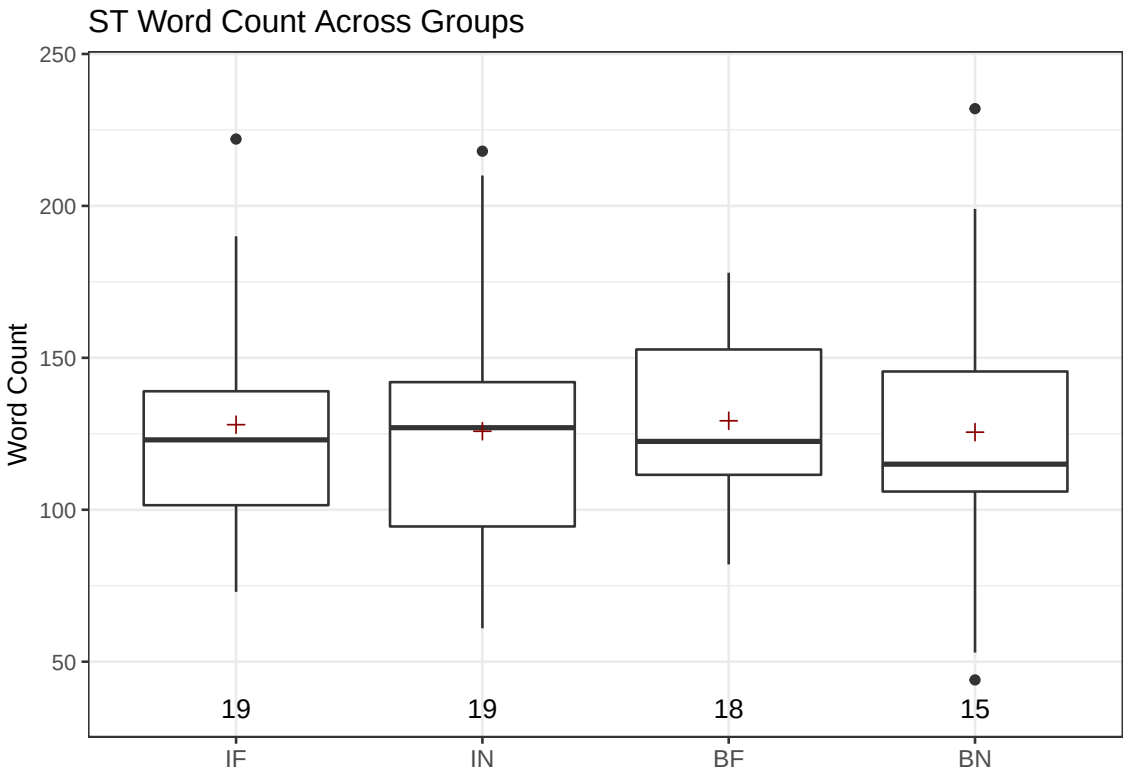
Report Analysis across Groups



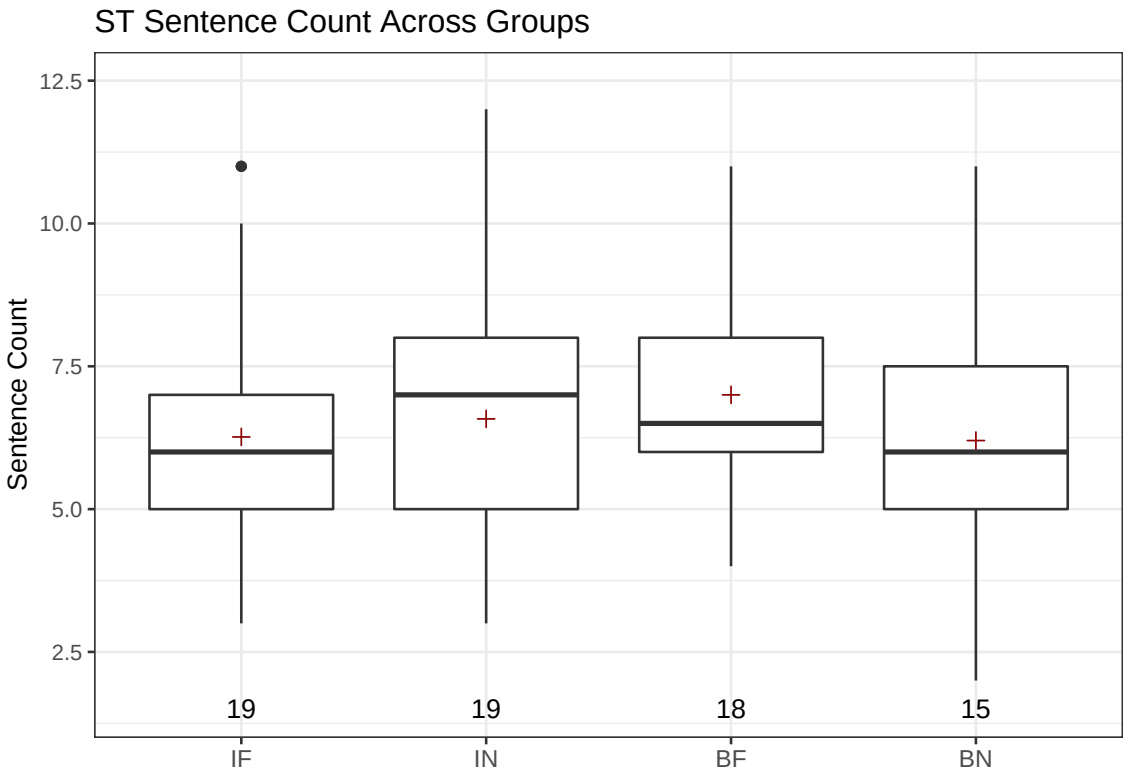
ANOVA:

```
            Df Sum Sq Mean Sq F value Pr(>F)
Condition    3    167    55.5   0.033  0.992
Residuals   67 111292  1661.1
```

```
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = WordCount ~ Condition, data = wb_essay_df)

$Condition
            diff       lwr      upr     p adj
IN-IF -2.1578947 -36.99674 32.68095 0.9984380
BF-IF  1.2777778 -34.04163 36.59718 0.9996866
BN-IF -2.4666667 -39.55545 34.62212 0.9980694
BF-IN  3.4356725 -31.88373 38.75508 0.9940411
BN-IN -0.3087719 -37.39756 36.78001 0.9999962
BN-BF -3.7444444 -41.28500 33.79611 0.9935840
```



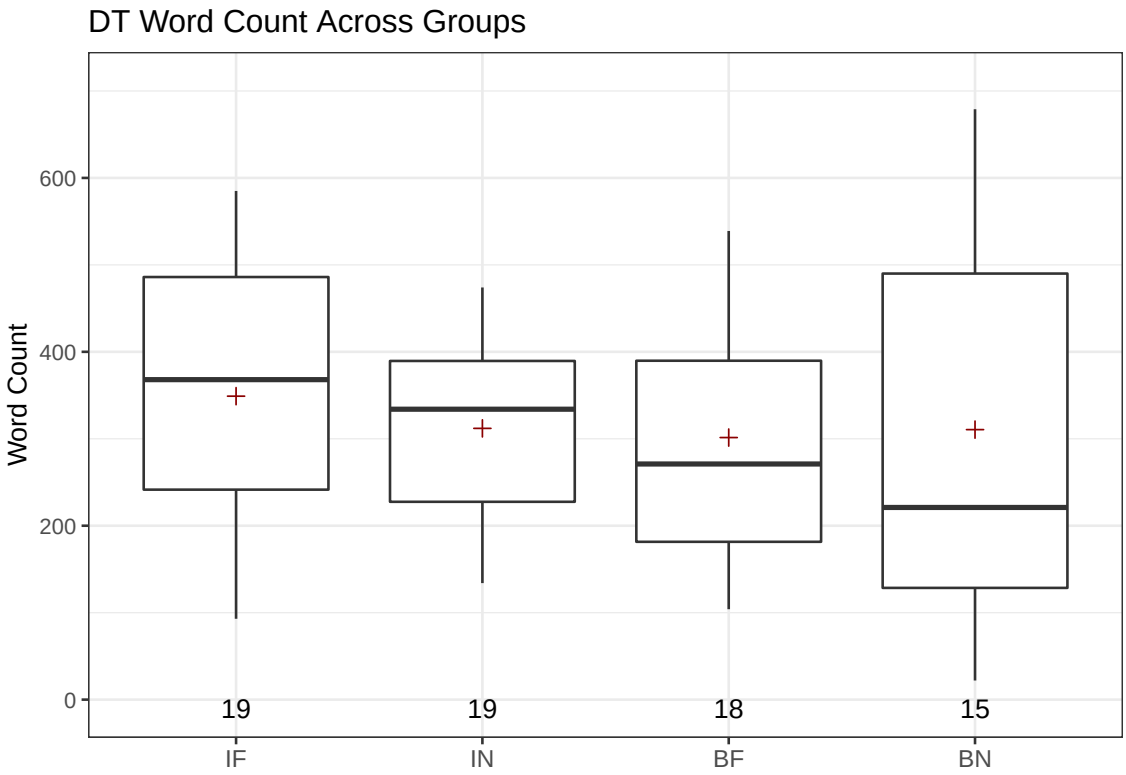
ANOVA:

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Condition	3	7.0	2.334	0.424	0.736
Residuals	67	368.7	5.503		

```
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = SentenceCount ~ Condition, data = wb_essay_df)

$Condition
             diff       lwr      upr     p adj
IN-IF  0.31578947 -1.689504 2.321083 0.9757380
BF-IF  0.73684211 -1.296112 2.769796 0.7752615
BN-IF -0.06315789 -2.197956 2.071640 0.9998284
BF-IN  0.42105263 -1.611901 2.454007 0.9473975
BN-IN -0.37894737 -2.513745 1.755850 0.9658683
BN-BF -0.80000000 -2.960801 1.360801 0.7638314
```



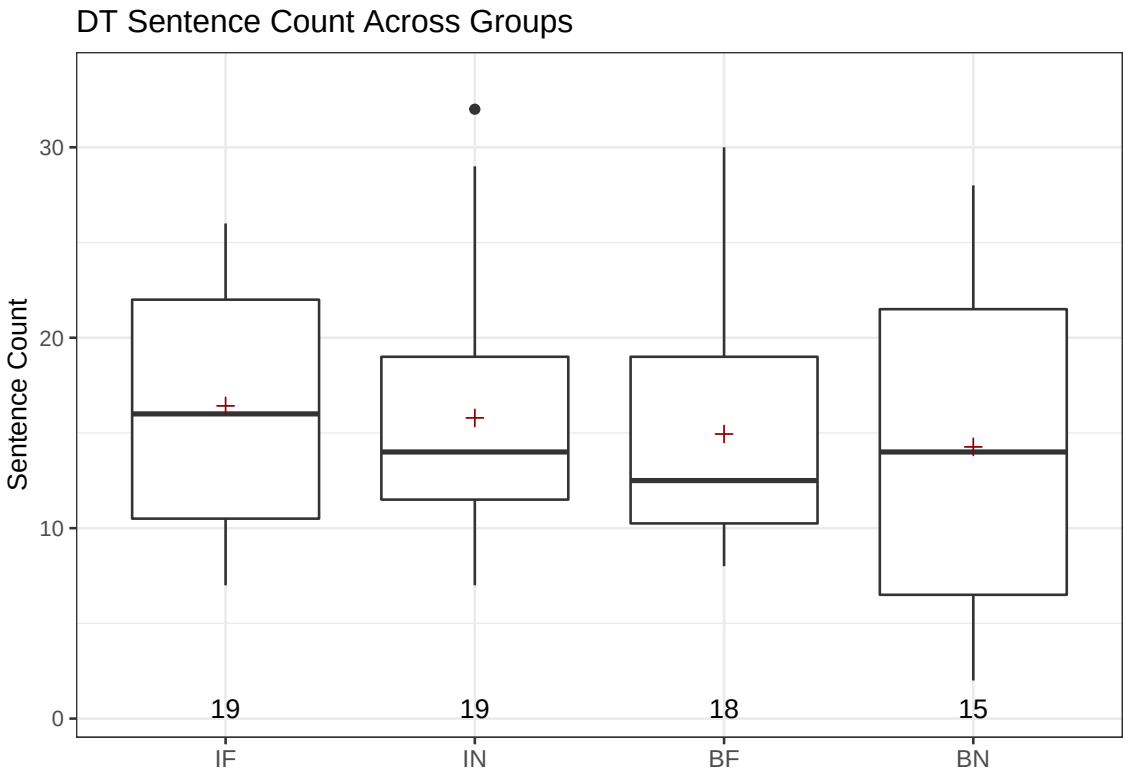
ANOVA:

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Condition	3	24702	8234	0.342	0.795
Residuals	67	1612571	24068		

```
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = WordCount ~ Condition, data = dt_essay_df)

$Condition
            diff       lwr       upr     p adj
IN-IF -37.052632 -169.6673  95.56201 0.8821835
BF-IF -47.611111 -182.0550  86.83278 0.7872449
BN-IF -38.466667 -179.6457 102.71240 0.8896542
BF-IN -10.558480 -145.0024 123.88541 0.9968361
BN-IN  -1.414035 -142.5931 139.76503 0.9999933
BN-BF   9.144444 -133.7543 152.04317 0.9982786
```



ANOVA:

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Condition	3	46	15.22	0.293	0.83
Residuals	67	3482	51.97		

```
  Tukey multiple comparisons of means
    95% family-wise confidence level

Fit: aov(formula = SentenceCount ~ Condition, data = dt_essay_df)

$Condition
            diff       lwr      upr     p adj
IN-IF -0.6315789 -6.793636 5.530478 0.9930489
BF-IF -1.4766082 -7.723663 4.770446 0.9244328
BN-IF -2.1543860 -8.714396 4.405624 0.8226747
BF-IN -0.8450292 -7.092084 5.402025 0.9843533
BN-IN -1.5228070 -8.082817 5.037203 0.9280483
BN-BF -0.6777778 -7.317694 5.962138 0.9931321
```

Parts of Speech Table

Number	Tag	Description
1	CC	Coordinating conjunction
2	CD	Cardinal number
3	DT	Determiner
4	EX	Existential there
5	FW	Foreign word
6	IN	Preposition or subordinating conjunction
7	JJ	Adjective
8	JJR	Adjective, comparative
9	JJS	Adjective, superlative
10	LS	List item marker
11	MD	Modal
12	NN	Noun, singular or mass
13	NNS	Noun, plural
14	NNP	Proper noun, singular
15	NNPS	Proper noun, plural
16	PDT	Predeterminer
17	POS	Possessive ending
18	PRP	Personal pronoun
19	PRP$	Possessive pronoun
20	RB	Adverb
21	RBR	Adverb, comparative
22	RBS	Adverb, superlative
23	RP	Particle
24	SYM	Symbol
25	TO	to
26	UH	Interjection
27	VB	Verb, base form
28	VBD	Verb, past tense
29	VBG	Verb, gerund or present participle
30	VBN	Verb, past participle
31	VBP	Verb, non-3rd person singular present
32	VBZ	Verb, 3rd person singular present
33	WDT	Wh-determiner
34	WP	Wh-pronoun
35	WP$	Possessive wh-pronoun
36	WRB	Wh-adverb
37	OTHER	Anything else I might have missed not listed here