Assignment name	Final Exam	
Chapter coverage	1, 3-10	
Displays with chapters	3	
Total points	38	
Estimated time:	55m 43s+	
Metrics-based assignment difficulty	Easy (0), Moderate (37),	

#	Question ID	Objective	Estimated time
1	1.4-8 (tb)	Solve percentage problems.	41s
2	3.2-13 (tb)	Find the mean, median, mode, and midrange of a data set.	1m 24s
3	3.2-33 (tb)	Find a weighted, trimmed, or geometric mean.	2m 24s
4	3.3-14 (tb)	Find the range, variance, and standard deviation of sample data.	1m 59s
5	3.4-8 (tb)	Find z-scores.	57s
6	3.4-18 (tb)	Find a percentile or quartile.	2m 14s
7	4.2-10 (tb)	Calculate probabilities using the Classical Method.	18s
8	4.2-16 (tb)	Calculate probabilities using the Classical Method.	1m 53s
9	4.3-17 (tb)	Find probabilities using the formal addition rule.	38s
10	4.4-9 (tb)	Use the formal multiplication rule.	1m 7s
11	4.5-7 (tb)	Find conditional probabilities.	1m 35s
12	4.6-7 (tb)	Use the combinations rule.	1m 2s
13	5.2-9 (tb)	Find the mean and the standard deviation of a probability distribution.	1m 40s
14	5.2-13 (tb)	Find the mean and the standard deviation of a probability distribution.	1m 55s
15	5.2-22 (tb)	Identify unusual results with probabilities.	25s
16	5.2-27 (tb)	Determine the expected value.	1m 27s
17	5.3-9 (tb)	Calculate probabilities using the binomial probability formula.	1m 38s
18	5.3-19 (tb)	Calculate probabilities using the binomial probability formula.	2m 18s
19	5.4-18 (tb)	Find the mean and standard deviation for binomial distributions.	33s

20	6.2-9 (tb)	Use a standard normal distribution to find the probability.	51s
21	6.2-34 (tb)	Find probabilities when given z scores.	1m 8s
22	6.3-11 (tb)	Find probabilities and percentages from known values.	2m 25s
23	6.3-13 (tb)	Find probabilities and percentages from known values.	1m 15s
24	6.3-23 (tb)	Find probabilities and percentages from known values.	1m 19s
25	6.5-14 (tb)	Apply and interpret results of the Central Limit Theorem.	1m 56s
26	7.2-1 (tb)	Find critical values.	52s
27	7.2-12 (tb)	Find the margin of error.	3m 7s
28	7.2-21 (tb)	Construct confidence intervals for population proportions.	2m 43s
29	7.3-18 (tb)	Determine the sample size required to estimate μ.	2m 43s
30	8.3-1 (tb)	Test claims about a proportion.	1m 47s
31	8.3-6 (tb)	Test claims about a proportion.	2m 20s
32	9.4-3 (tb)	Perform calculations for matched pairs.	1m 49s
33	9.4-5 (tb)	Perform calculations for matched pairs.	1m 16s
34	9.4-15 (tb)	Construct confidence intervals for matched pairs.	59s
35	10.2-10 (tb)	Conduct a hypothesis test to determine correlation.	1m 14s
36	10.3-1 (tb)	Use the equation of the regression line to make predictions.	54s
37	10.3-7 (tb)	Find the equation of the regression line and make predictions.	57s
38	10.4-12 (tb)	Find measures of variation.	