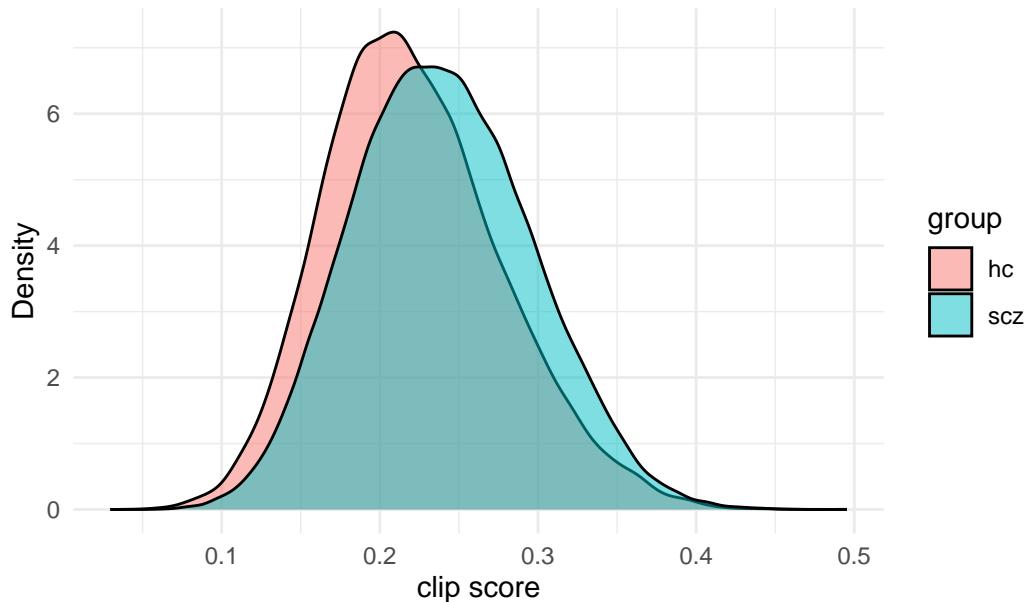


CLIP evaluation

corpus clip scores

- data: clip_results.parquet (Ivan Nenchev)
- additional:
 - lexical diversity score
 - 1stPronoun rate
 - exploded clip scores, not mean!

Density Plot



```
Linear mixed model fit by REML. t-tests use Satterthwaite's method [  
lmerModLmerTest]  
Formula: cl_score ~ group + (1 | TN) + (1 | text_chunk) + ld + fstPPr_rate
```

```

Data: dff4

REML criterion at convergence: -406293.2

Scaled residuals:
    Min     1Q Median     3Q    Max
-4.7324 -0.5891 -0.0624  0.4691  6.2275

Random effects:
Groups      Name        Variance Std.Dev.
text_chunk (Intercept) 1.631e-03 0.040381
TN          (Intercept) 7.633e-05 0.008737
Residual                1.476e-03 0.038419
Number of obs: 113900, groups: text_chunk, 3653; TN, 29

Fixed effects:
            Estimate Std. Error      df t value Pr(>|t|)
(Intercept) 0.234962  0.010406 27.942796 22.579 < 2e-16 ***
groupscz   0.023571  0.004146 28.049269  5.685 4.26e-06 ***
ld         -0.026691  0.034733 36.448483 -0.768   0.447
fstPPr_rate -0.189069  0.122592 24.946504 -1.542   0.136
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Correlation of Fixed Effects:
            (Intr) grpscz ld
groupscz   -0.217
ld          -0.731  0.280
fstPPr_rate -0.696 -0.261  0.105

```