**AP Statistics – Chapter 4 Assignments**

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| **Date** | **Topic** | **Assignment** |
|  | 4.1A Introduction, Samplingand Surveys, How to SampleBadly, How to Sample Well:Random Samples | **Read 205-215**Do 1, 3, 5, 7, 9, 11 |
|  | 4.1B Other Sampling Methods | **Read 215-219**Do 17, 19, 21,23, 25 |
|  | 4.1C Inference for Sampling,Sample Surveys: What CanGo Wrong? | **Read 220-225**Do 27, 28, 29, 31, 33, 35 |
|  | 4.2A Observational Studies vs.Experiments, The Languageof Experiments, How toExperiment Badly | **Read 231-236**Do 37-42, 45, 47, 49, 51, 53 |
|  | Quiz 4.1 |  |
|  | 4.2B How to Experiment Well,Three Principles ofExperimental Design | **Read 236-242**Do 57, 63, 65, 67 |
|  | 4.2C Experiments: What CanGo Wrong? Inference forExperiments | **Read 242-246**Do 69, 71, 73, 75\* |
|  | 4.2D Blocking, Matched PairsDesign | **Read 246-252**Do 77, 79, 81,85 |
|  | 4.3A Scope of Inference, theChallenges of EstablishingCausation | **Read 261-265**Do 91-98, 102-108 |
|  | 4.2 Class Experiments | Do 55, 83, 87,89 |
|  | Chapter 4 Review |  |
|  | Chapter 4 Test (MC) |  |
|  | Chapter 4 Test (FR) |  |
|  | Chapter 1-4 Cumulative Test |  |