

Panel 1

Confidence Intervals① Find \bar{x} and s ② Find $\frac{s}{\sqrt{n}}$ (std error)

	$n > 30$	$n < 30$
	90% 1.645	$df = n - 1$ (degree of freedom)
③ Find Multiplier:	95% 1.96	use table p. 593
	99% 2.57	of t -distribution

④ $\bar{x} - \text{Mult.} \cdot \frac{s}{\sqrt{n}}$ to $\bar{x} + \text{Mult.} \cdot \frac{s}{\sqrt{n}}$