1. Populations and parameters, samples and statistics

2. Sampling error

3. The sampling distribution of a statistic

```
r = do(10000) * median(~GPA, data = deal(sr, 30))
qdata(c(0.025, 0.975), ~result, data = r)
quantile  p
2.5%  3.026 0.025
97.5%  3.515 0.975

histogram(~result, data = r)
densityplot(~result, data = r, plot.points = F)
```