|  |  |  | age | -0.33(0.03),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.85(0.07),*p*<.01 | -0.00(0.00),*p*=.29 |
|  |  |  | height | 0.08(0.03),*p*=.01 | -0.00(0.00),*p*=.66 |
|  |  |  | smoking | -0.63(0.54),*p*=.28 | 0.01(0.03),*p*=.73 |
|  |  |  | cardio | -1.05(0.55),*p*=.06 | 0.01(0.04),*p*=.78 |
|  |  |  | diabetes | -0.79(1.00),*p*=.43 | -0.10(0.10),*p*=.28 |
| letter | male | 800 | intercept | 22.82(0.35),*p*<.01 | -0.38(0.03),*p*<.01 |
|  |  |  | age | -0.31(0.02),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.76(0.06),*p*<.01 | -0.01(0.00),*p*=.08 |
|  |  |  | height | 0.10(0.03),*p*<.01 | 0.00(0.00),*p*=.74 |
|  |  |  | smoking | -0.71(0.43),*p*=.10 | -0.06(0.03),*p*=.06 |
|  |  |  | cardio | -0.35(0.45),*p*=.43 | -0.02(0.03),*p*=.59 |
|  |  |  | diabetes | -2.03(0.94),*p*=.03 | -0.06(0.07),*p*=.29 |
| pef | female | 782 | intercept | 352.05(4.52),*p*<.01 | -3.79(0.36),*p*<.01 |
|  |  |  | age | -4.50(0.36),*p*<.01 | -0.14(0.03),*p*<.01 |
|  |  |  | education | 3.08(0.87),*p*<.01 | -0.09(0.06),*p*=.18 |
|  |  |  | height | 2.52(0.41),*p*<.01 | -0.04(0.03),*p*=.21 |
|  |  |  | smoking | -30.62(6.89),*p*<.01 | -0.82(0.47),*p*=.08 |
|  |  |  | cardio | -12.34(7.36),*p*=.09 | 0.03(0.52),*p*=.95 |
|  |  |  | diabetes | -3.75(12.47),*p*=.76 | -0.91(1.15),*p*=.43 |
| pef | male | 800 | intercept | 468.42(6.54),*p*<.01 | -5.31(0.55),*p*<.01 |
|  |  |  | age | -6.52(0.47),*p*<.01 | -0.16(0.04),*p*<.01 |
|  |  |  | education | 4.45(1.11),*p*<.01 | -0.06(0.09),*p*=.47 |
|  |  |  | height | 3.18(0.50),*p*<.01 | -0.02(0.04),*p*=.55 |
|  |  |  | smoking | -52.98(7.94),*p*<.01 | -1.86(0.62),*p*<.01 |
|  |  |  | cardio | -0.76(8.45),*p*=.93 | -1.30(0.68),*p*=.06 |
|  |  |  | diabetes | 1.14(14.27),*p*=.94 | -1.55(1.47),*p*=.29 |
| raven | female | 782 | intercept | 17.80(0.18),*p*<.01 | -0.16(0.02),*p*<.01 |
|  |  |  | age | -0.15(0.01),*p*<.01 | -0.00(0.00),*p*<.01 |
|  |  |  | education | 0.40(0.03),*p*<.01 | 0.00(0.00),*p*=.80 |
|  |  |  | height | 0.01(0.02),*p*=.70 | 0.00(0.00),*p*=.83 |
|  |  |  | smoking | -0.66(0.28),*p*=.02 | 0.02(0.02),*p*=.42 |
|  |  |  | cardio | -0.04(0.29),*p*=.90 | -0.04(0.03),*p*=.09 |
|  |  |  | diabetes | -0.84(0.56),*p*=.14 | -0.08(0.06),*p*=.12 |
| raven | male | 800 | intercept | 17.64(0.19),*p*<.01 | -0.17(0.02),*p*<.01 |
|  |  |  | age | -0.15(0.01),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.36(0.03),*p*<.01 | -0.00(0.00),*p*=.69 |
|  |  |  | height | 0.06(0.02),*p*<.01 | 0.00(0.00),*p*=.72 |
|  |  |  | smoking | -0.24(0.24),*p*=.32 | 0.00(0.02),*p*=.79 |
|  |  |  | cardio | -0.45(0.25),*p*=.07 | 0.00(0.02),*p*=.76 |
|  |  |  | diabetes | -0.97(0.50),*p*=.05 | -0.05(0.05),*p*=.34 |
| word\_im | female | 782 | intercept | 21.11(0.28),*p*<.01 | -0.31(0.03),*p*<.01 |
|  |  |  | age | -0.29(0.02),*p*<.01 | 0.00(0.00),*p*=.15 |
|  |  |  | education | 0.48(0.05),*p*<.01 | -0.01(0.00),*p*=.23 |
|  |  |  | height | 0.01(0.03),*p*=.59 | 0.00(0.00),*p*=.33 |
|  |  |  | smoking | -0.50(0.49),*p*=.30 | -0.03(0.04),*p*=.43 |
|  |  |  | cardio | -0.60(0.48),*p*=.21 | -0.00(0.05),*p*=.95 |
|  |  |  | diabetes | -0.97(0.79),*p*=.23 | -0.05(0.08),*p*=.53 |
| word\_im | male | 800 | intercept | 17.65(0.28),*p*<.01 | -0.22(0.03),*p*<.01 |
|  |  |  | age | -0.25(0.02),*p*<.01 | -0.00(0.00),*p*=.22 |
|  |  |  | education | 0.41(0.05),*p*<.01 | -0.01(0.00),*p*=.03 |
|  |  |  | height | 0.03(0.02),*p*=.25 | 0.00(0.00),*p*=.43 |
|  |  |  | smoking | -0.35(0.37),*p*=.34 | -0.04(0.04),*p*=.24 |
|  |  |  | cardio | 0.08(0.36),*p*=.83 | -0.00(0.04),*p*=.91 |
|  |  |  | diabetes | -0.95(0.72),*p*=.18 | -0.21(0.07),*p*<.01 |

## map

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Process | Gender |  | species | intercept | slope |
| bnt | female | 1010 | intercept | 13.47(0.16),*p*<.01 | 0.09(0.04),*p*=.02 |
|  |  |  | age | -0.02(0.00),*p*<.01 | -0.00(0.00),*p*=.15 |
|  |  |  | education | 0.09(0.02),*p*<.01 | -0.01(0.00),*p*=.06 |
|  |  |  | height | 2.69(0.67),*p*<.01 | -0.29(0.15),*p*=.06 |
|  |  |  | smoking | -0.01(0.08),*p*=.91 | -0.00(0.02),*p*=.92 |
|  |  |  | cardio | -0.12(0.22),*p*=.59 | 0.03(0.05),*p*=.60 |
|  |  |  | diabetes | -0.37(0.17),*p*=.03 | 0.04(0.05),*p*=.36 |
| bnt | male | 351 | intercept | 13.76(0.29),*p*<.01 | 0.05(0.05),*p*=.25 |
|  |  |  | age | -0.03(0.02),*p*=.07 | 0.00(0.00),*p*=.06 |
|  |  |  | education | 0.06(0.02),*p*<.01 | -0.01(0.00),*p*=.16 |
|  |  |  | height | 2.52(0.78),*p*<.01 | -0.47(0.18),*p*=.01 |
|  |  |  | smoking | 0.06(0.13),*p*=.66 | -0.01(0.02),*p*=.76 |
|  |  |  | cardio | 0.01(0.19),*p*=.97 | -0.03(0.04),*p*=.55 |
|  |  |  | diabetes | 0.02(0.14),*p*=.89 | 0.04(0.04),*p*=.33 |
| bstory\_de | female | 1010 | intercept | 8.98(0.16),*p*<.01 | 0.07(0.06),*p*=.30 |
|  |  |  | age | -0.03(0.01),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.09(0.02),*p*<.01 | -0.00(0.01),*p*=.58 |
|  |  |  | height | 0.40(0.68),*p*=.56 | 0.31(0.30),*p*=.30 |
|  |  |  | smoking | 0.00(0.10),*p*=.96 | -0.07(0.04),*p*=.09 |
|  |  |  | cardio | -0.26(0.22),*p*=.22 | 0.12(0.09),*p*=.16 |
|  |  |  | diabetes | -0.11(0.16),*p*=.48 | 0.06(0.07),*p*=.39 |
| bstory\_de | male | 351 | intercept | 8.94(0.34),*p*<.01 | -0.08(0.11),*p*=.49 |
|  |  |  | age | -0.07(0.01),*p*<.01 | 0.01(0.00),*p*=.03 |
|  |  |  | education | 0.10(0.03),*p*<.01 | -0.01(0.01),*p*=.21 |
|  |  |  | height | 0.76(1.48),*p*=.61 | 0.74(0.53),*p*=.16 |
|  |  |  | smoking | 0.00(0.20),*p*=.99 | -0.06(0.07),*p*=.36 |
|  |  |  | cardio | 0.06(0.26),*p*=.83 | 0.11(0.09),*p*=.22 |
|  |  |  | diabetes | -0.17(0.26),*p*=.53 | 0.10(0.08),*p*=.27 |
| bstory\_im | female | 1010 | intercept | 9.37(0.16),*p*<.01 | -0.03(0.06),*p*=.59 |
|  |  |  | age | -0.03(0.01),*p*<.01 | -0.00(0.00),*p*=.10 |
|  |  |  | education | 0.08(0.02),*p*<.01 | 0.01(0.01),*p*=.34 |
|  |  |  | height | 0.84(0.71),*p*=.24 | 0.24(0.26),*p*=.36 |
|  |  |  | smoking | 0.03(0.10),*p*=.74 | -0.05(0.04),*p*=.22 |
|  |  |  | cardio | -0.13(0.20),*p*=.51 | -0.03(0.08),*p*=.70 |
|  |  |  | diabetes | 0.13(0.15),*p*=.39 | -0.00(0.05),*p*=.98 |
| bstory\_im | male | 351 | intercept | 9.44(0.29),*p*<.01 | -0.07(0.10),*p*=.52 |
|  |  |  | age | -0.06(0.01),*p*<.01 | 0.01(0.00),*p*=.01 |
|  |  |  | education | 0.07(0.03),*p*=.01 | -0.01(0.01),*p*=.36 |
|  |  |  | height | 1.72(1.19),*p*=.15 | -0.24(0.47),*p*=.61 |
|  |  |  | smoking | 0.13(0.16),*p*=.43 | -0.06(0.06),*p*=.36 |
|  |  |  | cardio | 0.08(0.24),*p*=.72 | -0.01(0.09),*p*=.93 |
|  |  |  | diabetes | -0.03(0.23),*p*=.90 | 0.02(0.08),*p*=.79 |
| categories | female | 1010 | intercept | 32.92(0.76),*p*<.01 | -0.05(0.21),*p*=.83 |
|  |  |  | age | -0.26(0.03),*p*<.01 | -0.03(0.01),*p*<.01 |
|  |  |  | education | 0.78(0.08),*p*<.01 | 0.00(0.03),*p*=.96 |
|  |  |  | height | 12.73(3.54),*p*<.01 | 0.28(0.97),*p*=.78 |
|  |  |  | smoking | -1.49(0.46),*p*<.01 | 0.12(0.13),*p*=.36 |
|  |  |  | cardio | -1.51(0.78),*p*=.05 | -0.21(0.27),*p*=.43 |
|  |  |  | diabetes | -0.65(0.78),*p*=.41 | -0.08(0.24),*p*=.73 |
| categories | male | 351 | intercept | 31.35(1.34),*p*<.01 | 0.37(0.35),*p*=.29 |
|  |  |  | age | -0.32(0.06),*p*<.01 | -0.03(0.02),*p*=.08 |
|  |  |  | education | 0.51(0.12),*p*<.01 | -0.04(0.03),*p*=.28 |
|  |  |  | height | 13.70(6.24),*p*=.03 | 0.76(1.61),*p*=.64 |
|  |  |  | smoking | -0.77(0.76),*p*=.31 | 0.05(0.22),*p*=.83 |
|  |  |  | cardio | -0.22(1.10),*p*=.84 | 0.17(0.34),*p*=.61 |
|  |  |  | diabetes | 0.23(1.12),*p*=.84 | -0.57(0.30),*p*=.06 |
| digit\_b | female | 1010 | intercept | 5.19(0.18),*p*<.01 | -0.01(0.05),*p*=.90 |
|  |  |  | age | 0.00(0.01),*p*=.66 | 0.00(0.00),*p*=.78 |
|  |  |  | education | 0.15(0.02),*p*<.01 | -0.00(0.00),*p*=.33 |
|  |  |  | height | 3.16(0.82),*p*<.01 | 0.12(0.24),*p*=.63 |
|  |  |  | smoking | 0.00(0.11),*p*=.98 | 0.00(0.03),*p*=.93 |
|  |  |  | cardio | -0.61(0.18),*p*<.01 | 0.21(0.07),*p*<.01 |
|  |  |  | diabetes | 0.04(0.20),*p*=.85 | -0.03(0.07),*p*=.65 |
| digit\_b | male | 351 | intercept | 5.04(0.31),*p*<.01 | 0.04(0.10),*p*=.68 |
|  |  |  | age | -0.04(0.02),*p*<.01 | -0.00(0.00),*p*=.74 |
|  |  |  | education | 0.18(0.03),*p*<.01 | -0.00(0.01),*p*=.96 |
|  |  |  | height | -0.78(1.22),*p*=.52 | 0.39(0.42),*p*=.36 |
|  |  |  | smoking | 0.12(0.17),*p*=.50 | -0.00(0.05),*p*=.94 |
|  |  |  | cardio | 0.16(0.24),*p*=.51 | -0.07(0.08),*p*=.38 |
|  |  |  | diabetes | -0.02(0.24),*p*=.92 | -0.04(0.07),*p*=.62 |
| digit\_f | female | 1010 | intercept | 7.28(0.20),*p*<.01 | 0.04(0.06),*p*=.45 |
|  |  |  | age | 0.00(0.01),*p*=.55 | -0.00(0.00),*p*=.71 |
|  |  |  | education | 0.14(0.02),*p*<.01 | -0.00(0.01),*p*=.41 |
|  |  |  | height | 3.13(0.82),*p*<.01 | -0.21(0.26),*p*=.40 |
|  |  |  | smoking | 0.00(0.11),*p*=.97 | -0.01(0.03),*p*=.74 |
|  |  |  | cardio | 0.03(0.22),*p*=.90 | -0.10(0.06),*p*=.11 |
|  |  |  | diabetes | 0.04(0.19),*p*=.84 | -0.01(0.06),*p*=.79 |
| digit\_f | male | 351 | intercept | 7.23(0.29),*p*<.01 | 0.01(0.09),*p*=.93 |
|  |  |  | age | -0.04(0.01),*p*<.01 | 0.00(0.00),*p*=.80 |
|  |  |  | education | 0.19(0.02),*p*<.01 | -0.01(0.01),*p*=.39 |
|  |  |  | height | -1.30(1.48),*p*=.38 | 0.12(0.47),*p*=.80 |
|  |  |  | smoking | 0.32(0.17),*p*=.06 | 0.02(0.05),*p*=.77 |
|  |  |  | cardio | 0.19(0.25),*p*=.43 | -0.05(0.08),*p*=.55 |
|  |  |  | diabetes | -0.38(0.27),*p*=.16 | 0.10(0.07),*p*=.17 |
| digit\_o | female | 1010 | intercept | 6.50(0.16),*p*<.01 | 0.07(0.05),*p*=.15 |
|  |  |  | age | -0.00(0.01),*p*=.53 | -0.00(0.00),*p*=.13 |
|  |  |  | education | 0.12(0.02),*p*<.01 | -0.01(0.00),*p*=.24 |
|  |  |  | height | 1.69(0.59),*p*<.01 | 0.20(0.21),*p*=.35 |
|  |  |  | smoking | -0.06(0.08),*p*=.46 | -0.04(0.03),*p*=.22 |
|  |  |  | cardio | -0.11(0.15),*p*=.48 | -0.07(0.06),*p*=.27 |
|  |  |  | diabetes | -0.14(0.15),*p*=.37 | 0.06(0.04),*p*=.18 |
| digit\_o | male | 351 | intercept | 6.85(0.25),*p*<.01 | -0.10(0.08),*p*=.21 |
|  |  |  | age | -0.05(0.01),*p*<.01 | -0.00(0.00),*p*=.88 |
|  |  |  | education | 0.10(0.02),*p*<.01 | 0.00(0.01),*p*=.78 |
|  |  |  | height | 2.30(1.03),*p*=.03 | 0.20(0.37),*p*=.59 |
|  |  |  | smoking | 0.07(0.13),*p*=.57 | 0.03(0.04),*p*=.45 |
|  |  |  | cardio | -0.06(0.20),*p*=.77 | 0.03(0.07),*p*=.72 |
|  |  |  | diabetes | -0.13(0.20),*p*=.52 | 0.03(0.06),*p*=.65 |
| fev | female | 1010 | intercept | 1.68(0.04),*p*<.01 | -0.04(0.01),*p*<.01 |
|  |  |  | age | -0.02(0.00),*p*<.01 | 0.00(0.00),*p*=.08 |
|  |  |  | education | 0.01(0.00),*p*<.01 | 0.00(0.00),*p*=.96 |
|  |  |  | height | 1.63(0.22),*p*<.01 | -0.07(0.04),*p*=.09 |
|  |  |  | smoking | -0.09(0.02),*p*<.01 | 0.00(0.00),*p*=.69 |
|  |  |  | cardio | -0.06(0.05),*p*=.23 | -0.01(0.01),*p*=.15 |
|  |  |  | diabetes | -0.03(0.04),*p*=.40 | -0.01(0.01),*p*=.51 |
| fev | male | 351 | intercept | 2.40(0.11),*p*<.01 | -0.08(0.02),*p*<.01 |
|  |  |  | age | -0.03(0.00),*p*<.01 | 0.00(0.00),*p*=.79 |
|  |  |  | education | 0.02(0.01),*p*=.04 | 0.00(0.00),*p*=.96 |
|  |  |  | height | 1.70(0.45),*p*<.01 | 0.10(0.12),*p*=.43 |
|  |  |  | smoking | -0.22(0.07),*p*<.01 | 0.04(0.01),*p*=.01 |
|  |  |  | cardio | -0.09(0.09),*p*=.32 | -0.02(0.02),*p*=.17 |
|  |  |  | diabetes | -0.24(0.08),*p*<.01 | 0.04(0.02),*p*=.05 |
| grip | female | 1010 | intercept | 43.70(1.26),*p*<.01 | -0.40(0.32),*p*=.20 |
|  |  |  | age | -0.59(0.05),*p*<.01 | -0.02(0.01),*p*=.06 |
|  |  |  | education | 0.38(0.13),*p*<.01 | -0.07(0.03),*p*=.04 |
|  |  |  | height | 39.39(4.23),*p*<.01 | -1.16(1.18),*p*=.32 |
|  |  |  | smoking | 0.37(0.67),*p*=.58 | -0.01(0.17),*p*=.96 |
|  |  |  | cardio | 0.54(1.40),*p*=.70 | 0.13(0.29),*p*=.64 |
|  |  |  | diabetes | -0.04(1.21),*p*=.97 | -0.29(0.28),*p*=.31 |
| grip | male | 351 | intercept | 79.54(3.05),*p*<.01 | -2.47(0.90),*p*=.01 |
|  |  |  | age | -1.00(0.13),*p*<.01 | -0.03(0.04),*p*=.37 |
|  |  |  | education | -0.02(0.27),*p*=.92 | 0.09(0.07),*p*=.17 |
|  |  |  | height | 83.53(11.29),*p*<.01 | -3.39(3.54),*p*=.34 |
|  |  |  | smoking | -0.15(2.00),*p*=.94 | 0.04(0.46),*p*=.93 |
|  |  |  | cardio | -6.21(2.75),*p*=.02 | 0.86(0.64),*p*=.18 |
|  |  |  | diabetes | -6.40(2.33),*p*=.01 | 1.18(0.52),*p*=.02 |
| ideas | female | 1010 | intercept | 7.56(0.06),*p*<.01 | 0.02(0.02),*p*=.34 |
|  |  |  | age | 0.00(0.00),*p*=.11 | 0.00(0.00),*p*=.64 |
|  |  |  | education | 0.02(0.00),*p*<.01 | -0.00(0.00),*p*=.37 |
|  |  |  | height | 0.38(0.23),*p*=.10 | 0.07(0.09),*p*=.43 |
|  |  |  | smoking | -0.03(0.03),*p*=.32 | 0.02(0.01),*p*=.12 |
|  |  |  | cardio | -0.05(0.06),*p*=.42 | 0.02(0.02),*p*=.45 |
|  |  |  | diabetes | -0.11(0.06),*p*=.07 | 0.02(0.02),*p*=.44 |
| ideas | male | 351 | intercept | 7.78(0.09),*p*<.01 | -0.04(0.05),*p*=.42 |
|  |  |  | age | -0.01(0.01),*p*=.20 | 0.00(0.00),*p*=.08 |
|  |  |  | education | 0.01(0.01),*p*=.11 | -0.00(0.00),*p*=.65 |
|  |  |  | height | 0.59(0.42),*p*=.16 | 0.00(0.16),*p*=.93 |
|  |  |  | smoking | -0.04(0.06),*p*=.45 | 0.03(0.02),*p*=.21 |
|  |  |  | cardio | 0.05(0.07),*p*=.51 | 0.01(0.02),*p*=.70 |
|  |  |  | diabetes | -0.07(0.08),*p*=.40 | 0.02(0.03),*p*=.52 |
| line | female | 1010 | intercept | 8.16(0.30),*p*<.01 | -0.04(0.08),*p*=.65 |
|  |  |  | age | -0.01(0.01),*p*=.27 | 0.00(0.00),*p*=.99 |
|  |  |  | education | 0.24(0.03),*p*<.01 | 0.00(0.01),*p*=.81 |
|  |  |  | height | 3.05(1.28),*p*=.02 | 0.28(0.36),*p*=.44 |
|  |  |  | smoking | -0.28(0.16),*p*=.09 | 0.06(0.05),*p*=.18 |
|  |  |  | cardio | 0.12(0.32),*p*=.71 | -0.15(0.09),*p*=.07 |
|  |  |  | diabetes | -0.73(0.29),*p*=.01 | 0.06(0.09),*p*=.50 |
| line | male | 351 | intercept | 10.35(0.51),*p*<.01 | -0.13(0.15),*p*=.40 |
|  |  |  | age | -0.02(0.02),*p*=.30 | 0.01(0.01),*p*=.41 |
|  |  |  | education | 0.20(0.04),*p*<.01 | 0.00(0.01),*p*=.72 |
|  |  |  | height | 4.16(2.41),*p*=.08 | 0.78(0.66),*p*=.24 |
|  |  |  | smoking | -0.65(0.28),*p*=.02 | 0.07(0.08),*p*=.37 |
|  |  |  | cardio | -0.20(0.41),*p*=.64 | 0.12(0.14),*p*=.41 |
|  |  |  | diabetes | -0.17(0.38),*p*=.66 | 0.04(0.12),*p*=.74 |
| logic\_de | female | 1010 | intercept | 8.49(0.37),*p*<.01 | 0.28(0.12),*p*=.02 |
|  |  |  | age | -0.10(0.02),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.34(0.04),*p*<.01 | 0.03(0.01),*p*=.05 |
|  |  |  | height | 5.51(1.54),*p*<.01 | 0.27(0.56),*p*=.63 |
|  |  |  | smoking | -0.06(0.22),*p*=.80 | -0.09(0.07),*p*=.21 |
|  |  |  | cardio | -0.29(0.51),*p*=.57 | -0.02(0.15),*p*=.89 |
|  |  |  | diabetes | -0.40(0.36),*p*=.27 | 0.11(0.12),*p*=.35 |
| logic\_de | male | 351 | intercept | 7.95(0.74),*p*<.01 | 0.21(0.24),*p*=.37 |
|  |  |  | age | -0.14(0.03),*p*<.01 | -0.00(0.01),*p*=.60 |
|  |  |  | education | 0.24(0.06),*p*<.01 | 0.01(0.02),*p*=.64 |
|  |  |  | height | 2.91(3.05),*p*=.34 | 0.61(0.96),*p*=.53 |
|  |  |  | smoking | -0.21(0.38),*p*=.59 | 0.11(0.12),*p*=.37 |
|  |  |  | cardio | 0.64(0.53),*p*=.23 | 0.01(0.19),*p*=.96 |
|  |  |  | diabetes | 0.90(0.50),*p*=.07 | -0.00(0.18),*p*=.89 |
| logic\_im | female | 1010 | intercept | 10.20(0.37),*p*<.01 | 0.26(0.12),*p*=.02 |
|  |  |  | age | -0.10(0.02),*p*<.01 | -0.01(0.00),*p*=.06 |
|  |  |  | education | 0.34(0.04),*p*<.01 | 0.01(0.01),*p*=.42 |
|  |  |  | height | 4.38(1.42),*p*<.01 | 0.23(0.51),*p*=.66 |
|  |  |  | smoking | -0.20(0.22),*p*=.36 | -0.05(0.07),*p*=.48 |
|  |  |  | cardio | -0.35(0.50),*p*=.48 | 0.07(0.14),*p*=.62 |
|  |  |  | diabetes | -0.27(0.36),*p*=.45 | 0.20(0.12),*p*=.10 |
| logic\_im | male | 351 | intercept | 9.53(0.72),*p*<.01 | 0.13(0.21),*p*=.54 |
|  |  |  | age | -0.14(0.03),*p*<.01 | 0.01(0.01),*p*=.31 |
|  |  |  | education | 0.24(0.06),*p*<.01 | -0.00(0.02),*p*=.81 |
|  |  |  | height | 5.15(2.96),*p*=.08 | -0.08(0.92),*p*=.93 |
|  |  |  | smoking | 0.09(0.38),*p*=.82 | 0.02(0.12),*p*=.86 |
|  |  |  | cardio | 0.47(0.53),*p*=.38 | -0.10(0.17),*p*=.57 |
|  |  |  | diabetes | 0.49(0.49),*p*=.31 | 0.04(0.17),*p*=.80 |
| matrices | female | 1010 | intercept | 9.75(0.26),*p*<.01 | 0.03(0.09),*p*=.70 |
|  |  |  | age | -0.04(0.01),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.32(0.02),*p*<.01 | -0.00(0.01),*p*=.77 |
|  |  |  | height | 4.10(1.17),*p*<.01 | 0.36(0.36),*p*=.32 |
|  |  |  | smoking | -0.00(0.14),*p*=.99 | -0.01(0.05),*p*=.80 |
|  |  |  | cardio | -0.39(0.28),*p*=.16 | -0.01(0.11),*p*=.94 |
|  |  |  | diabetes | -0.34(0.26),*p*=.19 | 0.01(0.08),*p*=.87 |
| matrices | male | 351 | intercept | 10.95(0.45),*p*<.01 | 0.05(0.14),*p*=.75 |
|  |  |  | age | -0.08(0.02),*p*<.01 | -0.00(0.01),*p*=.51 |
|  |  |  | education | 0.24(0.04),*p*<.01 | -0.01(0.01),*p*=.49 |
|  |  |  | height | 7.41(2.23),*p*<.01 | 0.19(0.75),*p*=.80 |
|  |  |  | smoking | -0.19(0.26),*p*=.45 | 0.04(0.07),*p*=.56 |
|  |  |  | cardio | 0.35(0.38),*p*=.36 | 0.08(0.15),*p*=.59 |
|  |  |  | diabetes | -0.10(0.40),*p*=.80 | -0.03(0.13),*p*=.84 |
| mmms | female | 1010 | intercept | 27.66(0.16),*p*<.01 | 0.05(0.07),*p*=.45 |
|  |  |  | age | -0.04(0.01),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.15(0.02),*p*<.01 | -0.01(0.01),*p*=.06 |
|  |  |  | height | 1.54(0.63),*p*=.01 | 0.00(0.25),*p*=.94 |
|  |  |  | smoking | -0.09(0.09),*p*=.33 | 0.02(0.04),*p*=.60 |
|  |  |  | cardio | -0.13(0.17),*p*=.45 | 0.07(0.07),*p*=.32 |
|  |  |  | diabetes | -0.06(0.17),*p*=.73 | 0.04(0.07),*p*=.59 |
| mmms | male | 351 | intercept | 27.30(0.30),*p*<.01 | 0.01(0.13),*p*=.93 |
|  |  |  | age | -0.08(0.02),*p*<.01 | 0.00(0.01),*p*=.51 |
|  |  |  | education | 0.14(0.03),*p*<.01 | -0.01(0.01),*p*=.31 |
|  |  |  | height | 3.18(1.33),*p*=.02 | -0.14(0.67),*p*=.84 |
|  |  |  | smoking | 0.16(0.19),*p*=.40 | -0.02(0.07),*p*=.76 |
|  |  |  | cardio | 0.17(0.29),*p*=.55 | -0.02(0.10),*p*=.84 |
|  |  |  | diabetes | -0.13(0.26),*p*=.60 | 0.12(0.11),*p*=.27 |
| nart | female | 1010 | intercept | 5.04(0.22),*p*<.01 | 0.04(0.04),*p*=.37 |
|  |  |  | age | 0.05(0.01),*p*<.01 | -0.00(0.00),*p*=.33 |
|  |  |  | education | 0.33(0.02),*p*<.01 | -0.00(0.00),*p*=.88 |
|  |  |  | height | 3.54(0.87),*p*<.01 | 0.03(0.16),*p*=.84 |
|  |  |  | smoking | 0.09(0.12),*p*=.45 | 0.00(0.02),*p*=.86 |
|  |  |  | cardio | -0.09(0.28),*p*=.74 | -0.03(0.05),*p*=.55 |
|  |  |  | diabetes | -0.65(0.23),*p*<.01 | -0.02(0.05),*p*=.64 |
| nart | male | 351 | intercept | 4.89(0.40),*p*<.01 | 0.07(0.08),*p*=.35 |
|  |  |  | age | 0.00(0.02),*p*=.78 | 0.00(0.00),*p*=.97 |
|  |  |  | education | 0.34(0.03),*p*<.01 | -0.01(0.01),*p*=.34 |
|  |  |  | height | 2.05(1.52),*p*=.18 | 0.00(0.29),*p*=.98 |
|  |  |  | smoking | 0.19(0.19),*p*=.32 | 0.06(0.03),*p*=.07 |
|  |  |  | cardio | -0.20(0.31),*p*=.51 | -0.01(0.06),*p*=.85 |
|  |  |  | diabetes | -0.16(0.29),*p*=.57 | -0.07(0.06),*p*=.25 |
| num\_comp | female | 1010 | intercept | 23.14(0.77),*p*<.01 | 0.28(0.16),*p*=.09 |
|  |  |  | age | -0.18(0.03),*p*<.01 | -0.03(0.01),*p*<.01 |
|  |  |  | education | 0.52(0.08),*p*<.01 | -0.01(0.02),*p*=.43 |
|  |  |  | height | 13.79(2.93),*p*<.01 | -0.13(0.72),*p*=.85 |
|  |  |  | smoking | -0.69(0.41),*p*=.10 | -0.09(0.10),*p*=.35 |
|  |  |  | cardio | -0.70(0.84),*p*=.40 | 0.04(0.18),*p*=.83 |
|  |  |  | diabetes | -2.16(0.75),*p*<.01 | 0.20(0.21),*p*=.33 |
| num\_comp | male | 351 | intercept | 20.33(1.18),*p*<.01 | 0.27(0.31),*p*=.37 |
|  |  |  | age | -0.16(0.06),*p*=.01 | -0.03(0.01),*p*=.03 |
|  |  |  | education | 0.54(0.10),*p*<.01 | -0.04(0.03),*p*=.14 |
|  |  |  | height | 18.22(5.17),*p*<.01 | -1.53(1.43),*p*=.29 |
|  |  |  | smoking | 0.39(0.70),*p*=.58 | 0.25(0.16),*p*=.11 |
|  |  |  | cardio | -0.34(1.00),*p*=.73 | -0.00(0.22),*p*=.93 |
|  |  |  | diabetes | 1.95(0.91),*p*=.03 | -0.41(0.22),*p*=.07 |
| symbol | female | 1010 | intercept | 35.44(1.05),*p*<.01 | 0.51(0.22),*p*=.02 |
|  |  |  | age | -0.37(0.04),*p*<.01 | -0.06(0.01),*p*<.01 |
|  |  |  | education | 1.02(0.10),*p*<.01 | -0.04(0.02),*p*=.06 |
|  |  |  | height | 14.77(3.91),*p*<.01 | 2.15(1.08),*p*=.05 |
|  |  |  | smoking | -0.77(0.56),*p*=.17 | -0.17(0.14),*p*=.25 |
|  |  |  | cardio | -1.35(1.19),*p*=.26 | 0.13(0.26),*p*=.60 |
|  |  |  | diabetes | -3.06(1.01),*p*<.01 | -0.27(0.27),*p*=.31 |
| symbol | male | 351 | intercept | 35.99(1.71),*p*<.01 | -0.09(0.42),*p*=.83 |
|  |  |  | age | -0.45(0.08),*p*<.01 | -0.06(0.02),*p*<.01 |
|  |  |  | education | 0.78(0.16),*p*<.01 | 0.03(0.04),*p*=.37 |
|  |  |  | height | 25.56(6.92),*p*<.01 | -0.64(1.89),*p*=.74 |
|  |  |  | smoking | -0.29(0.94),*p*=.75 | -0.02(0.21),*p*=.94 |
|  |  |  | cardio | -0.75(1.22),*p*=.54 | 0.30(0.30),*p*=.33 |
|  |  |  | diabetes | -0.03(1.39),*p*=.98 | -0.61(0.31),*p*=.06 |
| word\_de | female | 1010 | intercept | 5.57(0.20),*p*<.01 | 0.13(0.06),*p*=.03 |
|  |  |  | age | -0.06(0.01),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.14(0.02),*p*<.01 | 0.00(0.01),*p*=.80 |
|  |  |  | height | 2.74(0.86),*p*<.01 | 0.10(0.28),*p*=.72 |
|  |  |  | smoking | -0.34(0.12),*p*<.01 | -0.01(0.04),*p*=.77 |
|  |  |  | cardio | -0.46(0.28),*p*=.10 | 0.02(0.07),*p*=.77 |
|  |  |  | diabetes | -0.09(0.19),*p*=.63 | -0.02(0.05),*p*=.67 |
| word\_de | male | 351 | intercept | 4.99(0.33),*p*<.01 | 0.07(0.11),*p*=.53 |
|  |  |  | age | -0.11(0.01),*p*<.01 | 0.00(0.00),*p*=.35 |
|  |  |  | education | 0.13(0.03),*p*<.01 | -0.01(0.01),*p*=.34 |
|  |  |  | height | 0.42(1.39),*p*=.76 | 0.16(0.49),*p*=.74 |
|  |  |  | smoking | -0.26(0.18),*p*=.16 | 0.03(0.06),*p*=.63 |
|  |  |  | cardio | 0.06(0.28),*p*=.83 | 0.04(0.07),*p*=.59 |
|  |  |  | diabetes | 0.30(0.29),*p*=.29 | -0.07(0.08),*p*=.41 |
| word\_im | female | 1010 | intercept | 16.83(0.39),*p*<.01 | 0.41(0.12),*p*<.01 |
|  |  |  | age | -0.11(0.02),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.36(0.04),*p*<.01 | -0.00(0.01),*p*=.77 |
|  |  |  | height | 5.11(1.62),*p*<.01 | -0.04(0.52),*p*=.95 |
|  |  |  | smoking | -0.61(0.22),*p*=.01 | -0.04(0.08),*p*=.57 |
|  |  |  | cardio | -0.67(0.51),*p*=.19 | -0.02(0.15),*p*=.89 |
|  |  |  | diabetes | 0.12(0.42),*p*=.78 | 0.07(0.13),*p*=.56 |
| word\_im | male | 351 | intercept | 15.36(0.63),*p*<.01 | 0.26(0.20),*p*=.19 |
|  |  |  | age | -0.16(0.03),*p*<.01 | 0.01(0.01),*p*=.36 |
|  |  |  | education | 0.31(0.05),*p*<.01 | -0.01(0.02),*p*=.52 |
|  |  |  | height | 0.69(2.32),*p*=.77 | 0.03(0.81),*p*=.94 |
|  |  |  | smoking | -0.29(0.30),*p*=.34 | -0.05(0.11),*p*=.67 |
|  |  |  | cardio | 0.53(0.47),*p*=.26 | -0.00(0.16),*p*=.99 |
|  |  |  | diabetes | 0.73(0.49),*p*=.14 | -0.14(0.16),*p*=.40 |
| word\_rec | female | 1010 | intercept | 9.75(0.09),*p*<.01 | 0.01(0.03),*p*=.80 |
|  |  |  | age | -0.01(0.00),*p*<.01 | -0.00(0.00),*p*=.08 |
|  |  |  | education | 0.01(0.01),*p*=.19 | 0.00(0.00),*p*=.88 |
|  |  |  | height | 0.59(0.44),*p*=.18 | 0.16(0.12),*p*=.19 |
|  |  |  | smoking | -0.06(0.05),*p*=.20 | 0.00(0.02),*p*=.92 |
|  |  |  | cardio | -0.19(0.16),*p*=.25 | 0.03(0.02),*p*=.30 |
|  |  |  | diabetes | 0.02(0.10),*p*=.85 | -0.00(0.02),*p*=.89 |
| word\_rec | male | 351 | intercept | 9.61(0.18),*p*<.01 | 0.08(0.06),*p*=.15 |
|  |  |  | age | -0.04(0.01),*p*<.01 | 0.00(0.00),*p*=.67 |
|  |  |  | education | 0.02(0.02),*p*=.17 | -0.01(0.01),*p*=.34 |
|  |  |  | height | 1.11(0.83),*p*=.18 | -0.56(0.27),*p*=.04 |
|  |  |  | smoking | -0.19(0.11),*p*=.09 | 0.01(0.03),*p*=.83 |
|  |  |  | cardio | -0.06(0.18),*p*=.76 | 0.08(0.05),*p*=.11 |
|  |  |  | diabetes | 0.20(0.17),*p*=.23 | -0.06(0.06),*p*=.30 |

## nuage

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Process | Gender |  | species | intercept | slope |
| grip | female | 934 | intercept | 60.57(1.12),*p*<.01 | -2.18(0.28),*p*<.01 |
|  |  |  | age | -0.94(0.11),*p*<.01 | 0.02(0.03),*p*=.53 |
|  |  |  | education | 0.01(0.13),*p*=.95 | -0.02(0.03),*p*=.57 |
|  |  |  | height | -10.95(8.00),*p*=.17 | -0.94(2.01),*p*=.64 |
|  |  |  | smoking | 1.22(1.00),*p*=.23 | 0.47(0.25),*p*=.06 |
|  |  |  | cardio | 2.84(1.28),*p*=.03 | -0.55(0.31),*p*=.08 |
|  |  |  | diabetes | 0.02(1.88),*p*=.99 | -0.49(0.49),*p*=.32 |
| grip | male | 847 | intercept | 80.72(1.37),*p*<.01 | -2.36(0.29),*p*<.01 |
|  |  |  | age | -1.39(0.13),*p*<.01 | -0.03(0.03),*p*=.36 |
|  |  |  | education | 0.13(0.12),*p*=.27 | 0.00(0.02),*p*=.99 |
|  |  |  | height | 59.47(7.30),*p*<.01 | -0.67(1.65),*p*=.68 |
|  |  |  | smoking | 0.27(1.12),*p*=.81 | -0.12(0.25),*p*=.62 |
|  |  |  | cardio | 1.38(1.22),*p*=.26 | 0.04(0.25),*p*=.88 |
|  |  |  | diabetes | -3.02(1.78),*p*=.09 | -0.35(0.39),*p*=.37 |
| mmms | female | 934 | intercept | 61.15(0.20),*p*<.01 | -0.27(0.09),*p*=.01 |
|  |  |  | age | -0.15(0.02),*p*<.01 | -0.04(0.01),*p*<.01 |
|  |  |  | education | 0.22(0.02),*p*<.01 | 0.00(0.01),*p*=.67 |
|  |  |  | height | 3.45(1.34),*p*=.43 | -0.32(0.74),*p*=.74 |
|  |  |  | smoking | 0.07(0.17),*p*=.57 | 0.07(0.08),*p*=.36 |
|  |  |  | cardio | -0.12(0.21),*p*=.46 | -0.06(0.10),*p*=.66 |
|  |  |  | diabetes | -0.55(0.32),*p*=.26 | 0.00(0.14),*p*=.86 |
| mmms | male | 847 | intercept | 59.46(0.24),*p*<.01 | -0.37(0.11),*p*<.01 |
|  |  |  | age | -0.10(0.02),*p*<.01 | -0.03(0.01),*p*=.04 |
|  |  |  | education | 0.26(0.02),*p*<.01 | 0.02(0.01),*p*=.02 |
|  |  |  | height | 4.40(1.36),*p*<.01 | 0.84(0.62),*p*=.45 |
|  |  |  | smoking | 0.13(0.20),*p*=.49 | -0.12(0.09),*p*=.19 |
|  |  |  | cardio | 0.20(0.22),*p*=.40 | 0.10(0.10),*p*=.37 |
|  |  |  | diabetes | 0.03(0.28),*p*=.91 | -0.11(0.13),*p*=.44 |

## octo

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Process | Gender |  | species | intercept | slope |
| block | female | 272 | intercept | 14.81(0.75),*p*<.01 | -0.22(0.10),*p*=.07 |
|  |  |  | age | -0.60(0.14),*p*<.01 | 0.01(0.02),*p*=.73 |
|  |  |  | education | 0.78(0.19),*p*<.01 | -0.04(0.03),*p*=.26 |
|  |  |  | height | -0.02(0.07),*p*=.80 | 0.01(0.01),*p*=.17 |
|  |  |  | smoking | -1.21(0.95),*p*=.16 | 0.06(0.14),*p*=.67 |
|  |  |  | cardio | -0.12(0.81),*p*=.88 | -0.16(0.12),*p*=.19 |
|  |  |  | diabetes | 1.35(2.33),*p*=.56 | -0.04(0.21),*p*=.71 |
| block | male | 137 | intercept | 16.62(1.48),*p*<.01 | -0.42(0.17),*p*=.01 |
|  |  |  | age | -0.49(0.22),*p*=.04 | 0.04(0.03),*p*=.19 |
|  |  |  | education | 0.63(0.19),*p*<.01 | 0.02(0.04),*p*=.61 |
|  |  |  | height | 0.15(0.09),*p*=.08 | -0.01(0.01),*p*=.62 |
|  |  |  | smoking | -3.60(1.44),*p*=.01 | 0.02(0.15),*p*=.77 |
|  |  |  | cardio | -0.69(1.11),*p*=.54 | -0.16(0.16),*p*=.34 |
|  |  |  | diabetes | -2.36(1.29),*p*=.05 | 0.24(0.30),*p*=.41 |
| digit\_b | female | 275 | intercept | 3.86(0.13),*p*<.01 | -0.09(0.03),*p*<.01 |
|  |  |  | age | -0.10(0.02),*p*<.01 | 0.01(0.01),*p*=.14 |
|  |  |  | education | 0.12(0.04),*p*<.01 | 0.00(0.01),*p*=.98 |
|  |  |  | height | -0.00(0.01),*p*=.76 | 0.00(0.00),*p*=.61 |
|  |  |  | smoking | -0.32(0.19),*p*=.09 | 0.04(0.03),*p*=.12 |
|  |  |  | cardio | 0.06(0.14),*p*=.69 | -0.03(0.03),*p*=.24 |
|  |  |  | diabetes | -0.09(0.30),*p*=.76 | 0.04(0.06),*p*=.47 |
| digit\_b | male | 139 | intercept | 3.95(0.28),*p*<.01 | -0.06(0.09),*p*=.47 |
|  |  |  | age | -0.08(0.04),*p*=.08 | 0.00(0.01),*p*=.88 |
|  |  |  | education | 0.12(0.03),*p*<.01 | -0.00(0.01),*p*=.62 |
|  |  |  | height | 0.00(0.02),*p*=.91 | 0.01(0.00),*p*=.10 |
|  |  |  | smoking | -0.19(0.28),*p*=.49 | -0.03(0.08),*p*=.64 |
|  |  |  | cardio | -0.56(0.24),*p*=.02 | 0.09(0.06),*p*=.12 |
|  |  |  | diabetes | -0.30(0.43),*p*=.49 | -0.03(0.12),*p*=.78 |
| digit\_f | female | 275 | intercept | 5.68(0.12),*p*<.01 | -0.07(0.02),*p*<.01 |
|  |  |  | age | -0.08(0.02),*p*<.01 | 0.00(0.00),*p*=.52 |
|  |  |  | education | 0.14(0.03),*p*<.01 | -0.01(0.00),*p*=.02 |
|  |  |  | height | 0.01(0.01),*p*=.46 | -0.00(0.00),*p*=.32 |
|  |  |  | smoking | -0.15(0.14),*p*=.29 | 0.04(0.03),*p*=.11 |
|  |  |  | cardio | 0.05(0.12),*p*=.67 | -0.00(0.02),*p*=.85 |
|  |  |  | diabetes | 0.08(0.26),*p*=.75 | 0.00(0.05),*p*=.92 |
| digit\_f | male | 139 | intercept | 5.91(0.25),*p*<.01 | -0.10(0.06),*p*=.08 |
|  |  |  | age | -0.02(0.03),*p*=.41 | -0.01(0.01),*p*=.08 |
|  |  |  | education | 0.07(0.02),*p*=.01 | 0.01(0.01),*p*=.20 |
|  |  |  | height | 0.01(0.01),*p*=.42 | -0.00(0.00),*p*=.18 |
|  |  |  | smoking | -0.47(0.23),*p*=.04 | 0.06(0.05),*p*=.23 |
|  |  |  | cardio | -0.01(0.19),*p*=.94 | -0.02(0.04),*p*=.51 |
|  |  |  | diabetes | -0.03(0.27),*p*=.92 | -0.00(0.06),*p*=.96 |
| fig\_logic | female | 273 | intercept | 17.15(0.40),*p*<.01 | -0.15(0.07),*p*=.05 |
|  |  |  | age | -0.31(0.09),*p*<.01 | 0.01(0.02),*p*=.77 |
|  |  |  | education | 0.36(0.14),*p*=.01 | -0.04(0.03),*p*=.20 |
|  |  |  | height | -0.02(0.05),*p*=.72 | 0.00(0.01),*p*=.54 |
|  |  |  | smoking | -0.81(0.33),*p*=.01 | 0.14(0.07),*p*=.05 |
|  |  |  | cardio | --,*p*= ---- | --,*p*= ---- |
|  |  |  | diabetes | 0.97(0.91),*p*=.29 | -0.08(0.18),*p*=.65 |
| fig\_logic | male | 138 | intercept | 17.61(0.73),*p*<.01 | 0.08(0.19),*p*=.68 |
|  |  |  | age | -0.13(0.12),*p*=.27 | 0.00(0.04),*p*=.99 |
|  |  |  | education | 0.35(0.10),*p*<.01 | -0.02(0.03),*p*=.46 |
|  |  |  | height | 0.04(0.05),*p*=.41 | 0.02(0.01),*p*=.16 |
|  |  |  | smoking | -1.06(0.32),*p*<.01 | -0.05(0.07),*p*=.47 |
|  |  |  | cardio | --,*p*= ---- | --,*p*= ---- |
|  |  |  | diabetes | -1.08(1.22),*p*=.37 | 0.46(0.37),*p*=.22 |
| gait | female | 272 | intercept | 10.27(0.46),*p*<.01 | 0.53(0.36),*p*=.15 |
|  |  |  | age | 0.32(0.09),*p*<.01 | -0.01(0.05),*p*=.89 |
|  |  |  | education | -0.31(0.13),*p*=.01 | -0.03(0.06),*p*=.65 |
|  |  |  | height | -0.04(0.05),*p*=.40 | 0.01(0.03),*p*=.74 |
|  |  |  | smoking | 0.04(0.74),*p*=.96 | 0.06(0.21),*p*=.80 |
|  |  |  | cardio | 0.73(0.51),*p*=.15 | -0.20(0.24),*p*=.42 |
|  |  |  | diabetes | 1.61(1.44),*p*=.27 | 1.03(1.00),*p*=.31 |
| gait | male | 138 | intercept | 9.15(0.65),*p*<.01 | 0.20(0.18),*p*=.26 |
|  |  |  | age | 0.30(0.10),*p*<.01 | -0.01(0.03),*p*=.72 |
|  |  |  | education | -0.08(0.10),*p*=.39 | 0.00(0.02),*p*=.87 |
|  |  |  | height | -0.05(0.04),*p*=.20 | 0.01(0.01),*p*=.46 |
|  |  |  | smoking | 0.96(0.56),*p*=.09 | -0.09(0.14),*p*=.53 |
|  |  |  | cardio | 1.30(0.53),*p*=.01 | 0.22(0.14),*p*=.13 |
|  |  |  | diabetes | 1.22(0.81),*p*=.13 | 0.10(0.23),*p*=.68 |
| grip | female | 272 | intercept | 9.16(0.22),*p*<.01 | -0.34(0.03),*p*<.01 |
|  |  |  | age | -0.16(0.04),*p*<.01 | -0.00(0.01),*p*=.70 |
|  |  |  | education | 0.21(0.07),*p*<.01 | -0.01(0.01),*p*=.34 |
|  |  |  | height | 0.09(0.02),*p*<.01 | -0.00(0.00),*p*=.50 |
|  |  |  | smoking | -0.37(0.17),*p*=.03 | 0.01(0.02),*p*=.73 |
|  |  |  | cardio | -0.17(0.25),*p*=.51 | 0.00(0.04),*p*=.98 |
|  |  |  | diabetes | 0.04(0.50),*p*=.94 | -0.06(0.10),*p*=.59 |
| grip | male | 139 | intercept | 12.09(0.42),*p*<.01 | -0.35(0.08),*p*<.01 |
|  |  |  | age | -0.17(0.07),*p*=.02 | -0.04(0.02),*p*=.05 |
|  |  |  | education | -0.12(0.05),*p*=.01 | 0.00(0.01),*p*=.70 |
|  |  |  | height | 0.11(0.04),*p*<.01 | -0.01(0.01),*p*=.12 |
|  |  |  | smoking | -0.08(0.18),*p*=.67 | -0.01(0.04),*p*=.84 |
|  |  |  | cardio | -0.41(0.40),*p*=.31 | -0.23(0.07),*p*<.01 |
|  |  |  | diabetes | -1.58(0.68),*p*=.02 | -0.09(0.11),*p*=.41 |
| mir | female | 272 | intercept | 7.81(0.20),*p*<.01 | -0.05(0.05),*p*=.30 |
|  |  |  | age | -0.16(0.05),*p*<.01 | -0.02(0.01),*p*=.15 |
|  |  |  | education | 0.04(0.07),*p*=.55 | -0.00(0.02),*p*=.85 |
|  |  |  | height | -0.01(0.02),*p*=.49 | 0.00(0.01),*p*=.45 |
|  |  |  | smoking | -0.06(0.14),*p*=.69 | -0.01(0.05),*p*=.82 |
|  |  |  | cardio | --,*p*= ---- | --,*p*= ---- |
|  |  |  | diabetes | 0.30(0.43),*p*=.49 | 0.03(0.11),*p*=.78 |
| mir | male | 139 | intercept | 7.21(0.40),*p*<.01 | 0.02(0.09),*p*=.83 |
|  |  |  | age | -0.21(0.08),*p*=.01 | -0.04(0.02),*p*=.06 |
|  |  |  | education | 0.09(0.05),*p*=.06 | 0.00(0.02),*p*=.99 |
|  |  |  | height | -0.00(0.03),*p*=.92 | 0.00(0.01),*p*=.69 |
|  |  |  | smoking | -0.17(0.18),*p*=.33 | -0.04(0.04),*p*=.33 |
|  |  |  | cardio | --,*p*= ---- | --,*p*= ---- |
|  |  |  | diabetes | -0.09(0.54),*p*=.86 | 0.23(0.16),*p*=.15 |
| pef | female | 271 | intercept | 327.58(8.78),*p*<.01 | -7.04(1.41),*p*<.01 |
|  |  |  | age | -6.30(1.89),*p*<.01 | 0.95(0.36),*p*=.01 |
|  |  |  | education | 5.64(2.66),*p*=.04 | -0.24(0.46),*p*=.60 |
|  |  |  | height | 2.63(0.99),*p*=.01 | -0.21(0.20),*p*=.28 |
|  |  |  | smoking | -35.14(12.76),*p*=.01 | -3.36(2.05),*p*=.10 |
|  |  |  | cardio | 2.72(10.17),*p*=.79 | -2.75(1.68),*p*=.09 |
|  |  |  | diabetes | 3.40(16.59),*p*=.84 | 3.83(3.58),*p*=.27 |
| pef | male | 136 | intercept | 465.57(23.55),*p*<.01 | -3.29(3.62),*p*=.37 |
|  |  |  | age | -11.96(4.15),*p*<.01 | 0.14(0.95),*p*=.88 |
|  |  |  | education | 6.98(2.11),*p*<.01 | -0.43(0.58),*p*=.44 |
|  |  |  | height | 2.11(1.48),*p*=.15 | 0.26(0.26),*p*=.33 |
|  |  |  | smoking | -33.30(21.78),*p*=.13 | -5.22(3.40),*p*=.12 |
|  |  |  | cardio | -21.12(19.62),*p*=.28 | -2.60(3.04),*p*=.41 |
|  |  |  | diabetes | 43.66(27.02),*p*=.11 | -5.43(4.09),*p*=.17 |
| prose\_im | female | 270 | intercept | 11.15(0.40),*p*<.01 | -0.04(0.07),*p*=.54 |
|  |  |  | age | -0.25(0.08),*p*<.01 | 0.02(0.02),*p*=.15 |
|  |  |  | education | 0.46(0.10),*p*<.01 | -0.04(0.02),*p*=.03 |
|  |  |  | height | 0.01(0.04),*p*=.76 | 0.01(0.01),*p*=.45 |
|  |  |  | smoking | 0.24(0.49),*p*=.63 | -0.11(0.10),*p*=.27 |
|  |  |  | cardio | 0.23(0.43),*p*=.59 | -0.07(0.09),*p*=.41 |
|  |  |  | diabetes | -1.78(1.14),*p*=.12 | 0.09(0.19),*p*=.61 |
| prose\_im | male | 139 | intercept | 10.69(0.81),*p*<.01 | 0.06(0.17),*p*=.79 |
|  |  |  | age | -0.27(0.12),*p*=.03 | -0.00(0.05),*p*=.91 |
|  |  |  | education | 0.43(0.09),*p*<.01 | -0.01(0.01),*p*=.59 |
|  |  |  | height | 0.01(0.06),*p*=.91 | 0.01(0.01),*p*=.20 |
|  |  |  | smoking | -0.62(0.80),*p*=.38 | -0.15(0.12),*p*=.45 |
|  |  |  | cardio | -0.46(0.69),*p*=.51 | -0.18(0.11),*p*=.12 |
|  |  |  | diabetes | 0.70(0.93),*p*=.41 | -0.18(0.22),*p*=.44 |
| symbol | female | 265 | intercept | 28.46(1.19),*p*<.01 | -0.13(0.19),*p*=.50 |
|  |  |  | age | -0.81(0.27),*p*<.01 | -0.00(0.04),*p*=.95 |
|  |  |  | education | 1.70(0.38),*p*<.01 | -0.04(0.06),*p*=.52 |
|  |  |  | height | 0.08(0.12),*p*=.50 | 0.01(0.02),*p*=.54 |
|  |  |  | smoking | -0.69(1.67),*p*=.66 | -0.30(0.27),*p*=.27 |
|  |  |  | cardio | 1.09(1.28),*p*=.40 | -0.76(0.19),*p*<.01 |
|  |  |  | diabetes | -2.57(3.16),*p*=.42 | 1.38(0.48),*p*<.01 |
| symbol | male | 134 | intercept | 30.52(2.41),*p*<.01 | -0.54(0.33),*p*=.10 |
|  |  |  | age | -0.65(0.37),*p*=.09 | 0.04(0.07),*p*=.54 |
|  |  |  | education | 1.71(0.24),*p*<.01 | 0.02(0.04),*p*=.58 |
|  |  |  | height | 0.25(0.12),*p*=.04 | -0.02(0.02),*p*=.30 |
|  |  |  | smoking | -5.97(2.25),*p*=.01 | 0.10(0.30),*p*=.74 |
|  |  |  | cardio | -1.56(1.77),*p*=.38 | -0.15(0.27),*p*=.57 |
|  |  |  | diabetes | -1.95(2.27),*p*=.34 | -0.09(0.47),*p*=.84 |

## satsa

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Process | Gender |  | species | intercept | slope |
| analogies | female | 409 | intercept | 13.14(0.30),*p*<.01 | -0.12(0.03),*p*<.01 |
|  |  |  | age | -0.12(0.02),*p*<.01 | -0.00(0.00),*p*=.02 |
|  |  |  | education | 1.76(0.24),*p*<.01 | 0.02(0.02),*p*=.42 |
|  |  |  | height | 0.03(0.03),*p*=.32 | -0.00(0.00),*p*=.90 |
|  |  |  | smoking | 0.52(0.39),*p*=.18 | 0.01(0.03),*p*=.87 |
|  |  |  | cardio | -0.56(0.64),*p*=.38 | 0.07(0.06),*p*=.22 |
|  |  |  | diabetes | -0.80(0.95),*p*=.40 | 0.05(0.19),*p*=.76 |
| analogies | male | 300 | intercept | 13.16(0.48),*p*<.01 | -0.12(0.04),*p*<.01 |
|  |  |  | age | -0.17(0.03),*p*<.01 | -0.00(0.00),*p*=.17 |
|  |  |  | education | 1.58(0.23),*p*<.01 | 0.01(0.02),*p*=.64 |
|  |  |  | height | 0.10(0.04),*p*=.01 | 0.00(0.00),*p*=.54 |
|  |  |  | smoking | 0.01(0.47),*p*=.97 | 0.01(0.03),*p*=.69 |
|  |  |  | cardio | -0.21(0.67),*p*=.75 | 0.02(0.05),*p*=.66 |
|  |  |  | diabetes | -1.32(2.84),*p*=.62 | -0.13(0.48),*p*=.68 |
| block | female | 408 | intercept | 16.49(0.52),*p*<.01 | -0.36(0.03),*p*<.01 |
|  |  |  | age | -0.29(0.04),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 2.21(0.50),*p*<.01 | 0.02(0.03),*p*=.55 |
|  |  |  | height | 0.09(0.06),*p*=.17 | -0.00(0.00),*p*=.50 |
|  |  |  | smoking | 0.12(0.79),*p*=.87 | -0.01(0.05),*p*=.89 |
|  |  |  | cardio | -0.02(1.14),*p*=.99 | 0.04(0.09),*p*=.64 |
|  |  |  | diabetes | -5.41(2.37),*p*=.02 | 0.09(0.17),*p*=.61 |
| block | male | 298 | intercept | 16.01(0.76),*p*<.01 | -0.42(0.06),*p*<.01 |
|  |  |  | age | -0.38(0.06),*p*<.01 | -0.02(0.00),*p*<.01 |
|  |  |  | education | 2.29(0.46),*p*<.01 | -0.02(0.02),*p*=.34 |
|  |  |  | height | 0.10(0.07),*p*=.15 | 0.01(0.00),*p*=.20 |
|  |  |  | smoking | 0.31(0.86),*p*=.72 | -0.04(0.06),*p*=.55 |
|  |  |  | cardio | -0.27(1.07),*p*=.80 | 0.00(0.10),*p*=.95 |
|  |  |  | diabetes | -4.29(7.08),*p*=.53 | 0.17(0.44),*p*=.69 |
| digit\_b | female | 409 | intercept | 3.67(0.10),*p*<.01 | -0.04(0.01),*p*<.01 |
|  |  |  | age | -0.01(0.01),*p*=.16 | -0.00(0.00),*p*=.04 |
|  |  |  | education | 0.51(0.11),*p*<.01 | -0.01(0.01),*p*=.28 |
|  |  |  | height | 0.01(0.01),*p*=.34 | 0.00(0.00),*p*=.39 |
|  |  |  | smoking | 0.25(0.17),*p*=.13 | 0.00(0.01),*p*=.66 |
|  |  |  | cardio | 0.02(0.21),*p*=.92 | 0.02(0.02),*p*=.28 |
|  |  |  | diabetes | 0.14(0.38),*p*=.71 | -0.02(0.03),*p*=.64 |
| digit\_b | male | 299 | intercept | 3.85(0.17),*p*<.01 | -0.05(0.01),*p*<.01 |
|  |  |  | age | -0.02(0.01),*p*=.05 | -0.00(0.00),*p*=.02 |
|  |  |  | education | 0.31(0.08),*p*<.01 | -0.01(0.01),*p*=.07 |
|  |  |  | height | 0.04(0.01),*p*<.01 | 0.00(0.00),*p*=.99 |
|  |  |  | smoking | 0.03(0.16),*p*=.87 | 0.01(0.01),*p*=.37 |
|  |  |  | cardio | -0.22(0.21),*p*=.30 | -0.01(0.02),*p*=.66 |
|  |  |  | diabetes | -0.23(0.84),*p*=.78 | 0.02(0.10),*p*=.81 |
| digit\_f | female | 409 | intercept | 5.55(0.10),*p*<.01 | -0.03(0.01),*p*<.01 |
|  |  |  | age | -0.01(0.01),*p*=.13 | -0.00(0.00),*p*=.17 |
|  |  |  | education | 0.32(0.09),*p*<.01 | 0.00(0.00),*p*=.95 |
|  |  |  | height | 0.00(0.01),*p*=.78 | 0.00(0.00),*p*=.09 |
|  |  |  | smoking | 0.03(0.13),*p*=.80 | 0.00(0.01),*p*=.71 |
|  |  |  | cardio | -0.28(0.23),*p*=.22 | 0.03(0.01),*p*=.06 |
|  |  |  | diabetes | -0.25(0.37),*p*=.53 | 0.02(0.07),*p*=.71 |
| digit\_f | male | 299 | intercept | 5.35(0.13),*p*<.01 | -0.02(0.01),*p*=.06 |
|  |  |  | age | -0.01(0.01),*p*=.19 | -0.00(0.00),*p*=.26 |
|  |  |  | education | 0.24(0.07),*p*<.01 | -0.00(0.01),*p*=.54 |
|  |  |  | height | 0.05(0.01),*p*<.01 | -0.00(0.00),*p*=.45 |
|  |  |  | smoking | 0.01(0.14),*p*=.97 | 0.01(0.01),*p*=.56 |
|  |  |  | cardio | -0.06(0.22),*p*=.77 | -0.01(0.02),*p*=.48 |
|  |  |  | diabetes | -0.73(0.54),*p*=.18 | 0.03(0.10),*p*=.78 |
| fev | female | 409 | intercept | 1.80(0.04),*p*<.01 | -0.02(0.00),*p*<.01 |
|  |  |  | age | -0.03(0.00),*p*<.01 | 0.00(0.00),*p*=.14 |
|  |  |  | education | 0.04(0.03),*p*=.19 | 0.00(0.00),*p*=.95 |
|  |  |  | height | 0.02(0.00),*p*<.01 | 0.00(0.00),*p*=.53 |
|  |  |  | smoking | -0.06(0.04),*p*=.22 | -0.00(0.00),*p*=.50 |
|  |  |  | cardio | -0.12(0.06),*p*=.05 | -0.00(0.01),*p*=.87 |
|  |  |  | diabetes | -0.11(0.11),*p*=.31 | -0.01(0.01),*p*=.75 |
| fev | male | 299 | intercept | 2.55(0.07),*p*<.01 | -0.05(0.01),*p*<.01 |
|  |  |  | age | -0.04(0.01),*p*<.01 | 0.00(0.00),*p*=.42 |
|  |  |  | education | 0.04(0.04),*p*=.36 | 0.00(0.00),*p*=.91 |
|  |  |  | height | 0.04(0.01),*p*<.01 | 0.00(0.00),*p*=.71 |
|  |  |  | smoking | -0.11(0.08),*p*=.17 | 0.00(0.01),*p*=.97 |
|  |  |  | cardio | -0.27(0.12),*p*=.03 | 0.00(0.01),*p*=.56 |
|  |  |  | diabetes | -0.46(0.25),*p*=.07 | 0.02(0.04),*p*=.69 |
| fig\_mem | female | 410 | intercept | 20.45(0.34),*p*<.01 | -0.18(0.03),*p*<.01 |
|  |  |  | age | -0.08(0.03),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 1.25(0.33),*p*<.01 | -0.00(0.02),*p*=.94 |
|  |  |  | height | 0.01(0.04),*p*=.71 | -0.00(0.00),*p*=.74 |
|  |  |  | smoking | 0.53(0.48),*p*=.28 | -0.07(0.04),*p*=.05 |
|  |  |  | cardio | 0.55(0.64),*p*=.39 | 0.00(0.05),*p*=.93 |
|  |  |  | diabetes | -0.97(1.49),*p*=.52 | -0.15(0.15),*p*=.33 |
| fig\_mem | male | 299 | intercept | 18.49(0.52),*p*<.01 | -0.16(0.04),*p*<.01 |
|  |  |  | age | -0.17(0.04),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 1.04(0.31),*p*<.01 | 0.00(0.02),*p*=.97 |
|  |  |  | height | 0.00(0.04),*p*=.99 | 0.00(0.00),*p*=.21 |
|  |  |  | smoking | 0.21(0.58),*p*=.72 | -0.04(0.04),*p*=.31 |
|  |  |  | cardio | 0.05(0.83),*p*=.96 | -0.08(0.08),*p*=.32 |
|  |  |  | diabetes | -1.74(4.05),*p*=.67 | 0.09(0.58),*p*=.87 |
| grip | female | 409 | intercept | 21.49(0.45),*p*<.01 | -0.57(0.04),*p*<.01 |
|  |  |  | age | -0.19(0.04),*p*<.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.31(0.39),*p*=.43 | 0.02(0.03),*p*=.52 |
|  |  |  | height | 0.15(0.05),*p*<.01 | 0.00(0.00),*p*=.93 |
|  |  |  | smoking | 0.25(0.63),*p*=.69 | 0.03(0.05),*p*=.64 |
|  |  |  | cardio | -2.22(0.81),*p*=.01 | 0.01(0.07),*p*=.87 |
|  |  |  | diabetes | -1.58(1.68),*p*=.37 | -0.38(0.26),*p*=.15 |
| grip | male | 299 | intercept | 37.22(1.17),*p*<.01 | -0.91(0.14),*p*<.01 |
|  |  |  | age | -0.49(0.09),*p*<.01 | -0.02(0.01),*p*=.12 |
|  |  |  | education | -0.01(0.78),*p*=.92 | -0.00(0.07),*p*=.97 |
|  |  |  | height | 0.34(0.13),*p*=.03 | -0.00(0.01),*p*=.81 |
|  |  |  | smoking | 1.19(1.44),*p*=.40 | 0.01(0.14),*p*=.93 |
|  |  |  | cardio | -0.65(2.09),*p*=.77 | 0.05(0.18),*p*=.73 |
|  |  |  | diabetes | -2.21(5.28),*p*=.67 | -0.19(0.95),*p*=.83 |
| information | female | 411 | intercept | 27.86(0.57),*p*<.01 | -0.28(0.05),*p*<.01 |
|  |  |  | age | -0.04(0.05),*p*=.40 | -0.02(0.00),*p*<.01 |
|  |  |  | education | 4.02(0.78),*p*<.01 | -0.03(0.05),*p*=.54 |
|  |  |  | height | 0.01(0.07),*p*=.83 | 0.00(0.00),*p*=.57 |
|  |  |  | smoking | 1.08(0.99),*p*=.28 | 0.04(0.06),*p*=.54 |
|  |  |  | cardio | -2.04(1.13),*p*=.07 | 0.09(0.09),*p*=.35 |
|  |  |  | diabetes | 0.37(1.76),*p*=.83 | -0.17(0.18),*p*=.37 |
| information | male | 300 | intercept | 30.63(0.83),*p*<.01 | -0.17(0.06),*p*<.01 |
|  |  |  | age | -0.15(0.06),*p*=.02 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 2.61(0.60),*p*<.01 | -0.02(0.03),*p*=.47 |
|  |  |  | height | 0.10(0.08),*p*=.20 | 0.00(0.00),*p*=.47 |
|  |  |  | smoking | 0.88(0.89),*p*=.32 | 0.02(0.05),*p*=.70 |
|  |  |  | cardio | -2.66(1.16),*p*=.02 | 0.01(0.06),*p*=.85 |
|  |  |  | diabetes | 1.55(2.99),*p*=.60 | 0.05(0.33),*p*=.87 |
| mmms | female | 412 | intercept | 28.06(0.14),*p*<.01 | -0.29(0.03),*p*<.01 |
|  |  |  | age | -0.03(0.01),*p*=.01 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 0.32(0.19),*p*=.08 | 0.01(0.03),*p*=.77 |
|  |  |  | height | -0.01(0.02),*p*=.56 | 0.00(0.00),*p*=.55 |
|  |  |  | smoking | -0.06(0.27),*p*=.81 | 0.04(0.04),*p*=.32 |
|  |  |  | cardio | -0.10(0.26),*p*=.69 | 0.02(0.05),*p*=.74 |
|  |  |  | diabetes | -0.52(0.51),*p*=.30 | 0.12(0.11),*p*=.29 |
| mmms | male | 300 | intercept | 27.13(0.24),*p*<.01 | -0.14(0.03),*p*<.01 |
|  |  |  | age | -0.07(0.02),*p*<.01 | -0.01(0.00),*p*=.02 |
|  |  |  | education | 0.29(0.18),*p*=.12 | 0.01(0.02),*p*=.60 |
|  |  |  | height | 0.06(0.03),*p*=.04 | 0.00(0.00),*p*=.97 |
|  |  |  | smoking | 0.67(0.29),*p*=.02 | -0.03(0.04),*p*=.37 |
|  |  |  | cardio | -0.43(0.31),*p*=.17 | 0.01(0.04),*p*=.90 |
|  |  |  | diabetes | 0.13(1.19),*p*=.91 | 0.07(0.15),*p*=.63 |
| rotate | female | 408 | intercept | 41.53(1.57),*p*<.01 | -0.96(0.11),*p*<.01 |
|  |  |  | age | -0.66(0.11),*p*<.01 | -0.04(0.01),*p*<.01 |
|  |  |  | education | 0.90(1.21),*p*=.46 | 0.19(0.07),*p*=.01 |
|  |  |  | height | 0.20(0.16),*p*=.23 | -0.02(0.01),*p*=.12 |
|  |  |  | smoking | 0.87(1.92),*p*=.65 | -0.13(0.12),*p*=.28 |
|  |  |  | cardio | 1.93(2.68),*p*=.47 | 0.07(0.28),*p*=.79 |
|  |  |  | diabetes | -8.58(10.32),*p*=.41 | -0.80(0.95),*p*=.40 |
| rotate | male | 299 | intercept | 49.54(2.65),*p*<.01 | -1.57(0.20),*p*<.01 |
|  |  |  | age | -1.01(0.16),*p*<.01 | -0.06(0.01),*p*<.01 |
|  |  |  | education | 4.03(1.18),*p*<.01 | 0.05(0.09),*p*=.61 |
|  |  |  | height | 0.09(0.17),*p*=.62 | 0.03(0.01),*p*=.03 |
|  |  |  | smoking | -2.28(2.46),*p*=.35 | 0.12(0.17),*p*=.46 |
|  |  |  | cardio | 0.40(3.36),*p*=.91 | 0.00(0.25),*p*=.99 |
|  |  |  | diabetes | -4.82(16.86),*p*=.78 | -0.18(1.13),*p*=.87 |
| symbol | female | 408 | intercept | 34.50(0.74),*p*<.01 | -0.82(0.06),*p*<.01 |
|  |  |  | age | -0.69(0.06),*p*<.01 | -0.02(0.00),*p*<.01 |
|  |  |  | education | 3.31(0.70),*p*<.01 | 0.05(0.04),*p*=.23 |
|  |  |  | height | 0.17(0.09),*p*=.05 | -0.00(0.01),*p*=.92 |
|  |  |  | smoking | 0.98(1.20),*p*=.42 | -0.06(0.08),*p*=.43 |
|  |  |  | cardio | -1.82(1.54),*p*=.24 | -0.02(0.16),*p*=.92 |
|  |  |  | diabetes | -6.94(2.86),*p*=.01 | -0.19(1.04),*p*=.82 |
| symbol | male | 299 | intercept | 32.68(1.14),*p*<.01 | -0.91(0.08),*p*<.01 |
|  |  |  | age | -0.69(0.08),*p*<.01 | -0.03(0.01),*p*<.01 |
|  |  |  | education | 3.68(0.65),*p*<.01 | 0.02(0.04),*p*=.68 |
|  |  |  | height | 0.23(0.10),*p*=.02 | 0.01(0.01),*p*=.34 |
|  |  |  | smoking | -0.45(1.27),*p*=.72 | -0.13(0.09),*p*=.15 |
|  |  |  | cardio | -1.17(1.93),*p*=.55 | -0.01(0.14),*p*=.95 |
|  |  |  | diabetes | -0.72(8.73),*p*=.92 | -0.04(0.77),*p*=.95 |
| synonyms | female | 410 | intercept | 17.72(0.34),*p*<.01 | -0.12(0.02),*p*<.01 |
|  |  |  | age | -0.04(0.03),*p*=.19 | -0.01(0.00),*p*<.01 |
|  |  |  | education | 2.70(0.48),*p*<.01 | 0.00(0.03),*p*=.95 |
|  |  |  | height | 0.04(0.05),*p*=.41 | 0.00(0.00),*p*=.66 |
|  |  |  | smoking | 1.09(0.61),*p*=.07 | -0.01(0.03),*p*=.81 |
|  |  |  | cardio | -1.59(0.85),*p*=.06 | 0.06(0.05),*p*=.23 |
|  |  |  | diabetes | -2.11(1.07),*p*=.05 | 0.13(0.16),*p*=.43 |
| synonyms | male | 300 | intercept | 15.91(0.57),*p*<.01 | -0.07(0.04),*p*=.04 |
|  |  |  | age | -0.10(0.04),*p*=.02 | -0.01(0.00),*p*=.01 |
|  |  |  | education | 2.36(0.37),*p*<.01 | -0.03(0.01),*p*=.03 |
|  |  |  | height | 0.15(0.06),*p*=.01 | -0.00(0.00),*p*=.81 |
|  |  |  | smoking | 1.21(0.64),*p*=.06 | -0.02(0.03),*p*=.61 |
|  |  |  | cardio | -2.06(0.91),*p*=.02 | 0.04(0.05),*p*=.46 |
|  |  |  | diabetes | -0.92(2.53),*p*=.72 | 0.10(0.36),*p*=.79 |