

The environment

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introduction

- Today, global warming is one of the most serious problems about environment.
- It is thought that increase of CO₂ is main reason.
- We think that deforestation(森林破壊) and thermal power generation(火力発電) promote increasing CO₂.

Introduction 2

- In the fact, when forests are lost, their function, changing CO₂ into O₂ stop working.
- Thermal power generation use fossil fuel so it emits CO₂
- The more electric power we use, the more CO₂ is come to emit.

⇒ How general people (science/humanities students) think about these problems?

method

	men	women
science	27	21
humanities	23	25

Method 1

1. Do you save electric power?
2. How many ways do you know about saving power?
3. Choose one which line in descending order about power consumption.
4. Do you think that saving power is effective in preventing global warming?
5. Are you worried about deforestation?
6. Do you think deforestation is related to global warming?

Method 2

7. Do you think human caused global warming?
8. Do you think Japanese government take measures against environmental problems?
9. Which country(developed/developing) should make effort for taking measures against global warming?
10. arrange the following environmental problems in order of seriousness

Method 3

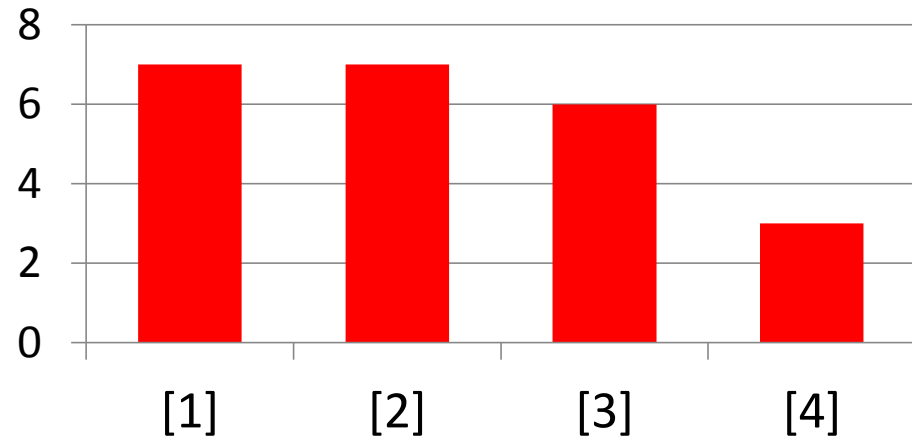
- [Q1, Q4, Q5, Q6, Q7, Q8](#)
[1] agree [2] agree a little
[3] disagree a little [4] disagree
- [Q2](#) [1] ≤ 2 [2] 3 [3] 4 [4] ≥ 5
- [Q3](#)
[1] air conditioner \succ hot carpet \succ kotatsu
[2] hot carpet \succ air conditioner \succ kotatsu
[3] air conditioner \succ kotatsu \succ hot carpet
[4] kotatsu \succ air conditioner \succ hot carpet
- [Q9](#)
[1] developed country [2] developing country
[3] neither [4] both

hypothesis

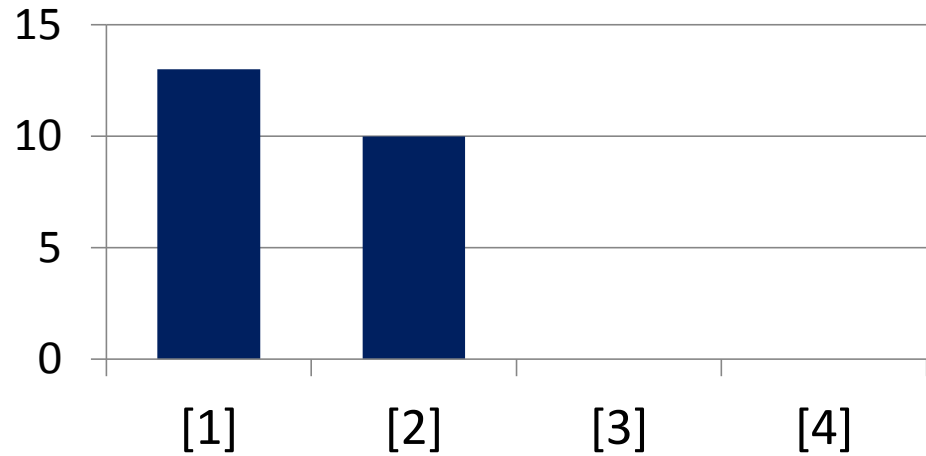
- Most of science students think global warming is caused by human but, not many humanities students think so.
- Many students are worried about global warming.
- A few students grasp electric power correctly .
- Most students have the opinion which developed countries should make effort .

Q1: Do you save electric power?

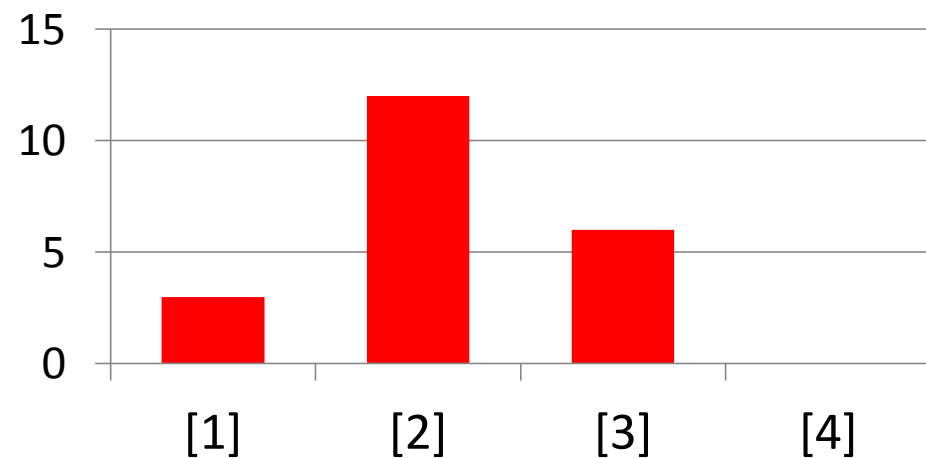
Female humanity students



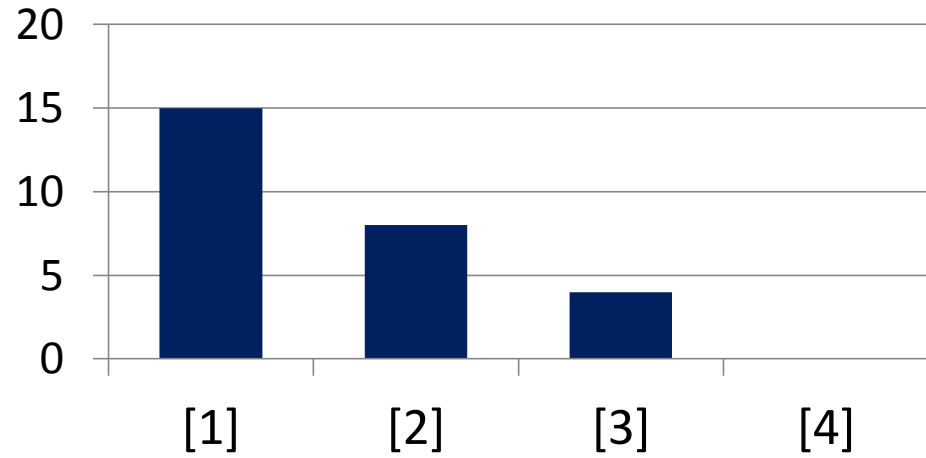
Male humanity students



Female science students

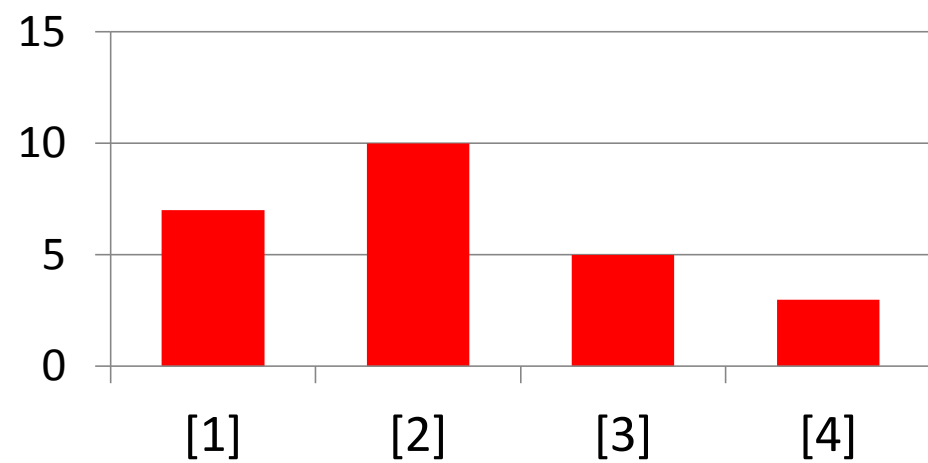


Male science students

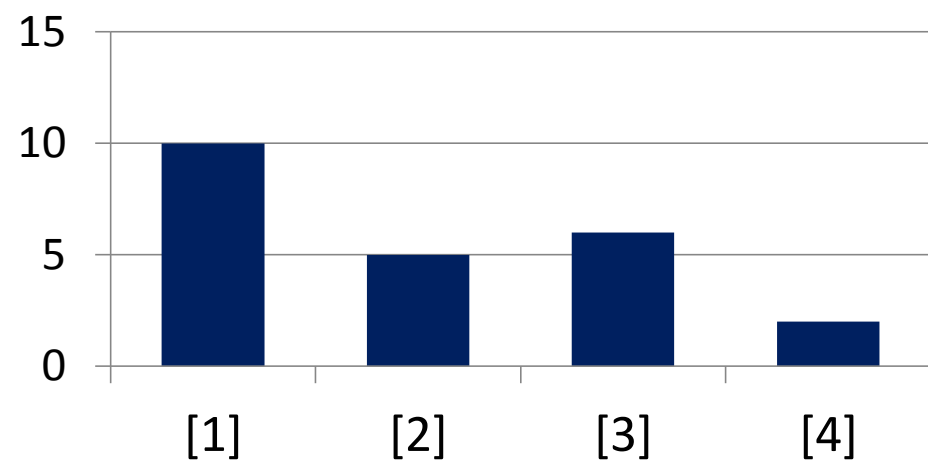


Q2 :How many ways do you know about saving power?

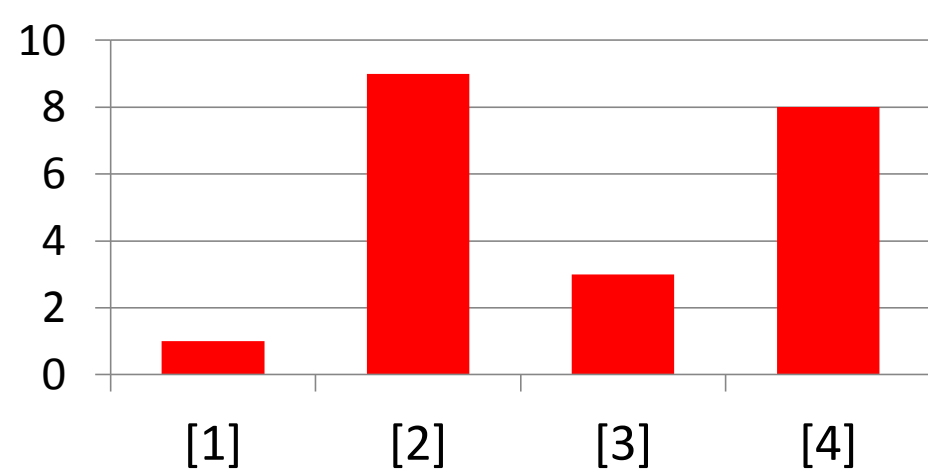
Female humanity students



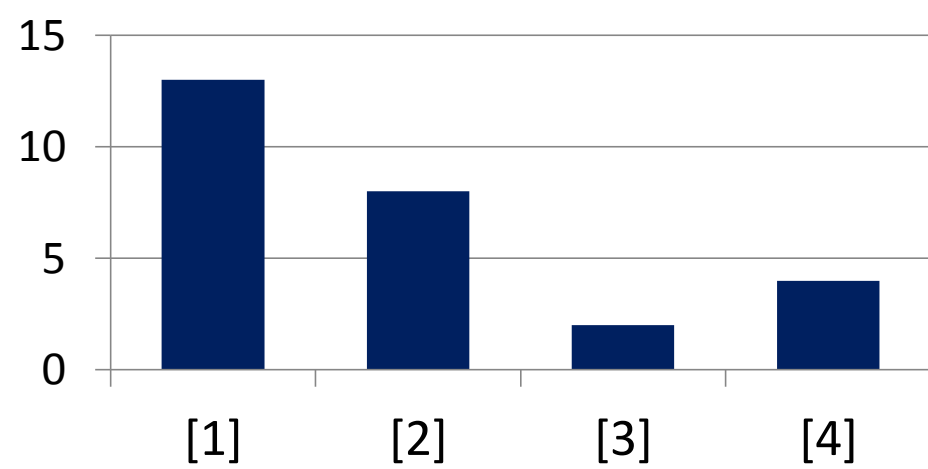
Male humanity students



Female science students

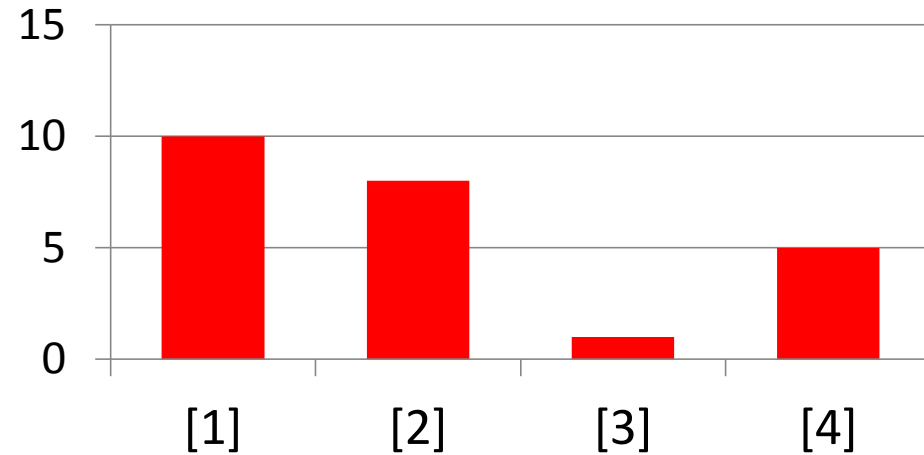


Male science students

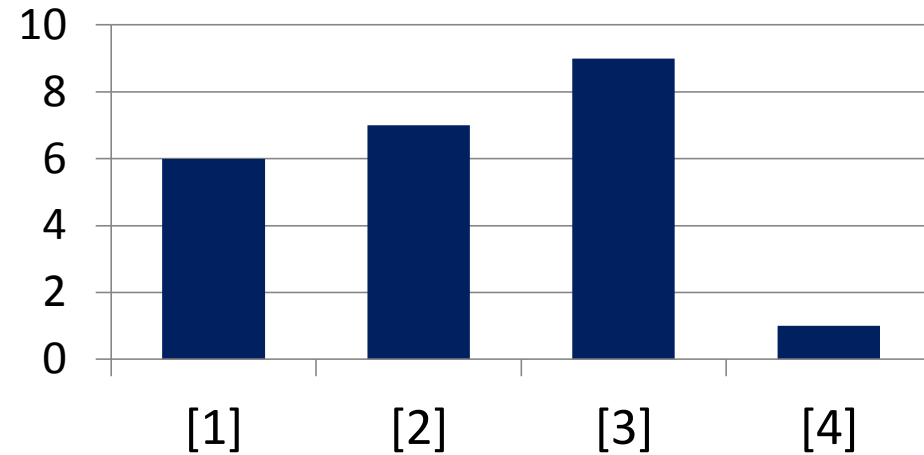


Q3: Choose one which line in descending order about power consumption.

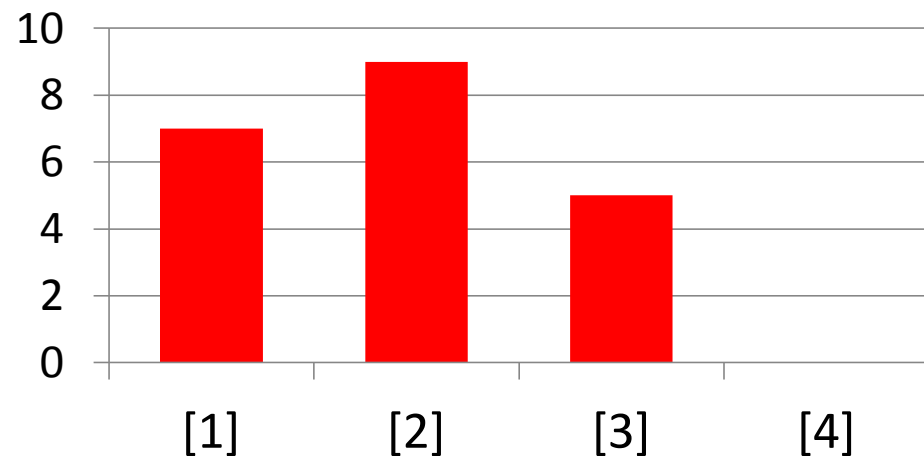
Female humanity students



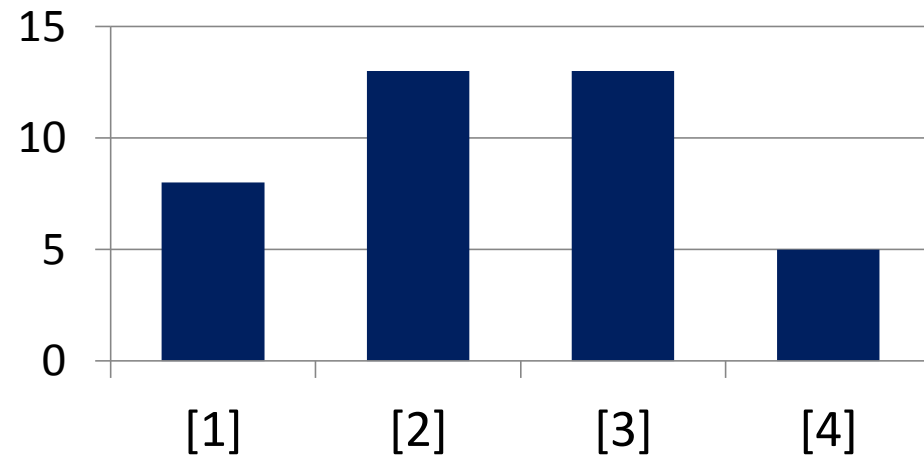
Male humanity students



Female science students

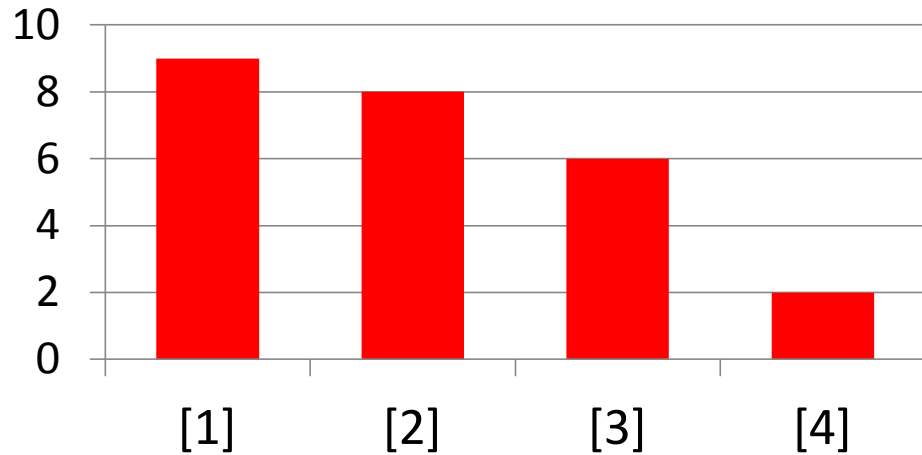


Male science students

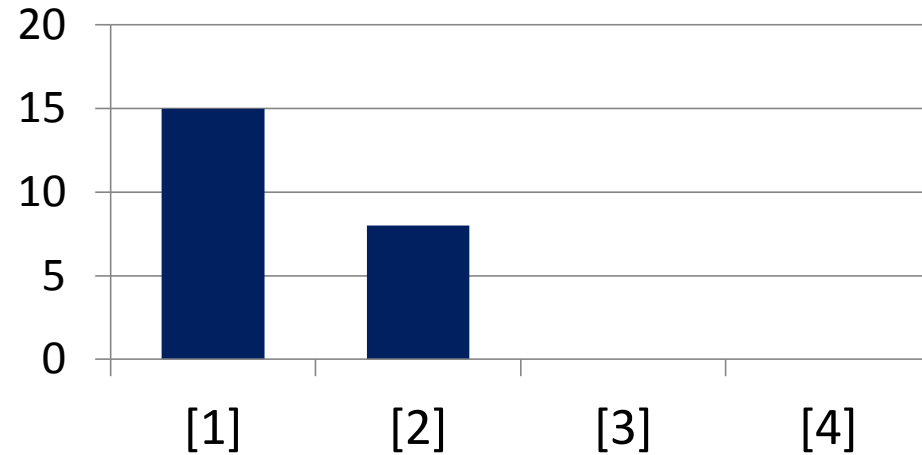


Q4: Do you think that saving power is effective in preventing global warming?

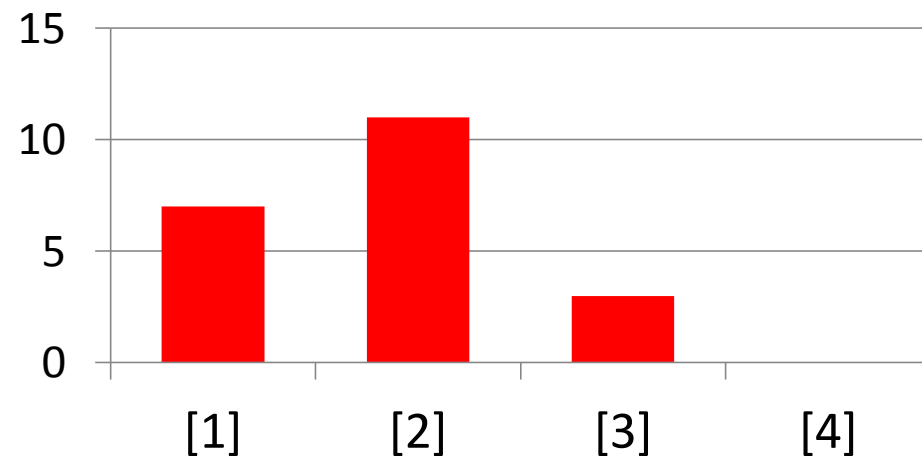
Female humanity students



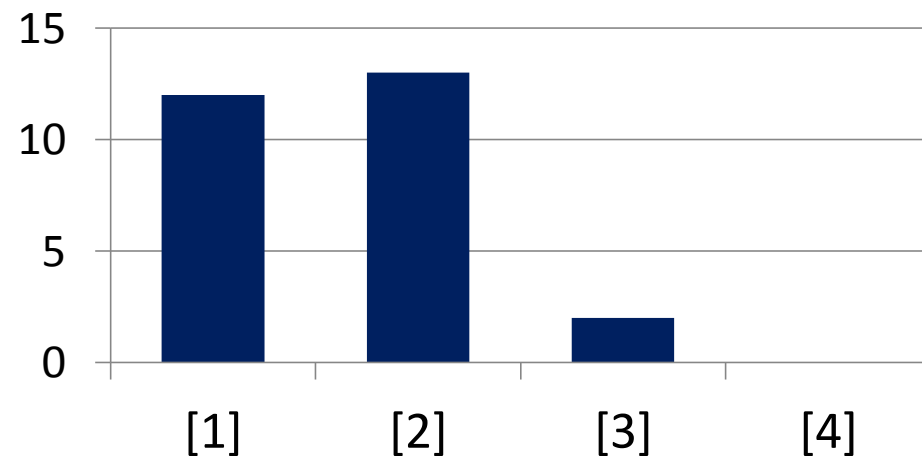
Male humanity students



Female science students

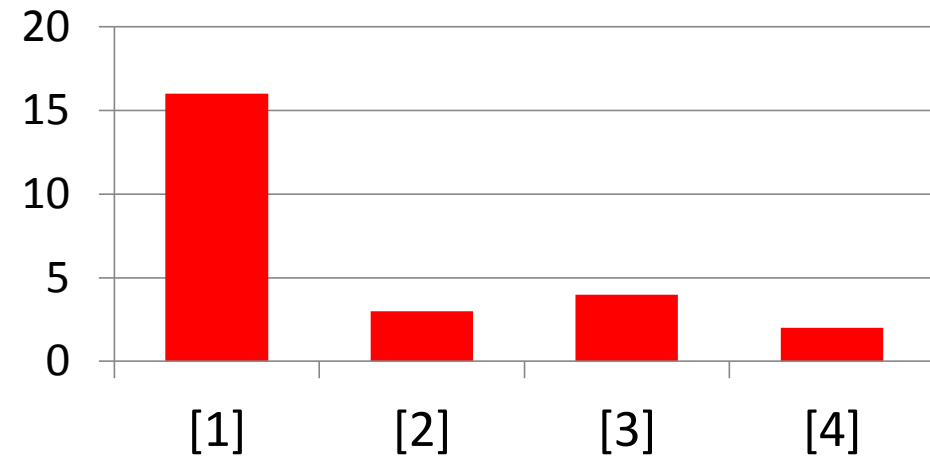


Male science students

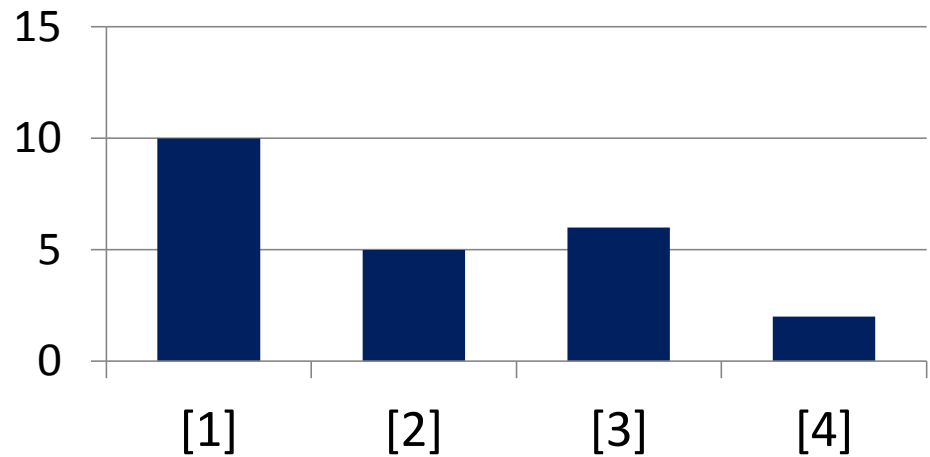


Q5: Are you worried about deforestation?

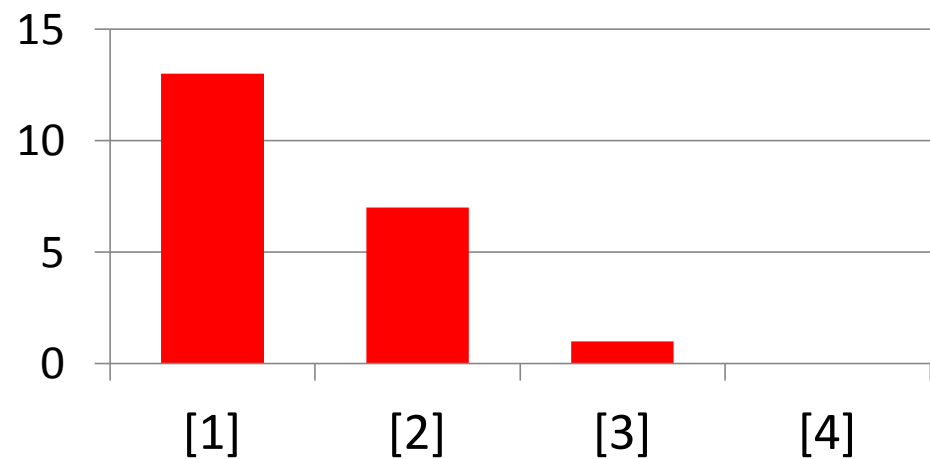
Female humanity students



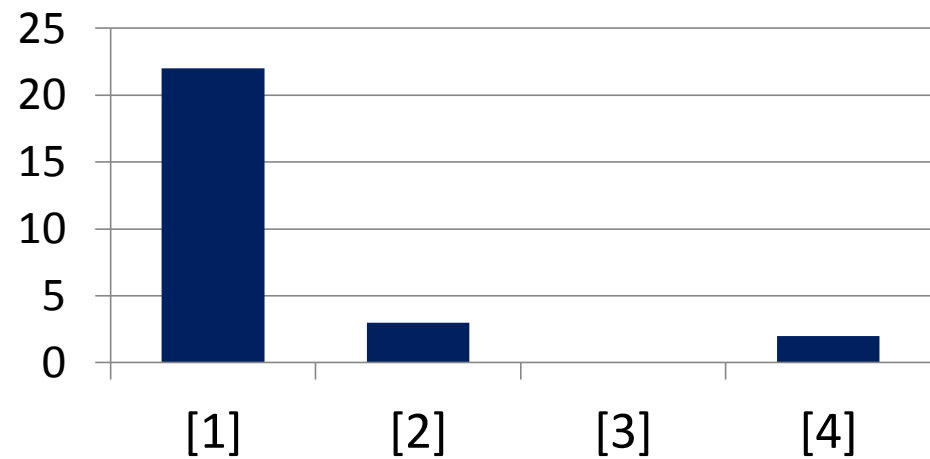
Male humanity students



Female science students

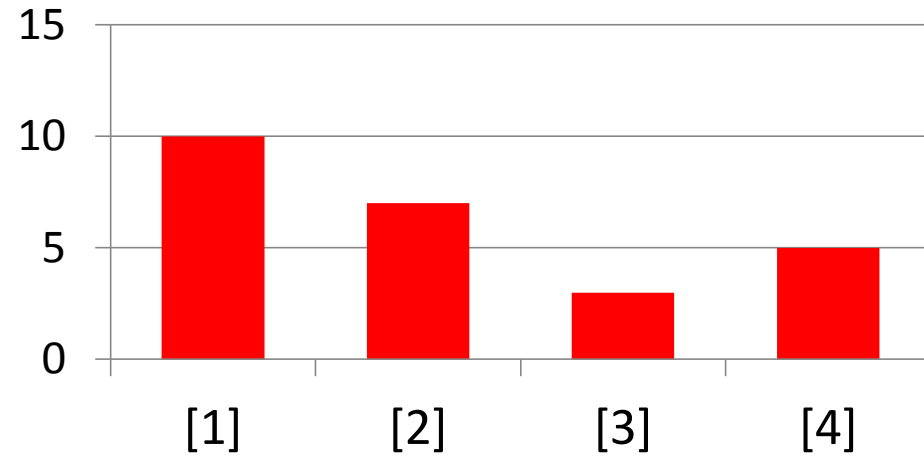


Male science students

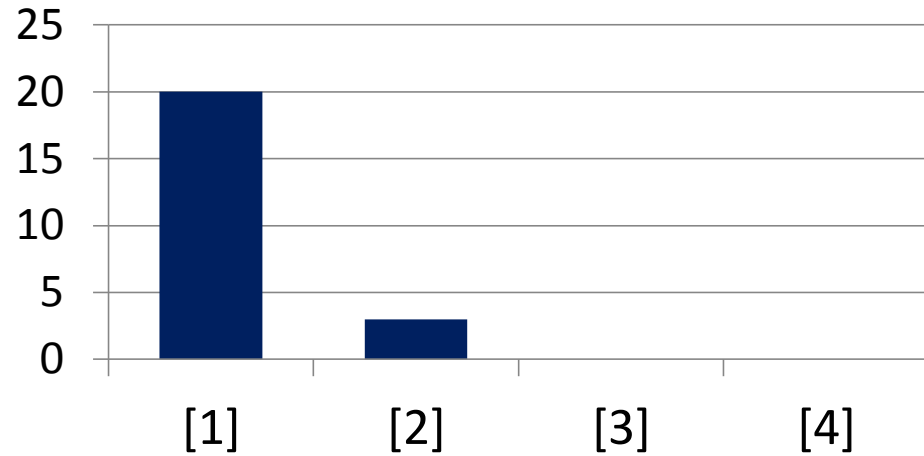


Q6: Do you think deforestation is related to global warming?

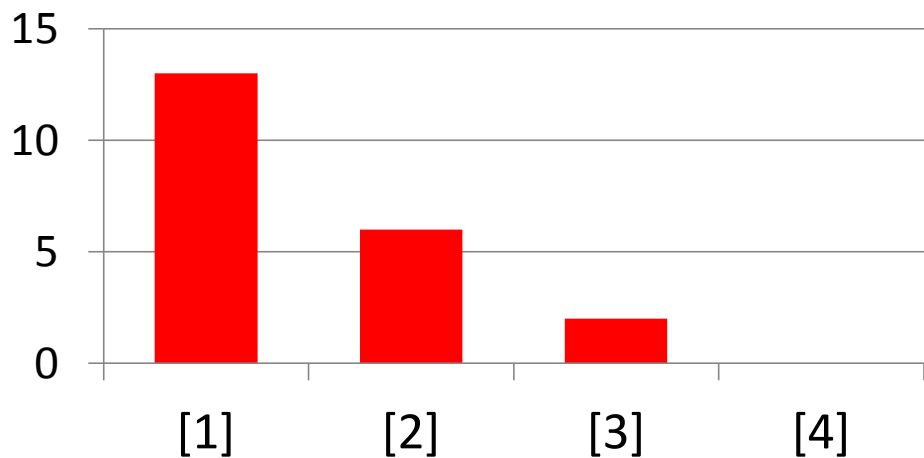
Female humanity students



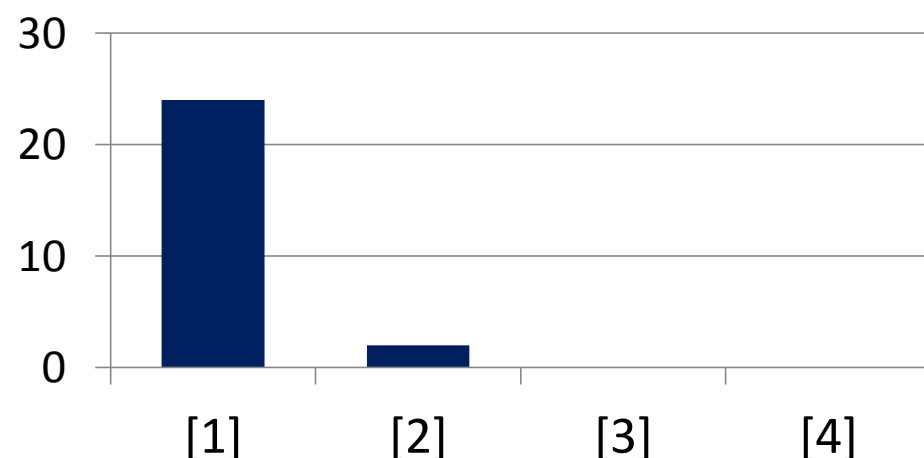
Male humanity students



Female science students

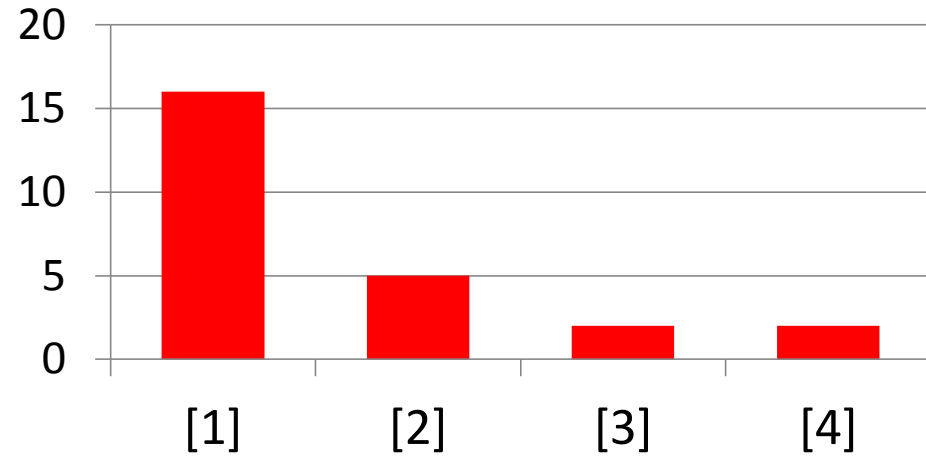


Male science students

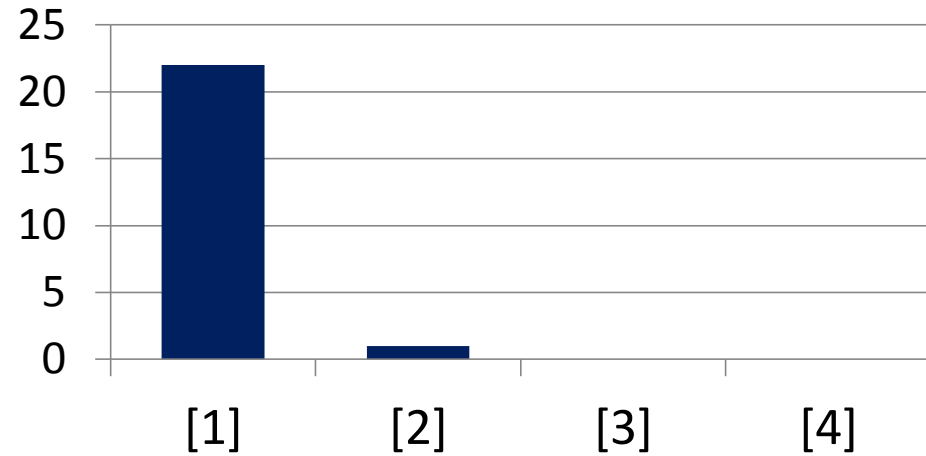


Q7: Do you think human caused global warming?

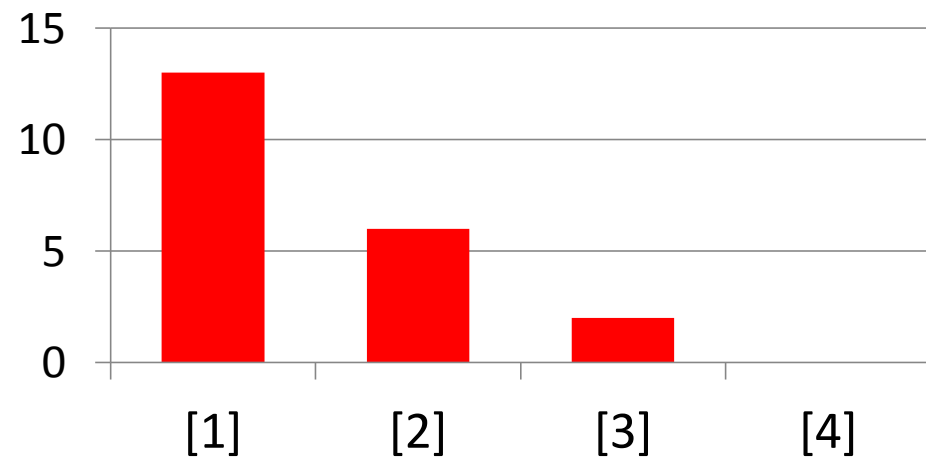
Female humanity students



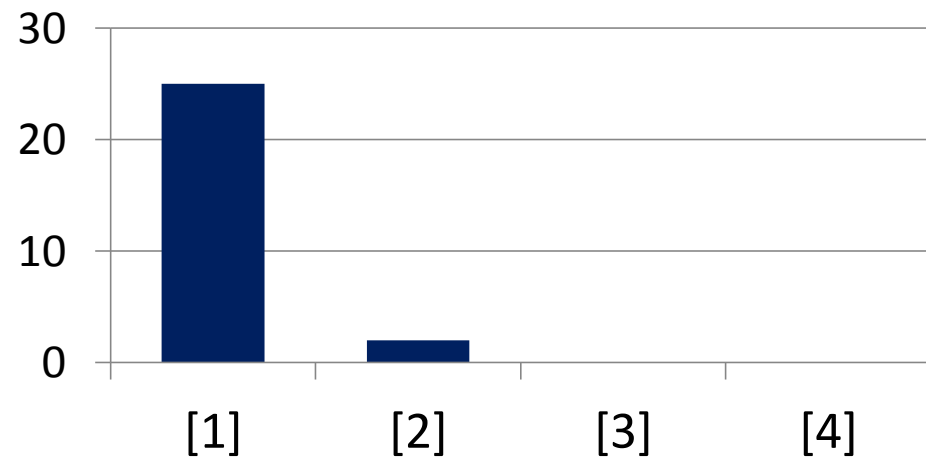
Male humanity students



Female science students

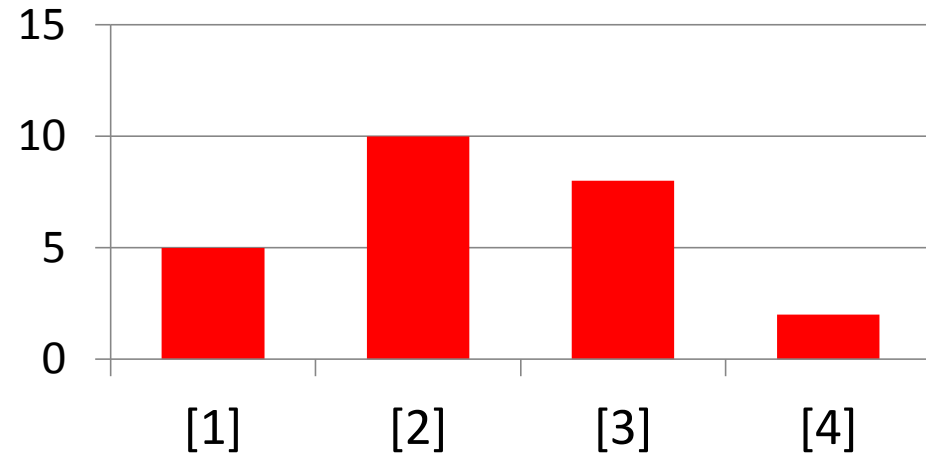


Male science students

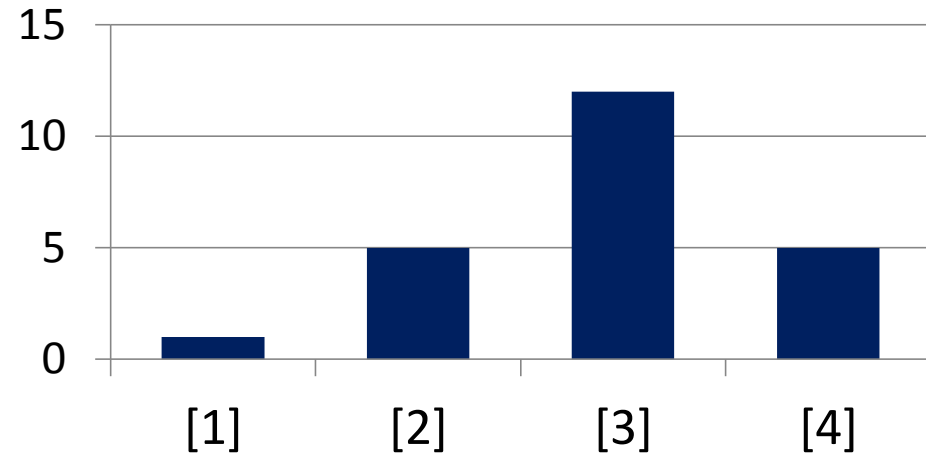


Q8: Do you think Japanese government take measures against environmental problems?

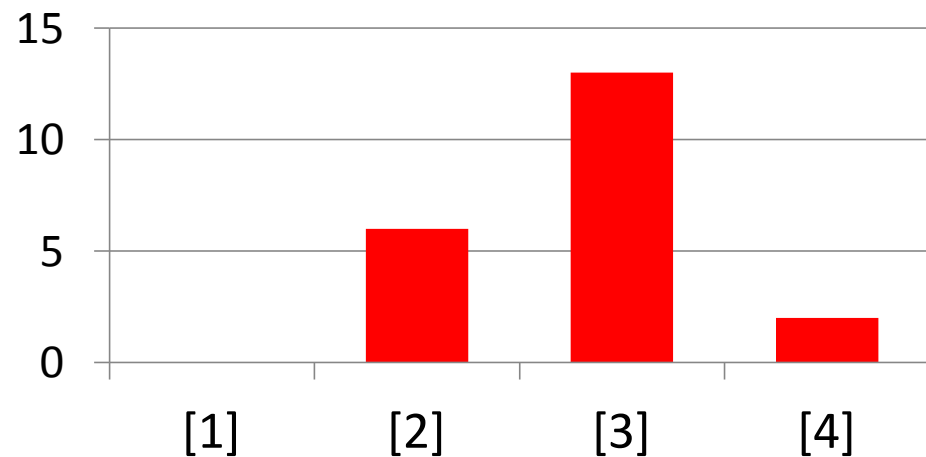
Female humanity students



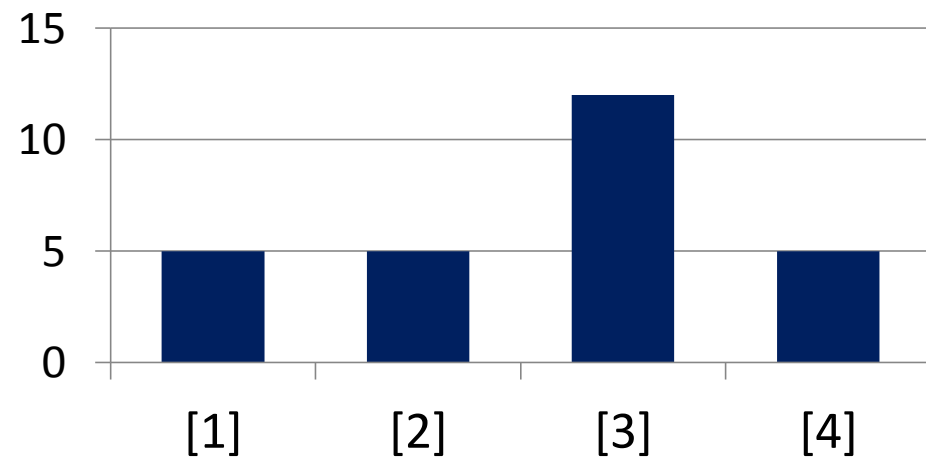
Male humanity students



Female science students

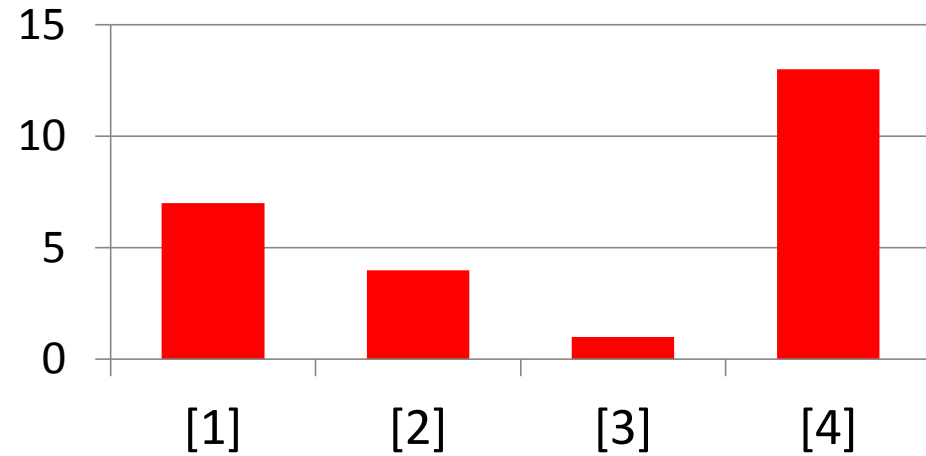


Male science students

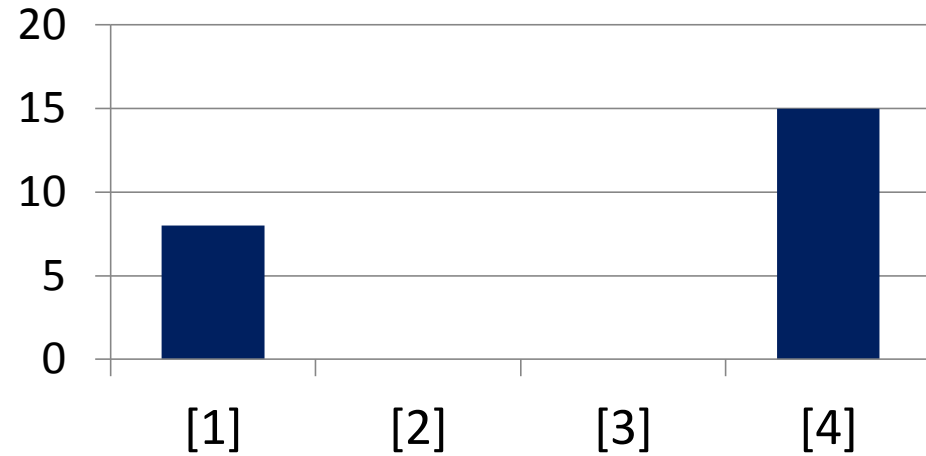


Q9: Which country should make effort for taking measures against global warming?

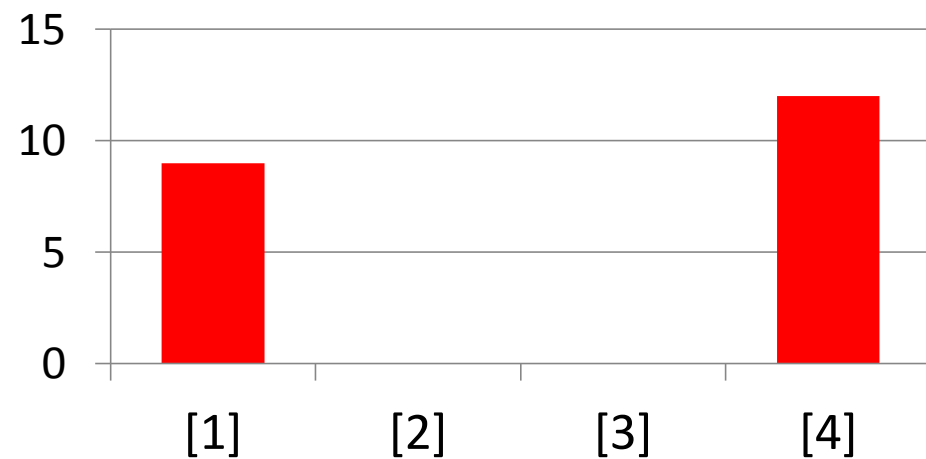
Female humanity students



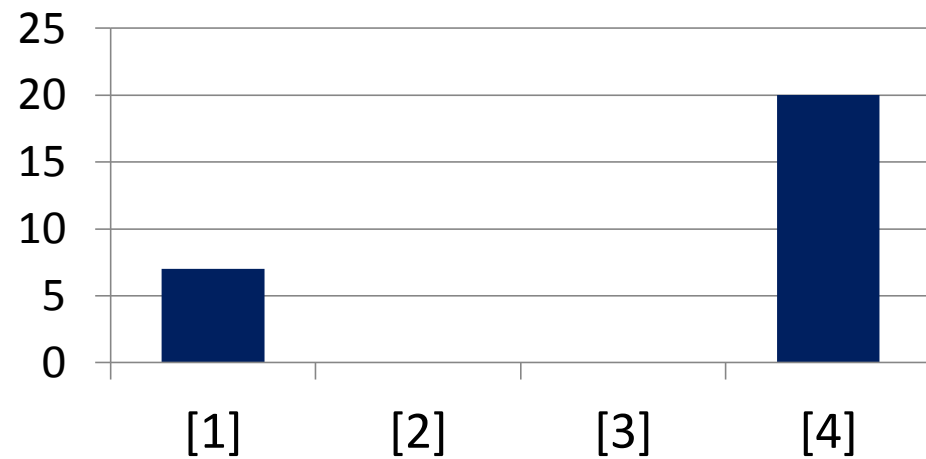
Male humanity students



Female science students



Male science students



Q10: Arrange the following environmental problems in order of seriousness

- global warming
- deforestation
- desertification (砂漠化)
- water pollution

Discussion (1)

- Females know more ways of saving power than males.
- More males have mind to save power than females.
- few students know about what electric appliance use electric power the most.

Discussion (2)

- Males in the humanities are less worried about deforestation than the other.
- Many females in the humanities don't think that deforestation is related to global warming.

Discussion (3)

- Most of students think human caused global warming.
- More students of females in the humanities think that Japanese government takes measures against environmental problems.
- Many student think that both developed and developing countries should make effort for taking measures against global warming.

Conclusion

- Males have mind to save power ,but females know the practical ways more than males.
- Most of students think human caused global warming but practically many of them don't act for these problems.

Thank You For
Listening