

[Agree or disagree: Genetic engineering will have a positive influence on society in the future]

Although still in its infancy, genetic engineering will be a tremendous boon to future societies. Specifically, the technology will eliminate genetic diseases, help protect wildlife, and stabilize the global food supply. Genetic engineering has potentially life-changing health applications. For example, the technology has opened the door to the possibility of identifying fatal diseases early or neutralizing genetic defects before birth. In addition to the improvement in individual quality of life, the long-term significance of healthier populations only reinforces the importance of this technology. The environmental implications of genetic engineering are also pertinent. Accelerated by unprecedented industrialization, global warming has become one of many factors behind the dwindling number of wildlife species. Genetic engineering, however, could help bring back extinct species and strengthen the genes of endangered ones, which would benefit society greatly as healthy ecosystems are a key source of many resources indispensable for modern needs. Finally, genetic engineering offers modern-day solutions that promise lasting impacts on future generations. Growing populations are putting greater strain on the global food supply, which is already at the mercy of worsening climate change. Genetic modification, however, could boost yields and create more-resilient crops, both of which would prove vital in famine-stricken areas and regions with poor climates. Therefore, tackling human health issues, the issue of endangered species, and the escalating food crisis via genetic engineering underscores just how invaluable a tool such technology will be for effecting positive societal change in the future.