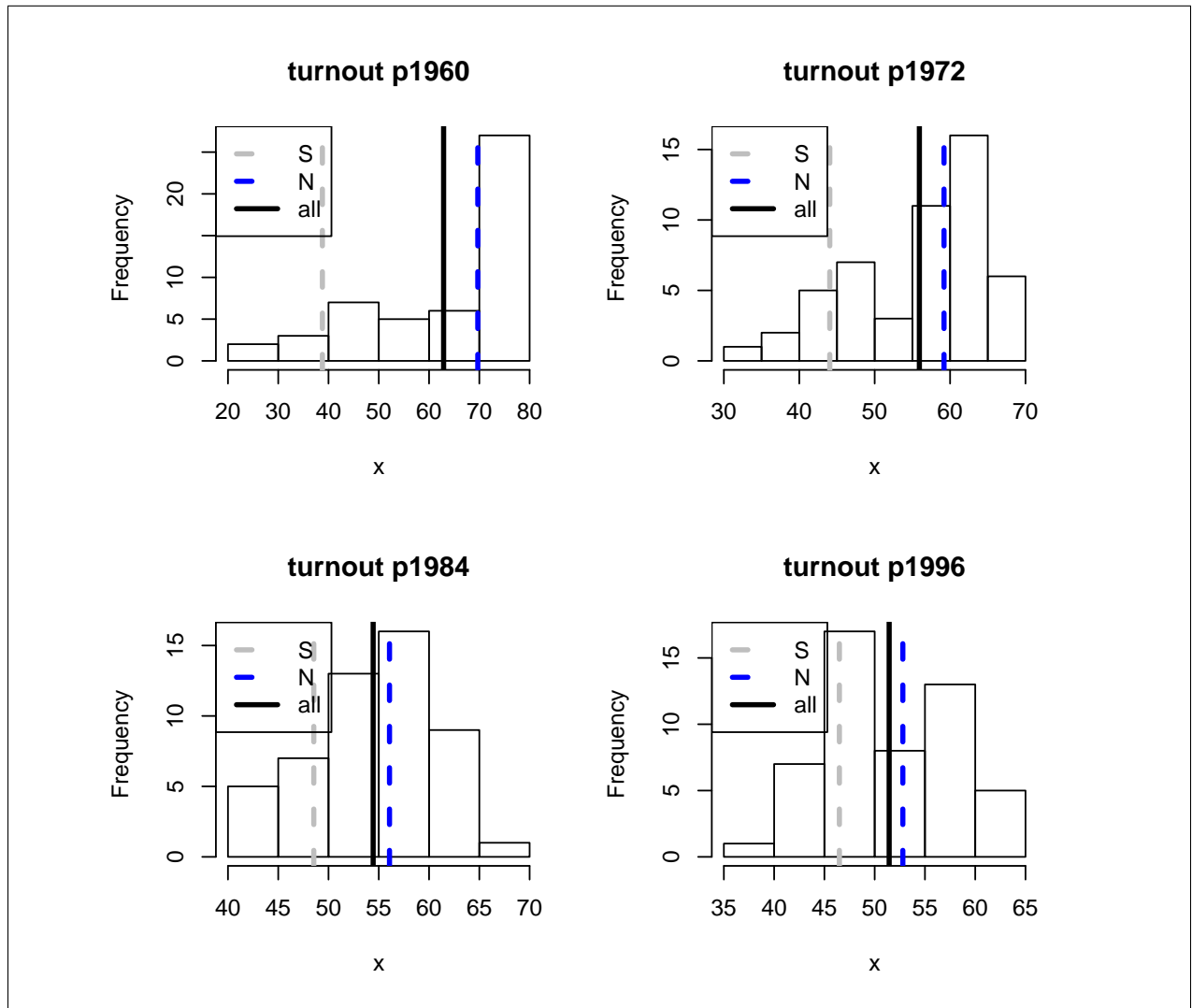


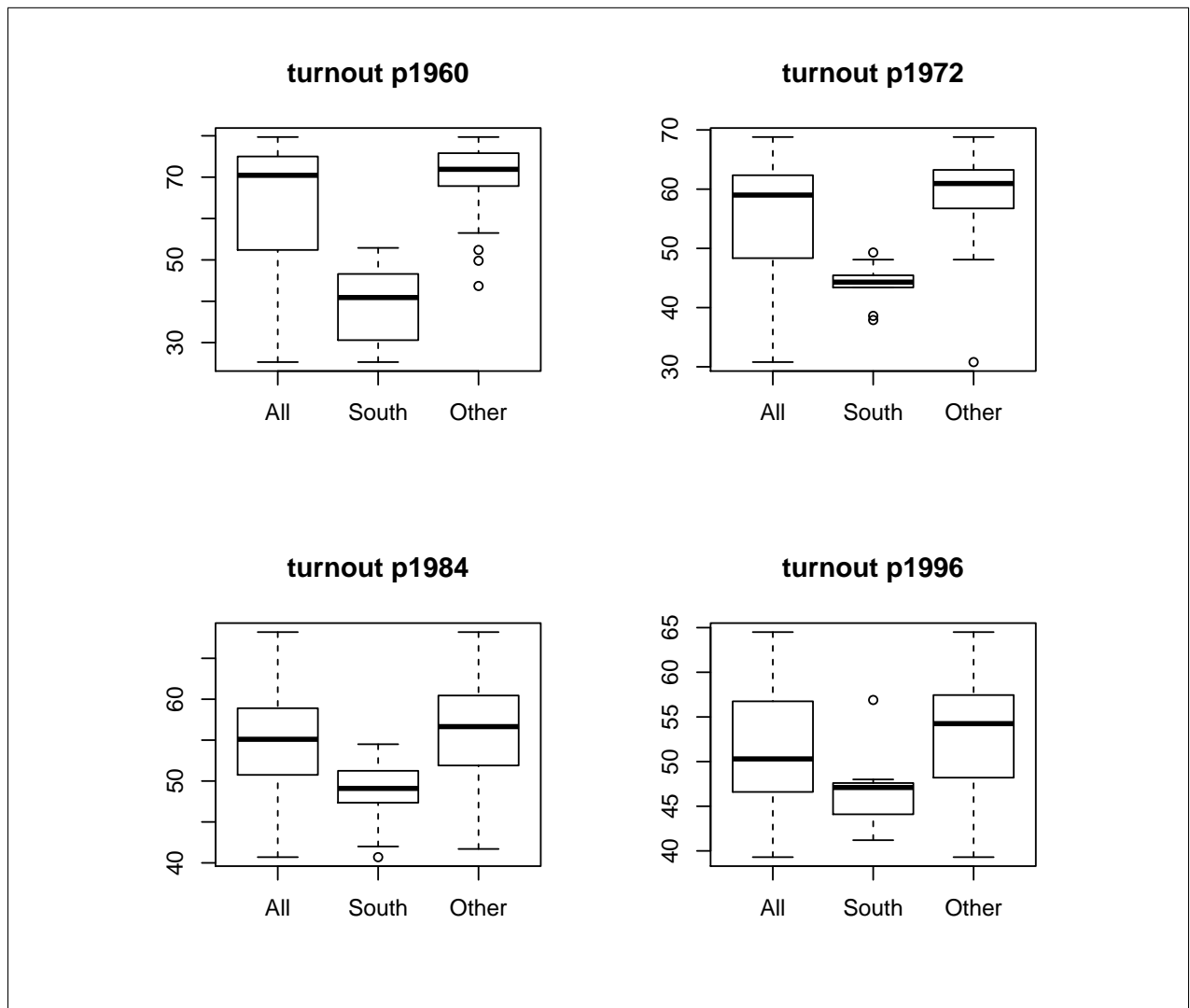
Exercise 1: 20 points

	mean	median	sd
p1960-S	38.78	40.90	9.50
p1960-N	69.69	71.90	8.48
p1960-all	62.89	70.45	15.54
p1972-S	44.05	44.30	3.43
p1972-N	59.19	60.95	7.28
p1972-all	55.93	59.00	9.12
p1984-S	48.54	49.10	4.17
p1984-N	56.06	56.65	6.05
p1984-all	54.44	55.10	6.47
p1996-S	46.49	47.10	4.29
p1996-N	52.80	54.25	6.39
p1996-all	51.44	50.30	6.51

Exercise 2: 20 points



Exercise 3: 20 points



Exercise 4: 20 points

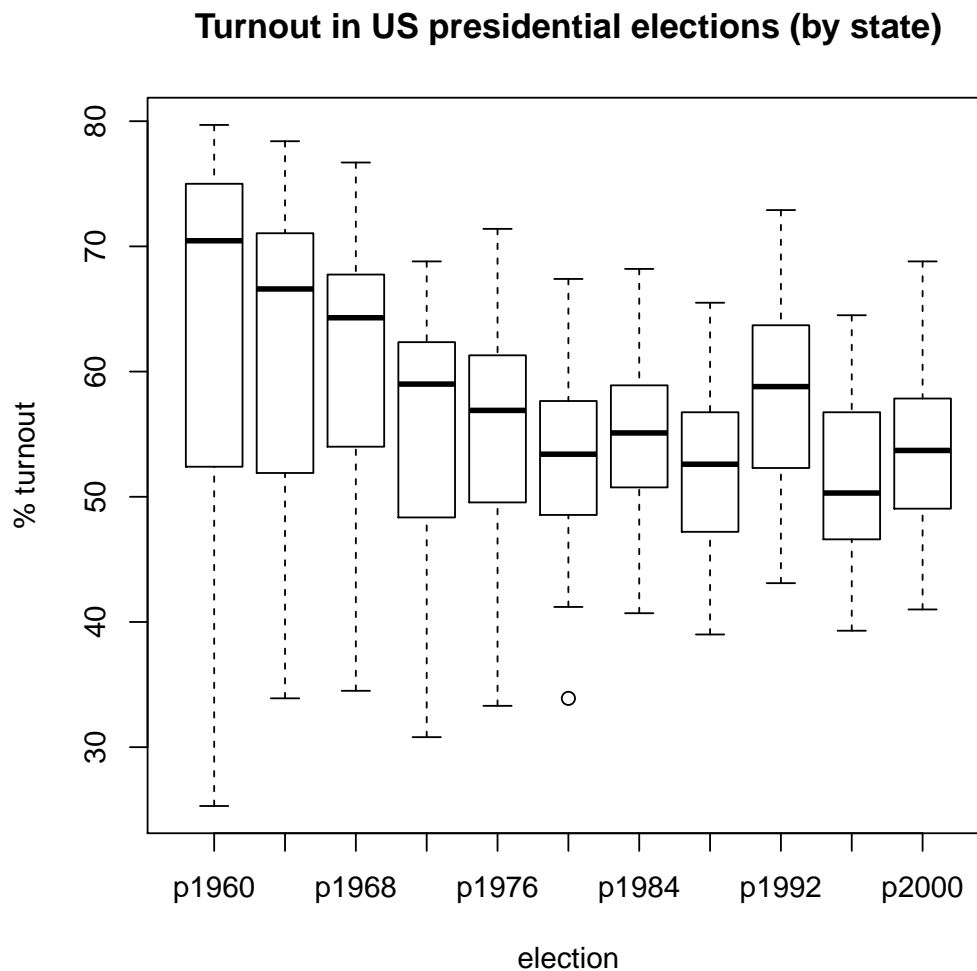
Histogram shows frequency in each bar, shows good display of most patterns going on in data subject to resolution limits imposed by bin size

Boxplot does not show many of details shown by histogram (e.g. bimodality) but tells us quartiles and outliers in a succinct and easy to see manner.

Exercise 5: 20 points

Judge answer based on following plot:

```
> boxplot(turnout[ , 2:12], main='Turnout in US presidential elections (by state)',  
+         xlab='election', ylab='% turnout')
```



Bottom line: Turnout and spread both decrease over time with interesting blips for interesting elections. Additionally, grade based on whether there is anything incorrect stated, and whether word limits (250-750) are met.