**AP Statistics Assignments**

**Unit 7**: ***Sampling Distributions***

*With each new chapter, you will now be required to do a summary of one of the chapters we covered first semester. The summary is to be your own creation, including any and all formulas, graphs, examples, definitions, and anything else you think will help you remember what you should know and understand and what you should be able to do. At the end of the semester, the summaries will earn you some extra points on an assignment TBA.*

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| **Date** | **Text** | **Topic** | **Assignments** |
| **Reading** | **Exercises** |
| 1/7 |  |  |  | Review final exam |
| 1/8 | 7.1 | Sampling Distributions | p. 421 - 423 | CW: Sampling Distributions Activity HW: FRAPPY 2005 #2 and 2009B #2 |
| 1/9 | 7.1 | Sampling Distributions | p.424 - 429  | CW: Complete Sampling Distributions ActivityHW: p. 436 #1 – 5 odd |
| 1/10 | 7.1 | Sampling Distributions | p.429 - 436  | p. 437 #9 – 23 odd due 1/14 |
| 1/11 | 7.1 | Sampling Distributions | p.429 - 436  | CW: 7.1 PracticeHW: p. 437 #9 – 23 odd due 1/14 |
| 1/14 | 7.2 | Sampling Distributions |  | **7.1 QUIZ**HW: Chapter 1 Summary due 1/16 |
| 1/15 | 7.1 | Sampling Proportions | p.440 - 447 | CW: Reese’s ActivityHW: Chapter 1 Summary due 1/16 |
| 1/16 | 7.2 | Sampling Proportions | p.440 - 447 | Balance Night 😊 |
| 1/17 | 7.2 | Sampling Proportions | p.440 - 447 | CW: Sampling Proportions PracticeHW: p. 447 # 27 – 39 odd, 43, and 45 |
| 1/18 | 7.3 | Sample Means | p.450 - 456 | p. 461 # 49 – 55 odd |
| 1/21 | **NO SCHOOL – MLK DAY** |
| 1/22 | 7.3 | Sample Means  | p.456 - 461 | CW: Central Limit Theorem Activity HW: Chapter 2 Summary |
| 1/23 | 7.3 | Sample Means  | p.456 - 461 | CW: Sample Means PracticeHW: p. 462 #57 – 67 odd |
| 1/24 | 7.1-7.3 |  | None | CW: Central Limit Theorem Practice HW: Unit 7 Summary **AND**Review /Study Guide  |
| 1/25 | 7.1-7.3 |  | None | **Unit 7 TEST** |