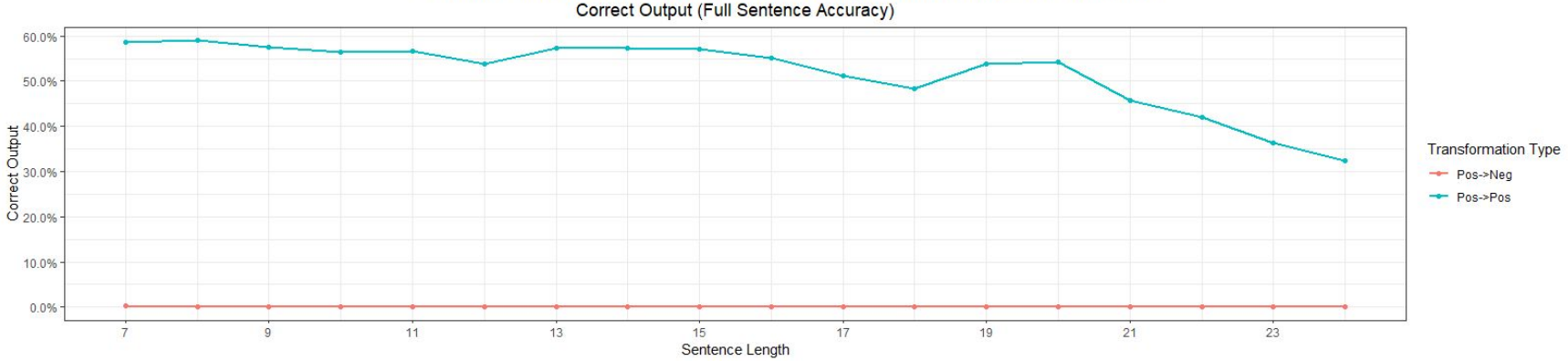
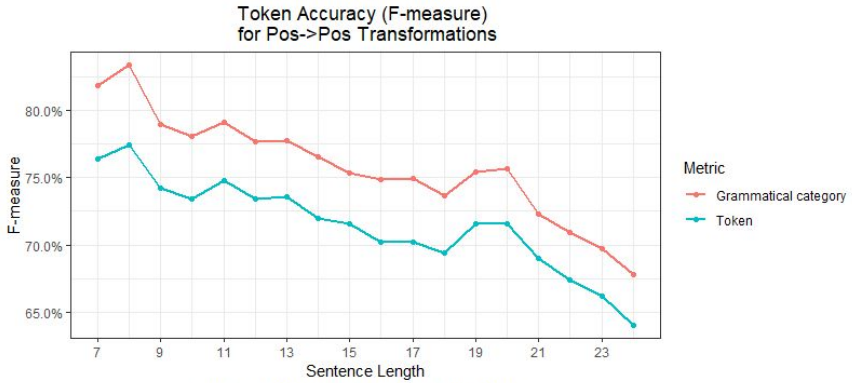
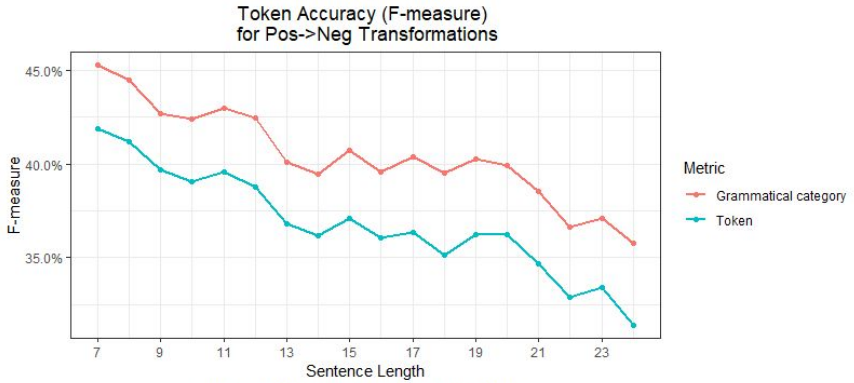
GRU Encoder and Decoder with Multiplicative Attention (Average Over 5 Models)



This graph shows the full sequence accuracy for both positive to positive and positive to negative transformations.

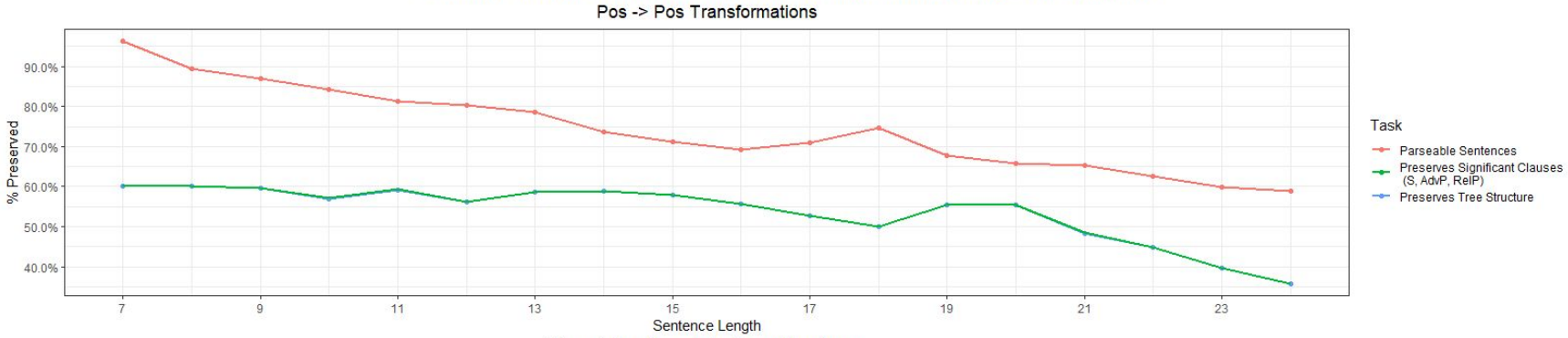


This graph shows the F-measure of the token accuracy for positive to positive transformations on the basis of both the token accuracy and the grammatical category accuracy.

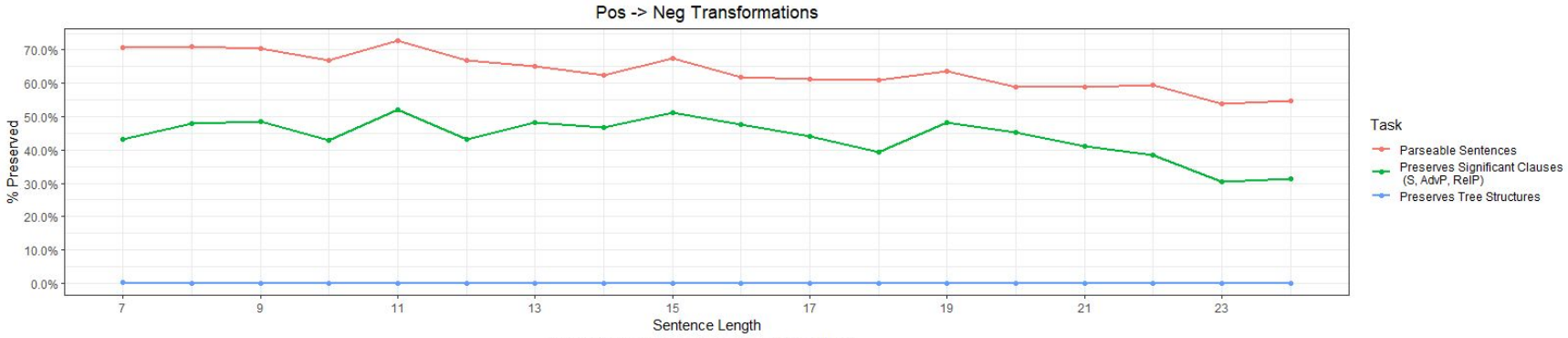


This graph shows the F-measure of the token accuracy for positive to negative transformations on the basis of both the token accuracy and the grammatical category accuracy.

GRU Encoder and Decoder with Multiplicative Attention (Average Over 5 Models)

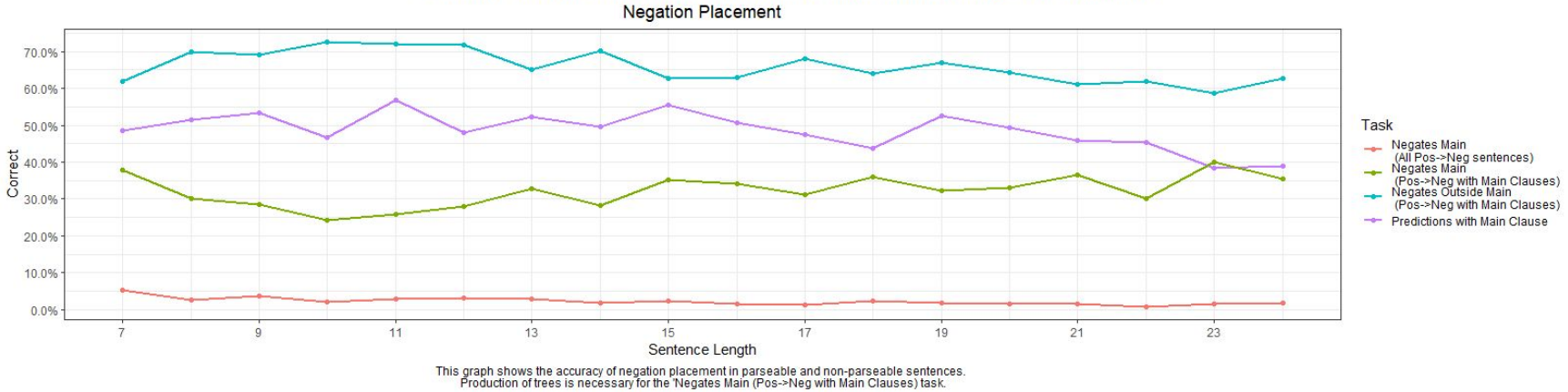


This graph shows the production of parseable sentences,
the preservation of Sentence Clauses (S), Adverbial Phrases (AdvP), and Relative Clauses (RelP) from the target sentences ,
and the preservation of the exact tree structure from the target sentence for all
positive to positive transformations.

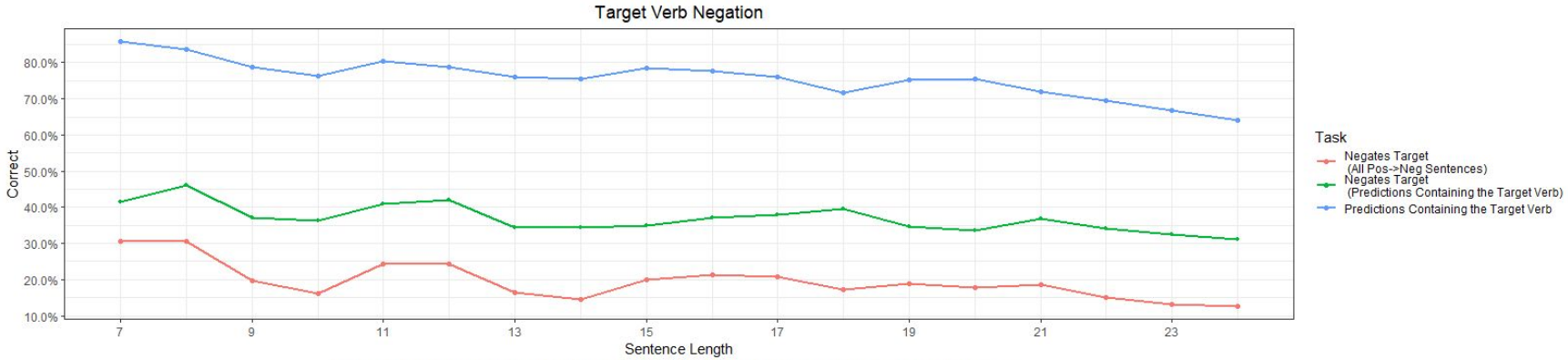


This graph shows the production of parseable sentences,
the preservation of Sentence Clauses (S), Adverbial Phrases (AdvP), and Relative Clauses (RelP) from the target sentences,
and the preservation of the exact tree structure from the target sentence for all
positive to negative transformations.

GRU Encoder and Decoder with Multiplicative Attention (Average Over 5 Models)



This graph shows the accuracy of negation placement in parseable and non-parseable sentences.
Production of trees is necessary for the 'Negates Main (Pos->Neg with Main Clauses) task.



This graph shows the accuracy of negation placement in reference to the target verb in parseable and non-parseable sentences.
Production of trees is necessary for the 'Negates Target (Predictions Containing the Target Verb)' task.