Appendix A. Cloze test to elicit past simple and past progressive forms Quite late one evening I $\qquad$ (walk) home alone from college. The wind
$\qquad$ (blow) hard and it $\qquad$ (pour) with rain, so there $\qquad$ (be) no one around. Anyway, this big black van $\qquad$ (drive) past me and $\qquad$ (stop), just where the road $\qquad$ (curve) round. I
$\qquad$ (decide) to go on, though I $\qquad$ (feel) increasingly uneasy. However, as
soon as I $\qquad$ (get) close to the van, it $\qquad$ (drive) off. This
$\qquad$ (happen) twice more further down the same road. Each time the van
$\qquad$ (pull up) fifty metres ahead of me, $\qquad$ (wait) until I almost
$\qquad$ (draw up) with it and then $\qquad$ (pull away) again. By this stage I
$\qquad$ (be) absolutely petrified. So I $\qquad$ (stand) for a moment under a tree.

The rain $\qquad$ (come down) in torrents now. I $\qquad$ (shake) and
$\qquad$ (wonder) what to do next, when a policeman $\qquad$ (come) past. He
$\qquad$ (push) his bike because of the heavy rain. I $\qquad$ (grab) him by the arm
and $\qquad$ (make) him stop. Then I completely $\qquad$ (go) to pieces. While he (try) to calm me down, I $\qquad$ (hear) the van drive off, thankfully for the last time. I've never walked home on my own since.

## Appendix B. Experimental Items

1 It was late and the bar was full. As the men drank/were drinking the strong beer was/it was spilled on the floor.

Alice and Jim decorated their house every year. When Alice painted/was painting the kitchen walls were/they were covered with many drops.

Tony and his friends loved to sing at parties. When Tony sang/was singing the drinking song sounded/it sounded like opera.

4 John and Sam took their guns out into the woods. As John hunted/was hunting the frightened rabbit escaped/it escaped through the dark trees.

5 Susan and her children lived far from her parents. When Susan visited/was visiting the friendly neighbours wanted/they wanted to have a party.

6 The flat was very old and dirty. Even when Joe cleaned/was cleaning the small kitchen smelled/it smelled like old rubbish.

7 The couple sitting next to me at the restaurant got up to leave. As I watched/was watching the drunk man tripped/he tripped over my chair.

8 There were two Italian chefs working in the restaurant. Because Mario cooked/was cooking the fresh pasta was/it was made to real perfection.

9 There were many differecallnt kinds of vehicles at the company. When George drove/was driving the big lorry made/it made loud and strange noises.

10 The opera company had three different conductors. When Mr Osaka conducted/was conducting the symphony orchestra played/it played better than anyone else.

11 On Saturday nights, the police department was very busy. When the sheriff patrolled/was patrolling the whole town was/it was safe and secure.

Jenny and Sam went out for a ride. While Jenny rode/was riding the young horse decided/it decided to jump a high fence.

Maggie and Fred were the two supervisors at the factory. When Maggie supervised/was supervising the night staff worked/they worked extremely efficiently.

In the park, two children were eating some ice-cream. As the boy ate/was eating the chocolate ice-cream dropped/it dropped down his clean shirt.

The driving instructor almost gave up on Mrs. Brown. When the woman parked/was parking the new car was/it was always at an angle.

## Appendix C. Full Results

Ambiguous DP: Formula (residrt $\sim$ Aspect*L1 + (Aspect $\mid$ subject) $+($ (Aspect + L1 1 item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 20.424 | 18.394 | 1.110 | 0.2716 |
| Aspect: Simple | -19.795 | 9.224 | -1.146 | 0.3571 |


| L1: Dutch | -89.581 | 18.327 | -4.888 | $5.88 \mathrm{e}-06^{* * *}$ |
| :--- | :---: | :---: | :---: | :---: |
| L1: French | -108.641 | 18.566 | -5.852 | $1.29 \mathrm{e}-07^{* * *}$ |
| L1: German | -98.501 | 18.539 | -5.313 | $1.14 \mathrm{e}-06^{* * *}$ |
| Aspect: Simple*L1: Dutch | 16.785 | 13.011 | 1.290 | 0.2010 |
| Aspect: Simple*L1: French | 19.031 | 13.197 | 1.442 | 0.1534 |
| Aspect: Simple*L1: German | 19.508 | 13.019 | 1.498 | 0.1386 |

Disambiguating VP: Formula (residrt ~ Aspect*Type*L1 + (Aspect*Type|subject) + (Aspect*Type+L1|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 81.973 | 30.030 | 2.730 | $0.00711^{* *}$ |
| Aspect: Simple | 28.523 | 31.016 | 0.920 | 0.35787 |
| Type: LC | -57.675 | 27.075 | -2.130 | $0.03327^{*}$ |
| L1: Dutch | -12.855 | 36.356 | -0.354 | 0.72377 |
| L1: French | -63.769 | 35.530 | -1.795 | 0.07325 |
| L1: German | -67.350 | 36.593 | -1.840 | 0.06621 |
| Aspect: Simple* Type: LC | -36.016 | 38.222 | -0.942 | 0.34615 |
| Aspect: Simple*L1: Dutch | -16.976 | 44.752 | -0.379 | 0.70447 |
| Aspect: Simple*L1: French | 31.248 | 44.362 | 0.704 | 0.48126 |
| Aspect: Simple*L1: German | -30.144 | 44.326 | -0.680 | 0.49654 |
| Type: LC*L1: Dutch | -50.270 | 39.284 | -1.280 | 0.20080 |
| Type: LC* L1: French | 9.336 | 38.540 | 0.242 | 0.80861 |
| Type: LC* L1: German | -21.688 | 39.025 | -0.556 | 0.57843 |
| Aspect: Simple* Type: LC *L1: Dutch | 9.529 | 54.664 | 0.174 | 0.86164 |
| Aspect: Simple* Type: LC *L1: French | -21.796 | 54.689 | -0.399 | 0.69027 |
| Aspect: Simple* Type: LC *L1: German | 72.387 | 54.038 | 1.340 | 0.18054 |

Spillover: Formula (residrt ~ Aspect*Type*L1 + (Aspect*Type|subject) + (Aspect*Type $+\mathrm{L} 1 \mid$ item $)$

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 34.3796 | 20.5398 | 1.674 | 0.09716 |
| Aspect: Simple | 41.4992 | 13.9901 | 2.966 | $0.00303^{* *}$ |
| Type: LC | -27.4169 | 17.0842 | -1.605 | 0.11052 |
| L1: Dutch | -31.4543 | 24.8806 | -1.264 | 0.20890 |
| L1: French | -75.5375 | 25.0815 | -3.012 | $0.00326^{* *}$ |
| L1: German | -75.4385 | 25.2310 | -2.990 | $0.00346^{* *}$ |
| Aspect: Simple* Type: LC | -47.4979 | 19.8195 | -2.397 | $0.01660^{*}$ |
| Aspect: Simple*L1: Dutch | 0.7744 | 20.0510 | 0.039 | 0.96919 |
| Aspect: Simple*L1: French | -35.0539 | 20.2501 | -1.731 | 0.08352 |
| Aspect: Simple*L1: German | -38.4612 | 19.9818 | -1.925 | 0.05433 |
| Type: LC*L1: Dutch | -44.9793 | 24.3460 | -1.848 | 0.06648 |


| Type: LC* L1: French | -10.8074 | 24.5918 | -0.439 | 0.66091 |
| :--- | :---: | :---: | :---: | :---: |
| Type: LC* L1: German | -16.1073 | 24.6973 | -0.652 | 0.51520 |
| Aspect: Simple* Type: LC *L1: Dutch | 16.5816 | 28.3403 | 0.585 | 0.55852 |
| Aspect: Simple* Type: LC *L1: French | 43.8366 | 28.6834 | 1.528 | 0.12652 |
| Aspect: Simple* Type: LC *L1: German | 62.5299 | 28.2644 | 2.212 | $0.02700 *$ |

English spillover: Formula (residrt ~Aspect*Type + (Aspect*Type|subject) + (Aspect*Type|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 36.10 | 21.56 | 1.674 | 0.1050 |
| Aspect: Simple | 44.19 | 18.49 | 2.390 | $0.0247^{*}$ |
| Type: LC | -31.61 | 20.49 | -1.542 | 0.1389 |
| Aspect: Simple* Type: LC | -46.41 | 22.35 | -2.077 | $0.0473^{*}$ |

Dutch spillover: Formula (residrt ~Aspect*Type + (Aspect*Type|subject) + (Aspect*Type|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 0.9996 | 27.6257 | 0.036 | 0.97139 |
| Aspect: Simple | 43.8943 | 29.2942 | 1.498 | 0.14931 |
| Type: LC | -72.8118 | 26.0163 | -2.799 | $0.00977^{* *}$ |
| Aspect: Simple* Type: LC | 32.4040 | 34.4567 | -0.940 | 0.35817 |

French spillover: Formula (residrt ~Aspect*Type + (Aspect*Type|subject) + (Aspect*Type|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | -42.282 | 23.885 | -1.770 | 0.0898 |
| Aspect: Simple | 11.274 | 24.196 | 0.466 | 0.6470 |
| Type: LC | -40.034 | 21.095 | -1.898 | 0.0726 |
| Aspect: Simple* Type: LC | -3.329 | 37.941 | -0.088 | 0.9312 |

German spillover: Formula (residrt ~Aspect*Type + (Aspect*Type|subject) + (Aspect*Type|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | -43.591 | 20.067 | -2.172 | $0.0401^{*}$ |
| Aspect: Simple | 3.299 | 18.881 | 0.175 | 0.8630 |
| Type: LC | -39.759 | 16.899 | -2.353 | $0.0315^{*}$ |
| Aspect: Simple* Type: LC | 9.870 | 21.287 | 0.464 | 0.6481 |

Sentence-final: Formula (residrt ~ Aspect*Type*L1 + (Aspect*Type|subject) + (Aspect*Type|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 155.1922 | 83.4926 | 1.859 | 0.0667 |
| Aspect: Simple | -14.7702 | 69.5666 | -0.212 | 0.832 |
| Type: LC | 4.9273 | 80.2172 | 0.061 | 0.9511 |
| L1: Dutch | 92.4467 | 95.9909 | 0.963 | 0.3378 |
| L1: French | -37.5566 | 96.8745 | -0.388 | 0.6991 |
| L1: German | -15.2723 | 94.4154 | -0.162 | 0.8719 |
| Aspect: Simple* Type: LC | -26.6699 | 93.4678 | -0.285 | 0.7754 |
| Aspect: Simple*L1: Dutch | 137.0003 | 97.1594 | 1.41 | 0.1596 |
| Aspect: Simple*L1: French | 67.6803 | 98.367 | 0.688 | 0.492 |
| Aspect: Simple*L1: German | 71.3092 | 91.0437 | 0.783 | 0.4345 |
| Type: LC*L1: Dutch | -184.958 | 110.3309 | -1.676 | 0.0953 |
| Type: LC* L1: French | 0.8155 | 111.4354 | 0.007 | 0.9942 |
| Type: LC* L1: German | -131.885 | 105.3983 | -1.251 | 0.2128 |
| Aspect: Simple* Type: LC *L1: Dutch | -88.8395 | 132.0159 | -0.673 | 0.5011 |
| Aspect: Simple* Type: LC *L1: French | -105.444 | 133.5208 | -0.79 | 0.4298 |
| Aspect: Simple* Type: LC *L1: German | 27.0672 | 121.8026 | 0.222 | 0.8242 |

Acceptability Judgments: Formula (Zscore ~Aspect*Type*L1 + (Aspect*Type|subject) + (Aspect*Type+L1|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 0.09166 | 0.15504 | 0.591 | 0.555 |
| Aspect: Simple | -0.4778 | 0.18592 | -2.57 | $0.0103^{*}$ |
| Type: LC | -0.01702 | 0.22797 | -0.075 | 0.9406 |
| L1: Dutch | -0.1988 | 0.17816 | -1.116 | 0.2656 |
| L1: French | -0.03112 | 0.17885 | -0.174 | 0.862 |
| L1: German | -0.40242 | 0.1808 | -2.226 | $0.0269^{*}$ |
| Aspect: Simple* Type: LC | 0.63872 | 0.26273 | 2.431 | $0.0152^{*}$ |
| Aspect: Simple*L1: Dutch | 0.07519 | 0.22522 | 0.334 | 0.7386 |
| Aspect: Simple*L1: French | 0.12908 | 0.22689 | 0.569 | 0.5695 |
| Aspect: Simple*L1: German | 0.54546 | 0.22746 | 2.398 | $0.0166^{*}$ |
| Type: LC*L1: Dutch | 0.36247 | 0.27649 | 1.311 | 0.192 |
| Type: LC* L1: French | 0.21132 | 0.27831 | 0.759 | 0.4489 |
| Type: LC* L1: German | 0.59863 | 0.28023 | 2.136 | $0.0343^{*}$ |
| Aspect: Simple* Type: LC *L1: Dutch | -0.08477 | 0.31835 | -0.266 | 0.7901 |
| Aspect: Simple* Type: LC *L1: French | -0.57875 | 0.32067 | -1.805 | 0.0713 |
| Aspect: Simple* Type: LC *L1: German | -0.69876 | 0.32133 | -2.175 | $0.0298^{*}$ |

English AJT: Formula (Zscore ~ Aspect*Type + (Aspect*Type|subject) + (Aspect*Type|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 0.08562 | 0.20731 | 0.413 | 0.6842 |
| Aspect: Simple | -0.46250 | 0.19080 | -2.424 | $0.0221^{*}$ |
| Type: LC | 0.01832 | 0.24552 | 0.075 | 0.9415 |
| Aspect: Simple* Type: LC | 0.58668 | 0.23226 | 2.526 | $0.0125^{*}$ |

Dutch AJT: Formula (Zscore ~Aspect*Type + (Aspect*Type|subject) + (Aspect*Type|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | -0.1092 | 0.1123 | -0.972 | 0.34120 |
| Aspect: Simple | -0.4003 | 0.1295 | -3.090 | $0.00366^{* *}$ |
| Type: LC | 0.3456 | 0.1918 | 1.802 | 0.08571 |
| Aspect: Simple* Type: LC | 0.5606 | 0.1853 | 3.026 | $0.00424^{* *}$ |

French AJT: Formula (Zscore ~Aspect*Type + (Aspect*Type|subject) + (Aspect*Typelitem)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 0.07424 | 0.1975 | 0.536 | 0.5976 |
| Aspect: Simple | -0.3534 | 0.1973 | -2.112 | $0.0477^{*}$ |
| Type: LC | 0.18824 | 0.1811 | 0.989 | 0.3357 |
| Aspect: Simple* Type: LC | 0.05675 | 0.1684 | 0.234 | 0.818 |

German AJT: Formula (Zscore ~Aspect*Type + (Aspect*Type|subject) + (Aspect*Type|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | -0.29113 | 0.1669 | -2.12 | $0.04929^{*}$ |
| Aspect: Simple | 0.03267 | 0.1783 | 0.208 | 0.83729 |
| Type: LC | 0.55627 | 0.1507 | 3.144 | $0.00665^{* *}$ |
| Aspect: Simple* Type: LC | -0.01852 | 0.2045 | -0.092 | 0.92793 |

## Post-hoc Analyses: Proficiency

Ambiguous DP: Formula (residrt ~Aspect*L1*Prof + (Aspect*Type|subject) + (Aspect + Proflitem)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 4.4659 | 157.3052 | 0.028 | 0.977 |
| Aspect: Simple | -84.2205 | 128.2633 | -0.657 | 0.515 |
| L1: French | 6.0054 | 212.5924 | 0.028 | 0.978 |
| L1: German | 47.5988 | 196.8405 | 0.242 | 0.810 |
| Prof | -0.8821 | 1.8891 | -0.467 | 0.642 |
| Aspect: Simple*L1: French | -82.1272 | 176.3971 | -0.466 | 0.644 |


| Aspect: Simple*L1: German | 188.4395 | 163.8905 | 1.150 | 0.256 |
| :--- | :---: | :---: | :---: | :---: |
| Aspect: Simple: Prof | 0.9710 | 1.5446 | 0.629 | 0.533 |
| L1: French*Prof | -0.2725 | 2.5224 | -0.108 | 0.914 |
| L1: German*Prof | -0.6982 | 2.3679 | -0.295 | 0.769 |
| Aspect: Simple*L1: French*Prof | 0.9679 | 2.0942 | 47.9856 | 0.646 |
| Aspect: Simple*L1: German*Prof | -2.2246 | 1.9704 | -1.129 | 0.264 |

Disambiguating VP: Formula (residrt ~Aspect*L1*Prof + (Aspect|subject) + (Aspect+L1+Proflitem)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | -918.019 | 39.6958 | -1.812 | 0.0775 |
| Aspect: Simple | 1.5002 | 47.0376 | 0.002 | 0.998 |
| Type: LC | 1096.663 | 41.1576 | 1.926 | 0.061 |
| L1: French | -69.5336 | 35.5727 | -0.103 | 0.9186 |
| L1: German | 734.3692 | 41.3312 | 1.133 | 0.2639 |
| Prof | 11.9885 | 40.1427 | 1.959 | 0.0571 |
| Aspect: Simple* Type: LC | -38.466 | 51.1761 | -0.057 | 0.9547 |
| Aspect: Simple*L1: French | 892.4367 | 46.2203 | 1.071 | 0.2896 |
| Aspect: Simple*L1: German | 249.6933 | 48.9331 | 0.319 | 0.7509 |
| Type: LC*L1: French | -134.26 | 38.9485 | -0.174 | 0.8625 |
| Type: LC*L1: German | -915.959 | 43.7314 | -1.249 | 0.2185 |
| Aspect: Simple*Prof | 0.1444 | 46.825 | 0.02 | 0.9844 |
| Type: LC*Prof | -14.6373 | 40.9204 | -2.138 | $0.0386^{*}$ |
| L1: French*Prof | -0.1503 | 35.6549 | -0.019 | 0.9852 |
| L1: German*Prof | -9.5951 | 40.9915 | -1.231 | 0.2254 |
| Aspect: Simple*Type: Simple*L1: French | -614.232 | 50.6535 | -0.665 | 0.5089 |
| Aspect: Simple*Type: Simple*L1: German | -334.573 | 52.9807 | -0.387 | 0.7007 |
| Aspect: Simple*Type: Simple*Prof | 0.1623 | 50.8527 | 0.02 | 0.9841 |
| Aspect: Simple*L1: French*Prof | -10.0703 | 46.2185 | -1.018 | 0.3138 |
| Aspect: Simple L1: German*Prof | -3.4171 | 48.6135 | -0.363 | 0.718 |
| Type: Simple*L1: French*Prof | 2.7326 | 38.936 | 0.299 | 0.7666 |
| Type: Simple*L1: German*Prof | 11.5721 | 43.3365 | 1.312 | 0.1965 |
| Aspect: <br> French*Prof | 6.9736 | 50.6241 | 0.636 | 0.5274 |
| Aspect: Simple*Type: Simple*L1: <br> German*Prof | 4.9917 | 52.5835 | 0.48 | 0.6335 |

Spillover: Formula (residrt ~ Aspect*L1*Prof + (Aspect|subject) + (Aspect+L1+Prof|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | ---: | ---: |
| (Intercept) | -65.1957 | 263.5491 | -0.247 | 0.8055 |
| Aspect: Simple | -238.9378 | 297.5655 | -0.803 | 0.4253 |
| Type: LC | 234.3637 | 238.2011 | 0.984 | 0.3297 |
| L1: French | -118.9535 | 353.6587 | -0.336 | 0.738 |
| L1: German | 70.9126 | 332.1772 | 0.213 | 0.8318 |


| Prof | 0.7947 | 3.1687 | 0.251 | 0.8029 |
| :--- | :---: | :---: | ---: | ---: |
| Aspect: Simple* Type: LC | 225.5151 | 396.7564 | 0.568 | 0.572 |
| Aspect: Simple*L1: French | 546.6092 | 410.2599 |  | 1.332 |
| Aspect: Simple*L1: German | 366.3714 | 378.9 | 0.1879 |  |
| Type: LC*L1: French | 88.676 | 327.7719 | 0.967 | 0.3375 |
| Type: LC*L1: German | -501.3037 | 308.5245 | -1.625 | 0.7878 |
| Aspect: Simple*Prof | 3.3966 | 3.5835 | 0.948 | 0.3471 |
| Type: LC*Prof | -3.6938 | 2.8663 | -1.289 | 0.2032 |
| L1: French*Prof | 0.8683 | 4.2021 | 0.207 | 0.8371 |
| L1: German*Prof | -1.342 | 3.9954 | -0.336 | 0.7383 |
| Aspect: Simple*Type: Simple*L1: French | -750.1754 | 548.4799 |  |  |
| Aspect: Simple*Type: Simple*L1: German | -142.2554 | 505.0524 | -1.368 | 0.1767 |
| Aspect: Simple*Type: Simple*Prof | -3.1133 | 4.7789 | -0.282 | 0.7792 |
| Aspect: Simple*L1: French*Prof | -6.8838 | 4.8705 | -0.651 | 0.5174 |
| Aspect: Simple L1: German*Prof | -4.9604 | 4.559 | -1.413 | 0.1629 |
| Type: Simple*L1: French*Prof | -0.5408 | 3.8876 | -0.139 | 0.8899 |
| Type: Simple*L1: German*Prof | 6.3733 | 3.7025 | 1.721 | 0.0906 |
| Aspect: Simple*Type: Simple*L1: French*Prof | 9.1705 | 6.509 | 1.409 | 0.1642 |
| Aspect: Simple*Type: Simple*L1: German*Prof | 2.288 | 6.078 | 0.376 | 0.708 |

## Sentence Final: Formula (residrt ~Aspect*L1*Prof + (Aspect|subject) + (Aspect+L1+Proflitem)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | -803.717 | 737.5482 | -1.09 | 0.2789 |
| Aspect: Simple | 702.3573 | 1036.809 | 0.677 | 0.5005 |
| Type: LC | 918.248 | 1015.697 | 0.904 | 0.3687 |
| L1: French | 2234.338 | 953.6881 | 2.343 | $0.0218^{*}$ |
| L1: German | 103.7524 | 905.8335 | 0.115 | 0.9091 |
| Prof | 11.5782 | 8.783 | 1.318 | 0.191 |
| Aspect: Simple* Type: LC | -301.12 | 1357.683 | -0.222 | 0.8249 |
| Aspect: Simple*L1: French | -2788.53 | 1384.551 | -2.014 | $0.0481^{*}$ |
| Aspect: Simple*L1: German | -135.135 | 1282.119 | -0.105 | 0.9164 |
| Type: LC*L1: French | -2749.9 | 1346.715 | -2.042 | $0.0445^{*}$ |
| Type: LC*L1: German | -701.917 | 1257.792 | -0.558 | 0.5784 |
| Aspect: Simple*Prof | -7.0316 | 12.3872 | -0.568 | 0.5722 |
| Type: LC*Prof | -12.1228 | 12.116 | -1.001 | 0.3201 |


| L1: French*Prof | -27.0455 | 11.2857 | -2.396 | $0.0191 *$ |
| :--- | :---: | :---: | :---: | :---: |
| L1: German*Prof | -1.7031 | 10.8156 | -0.157 | 0.8753 |
| Aspect: Simple*Type: Simple*L1: French | 2616.639 | 1815.784 | 1.441 | 0.1528 |
| Aspect: Simple*Type: Simple*L1: German | -19.2588 | 1673.524 | -0.012 | 0.9908 |
| Aspect: Simple*Type: Simple*Prof | 2.2671 | 16.2219 | 0.14 | 0.8891 |
| Aspect: Simple*L1: French*Prof | 32.1705 | 16.373 | 1.965 | 0.0536 |
| Aspect: Simple L1: German*Prof | 0.2741 | 15.3476 | 0.018 | 0.9858 |
| Type: Simple*L1: French*Prof | 33.7147 | 15.9138 | 2.119 | $0.0373 *$ |
| Type: Simple*L1: German*Prof | 8.4046 | 15.0164 | 0.56 | 0.5773 |
| Aspect: Simple*Type: Simple*L1: French*Prof | -30.9954 | 21.4726 | -1.443 | 0.1521 |
| Aspect: Simple*Type: Simple*L1: German*Prof | 1.9598 | 20.0182 | 0.098 | 0.9222 |

Sentence Final French L2s: Formula (residrt ~ Aspect*Type*Prof + (Aspect|subject) + (Aspect*Type + Proflitem)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 1564.032 | 545.129 | 2.869 | 0.00536 |
| Aspect: Simple | -2178.063 | 1089.176 | -2.000 | 0.05924 |
| Type: LC | -2091.432 | 875.609 | -2.389 | $0.0234^{*}$ |
| Proficiency | -17.045 | 6.321 | -2.697 | $0.0087^{* *}$ |
| Aspect: Simple*Type: LC | 2516.872 | 1360.688 | 1.850 | 0.07607 |
| Aspect: Simple*Proficiency | 26.178 | 12.706 | 2.06 | 0.0526 |
| Type: LC*Proficiency | 24.65 | 10.211 | 2.414 | $0.02209^{*}$ |
| Aspect: Simple*Type: LC*Proficiency | -31.056 | 15.878 | -1.956 | 0.06163 |

Sentence Final French L2s Progressive items: Formula (residrt ~ Type*Prof + (Type|subject) + (Type + Prof|item)

|  | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 1572.956 | 526.003 | 2.99 | $0.00335^{* * *}$ |
| typeLC | -2012.85 | 837.232 | -2.404 | 0.02336 |
| prof | -17.174 | 6.099 | -2.816 | $0.00566^{* *}$ |
| typeLC:prof | 23.774 | 9.763 | 2.435 | $0.0218^{*}$ |

Sentence Final French L2s Simple items: Formula (residrt ~Type*Prof + (Type|subject) + +
(Type + Prof $\mid$ item)

|  | $\beta$ | SE | $t$-value | $p$ |
| :--- | ---: | ---: | ---: | ---: |
| (Intercept) | -508.245 | 1070.258 | -0.475 | 0.64 |
| typeLC | 265.72 | 1227.414 | 0.216 | 0.831 |
| prof | 7.925 | 12.477 | 0.635 | 0.533 |
| typeLC:prof | -4.556 | 14.322 | -0.318 | 0.754 |

Sentence Final Dutch L2s: Formula (residrt ~ Aspect*Type*Prof + (Aspect|subject) + (Aspect*Type+Prof|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | 0.5214 | 702.674 | 25.7829 | 0.999 |
| Aspect: Simple | 547.3866 | 860.8628 | 141.9724 | 0.526 |
| Type: LC | 48.056 | 905.6536 | 38.5107 | 0.958 |
| Proficiency | 1.958 | 8.4266 | 25.3691 | 0.818 |
| Aspect: Simple*Type: LC | -227.927 | 1187.126 | 332.5696 | 0.848 |
| Aspect: Simple*Proficiency | -5.1306 | 10.3391 | 140.1086 | 0.621 |
| Type: LC*Proficiency | -1.7152 | 10.8879 | 38.2529 | 0.876 |
| Aspect: Simple*Type: LC*Proficiency | 1.3558 | 14.2698 | 327.888 | 0.924 |

Sentence Final German L2s: Formula (residrt ~ Aspect*Type*Prof + (Aspect|subject) + (Aspect*Type+Prof|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | -447.874 | 584.7959 | 29.8521 | 0.45 |
| Aspect: Simple | 283.4709 | 711.2906 | 28.8844 | 0.693 |
| Type: LC | -129.092 | 847.801 | 28.5394 | 0.88 |
| Proficiency | 7.2155 | 7.019 | 30.5653 | 0.312 |
| Aspect: Simple*Type: LC | -84.1969 | 1198.083 | 15.0923 | 0.945 |
| Aspect: Simple*Proficiency | -3.8251 | 8.4609 | 27.7089 | 0.655 |
| Type: LC*Proficiency | 0.3657 | 10.116 | 27.3939 | 0.971 |
| Aspect: Simple*Type: LC*Proficiency | 1.331 | 14.3301 | 14.6649 | 0.927 |

AJT: Formula (Zscore ~ Aspect*L1*Prof + (Aspect|subject) + (Aspect*Type+Prof|item)

| Fixed Effects | $\beta$ | SE | $t$-value | $p$ |
| :--- | :---: | :---: | :---: | :---: |
| (Intercept) | $1.27 \mathrm{E}+00$ | $7.69 \mathrm{E}+01$ | 0.876 | 0.3837 |
| Aspect: Simple | $-3.39 \mathrm{E}+00$ | $6.61 \mathrm{E}+01$ | -1.734 | 0.0876 |
| Type: LC | $3.50 \mathrm{E}-01$ | $5.02 \mathrm{E}+01$ | 0.151 | 0.8809 |
| L1: French | $-5.61 \mathrm{E}-01$ | $6.78 \mathrm{E}+01$ | -0.3 | 0.7654 |
| L1: German | $-5.56 \mathrm{E}-01$ | $7.65 \mathrm{E}+01$ | -0.31 | 0.7572 |
| Prof | $-1.64 \mathrm{E}-02$ | $7.60 \mathrm{E}+01$ | -0.952 | 0.3439 |
| Aspect: Simple* Type: LC | $8.55 \mathrm{E}-01$ | $5.35 \mathrm{E}+01$ | 0.303 | 0.7628 |
| Aspect: Simple*L1: French | $3.04 \mathrm{E}+00$ | $6.62 \mathrm{E}+01$ | 1.164 | 0.2485 |
| Aspect: Simple*L1: German | $2.47 \mathrm{E}+00$ | $6.53 \mathrm{E}+01$ | 1.026 | 0.3088 |
| Type: LC*L1: French | $-1.51 \mathrm{E}+00$ | $4.93 \mathrm{E}+01$ | -0.488 | 0.6281 |
| Type: LC*L1: German | $-6.89 \mathrm{E}-01$ | $5.19 \mathrm{E}+01$ | -0.237 | 0.8139 |
| Aspect: Simple*Prof | $3.58 \mathrm{E}-02$ | $6.61 \mathrm{E}+01$ | 1.533 | 0.1301 |
| Type: LC*Prof | $-7.91 \mathrm{E}-05$ | $4.97 \mathrm{E}+01$ | -0.003 | 0.9977 |
| L1: French*Prof | $8.86 \mathrm{E}-03$ | $6.77 \mathrm{E}+01$ | 0.401 | 0.69 |
| L1: German*Prof | $3.95 \mathrm{E}-03$ | $7.58 \mathrm{E}+01$ | 0.184 | 0.8542 |
| Aspect: Simple*Type: Simple*L1: French | $-5.80 \mathrm{E}-01$ | $5.31 \mathrm{E}+01$ | -0.154 | 0.8781 |
| Aspect: Simple*Type: Simple*L1: German | $-1.10 \mathrm{E}+00$ | $5.27 \mathrm{E}+01$ | -0.315 | 0.754 |


| Aspect: Simple*Type: Simple*Prof | $-3.59 \mathrm{E}-03$ | $5.36 \mathrm{E}+01$ | -0.107 | 0.9155 |
| :--- | :---: | :---: | :---: | :---: |
| Aspect: Simple*L1: French*Prof | $-3.58 \mathrm{E}-02$ | $6.62 \mathrm{E}+01$ | -1.16 | 0.2504 |
| Aspect: Simple L1: German*Prof | $-2.37 \mathrm{E}-02$ | $6.54 \mathrm{E}+01$ | -0.819 | 0.4157 |
| Type: Simple*L1: French*Prof | $1.60 \mathrm{E}-02$ | $4.90 \mathrm{E}+01$ | 0.435 | 0.6654 |
| Type: Simple*L1: German*Prof | $1.12 \mathrm{E}-02$ | $5.16 \mathrm{E}+01$ | 0.322 | 0.7484 |
| Aspect: Simple*Type: Simple*L1: French*Prof | $1.06 \mathrm{E}-03$ | $5.31 \mathrm{E}+01$ | 0.024 | 0.9812 |
| Aspect: Simple*Type: Simple*L1: German*Prof | $5.61 \mathrm{E}-03$ | $5.28 \mathrm{E}+01$ | 0.134 | 0.8936 |

