

Assignment 4 WLAN Measurement Design

	Team _____	
	Points	Actual
1. Report in General	12	
a. organization	3	_____
b. writing style	3	_____
c. clarity of technical discussion	3	_____
c. overall presentation	3	_____
2. Performance Results Justification	8	
a. limitation of one AP to three APs	2	_____
b. the number of wireless clients supported reasonably by one to three APs	2	_____
c. wireless client location considerations	3	_____
d. applications restricted or dropped	1	_____
3. Requirements List:	20	
a. detailed list of equipment to buy	1	_____
b. list of measurement experiments	3	_____
1. traffic generating tools		_____
c. performance metrics to measure by layer	2	_____
d. exact experimental methodology		_____
1. applications to test	2	_____
2. experiment schedule	1	_____
a. repetitions	1	_____
b. duration of tests	1	_____
3. location and movement of clients/APs	2	_____
4. people needed to run experiments	1	_____
5. automation and data storage	1	_____
e. Discussion of five graphs and tools	3	_____
f. preliminary list of hypotheses	2	_____
4. Grading of Questions	10	_____
Total	50	_____
Other Issues/ Comments		