Think card week 4 Brennan Giles

“HIV has to invade cells to reproduce. Within these cells, it

produces more virus particles by converting viral RNA into DNA

in the cell and then making many RNA copies. The conversion is

done through an enzyme called reverse transcriptase.” (pg 23)

**“Most HIV tests look for the presence of antibodies to the**

**virus rather than detecting the virus itself: if a person has**

**antibodies, they have the virus. The most common test**

**for antibodies is the enzyme-linked immunosorbent assay**

**(ELISA) (pg 26)”**

Most of this information has already been explained in class, such as that 75-85% of HIV is spread through both homosexual and heterosexual intercourse. Primarily homosexual however as it is a blood borne disease.

I think the worst part is that it can spread to infants through the placenta which feels so unfair for the child. Today, we use nevirapine to help prevent this transmission.

Was HIV stopped primarily because of medication or education?

If HIV came from monkeys, was it because someone had sex with a monkey? The video we watched implied infected monkey blood may have contacted a human’s injury.