There are many myths and beliefs surrounding the use of vaccines around the world. They begin with people who believe that vaccines are harmful and cause more problems than they prevent. By not getting vaccinated because they think that it is unnecessary and/or dangerous, these people are helping the spread of disease by allowing themselves to be susceptible to a preventable disease instead of protecting themselves. Without vaccines, great accomplishments in health like the eradication of smallpox around the world and the decline of many other diseases would not have been possible. The main misconceptions about vaccines seem to be the thought that the vaccines do not actually work or make the disease more prevalent, or that certain vaccinations actually cause more serious health complications like autism or SIDS. By making the truth more widely known, more disease can be prevented and the health of the world can improve even more.