

20-BY8 Humans and natural selection

Well, when I look at it I think of it as survival of the fittest, when I think of evolution. So, the evolution of the hare was certainly survival of the fittest. Maybe natural selection; that's how I think of it. The weak don't survive and the strongest survive. That's how I think of evolution but that doesn't happen to us - or maybe at the start it did. But I think how we evolved is very different compared to other animals on Earth due to our incredible intellect compared to others. So I believe that Evolution can be very funny, at times.

Claim(s) **Modern humans are no longer susceptible to natural selection.**

Any challenges to the expressed claim?

Anything to disagree with?

Any clarification needed?

Question(s). **Does Homo sapiens have complete control over its environment and therefore, control over natural selection?**

Have humans stopped evolving?

Could Homo sapiens give rise to a new species?

Note: Mutations continue to occur. It can be argued that change in allele frequency, independent of natural selection, does not just stop for any viable, ongoing population.

Setting mutations aside, for Homo sapiens not to be subject to natural selection pressures, the species would need to be immune to food scarcities, predation, and disease. It is arguable that many selective forces have changed or been eradicated. But the assertion that all these selection pressures have been eliminated for all peoples all over the world is not sustainable. For example, bacteria and viruses associated with human health continue to evolve and remain a selection pressure.

Sexual selection, the competition for human mates, or choice of mate, driven by the preference by one sex for certain characteristics in individuals of the other sex as factors in human evolution, is another consideration. Heightened awareness of body image is arguably a phenomenon of the Internet age and may, in some circumstances, be maladaptive.

Could Homo sapiens give rise to a new species? Might future colonisation of other worlds result in geographical separation and disconnected breeding populations over future millennia?