

Re-repack Aims to Reduce Plastic

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Introduction

【Introduction of assignments】

In our school, lunch boxes in the cafeteria are discarded as garbage. However, I had doubts about the fact that these boxes can not be recycled.



【Background of the assignment】

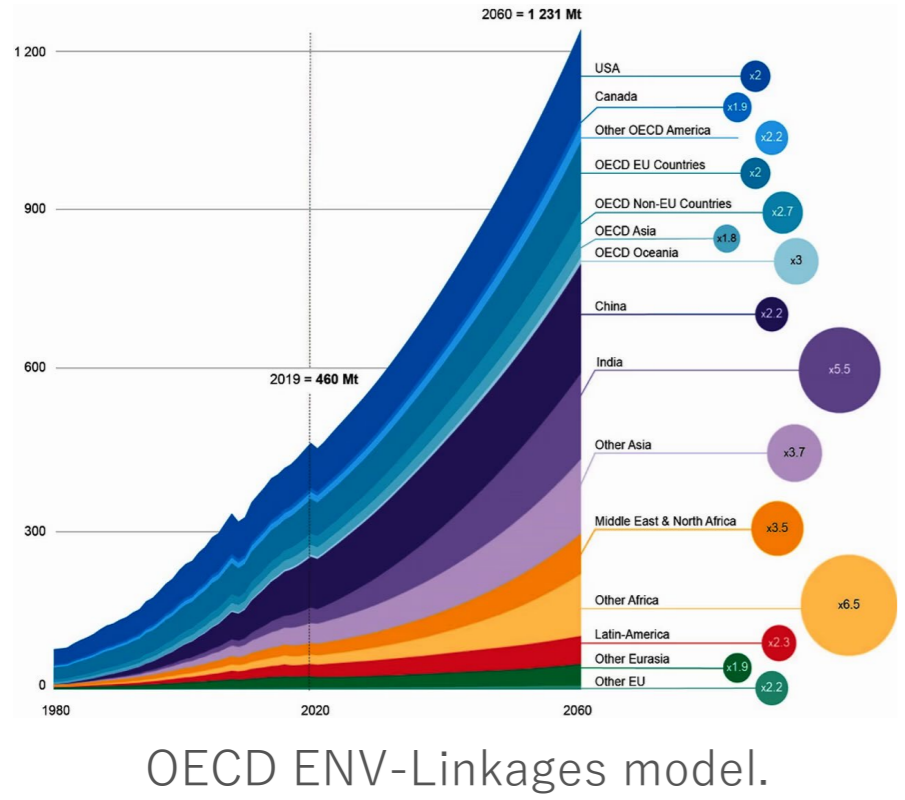
Plastic waste from our daily lives...

10% to 20%

Made of oil
Burns and releases carbon dioxide

Plastic waste continues to increase every year around the world

They are often buried or burned



Plastics used for boxes and packaging account for nearly 40% of the world's plastic production.

Conclusion

【Through activities】

The recovery rate of Re-repack was more than half. Through this Re-repack activity, We were able to overcome it with the cooperation of many people. We would like to make use of this experience.

【Next】

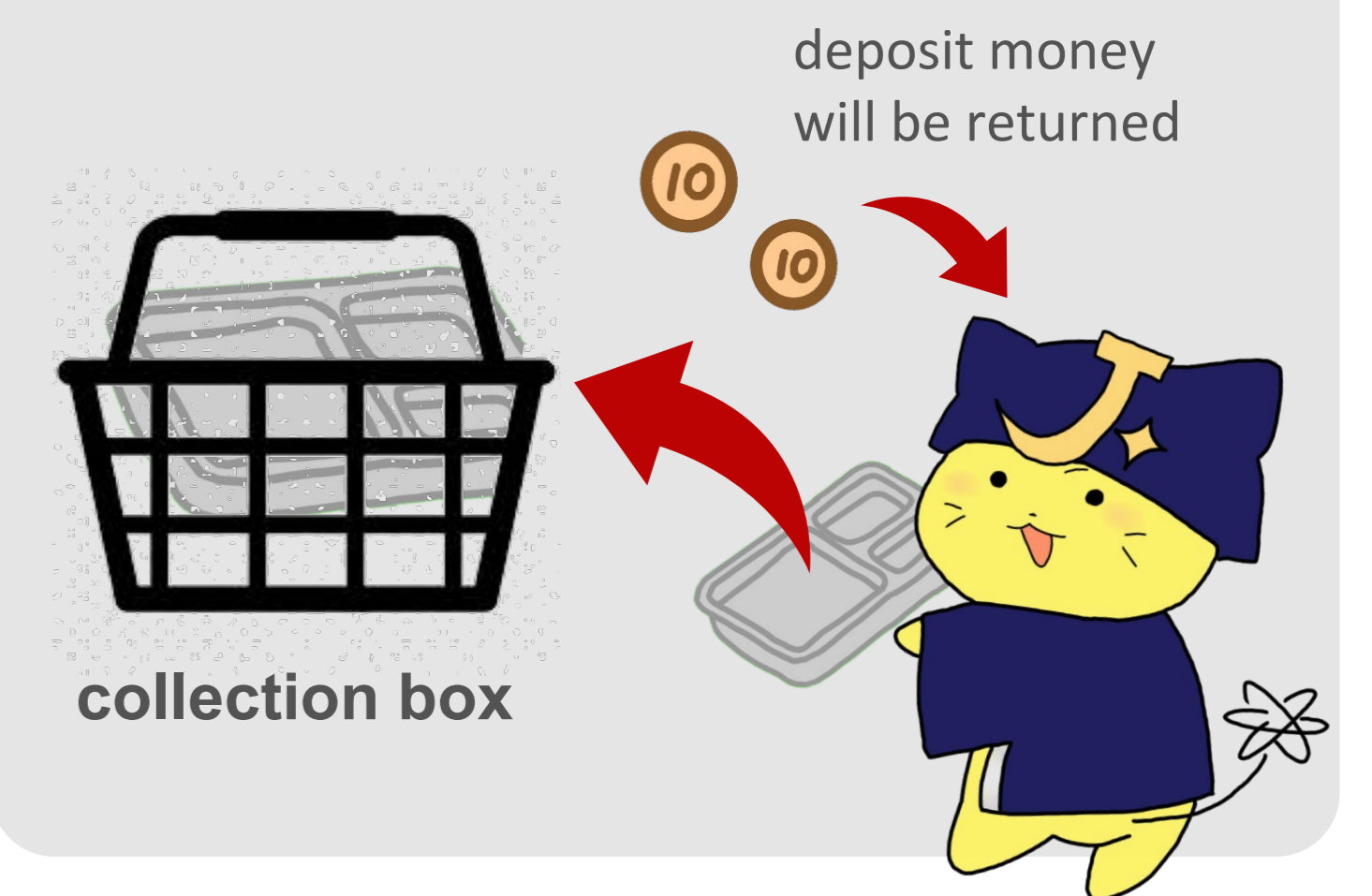
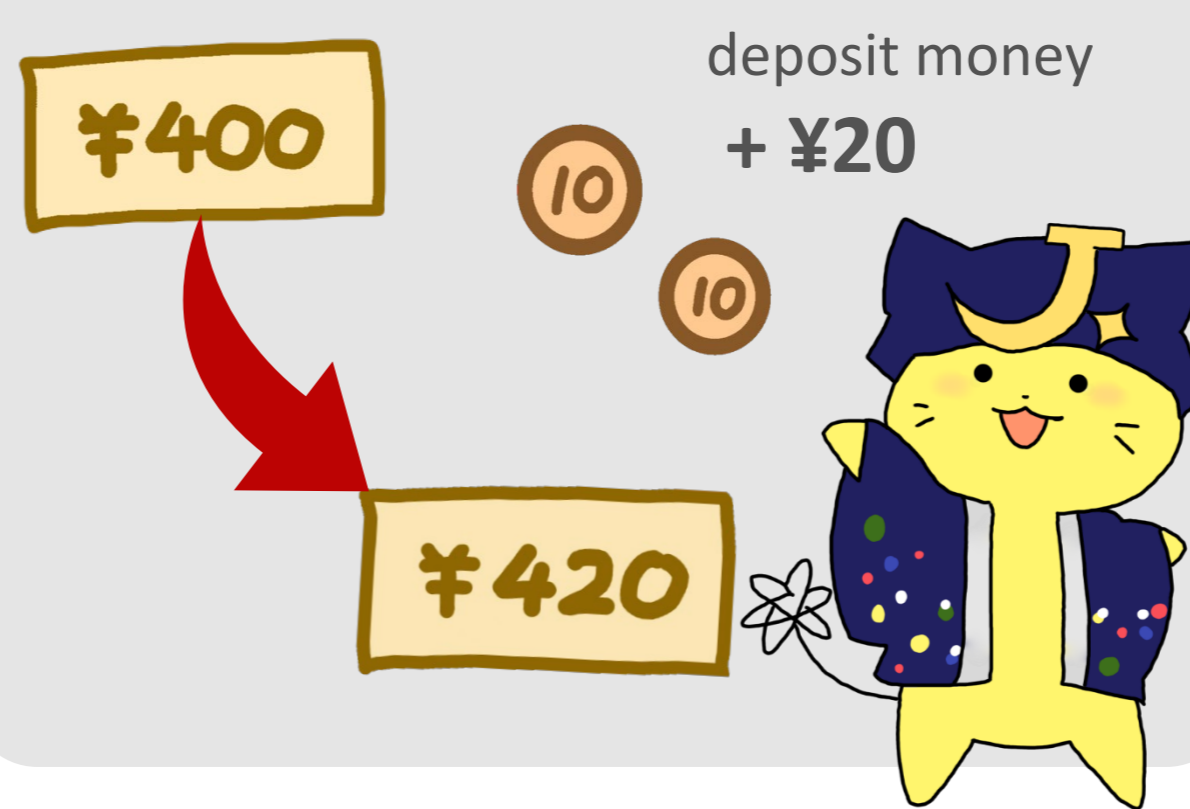
Increase menu variety
Devise ways to spread awareness

Proposals for the future

In order to increase the recovery rate, we can introduce a deposit system!

1 Sold at an additional price for the box.

2 If you return the box, your deposit will be returned.



Research result

【Proposal of ideas】

Let's recycle the lunch box in the cafeteria by Re-repacking it !!

▶▶ What is Re-repack?

A lunch box with a film on top of the pack. By peeling off the film when you finish eating, you can make the pack recyclable. The only garbage is film, which leads to the reduction of plastic.

【Action】

- Meeting with the preparation, contractor, cafeteria, and office manager
- Creating posters and collection places
- Changing the curry box to Re-repack and sell 30 pieces
- Broadcasting the school and setting up a collection box near the cafeteria and the corridor



Poster



Meeting



Collection Box



Re-repack

【Results and Action】

17 pieces were collected from 30 Re-repack.

	21 First day	22 Second day	23 Third day	Total
Dining room	2	9	1	12
Breeze way	1	4	0	5

Recovery rate,

56.7%



The collection rate of universities in the Tohoku area implemented elsewhere is 23.4% .

▶▶ We tried interviewing !

“ Are you for or against the future use of Re-repack? “



K teacher

Agree. It was easy to handle. If you devise a way to increase the types of menus and spread the activities of Re-repack as an improvement point, the collection rate is likely to increase.



O student

Opposite. I'm glad that the boxes so far don't take more time. There is no particular improvement point.

References

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