

# Fighting Climate Change



## "How much our schoolmates knew about the causes of climate change, sustainable forest management and If they would support indigenous management of forests?"

### Hypotheses

1. Our schoolmates know the causes of climate change
2. Our schoolmates don't know about sustainable forest management
3. Our schoolmates are not supportive of indigenous sustainable forest management practices (=ISFMP)

### Methodology

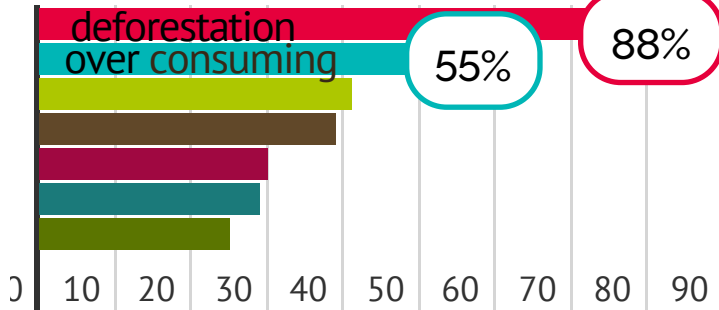
Questionnaire : 10 questions about climate change and ISFMP

N = 124 ( Students of Hokkai-Gakuen Sapporo High School)

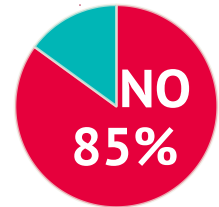


### Results

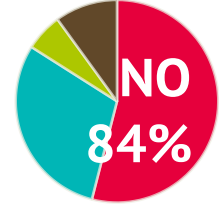
Q Which of these are some things that cause climate change?



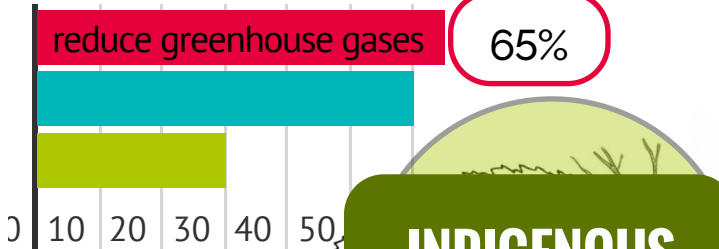
Q Do you know the meaning of "Clear cut"?



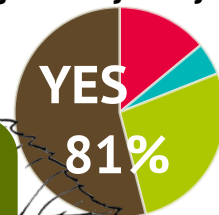
Q Do you know about "ISFMP"?



Q Which of these is how a forest helps fight climate change?



Q Do you want to incorporate indigenous ways into your life?



INDIGENOUS KNOWLEDGE

SUSTAINABILITY

### In Brazil

Traditional land management practices are **2.5 times better** at lowering deforestation than current land management practices.

### In America

the indigenous Menominee people of Wisconsin manage 235,000 acres of forest. The Menominee approach is unique, it blends modern forestry science with the traditional beliefs of their culture about the forest. Only mature trees are carefully selected and cut down. This method preserves both the ecology and the climate.

### Conclusion

there is data to show that contrary to what we expected, students aren't opposed to ISFMP. This result makes us hopeful for not just fighting climate change but also for solving inequalities faced by indigenous people around the world. And importantly, for the Ainu people of Hokkaido. We want to do further research to see if there is a difference in opinion between students who have grown up with indigenous cultures, like we have in Hokkaido, and those who haven't. Also we would like to talk to our principal about putting ISFMP content into the curriculum.