



Health: Lesson Plan



Health - lesson plan and activity

Overview of learning activities

This is an interactive learning activity that aims to engage students in discussion around the global HIV epidemic. Through discussion and movement, students will learn about the proportion of India and Zimbabwe's population living with HIV and analyse the impacts of this.

Learning outcomes

Students will develop their knowledge and understanding of HIV and AIDS as a key global issue. Students will also utilise their communication and reflection skills through class discussion.

Materials needed

This activity requires sticky notes and a calculator.

Directions

Step 1

Direct all students to stand at the front of the classroom. Ask one in five students to hold a sticky note (for example, if you have a classroom with 25 students, ask five students to volunteer). Ask these students to stand apart from the rest of the students.

Now, tell the class they represent the entire population of Zimbabwe. Ask them if they can guess what segment of the population the students with sticky notes represent.

Answer: These students represent the percentage of people in Zimbabwe who are living with HIV.

Here are some questions to prompt discussion:

- Ask students if this seems like a high percentage or not.
- Have students calculate what it would be like if their entire school represented Zimbabwe. What percentage of the school would be infected? (Example: If the school has 2,000 students, 400 would be infected.)
- Does this seem low, average, high or extremely high?
- Can students come up with any disease/social stigma/issue that currently affects 20 per cent of their class or school? What is the impact of this in their environment?

Step 2

Regroup the students and take back the sticky notes from all but one student. Explain that this student roughly reflects the less than one per cent of people infected with HIV in India.

Discussion

- Which country had the bigger problem with HIV and AIDS?
- Are there more people in Zimbabwe living with HIV than in India?

Tell students the population of Zimbabwe is roughly 13.2 million and the population of India is roughly 1.2 *billion*. Have students calculate the number of people in each country living with HIV.

Answer:

Zimbabwe: 13,182,908 people / 14.3 per cent with HIV = 1,885,155 individuals infected with HIV

India: Approximately 1,220,800,000 people/0.3 per cent with HIV = 3,662,401 individuals infected with HIV.

Discussion

- Are you surprised by the statistics of HIV and AIDS in India and Zimbabwe?
- Which country, India or Zimbabwe, do you think is worse off and why?
- What impact do you think this has on public healthcare needs?
- What do you think can be done in each country to improve this situation?