

Name \_\_\_\_\_  
Date \_\_\_\_\_

Class \_\_\_\_\_  
Disease Lab  
(40 minutes)

### Rules of the Activity

1. Each student gets a test vial half filled with fluid. The fluid represents body fluids (for example, blood, semen, or vaginal secretions). Only one of the vials contains the "HIV virus".
2. A role card is attached to each vial. This identifies a behavioral role (telling when and with whom you can exchange body fluids).
3. When you exchange body fluids, use your pipette to remove some of your fluid and deposit in the vial of the other person. You should receive back an equal amount of their fluid.
4. You must ask the other person for permission to exchange fluids. You may NOT tell the other person what your role is.
5. You can exchange fluids **only** if the exchange is in keeping with your behavioral role, as stated on your role card.
6. Keep track of who you exchange fluids with.  
Name of 1<sup>st</sup> person I exchanged fluids with \_\_\_\_\_  
Name of 2<sup>nd</sup> person I exchanged fluids with \_\_\_\_\_  
Name of 3<sup>rd</sup> person I exchanged fluids with \_\_\_\_\_  
Name of 4<sup>th</sup> person I exchanged fluids with \_\_\_\_\_  
Name of 5<sup>th</sup> person I exchanged fluids with \_\_\_\_\_
7. After a short period of time exchanging fluids, it will be time to "get tested for HIV."

### Analysis – use the back, if necessary, for any of the questions

1. Did you test positive for HIV? \_\_\_\_\_
2. What was your behavioral role? \_\_\_\_\_
3. Were you able to trace the route of infection back to its original source? \_\_\_\_\_
4. Describe the method you used to trace the route of infection.

5. From the class data fill in the following table and determine the risk for each of the roles.

Role	Number who practiced this behavioral role	Number who tested "HIV Positive"	Risk of contracting AIDS (low risk, some risk, or high risk)
Practice abstinence			
Promiscuous			
Intravenous Drug User			
Steroid Abusing Athlete			
Alcohol Abuser			

6. What did you learn from this activity?