

Figure 1 is a line graph illustrating the growth of 10 different populations over 21 generations. The Y-axis represents the population size, ranging from 1,000 to 10,000. The X-axis represents the generation number, ranging from 1 to 21. All populations start at approximately 1,200 individuals in generation 1. The populations are distinguished by color: red, orange, yellow, green, cyan, blue, magenta, pink, purple, and black. The red population shows the highest growth, reaching nearly 9,000 by generation 21. The black population shows the lowest growth, reaching approximately 2,600 by generation 11.

