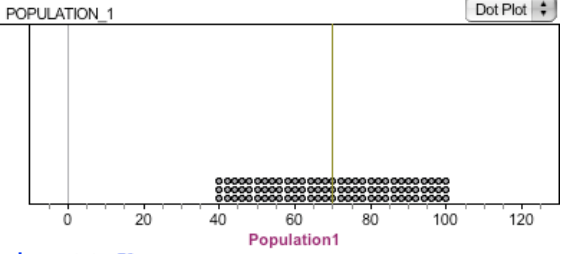
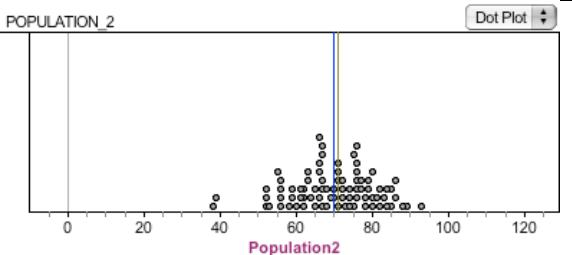
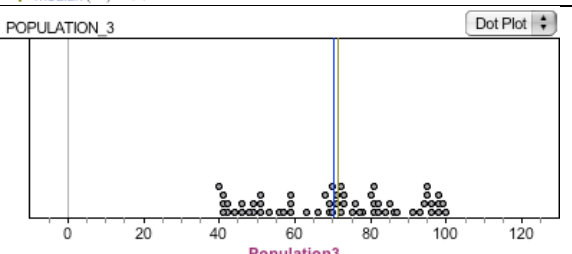
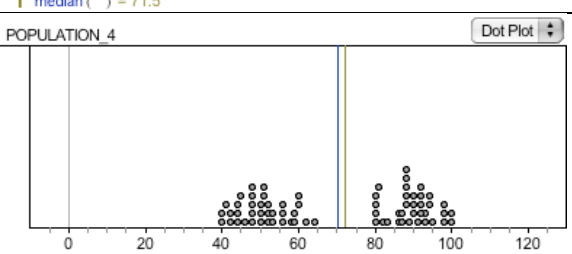
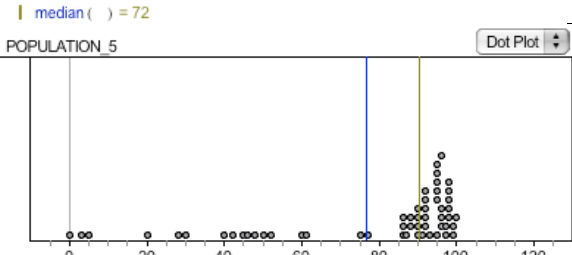


## APPENDIX A

### Sampling Bag Activity Population Model Distributions

Population 1 $N_1 = 93$  Uniform 40-100 (engineered)	<p>POPULATION_1</p>  <p>mean ( ) = 70 median ( ) = 70</p>
Population 2 $N_2 = 80$  Unimodal, symmetric (randomnormal(70,10))	<p>POPULATION_2</p>  <p>mean ( ) = 69.875 median ( ) = 71</p>
Population 3 $N_3 = 60$  Uniform 40-100 (randominteger(40,100))	<p>POPULATION_3</p>  <p>mean ( ) = 70.3333 median ( ) = 71.5</p>
Population 4 $N_4 = 70$  Bimodal (engineered)	<p>POPULATION_4</p>  <p>mean ( ) = 70.0714 median ( ) = 72</p>
Population 5 $N_5 = 54$  Skewed left (engineered)	<p>POPULATION_5</p>  <p>mean ( ) = 76.7222 median ( ) = 90.5</p>