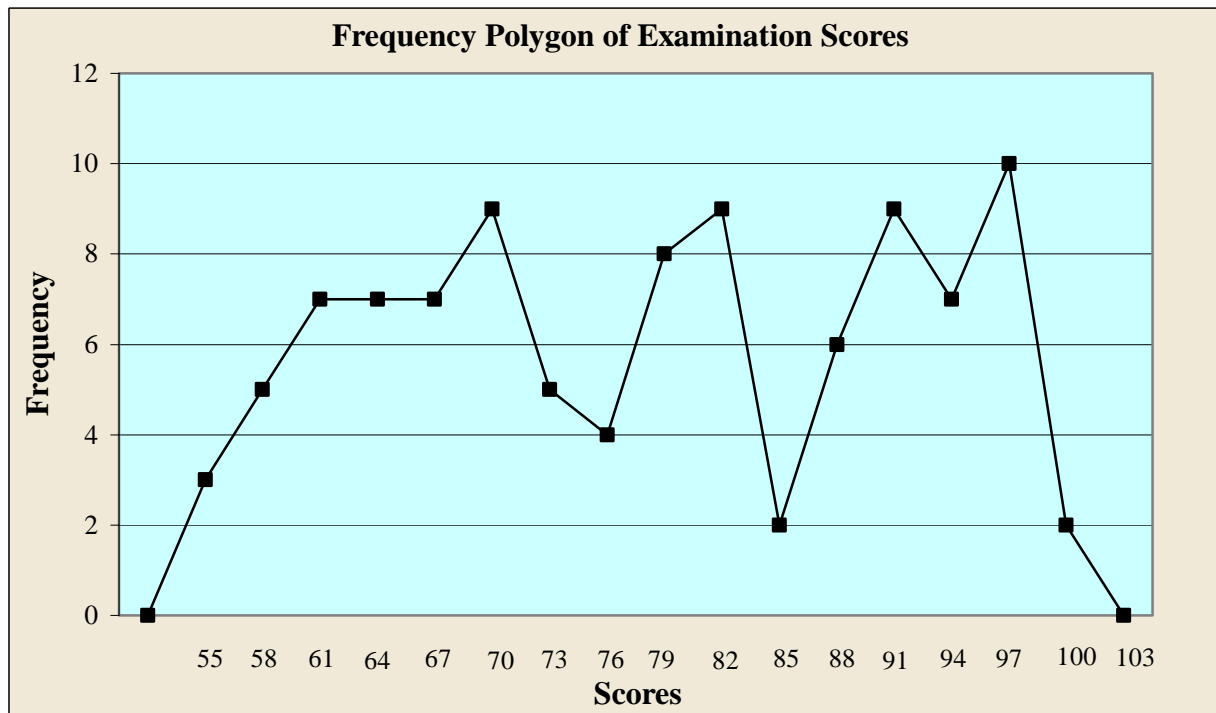
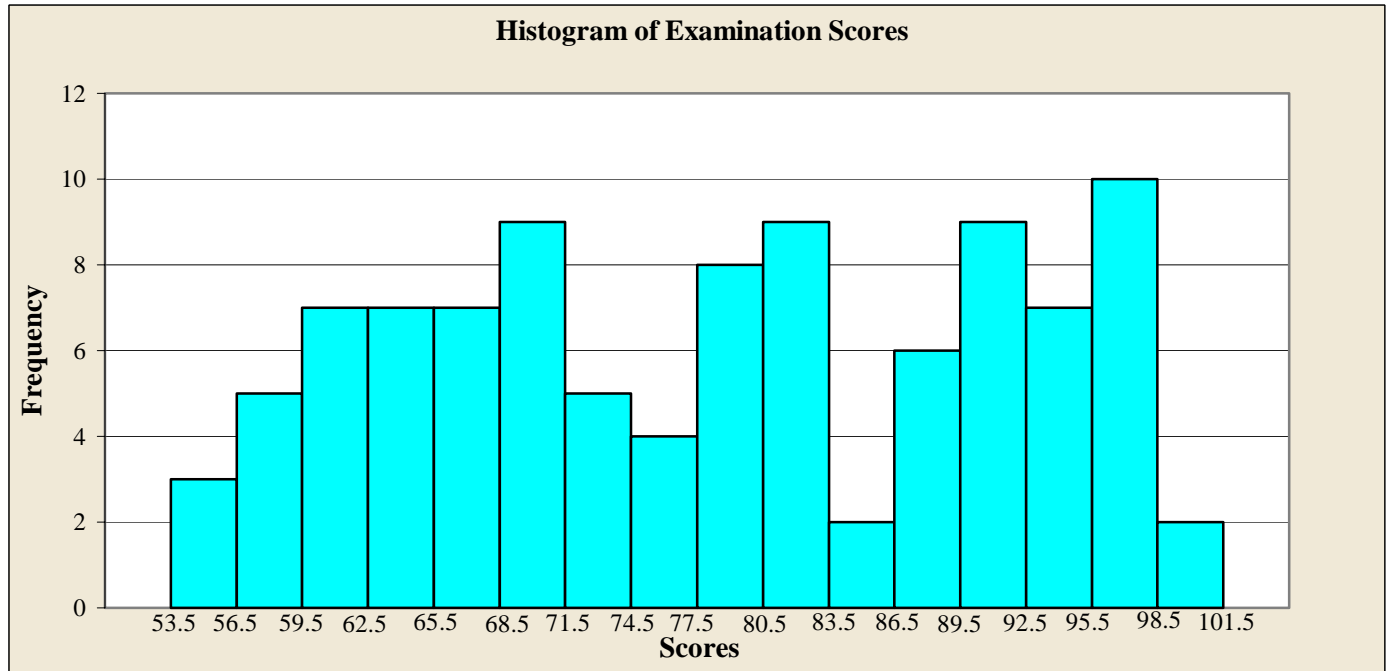
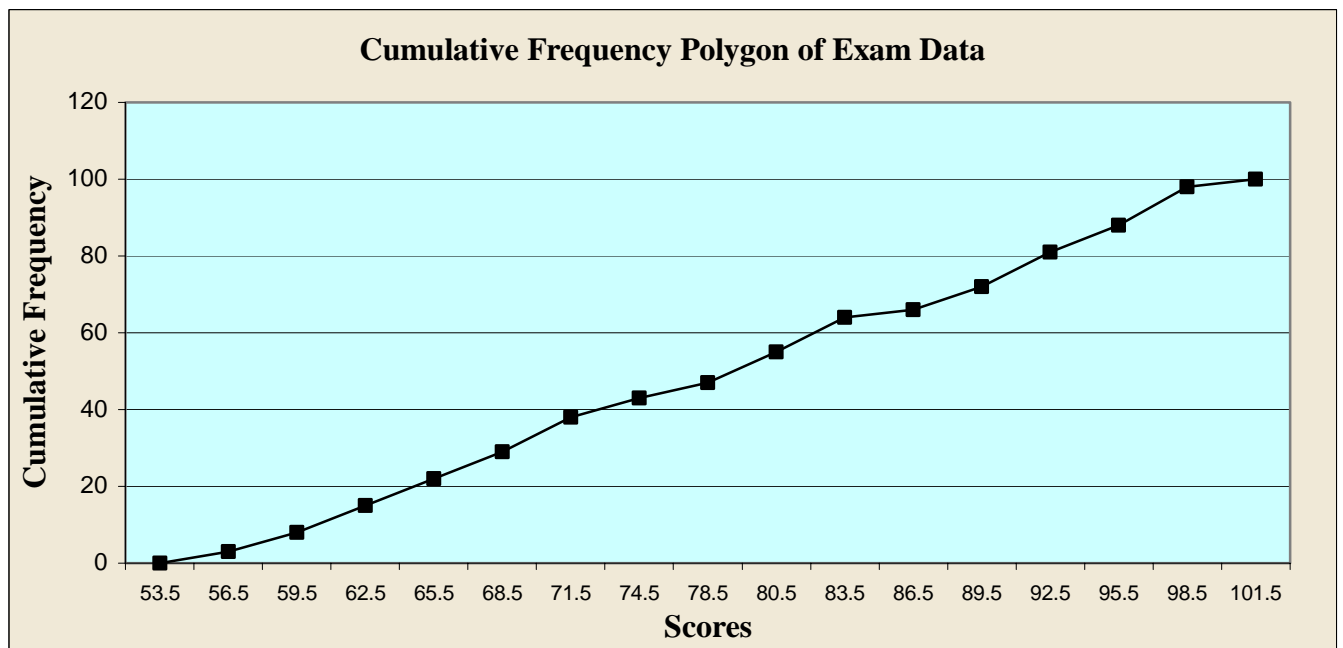
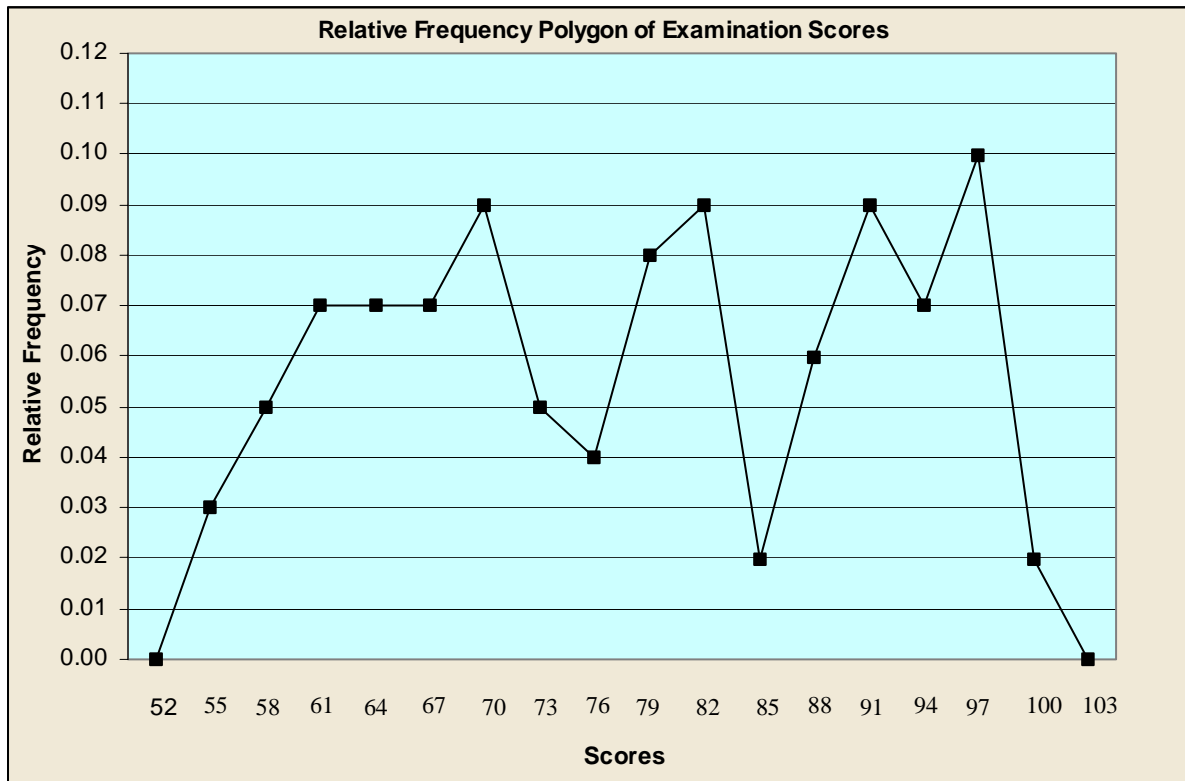
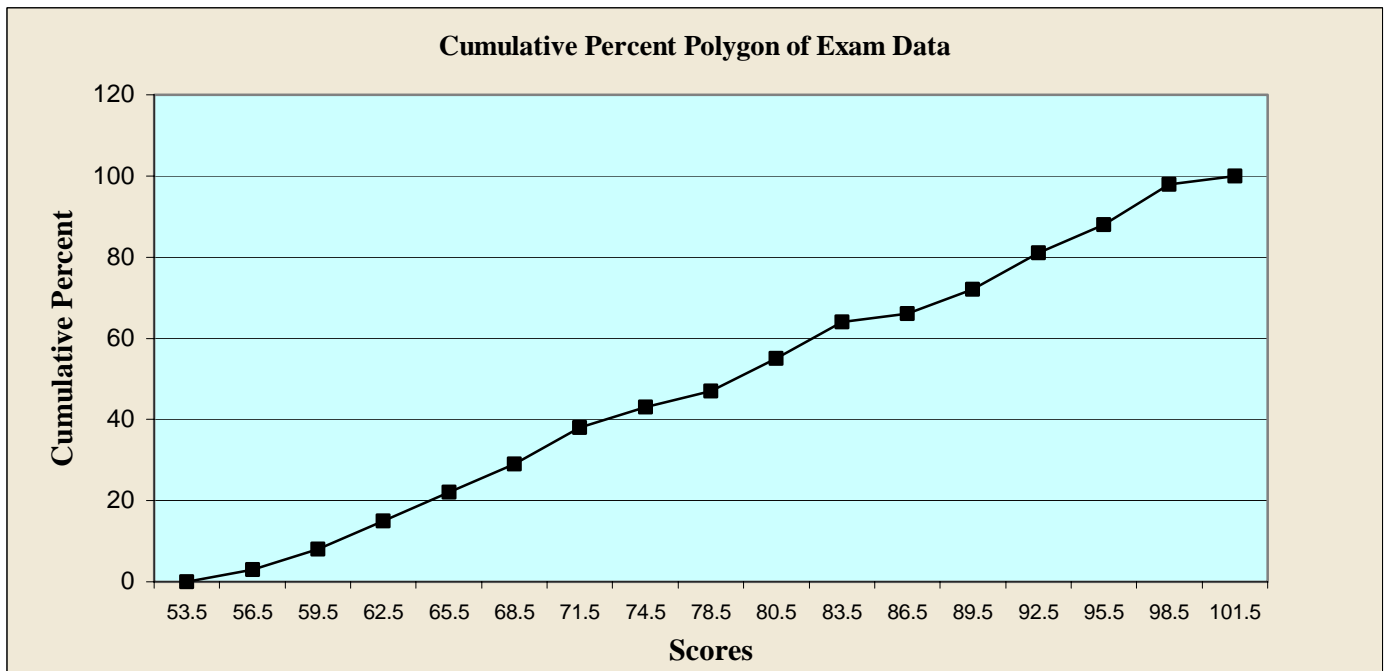
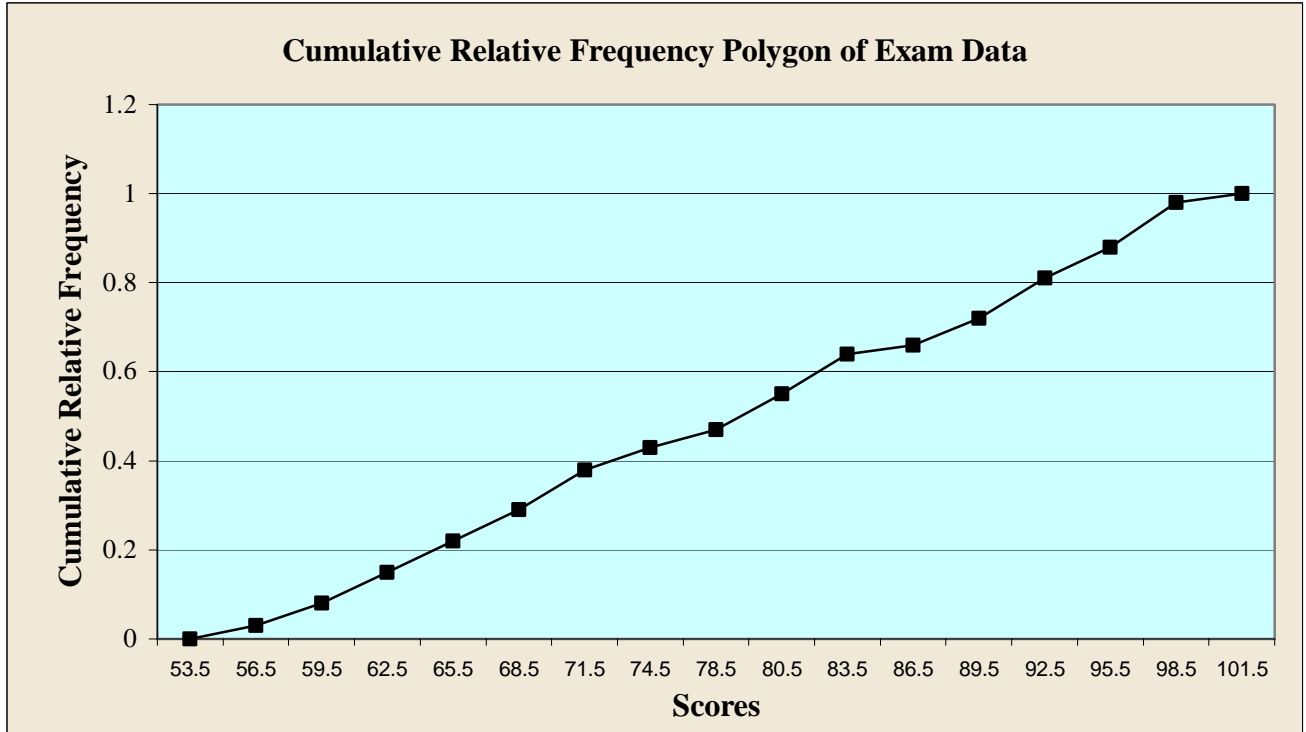


Practice Computational Problem Solutions

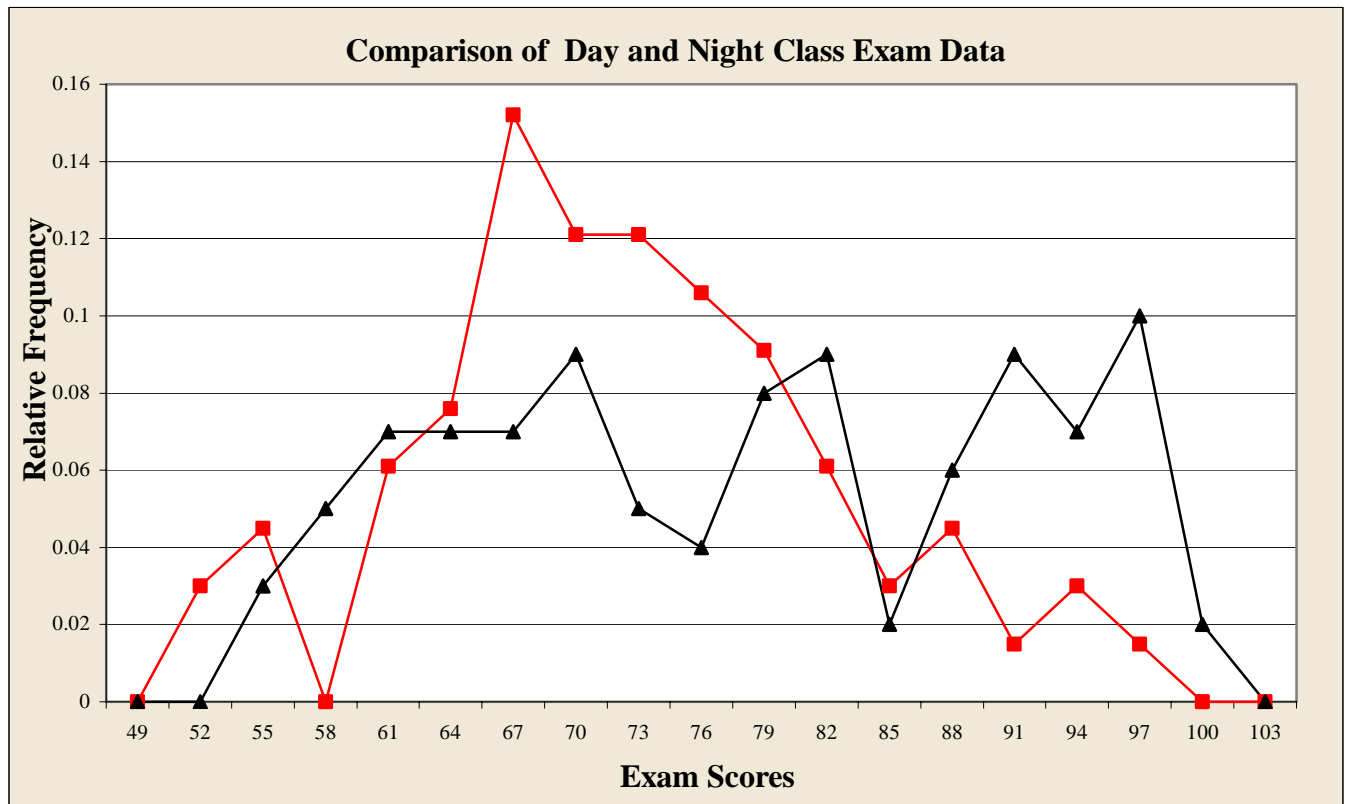
1.







2.



Day = Black

Night = Red

Overall, the day class did better on the exam than the night class. Compared to the day class, the night class had more scores mid-range between 64 and 79, yet fewer scores above 88.

3. The grouped frequency distribution constructed from the histogram data is shown below.

<i>Real Limit</i>	<i>Apparent Limit</i>	<i>f</i>	<i>Mid-Point</i>	<i>cum f</i>
239.5 - 254.5	240 - 254	1	247	200
224.5 - 239.5	225 - 239	10	232	199
209.5 - 224.5	210 - 224	14	217	189
194.5 - 209.5	195 - 209	27	202	175
179.5 - 194.5	180 - 194	29	187	148
164.5 - 179.5	165 - 179	56	172	119
149.5 - 164.5	150 - 164	29	157	63
134.5 - 149.5	135 - 149	22	142	34
119.5 - 134.5	120 - 134	6	127	12
104.5 - 119.5	105 - 119	6	112	6

4. SAT Verbal Scores

Stem Leaf

49	5 8 9 9 9
50	1 1 1 1 3 4 5 5 5 6 6 6 8
51	0 1 1 1 4 9
52	0 0 1 1 3 3 3 3 3 5 5 5 8 8 8 8
53	5 5 5 5 5 5 5 5 5 6 6
54	0 2 2 2 4 4 4 4 4 4 4 4 4 4 4 8
55	1 7 7 7
56	6 6
57	0
58	6 6
59	
60	0