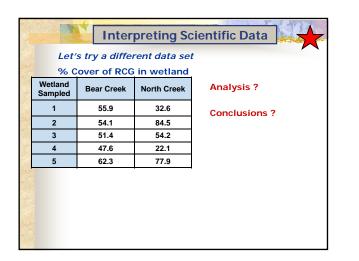
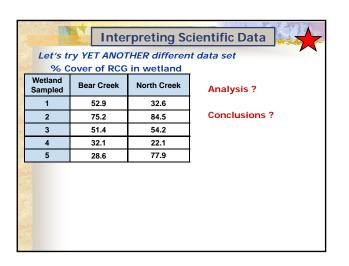
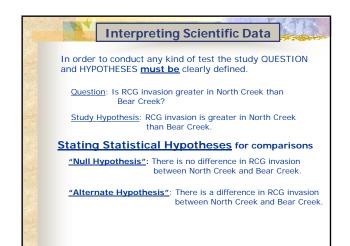


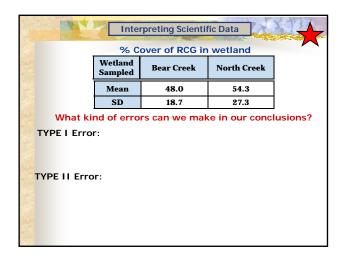
Sampled	Bear Creek	North Creek	What do we do first with these
1	14.0	32.6	data?
2	20.6	84.5	
3	18.3	54.2	Conclusions ?
4	19.6	22.1	
5	15.2	77.9	



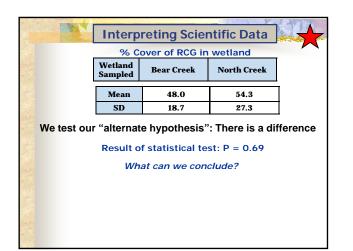




Wetland Sampled
1
2
3
4
5
Mean
SD
l d of erro

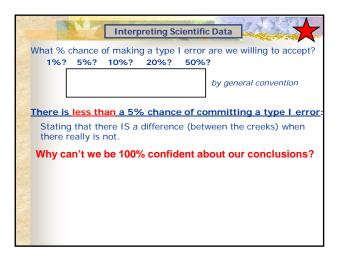


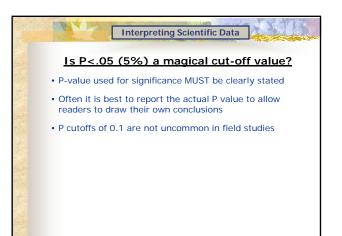
	Interp	reting Scier	ntific Data	all.
	% Co	over of RCG in	wetland	
	Wetland Sampled	Bear Creek	North Creek	
	Mean	48.0	54.3	
	SD	18.7	27.3	
"F		f statistical tes es "Probability	st: P = 0.69 /" (fractional)	



		Bear Creek	North Creek
P = 0.69	Mean	48.0	54.3
	SD	18.7	27.3
G	iven that	t probability	1.
G	iven tha	t probability	1.
	WA Sav a	bout these	rosults?

Provide States of South States of St		ng Scientifi	
Lei	r's go back	to the very firs	t data set
		Bear Creek	North Creek
P = 0.017	Mean	17.5	54.3
	SD	2.8	27.3





0 0	nterpreting Statist	ical Results
cological Characteristic	Bear Creek	North Creek
RCG Invasion (% cover)	33.0 ± 3.8 a	36.2 ± 1.2 b
% Tree Cover	22.1 ± 0.02 a	18.4 ± 0.1 b
Stream pH	6.6 ± 0.1 a	6.4 ± 0.1 b

Designating & li	nterpreting Statist	ical Results
cological Characteristic	Bear Creek	North Creek
RCG Invasion (% cover)	33.0 ± 3.8 a	36.2 ± 1.2 b
% Tree Cover	22.1 ± 0.02 a	18.4 ± 0.1 b
Stream pH	6.6 ± 0.1 a	6.4 ± 0.1 b
What can yo	<i>P<</i> ou say about TREE	c.05 cutoff used
What is the	chance you are W	RONG ?

Designating & I	Bear Creek	tical Results
RCG Invasion (% cover)	33.0 ± 3.8 a	36.2 ± 1.2 b
% Tree Cover	22.1 ± 4.2 a	18.4 ± 2.1 a
Stream pH	6.6 ± 0.1 a	6.4 ± 0.1 b
What can you sa	ay about TREE CO	/ER now?

Ecological Characteristic	Bear Creek	North Creek
RCG Invasion (% cover)	33.0 ± 3.8 x	36.2 ± 1.2 y
% Tree Cover	22.1 ± 0.02 &	18.4 ± 0.1 \$
Stream pH	6.6 ± 0.1 a	6.4 ± 0.1 b
	tter combinations	

	e fog of Statistical Sig a difference betwee	N
STATIST	ICAL SIGNIFICAN	CE
ECOLOGICAL / I	& BIOLOGICAL SIGN	IFICANCE
cological Characteristic	Bear Creek	North Creek
RCG Invasion (% cover)	33.0 ± 3.8 a	36.2 ± 1.2 k
% Tree Cover	22.1 ± 0.02 a	18.4 ± 0.1 k
Stream pH	6.6 ± 0.1 a	6.4 ± 0.1 b