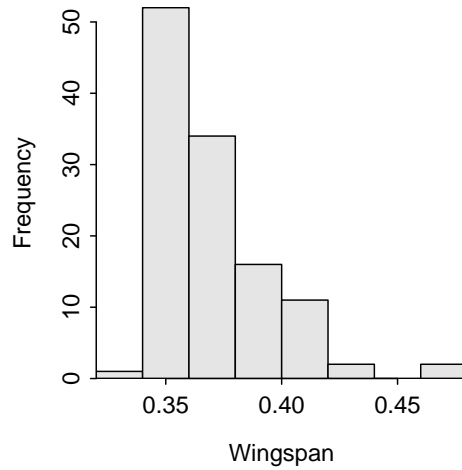
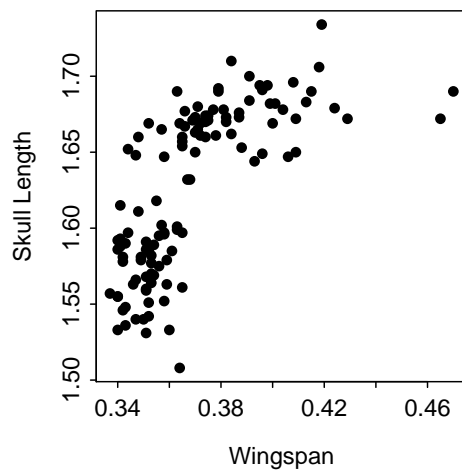


Final Exam Key – BatMorph

n	mean	sd	min	Q1	median	Q3	max
118.000	0.369	0.025	0.337	0.351	0.364	0.382	0.470



A	B	C
28.8	29.7	41.5



```
(Intercept)      canine
  0.3435292  -0.1965340
The predicted value is 0.28
The residual is 0.27 - 0.285 = -0.015
The r-squared value is 0.136
```

	A	B	C
cinereus	23	18	22
semotus	11	17	27

	A	B	C
cinereus	18.15254	18.68644	26.16102
semotus	15.84746	16.31356	22.83898

Pearson's Chi-squared test with table(b\$subsp, b\$hab)
X-squared = 4.2512, df = 2, p-value = 0.1194

Levene's Test for Homogeneity of Variance (center = median)

	Df	F value	Pr(>F)
group	1	0.0088	0.9254

116

Two Sample t-test with canine by subsp
t = 9.4103, df = 116, p-value = 5.723e-16
alternative hypothesis: true difference in means is not equal to 0
95 percent confidence interval:
0.02188319 0.03355058
sample estimates:
mean in group cinereus mean in group semotus
0.3345714 0.3068545