SUPPLEMENTARY MATERIAL

Processing mismatching gendered possessive pronouns in L1 Dutch and L2 French

by

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Table S1  Mean reading times in milliseconds for region 2 (noun) for the Dutch experiment with standard deviations between brackets

| Congruent | 3rd grade VWO  | 5th/6th grade VWO |
|-----------|----------------|-------------------|
|           | 560.76 (278.50) | 544.56 (304.54)   |
| Incongruent | 667.68 (532.12) | 638.91 (438.18)   |

Table S2  Mean reading times in milliseconds for region 3 (preposition) for the Dutch experiment with standard deviations between brackets

| Congruent | 3rd grade VWO  | 5th/6th grade VWO |
|-----------|----------------|-------------------|
|           | 516.72 (258.66) | 518.34 (296.09)   |
| Incongruent | 584.96 (353.09) | 539.73 (369.03)   |

Table S3  Mean reading times in milliseconds for region 2 (noun) for the French experiment with standard deviations between brackets

| Congruent, grammatical | 3rd grade VWO  | 5th/6th grade VWO | French natives |
|------------------------|----------------|-------------------|---------------|
| Congruent, ungrammatical | 697.12 (412.10) | 618.52 (384.04) | 455.00 (193.57) |
| Incongruent, grammatical | 794.51 (583.78) | 667.86 (468.23) | 452.22 (173.51) |
| Incongruent, ungrammatical | 765.78 (538.41) | 685.34 (572.86) | 573.27 (426.98) |
Table S4  Mean reading times in milliseconds for region 3 (preposition) for the French experiment with standard deviations between brackets

|                          | 3rd grade VWO     | 5th/6th grade VWO | French natives |
|--------------------------|-------------------|-------------------|---------------|
| Congruent, grammatical   | 560.97 (249.65)   | 521.50 (294.40)   | 439.76 (195.32) |
| Congruent, ungrammatical | 577.37 (310.53)   | 502.04 (209.12)   | 549.76 (290.65) |
| Incongruent, grammatical | 614.88 (343.70)   | 530.32 (267.05)   | 449.52 (191.42) |
| Incongruent, ungrammatical | 577.37 (258.49)  | 519.74 (278.21)   | 523.17 (285.66) |
**Figure S1** Reading times in milliseconds for region 2 (noun) for the Dutch experiment with 95% confidence intervals.

**Figure S2** Reading times in milliseconds for region 3 (preposition) for the Dutch experiment with 95% confidence intervals.
Figure S3  Reading times in milliseconds for region 2 (noun) for the French experiment with 95% confidence intervals

Figure S4  Reading times in milliseconds for region 3 (preposition) for the French experiment with 95% confidence intervals