

### Food for Thought: IVE4FSG - International Virtual Exchange for Food Security Governance

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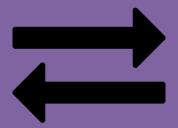
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### Food for Thought: IVE4FSG - International Virtual Exchange for Food Security Governance

#### INTRODUCTION





# International Virtual Exchange: BRaVE/UFPE, Brazil and COIL/SUNY, USA



### Food for Thought: IVE4FSG - International Virtual Exchange for Food Security Governance

Food security evolves global awareness and efforts addressing resources, access and consumption of nutritious and balanced meals which sustain each individual in its own needs.





#### **SURVEY - Healthy Eating Habits**



#### Survey - Healthy Eating Habits

In 2019, about 60 students from both countries engaged in IVE collaborative study focusing on UN's Sustainable Development Goals. FSG is a broad concept and because of that it often raises confusion instead of promoting clear guidelines for healthy eating, production and consumption.



### Three Pillars of Food Security, by WHO

Food... A person has the ability to...

**Resources:** ... secure sufficient financial resources to purchase enough nutritious food to support a healthy diet on a consistent basis.

**Access:** ... obtain affordable, nutritious and culturally appropriate foods safely and conveniently.

**Consumption:** ... prepare and store healthy meals, and the knowledge of basic nutrition, food safety, and cooking.



## The Brazilian Ministry of Health's Ten Steps to Healthy Eating

- 1. Try adding mostly natural state (unprocessed) and minimally processed foods to your food pyramid's base.
- 2. When seasoning and cooking food, (only if really needed) use oil, fat, salt and sugar in small quantities.
- 3. Limit the consumption of processed foods.
- 4. Avoid the consumption of ultra processed foods.
- 5. Eat regularly and attentively, in appropriate settings and, if possible, with company.



## The Brazilian Ministry of Health's Ten Steps to Healthy Eating

- 6. Shop in stores that offer great variety in natural or lowly processed foods.
- 7. Improve, nurture and share your cooking skills.
- 8. Plan your schedule so you can give your meals the appropriate time they deserve.
- 9. Give preference to eating facilities where fresh food is served.
- 10. Be critical regarding information, advices and messages about nourishment offered in commercials.





#### AN INVITATION TO COLLABORATE



#### Access to online questionnaire (English)

#### Survey



https://forms.gle/Z8EpeupYJWAFVmT66



#### Preliminary results



161 respondents in



Pernambuco, Brazil





## Results to be discussed OFEL 2021



#### Preliminary results, n=161 Easiest Habits to Follow

#### Three answers allowed

- #2. When seasoning and cooking food, (only if really needed) use oil, fat, salt and sugar in small quantities. (64.6%)
- #3. Limit the consumption of processed foods. (50.3%)
- #4. Avoid the consumption of ultra processed foods. (55.9%)



## Easiest Habits to Follow: Wordcloud





### Preliminary results, n=161 Easiest Habits to Follow: Wordcloud Analysis

#### Most mentioned words:

- Time
- Practicality
- Facility

#### Remarkable organic appearances:

- Access
- Resources
- Consumption



## Preliminary results, n=161 Most Difficult Habits to Follow

#### Three answers allowed

#5. Eat regularly and attentively, in appropriate settings and, if possible, with company. (46.6%)

#6. Shop in stores that offer great variety in natural or lowly processed foods. (35.4%)

#8. Plan your schedule so you can give your meals the appropriate time they deserve. (49.1%)



## Most Difficult Habits to Follow: Wordcloud





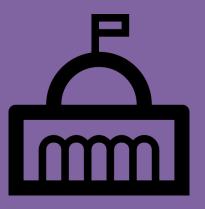
## Most Difficult Habits to Follow: Wordcloud Analysis

#### Most mentioned words:

- Time (60 times)
- Price (14 times)
- Cost (9 times)
- Expensive (7 times)
- Money (6 times)
- Financial (4 times)
- Resources (4 times)

Maintaining healthy habits is time consuming and expensive to large number of respondents.





## SOCIO-ECONOMIC ANALYSIS OF RESPONDENTS



#### Socio-Economic Analysis: Gender



O



Female

Male

Non-binary

68.3%

31.1%

0.6%



#### Socio-Economic Analysis: Age

16-24

25-34

35-49

48.4%

28%

13.7%

50-64

65+

8.7%

1.2%



## Socio-Economic Analysis: Occupation

More than one answer allowed











### Socio-Economic Analysis: Education

Incomplete Bachelor's Degree

42.9%

4 main results

Complete Bachelor's Degree

18.6%

Complete Graduate's Course Degree

9.9%

Complete Master's Degree

7.5%





## PRELIMINARY FINDINGS FOR DISCUSSION



#### Main Preliminary Findings

FSG is VERY contextual, therefore more information need to be analysed to infer results.

Open questions are to be analysed in clusters, relating to literature and country of residents.

Given the FSG complexity it is alluring that respondents comment on their good habits and how they plan to insist on healthy eating until becoming habits.



### BIG THANK YOU!

From Amanda, Lilian, Cristiane and Ann

Please forward our questionnaire to your country network adding how important it is to fill in the open questions.

