

Preserving the Native Eco-System of Lake Inbanuma

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Dangerous invasive species damage many parts of Japan



Alligator Weed

- Vegetative
- Reproduction is Extremely Active

Alligator Weed Damage

- Pushes out other species
- Blocks sunlight from underwater plants
- Clogs and destroys pumps



Alligator Weed flourished ↑

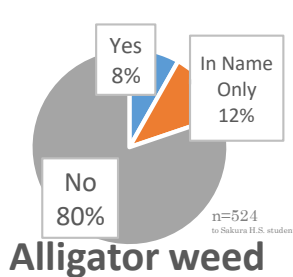
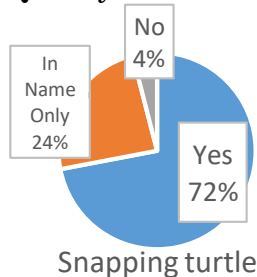
Research

We participated in an "Alligator weed extermination event."



We found that there were not a lot of participants especially **high school students**.

Q: Do you know these creatures?



We took a survey. Based on the results, we determined a hypothesis

"The reason so few high students know about this problem is a problem of ...

ignorance!"

Spread awareness!

Method1

Social Media



By using social media, awareness can be easily raised.

Method2

Make a poster



We made a simple poster and spread information to Sakura H.S. students.

Method3

Event

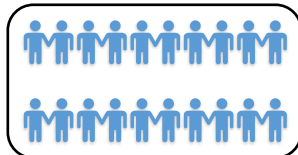


We took part in an Environmental protection event and shared information.

These are **insufficient!**

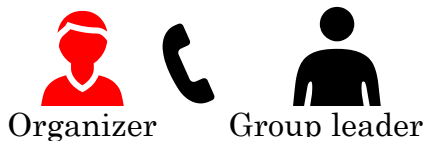
Project "RISKIT"

Make a community with students who are interested.



Community

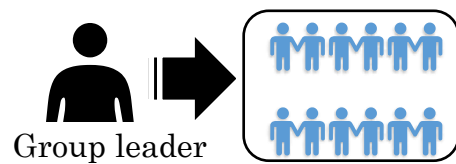
Each time an event is held, leader of the group contacts the organizer.



Organizer

Group leader

The leader will inform the community members and they can participate in the activity.



Group leader

Conclusion

By sharing "Project RISKIT", we are sure that the number of young participants will increase and this will lead to sustainable native ecosystem in Lake Inbanuma!

Reference

- Inba-numa.com
- <https://www.nies.go.jp/biodiversity/DB/detail/81140.html>
- 平成 28 年度環境白書
- 外来生物法
- People Who Have Helped Us
- NGO IVUSA
- The Biological Diversity Center
- Mr. Takeshi Imazu
- The Chiba Prefectural Government the River Environments Division
- Sakura High School Teachers and Staff