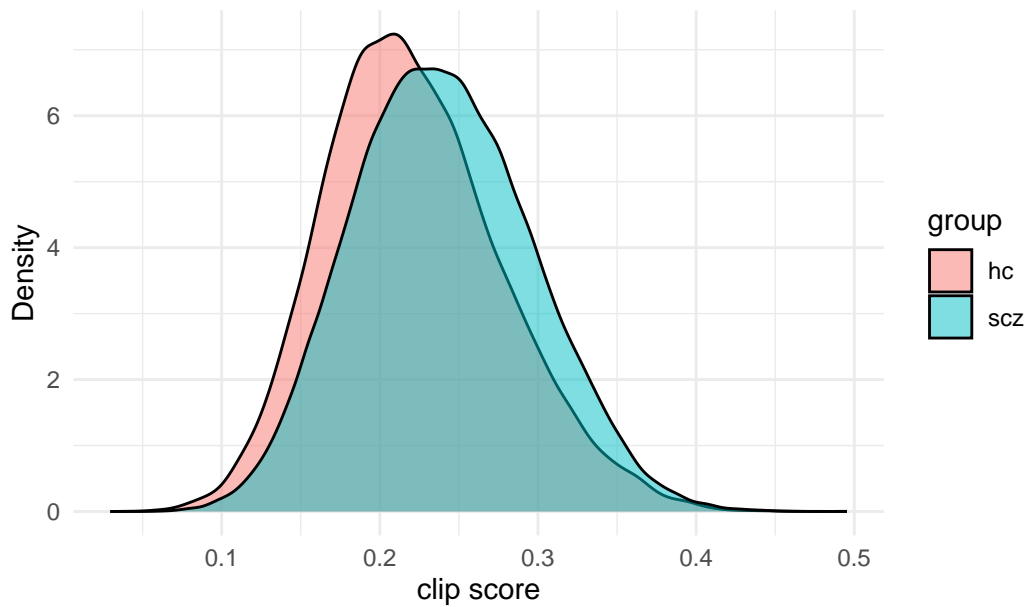


# CLIP evaluation

## corpus clip scores

- data: clip\_results.parquet (Ivan Nenchev)
- additional:
  - lexical diversity score
  - 1stPPronoun 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)	grpszc	ld
groupscz	-0.217		
ld	-0.731	0.280	
fstPPr_rate	-0.696	-0.261	0.105