

Chapter 9 Vocabulary

Give a clear and concise definition for each term. Work must be written by hand. No credit for typed work.

#	Term	Page	Definition
1	Significance Test	539	
2	Null Hypothesis	539	
3	Alternative Hypothesis	539	
4	One-Sided Alternative Hypothesis	540	
5	Two-Sided Alternative Hypothesis	540	
6	P-value	543	
7	Reject H_0	544	
8	Fail to Reject H_0	544	
9	Statistically Significant at Level α	545	
10	Type I Error	547	
11	Type II Error	547	
12	Conditions for performing a significance test about a proportion	555	
13	Test Statistic	556	
14	4-step process for a significance test	558	
15	Test statistic for a proportion	558	
16	Power	565	
17	4 ways to increase power	568	
18	Conditions for performing a significance test about a mean	575	
19	Test statistic for a mean	580	
20	Paired Data	586	