**Case 4 Answer Key**

a) No students from WV. b)

|  |  |  |
| --- | --- | --- |
| **State** | **Count** | **Percentage** |
|  CO | 1712 | 48% |
| NM | 485 | 14% |
| AZ | 292 | 8% |
| CA | 152 | 4% |
| AK | 110 | 3% |
| OK | 106 | 3% |
| TX | 101 | 3% |
| IL | 59 | 2% |
| UT | 36 | 1% |
| IA | 34 | 1% |

|  |  |  |
| --- | --- | --- |
| Ranges | Students in Range | Percentage of Total |
| 0 | 297 | 8.4% |
| 10 | 105 | 3.0% |
| 25 | 240 | 6.8% |
| 50 | 93 | 2.6% |
| 100 | 1513 | 42.6% |
| 250 | 311 | 8.8% |
| 500 | 565 | 15.9% |
| 1000 | 336 | 9.5% |

c) Answers vary. d)

|  |  |  |
| --- | --- | --- |
| **Distance** | **Count** | **Percent** |
| 0-50 | 642 | 18% |
| 50-100 | 93 | 3% |
| 100-150 | 305 | 9% |
| 150-200 | 335 | 9% |
| 200-250 | 873 | 25% |
| 250-300 | 141 | 4% |
| 300-350 | 85 | 2% |
| 350-400 | 58 | 2% |
| 400-450 | 14 | 0% |
| 450-500 | 13 | 0% |
| 500-550 | 10 | 0% |
| 550-600 | 63 | 2% |
| 600-650 | 92 | 3% |
| 650-700 | 112 | 3% |
| 700-750 | 64 | 2% |
| 750-800 | 67 | 2% |
| 800-850 | 29 | 1% |
| 850-900 | 24 | 1% |
| 900-950 | 76 | 2% |
| 950-1000 | 28 | 1% |

e)



 f) 