The advancement of data science has had a great impact on our understanding of our economic and social systems. In “The Big Picture”, Geoff West depicts that “the number of networked devices in the world is now more than double that of the entire global population and the total screen area of all such devices is now larger than one square foot per person” (440). This means that on average, each person in the world has multiple devices, which store and collect millions of pieces of data. Through the use of data science, it has become possible to organize all of this information, giving people access to information that could help companies create new products and services. As the amount of technology each person uses increases, the amount of data collected will also increase. This means that in the future, data science will be even more important than it is today. Owen Barder writes that “his (Nicholas Georgescu-Roegen) insight, which is, really, at the heart of all this stuff, is that economic systems are not like evolutionary systems, they are evolutionary systems” (Barder). In an evolutionary system, species mutate in a way that benefits their population, giving them a better chance of survival. With data science, our understanding of the interests and passions of others has allowed companies to make certain products that the community desires, leading to more economic growth. Ultimately, the use of data science helps people determine the behaviors of different populations, communities, and individuals. As data science continues to grow in importance and capability, we will be able to

further understand other groups of people, bringing the world closer together.