## Topic 2 DQ 2 (Obj. 2.1)

How do the five senses influence our perception of the world? Choose one of the senses and explain how the loss of it would affect your day-to-day perception of the world.

The five senses impact perception **by sending signals to the brain** that affect how we react to and interpret the world around us. "When certain pathways are "closed off," the brain is able to take a detour of sorts" (Tokuyama, 2017). This is related to brain plasticity. The sense I am going to choose is sight. Without my sight, I wouldn't be able to do my job and I wouldn't be able to take care of my farm. To be honest if I couldn't see my children I would go into a depression. To lose my sight would be a very big deal to me. Unlike losing my sense of taste, smell, or hearing.

*Supersensors: How the loss of one sense impacts the others*. (2017, June 23). Wu Tsai Neurosciences Institute. https://neuroscience.stanford.edu/news/supersensors-how-loss-one-sense-impacts-others