Stats results: monoling adapted spillover

English

- Justified up to 2 spillover words
- Anova(control, linear): **+, p<0.001**
- Anova(linear, nonlinear): **+, p=0.01318**
- Summary of the nonlinear model:

```
Fixed effects:
              Estimate Std. Error t value
(Intercept)  244.151061   8.086715  30.192
logp.s        -8.693110   1.009168  -8.614
logp1.s       -2.844256   0.666401  -4.268
logp2.s       -0.857243   0.561687  -1.526
logfreq.s     -9.512255   1.666513  -5.708
logfreq1.s    -3.492321   0.881311  -3.963
logfreq2.s    -0.709239   0.481262  -1.474
wlen.s        20.617171   3.078392   6.697
wlen1.s        0.025873   0.562713   0.046
wlen2.s        0.005639   0.470640   0.012
I(logp.s^2)    2.639053   0.669196   3.944
I(logp1.s^2)   0.388611   0.198514   1.958
I(logp2.s^2)   0.005299   0.181471   0.029
```

Danish

- Justified up to 3 spillover words
- Anova(control, linear): **+, p=0.005593**
- Anova(linear, nonlinear): **+, p<0.001**

- Summary of the nonlinear model:

```
Fixed effects:
              Estimate Std. Error t value
(Intercept)  263.08994    7.58441  34.688
logp.s        -7.73395    1.28726  -6.008
logp1.s       -0.59237    1.00668  -0.588
logp2.s        0.75480    0.74571   1.012
logp3.s        0.65409    0.62047   1.054
logfreq.s    -10.94652    1.33906  -8.175
logfreq1.s    -1.99191    0.77200  -2.580
logfreq2.s    -3.41582    0.67718  -5.044
logfreq3.s    -1.56310    0.58727  -2.662
wlen.s        31.64387    2.44394  12.948
wlen1.s        1.83260    1.03000   1.779
wlen2.s        2.38370    0.59972   3.975
wlen3.s        0.42568    0.58589   0.727
I(logp.s^2)    5.52492    0.73422   7.525
I(logp1.s^2)  -0.11129    0.15772  -0.706
I(logp2.s^2)   0.13090    0.14960   0.875
I(logp3.s^2)   0.09913    0.15125   0.655
```

Dutch

- Justified up to 3 spillover words
- Anova(control, linear): **+, p<0.001**
- Anova(linear, nonlinear): **+, p<0.001**
- Summary of the nonlinear model:

```
Fixed effects:
              Estimate Std. Error t value
(Intercept)  204.785845   5.142828  39.820
logp.s        -2.853574   0.219115 -13.023
logp1.s       -3.552820   0.209024 -16.997
logp2.s        0.410328   0.209295   1.961
logp3.s        0.479060   0.206605   2.319
logfreq.s     -3.808240   0.240963 -15.804
logfreq1.s     2.253375   0.256178   8.796
logfreq2.s    -1.136733   0.253894  -4.477
logfreq3.s    -0.022657   0.251630  -0.090
wlen.s         0.643758   0.203002   3.171
```

```
wlen1.s       -1.232297   0.229950  -5.359
wlen2.s        1.863741   0.223724   8.331
wlen3.s        1.065093   0.222168   4.794
I(logp.s^2)    0.164308   0.123589   1.329
I(logp1.s^2)  -0.365929   0.080538  -4.544
I(logp2.s^2)   0.001549   0.081751   0.019
I(logp3.s^2)  -0.027013   0.077967  -0.346
```

Russian

- Justified up to 3 spillover words
- Anova(control, linear): **+, p<0.001**
- Anova(linear, nonlinear): **+, p<0.001**
- Summary of the nonlinear model:

```
Fixed effects:
             Estimate Std. Error t value
(Intercept)  250.3438     4.1646  60.113
logp.s        -8.6118     1.1356  -7.583
logp1.s        1.4932     1.0112   1.477
logp2.s        1.1784     1.0529   1.119
logp3.s        4.5845     0.9737   4.708
logfreq.s     -9.3842     1.2143  -7.728
logfreq1.s    -2.2434     1.2791  -1.754
logfreq2.s    -4.4971     1.2464  -3.608
logfreq3.s    -5.1768     1.1164  -4.637
wlen.s        17.8087     2.1063   8.455
wlen1.s       -3.2947     1.2366  -2.664
wlen2.s        0.6817     1.0890   0.626
wlen3.s        1.5744     0.9321   1.689
I(logp.s^2)    2.6454     0.8066   3.280
I(logp1.s^2)   0.6759     0.5660   1.194
I(logp2.s^2)  -0.2603     0.5787  -0.450
I(logp3.s^2)   2.3884     0.4664   5.121
```

German

- Justified up to 3 spillover words

- Anova(control, linear): **+, p<0.001**
- Anova(linear, nonlinear): **+, p<0.001**
- Summary of the nonlinear model:

```
Fixed effects:
             Estimate Std. Error t value
(Intercept)  212.13867    1.97270 107.537
logp.s       -12.85645    0.78248 -16.430
logp1.s        0.89452    0.75977   1.177
logp2.s        1.91780    0.76690   2.501
logp3.s        0.31565    0.80240   0.393
logfreq.s     -0.29164    0.85786  -0.340
logfreq1.s    -7.04248    0.91560  -7.692
logfreq2.s    -6.01674    0.78798  -7.636
logfreq3.s     1.36354    0.81646   1.670
wlen.s        -3.49958    0.76494  -4.575
wlen1.s        2.48995    0.60876   4.090
wlen2.s       -0.60413    0.58367  -1.035
wlen3.s        0.69783    0.50261   1.388
I(logp.s^2)    2.96467    0.47444   6.249
I(logp1.s^2)  -0.38734    0.35259  -1.099
I(logp2.s^2)   0.07181    0.16746   0.429
I(logp3.s^2)  -0.48797    0.15885  -3.072
```

Japanese

- Justified up to 0 spillover word
- Anova(control, linear): **+, p<0.001**
- Anova(linear, nonlinear): ns, p=0.3258
- Summary of the nonlinear model:

```
Fixed effects:
            Estimate Std. Error t value
(Intercept)  353.902     30.160  11.734
logp.s       -73.016     14.852  -4.916
logfreq.s    -25.949      4.687  -5.536
wlen.s       140.595     12.828  10.960
I(logp.s^2)   13.037     13.205   0.987
```

Chinese

- Justified up to 0 spillover word
- Anova(control, linear): ns, p=0.284
- Anova(linear, nonlinear): ns, p=0.08147
- Summary of the nonlinear model:

```
Fixed effects:
            Estimate Std. Error t value
(Intercept) 253.5229     5.4181  46.792
logp.s        0.2089     1.8507   0.113
logfreq.s   -15.6898     2.0840  -7.529
wlen.s       16.3652     1.7799   9.195
I(logp.s^2)  -1.6390     0.9335  -1.756
```