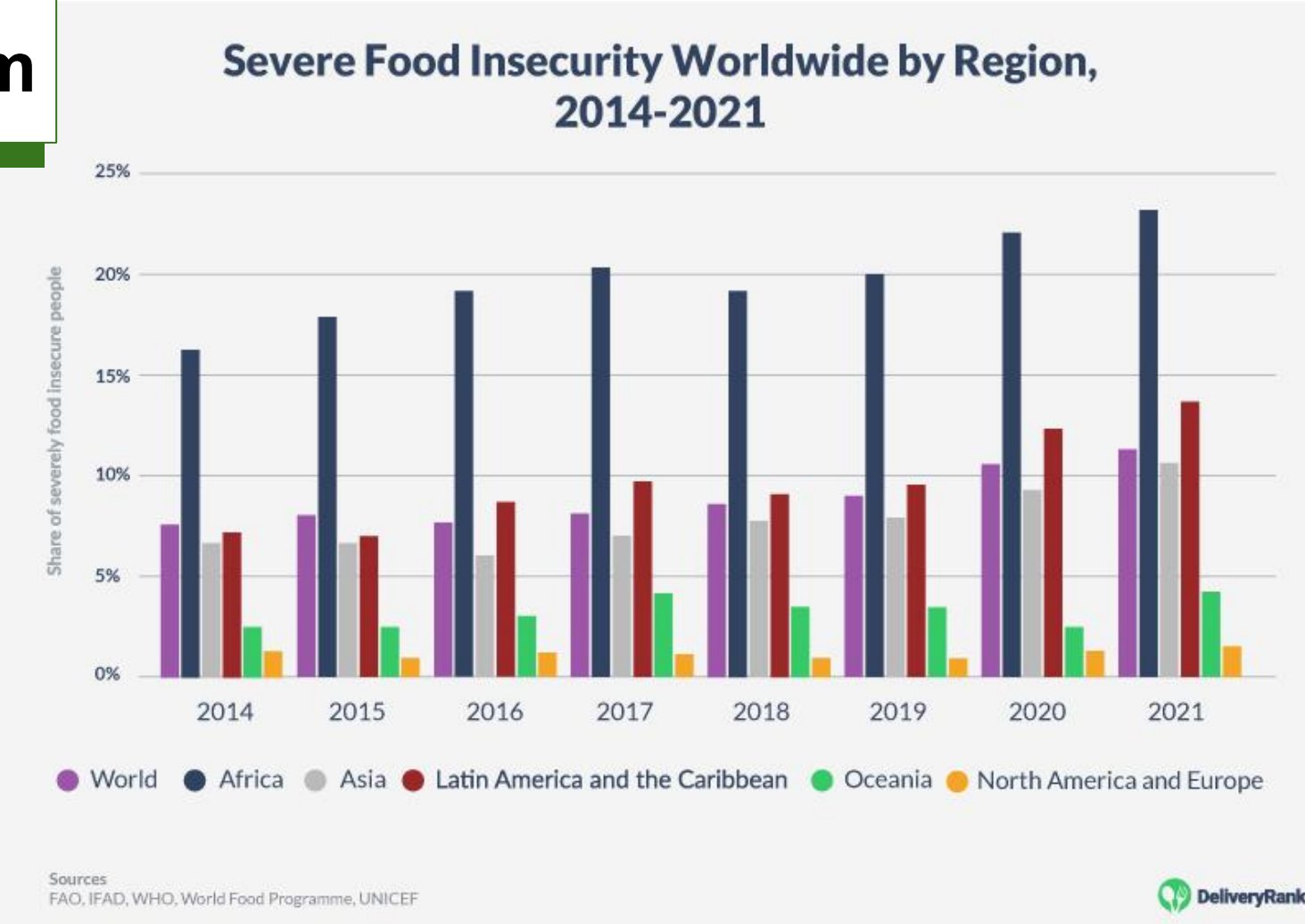


## INTRODUCTION

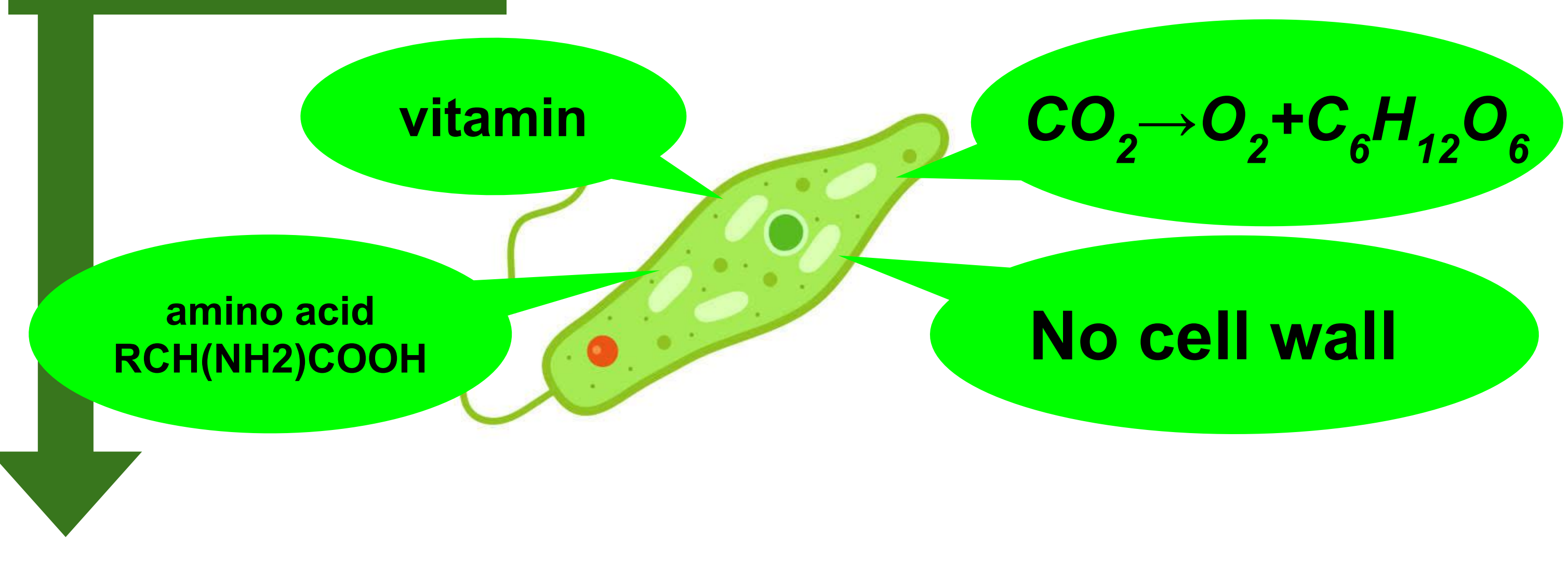
### Problem



Fewer people have access to quality food

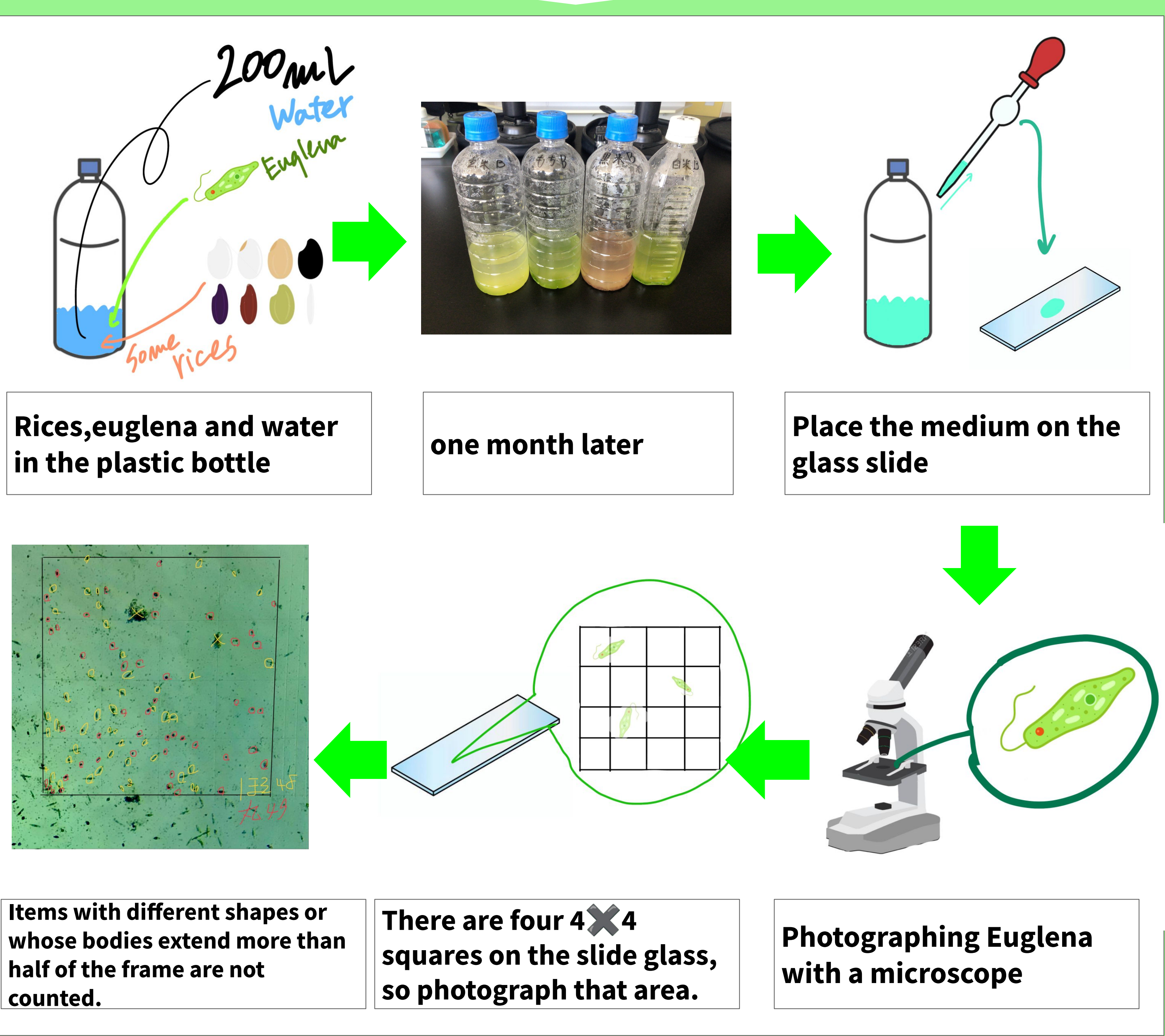


### Instead of these foods:



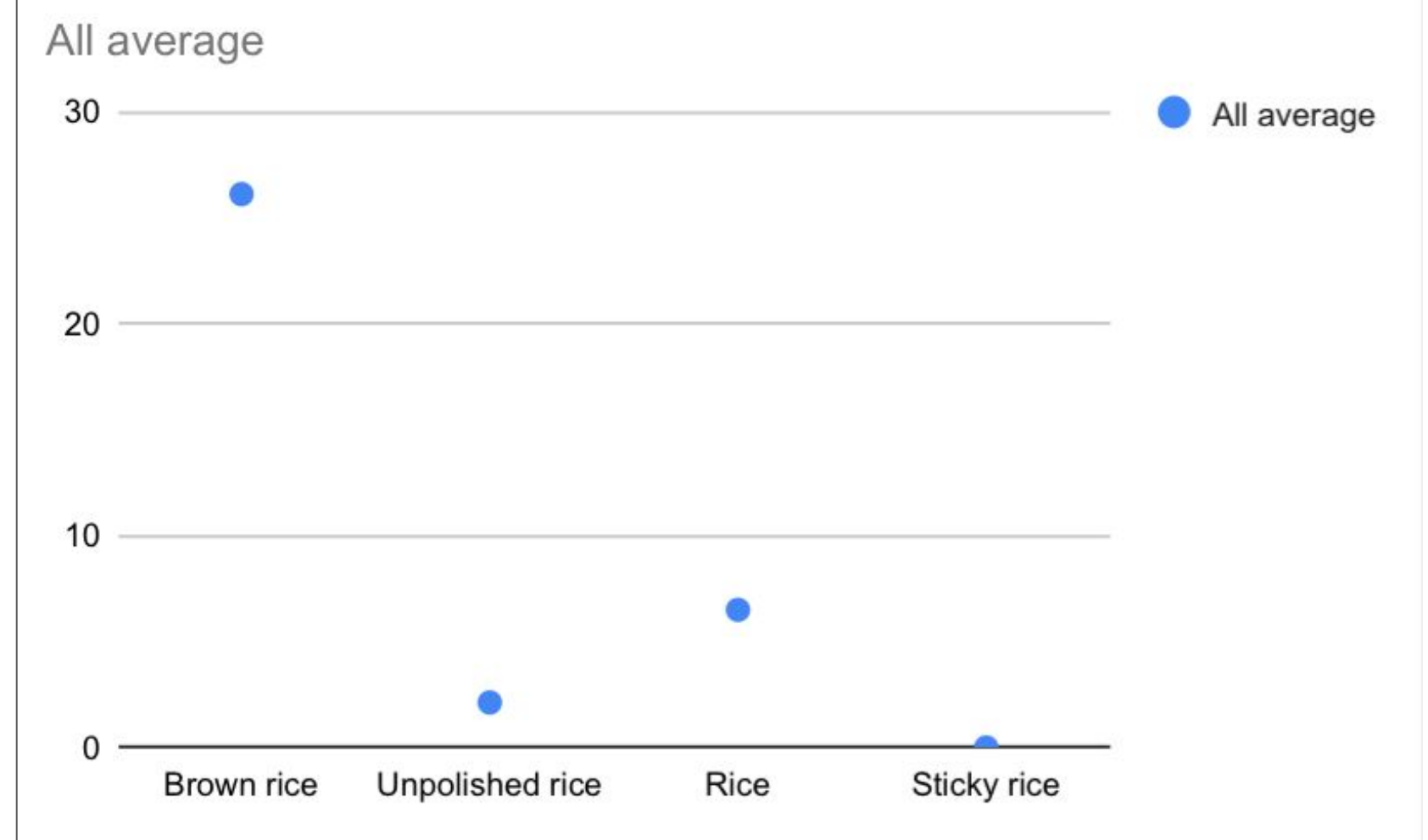
## MATERIAL & MATHODS

- Euglena
- Plastic bottle
- Small pipette
- hemocytometer : Slide glass
- Microscope
- Water
- Rices (Black rice, brown rice and white rice, sticky rice)



## RESULTS

The medium containing brown rice had the highest number of euglena. The average is about 26. Next is black rice, which has an average of 2 euglena.



### Raw date

	upper left	upper right	lower right	lower left	total	Average
Brown rice ①	14	13	20	27	74	18.5
Brown rice ②	42	26	55	12	135	33.75
Unpolished rice ①	3	0	2	3	8	2
Unpolished rice ②	3	2	4	0	9	2.25
Rice ①		18	9	0	27	6.75
Rice ②	7	3	9	6	25	6.25
Sticky rice ①	0	0	0	0	0	0
Sticky rice ②	0	0	0	0	0	0

## DISCUSSION



Mg & Vitamins  
5 times more than Rice  
dietary fiber  
6 times more than Rice  
Brown rice

We ended up experimenting with mL instead of g.

I'm currently thinking about the compatibility between brown rice and euglena!

## CONCLUSION

Euglena in the brown rice medium was the most numerous.

## REFERENCES

<https://ja.wfp.org/food-systems>  
<https://www.euglena.jp/times/archives/14327>  
<https://www.euglena.jp/times/archives/14327>  
<https://adrasha.com/listing/world-food-programme/>

謝辞