

-Research regarding recycling in our school-

Lyceum of Paliometochos

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The purpose and hypothesis



Our purpose: it was to show the level of our school students' knowledge and sensitivity about recycling.

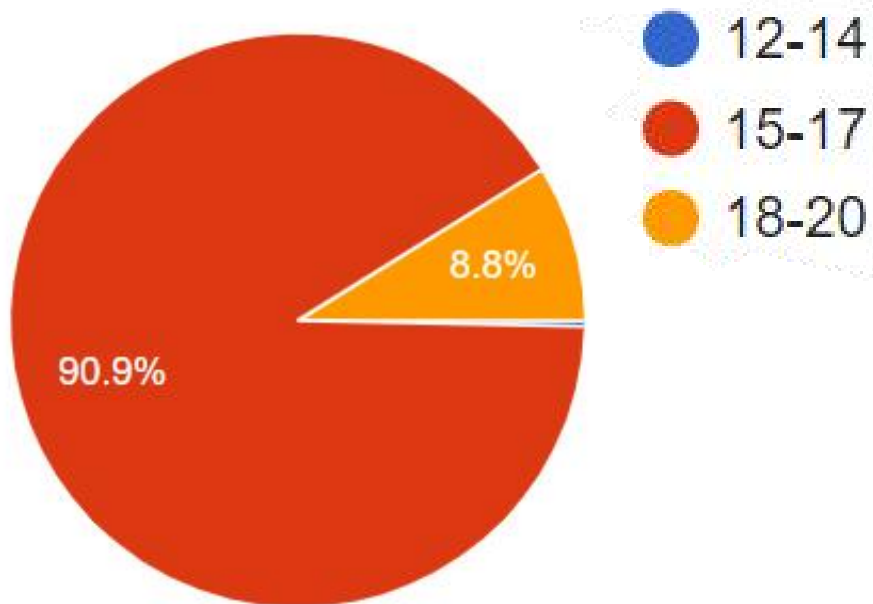
Hypothesis: The students were ill informed about recycling and not sensitive enough.



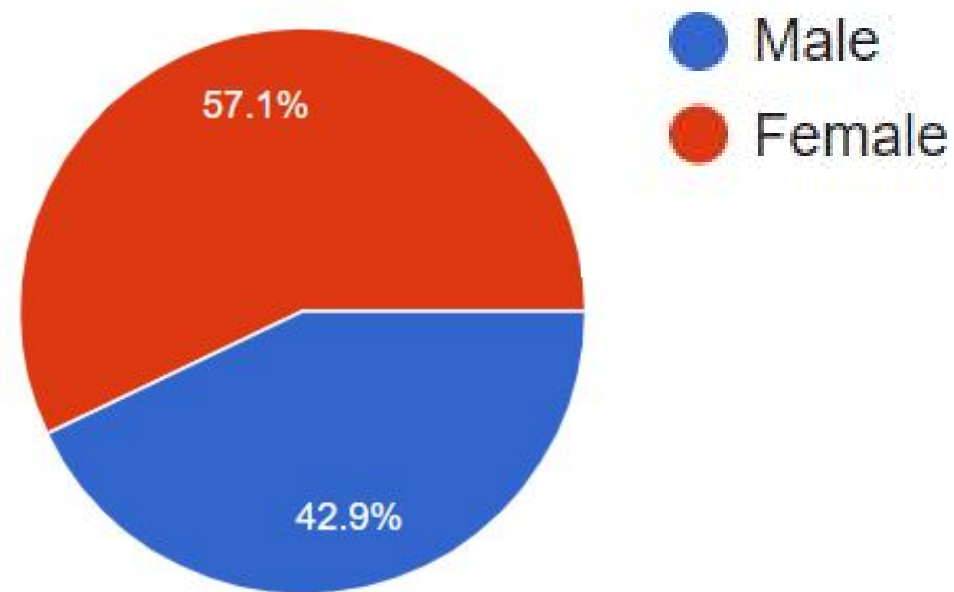
Who Answered the Questionnaire?



Age:



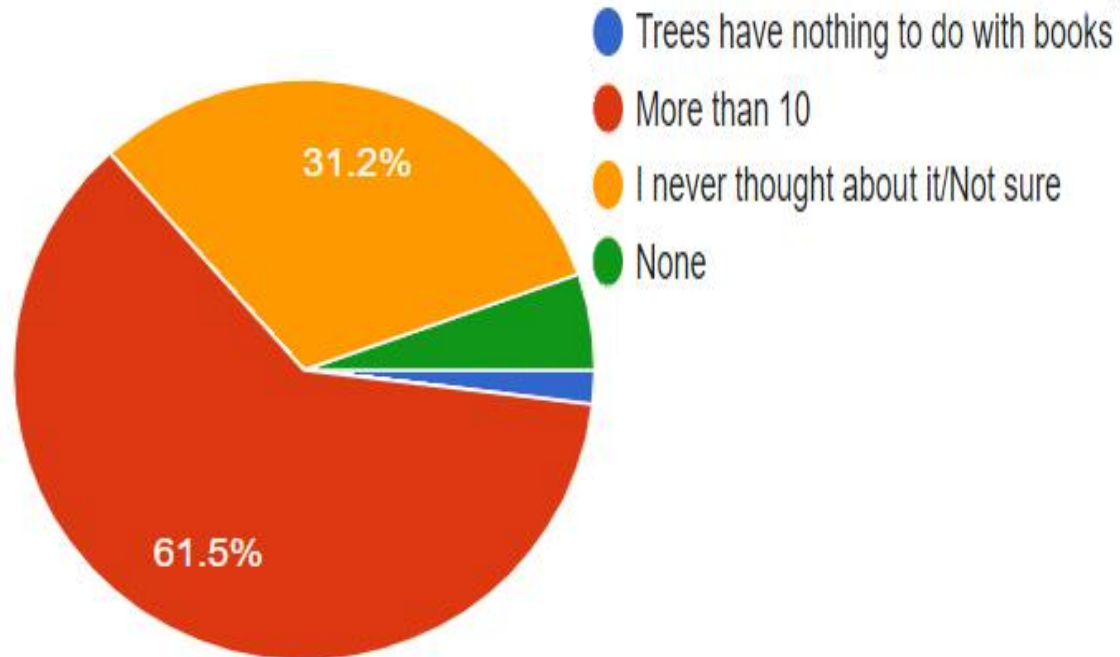
Gender:



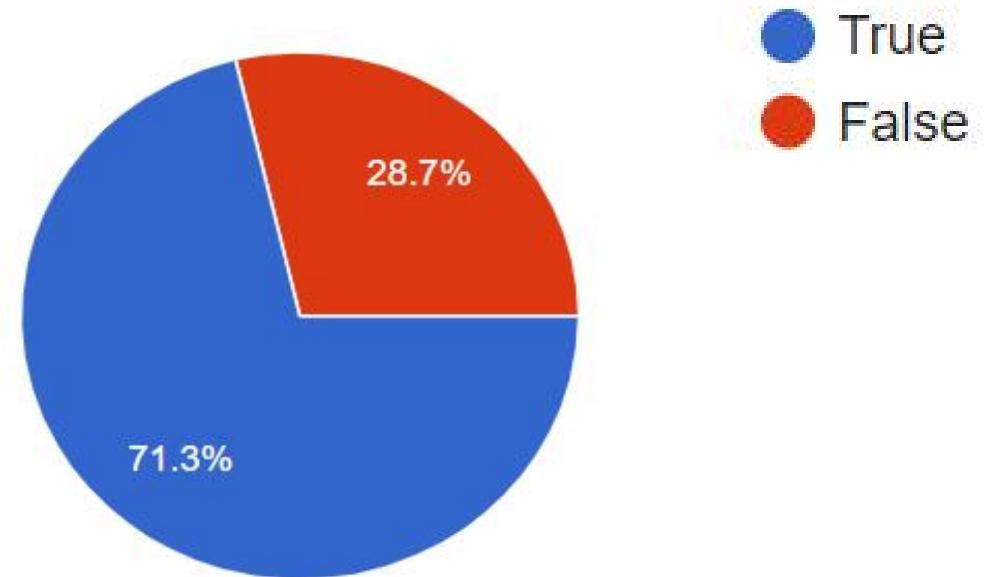
General Knowledge Questions



1. In order to produce your school books how many trees must be cut down?



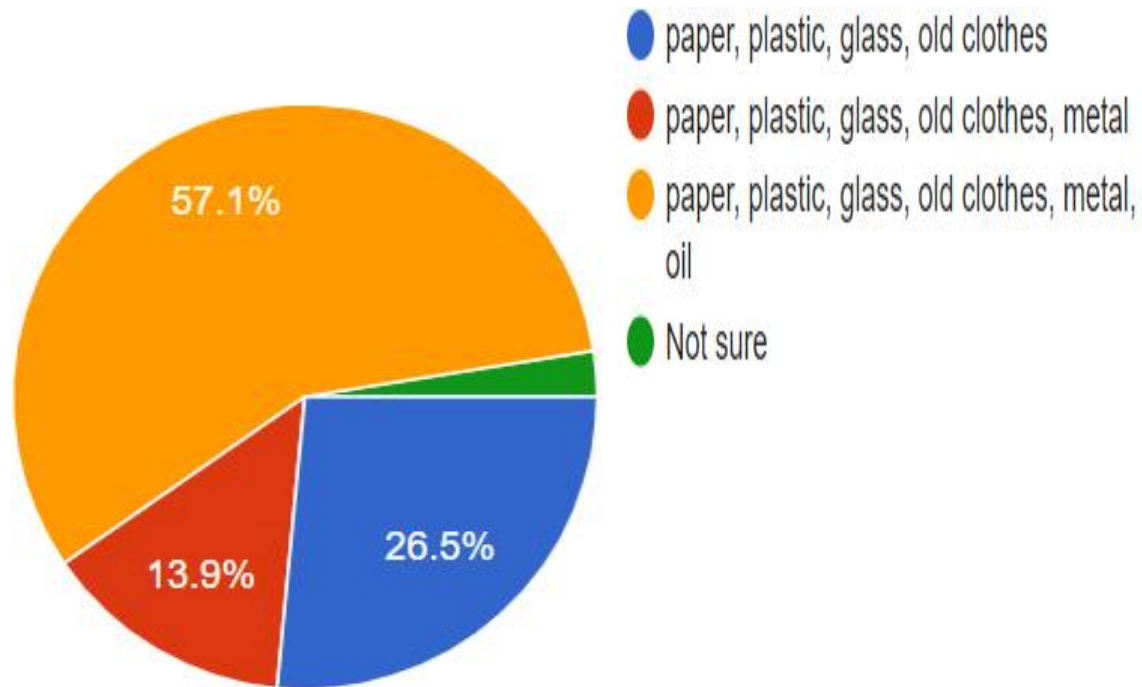
5. It is toxic to consume water out of a plastic bottle that has been exposed to high temperatures of 25°C.



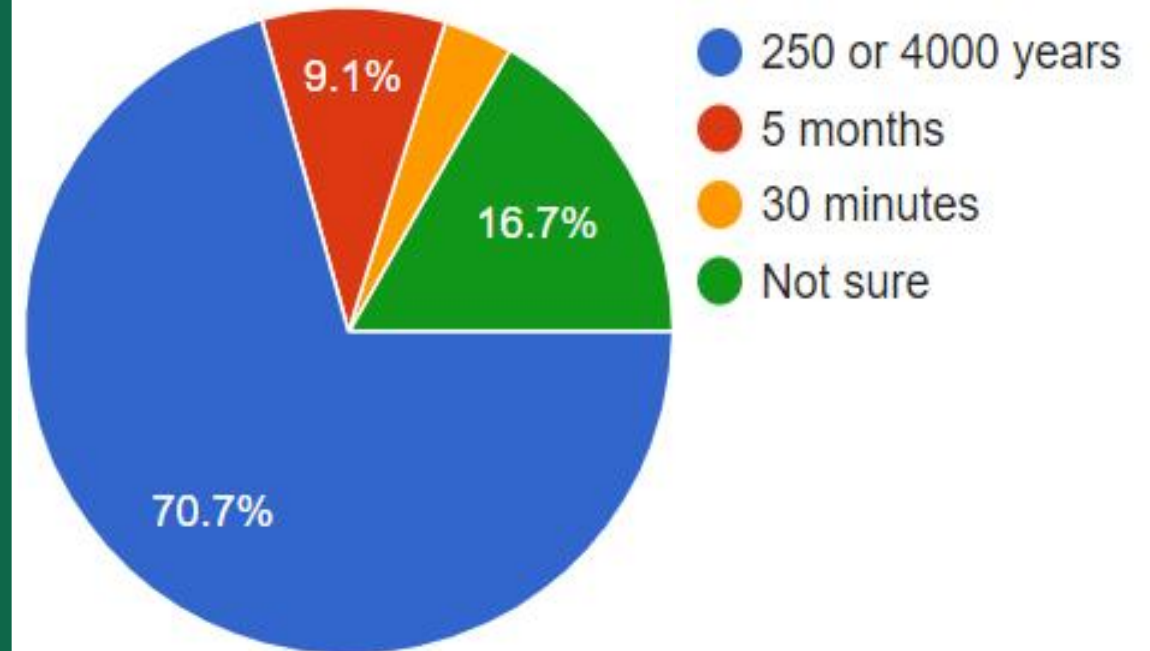
General Knowledge Questions



2. Which of the following materials can be recycled?



4. How long would it take for a glass bottle to decompose in a dump?



Discussion

A measurable percentage of students:

- Are either ill informed about the production of their everyday items the way they are disposed.
- Are unaware of the dangers of reusing a one use plastic bottle.



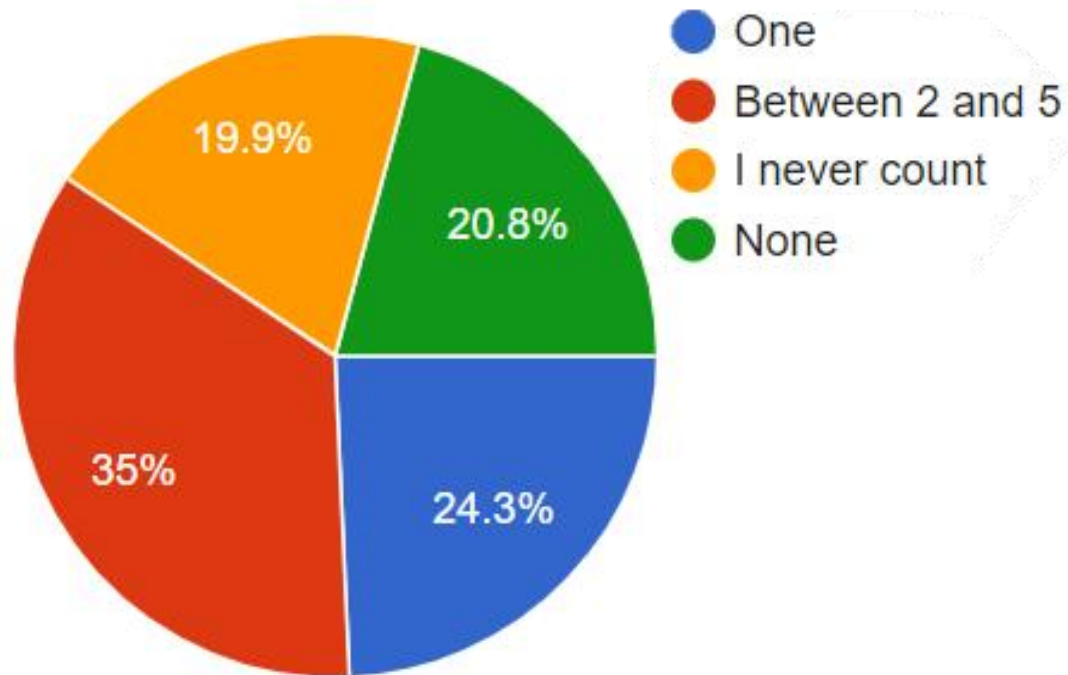
Suggestions

- More school hours should be dedicated on environmental education
- Introduce environmental workshops:
 - Lead to a more environmentally aware youth.
 - Better examples should be given on how to treat recyclable materials after their use, like the plastic bottles.

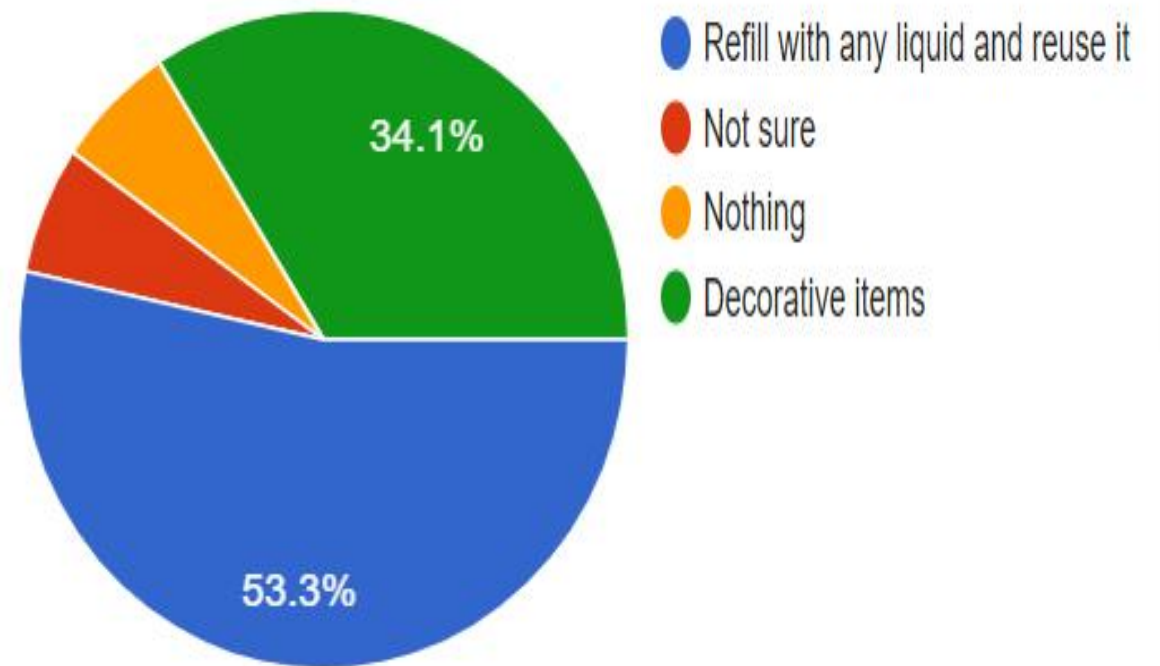
Recycling Knowledge & Habits



3. How many plastic bottles do you throw away during a summer school day?



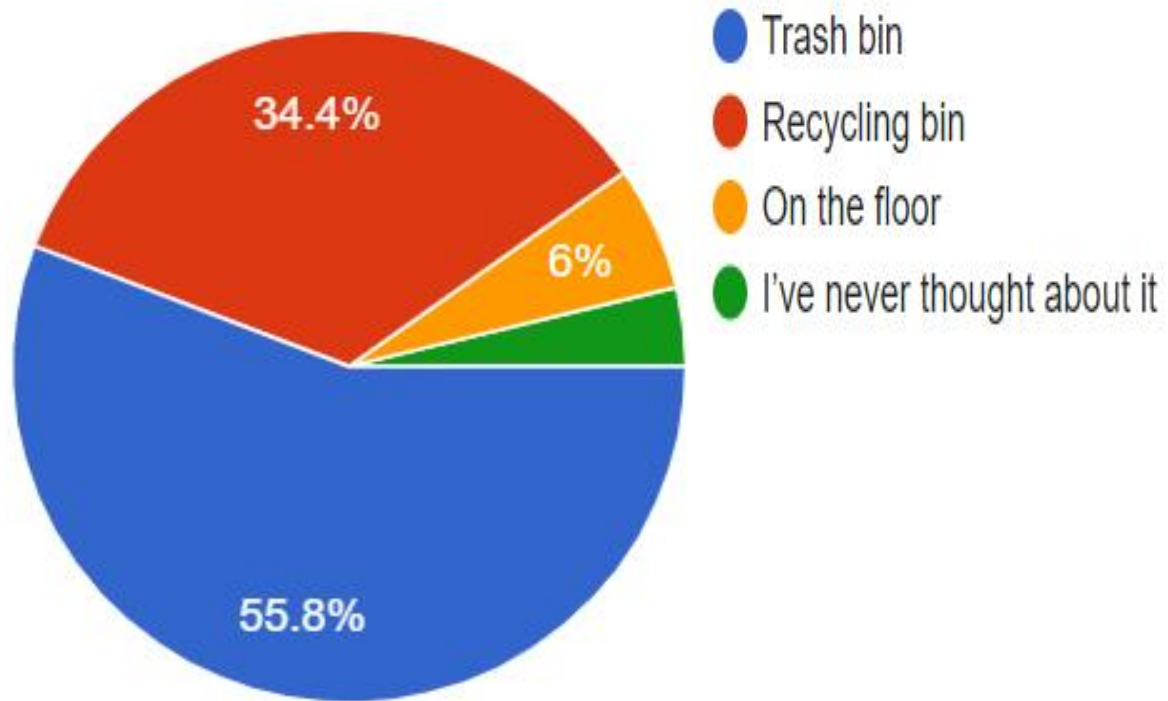
6. What can you make with old plastic bottles instead of throwing them away?



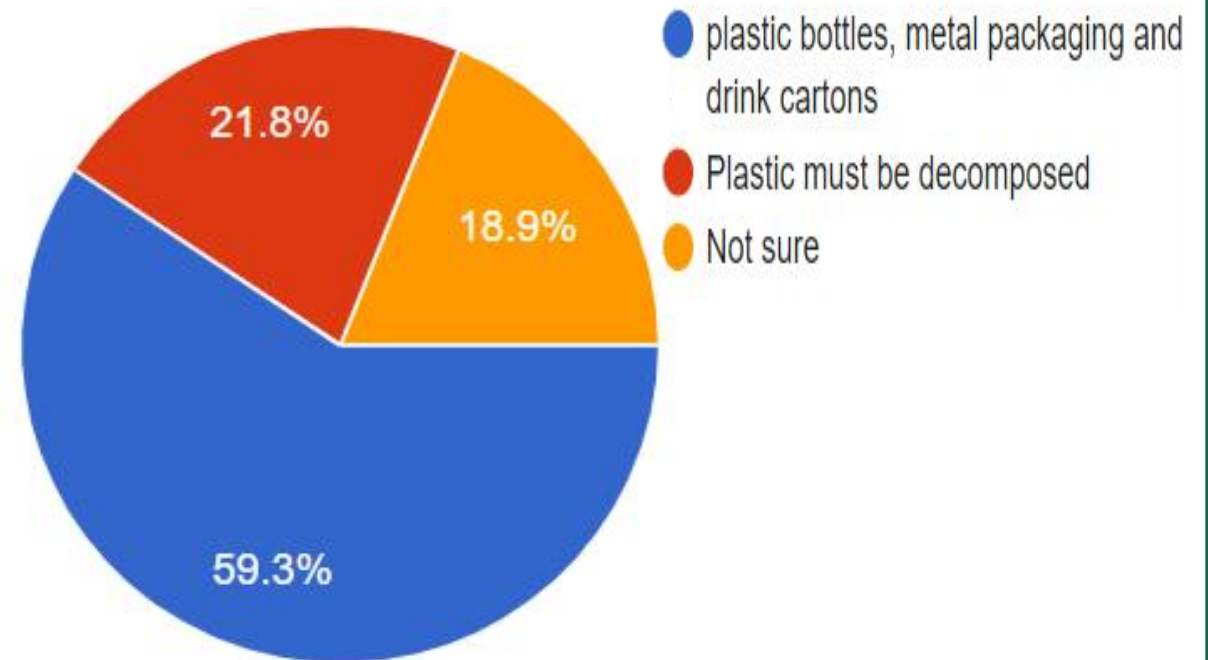
Recycling Knowledge & Habits



7. After enjoying a bar of chocolate, the wrap goes straight to



8. PMD on a recycling bin stands for



Discussion

Most teenagers that answered:

- Disregarded the idea of recycling or reusing.
- Had some ideas of how to do so.
- Showed how wasteful they can be in the summers heat.
- Showed that they falsely recycle materials that aren't recyclable which is causing more issues
- Falsely reuse one use plastic bottles.



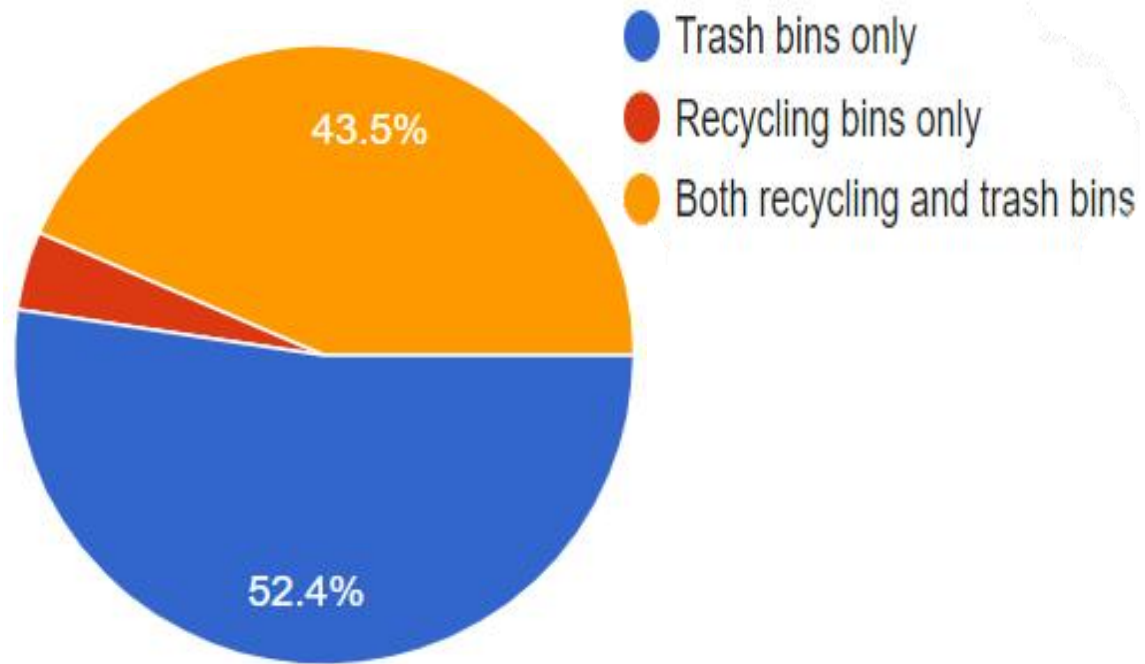
Suggestions

- Environmental workshops.
- Better and cleaner water fountains should be introduced.
- Promote the use of reusable water bottles.
- Better imagery depicting what can be recycled and what can't on each bin should be added to recycling bins.

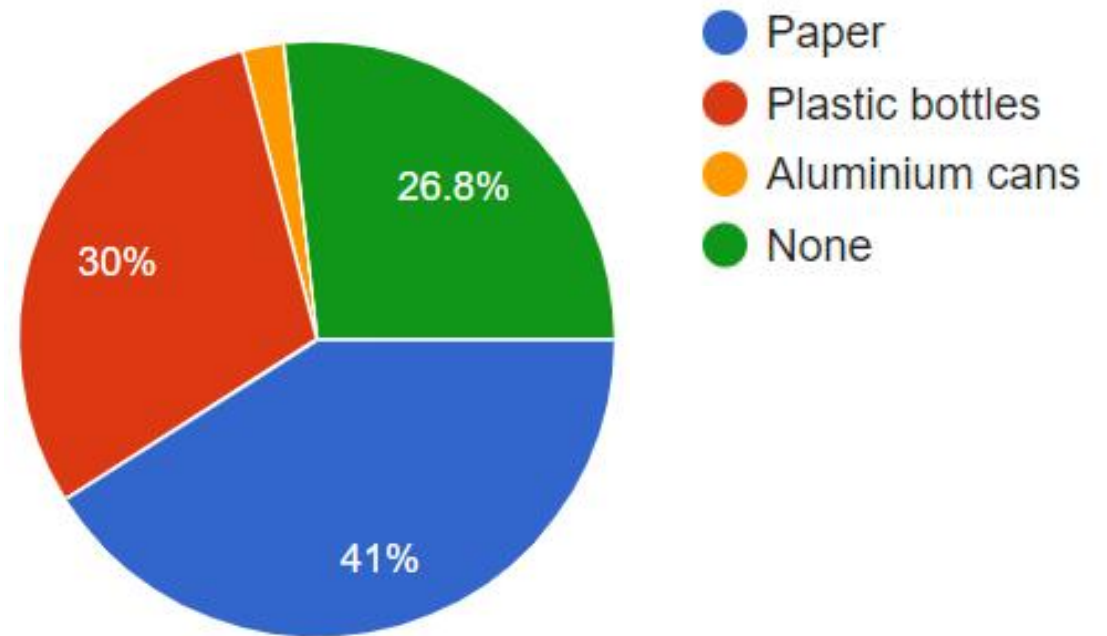
Recycling In School Questions



9. What types of bins are available in your school for waste disposal?



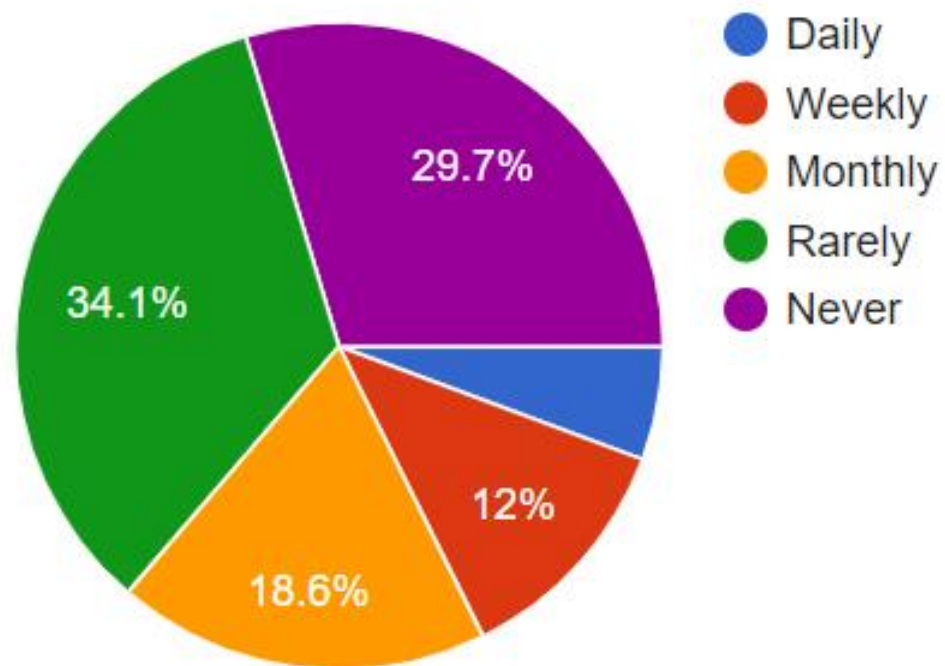
10. Which of the following materials are specifically designated for recycling in your school?



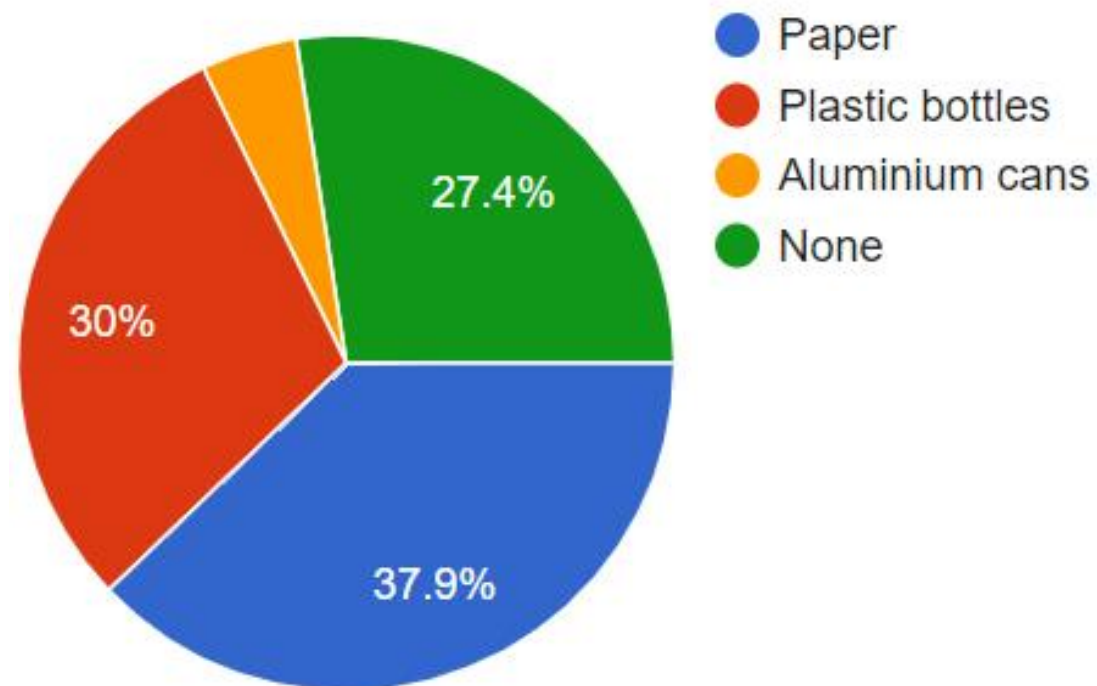
Recycling In School Questions



11. How often is recycling collected in your school ?



12. What types of materials do you typically recycle in your school?



Discussion

- Lack of recycling bins in the whole school.
- Collection is done rarely.



Suggestions

- A Proper recycling program must be introduced in school:
 - recycles all materials
 - collected often
- The government should impose laws promoting recycle behaviors in schools.

Limitations:

- *Limited number and variety of participants.*
- *Random answers from some participants.*
- *Limited number of questions asked.*
- *Language barrier.*



- Thank you all so much for your attention -



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