

Multimedia Appendix 3

Figures A3-1 and A3-2 show the correlations of SMOG and GFI measured separately against FKGL. Both plots show a positive linear trend between FKGL and the other formulas. Table A3-1 shows the correlation coefficients between two formulas.

Figure A3-1: Scatter plot of SMOG and GFI scores against FKGL on wiki genre text.

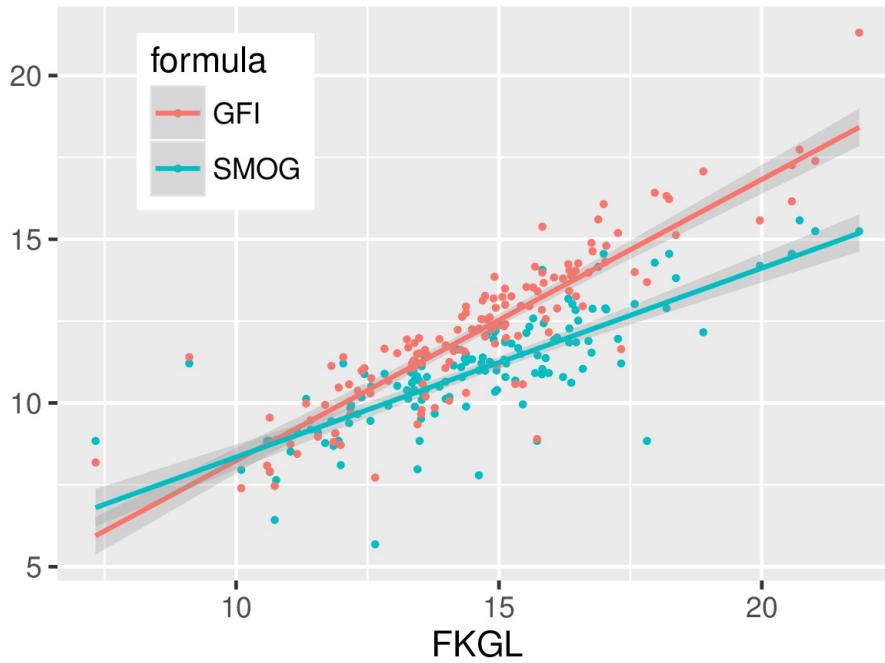


Figure A3-2: Scatter plot of SMOG and GFI scores against FKGL on med genre text.

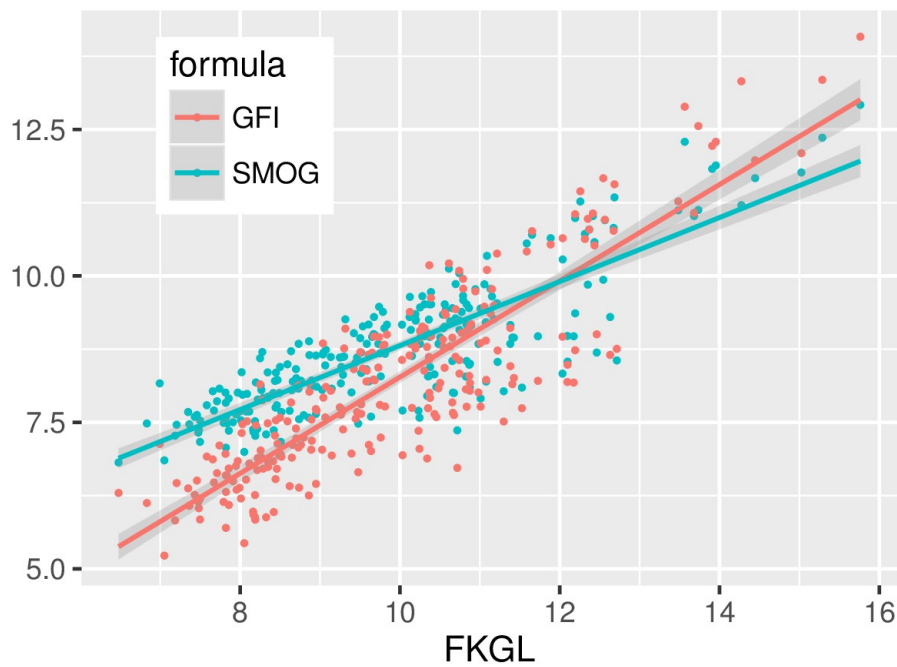


Table A3-1: Correlation coefficients between readability formulas. All correlations are significant ($P < .001$).

| | wiki | med |
|-----------|--------|--------|
| FKGL-SMOG | 0.8124 | 0.8428 |
| FKGL-GFI | 0.9191 | 0.8784 |
| SMOG-GFI | 0.8952 | 0.9696 |