

Math 125 Intro to Statistics	Spring 2016	
Chapter	Problems	
1. Controlled Experiment		
2. Observational Studies		
3. Histogram	A:3-6 all; B:1; C:4; Review: 5,6	
4. The Average and Standard Deviation	A:2-6 all; C:1; D:1,3,9; E:4,5,9; Review:6	
5. The Normal Approx for Data	A:1; B:1,3,5; C:1,2; D:1; E:1,2; F:1; Review: 8	
7. Plotting Points and Lines	B:1,4; C:1; D:2,5; E:1,2,4,5	
8. Scatter Diagram	B:2,3	
	A:5; C:3,4; D:1,2,3; Review: 3,11	
9. Correlation	A:2-5; E:4,5	
10. Regression	A:2,4; C:1,2; D:1; Review: 2	
13. Probability	A:2,4; B: 1,2,4; C: 1,2,3; D:2,3,8	
13. Probability	Review: 4,6,8	
14. More About Chance	B:4,5; C:4,5; D:4; Review: 5,12	
15. Binomial Formula	A:3,5; Review:8	
16. Law of Averages	A:1; B:3,4; C:1,2,3	
17. Expected Value & Standard Error	A:1,4,6; B:1,4; C:2; D: 1,3,7	
19. Sample Surveys	A: 9,11; Review: 10,11.	
20. Chance Error	A: 2,4,5; B:2; Review: 9,10	
21. The Accuracy of Percentages	A:2,4,7,8; C:5	
23. The Accuracy of Averages	A:2,5; B:6, D:1	
26. Tests of Significance	D: 2,3; E: 2,3,4,5,6,7	