Global Entrepreneurship Monitor (GEM) Survey

Section A: Demographics

1. (ctryalp) In which country do you reside?
(Please select one)

- Spain (ES)
- Poland (PL)
- Chile (CL)
- France (FR)
- Germany (DE)
- Saudi Arabia (SA)
- (Other)

2. (gender) Please indicate your gender:

- Male
- Female

3. (age) What is your age in years?
(Please enter a number between 18 and 64)

4. (hhsize) Including yourself, how many people live in your household?
(Please enter a number)

Section B: Your Work Situation and Household Income

5. (GEMOCCU) Which of the following best describes your current employment status?
(Please select one)

- Full/Part-time Employee
- Part-time Employee Only
- Retired/Disabled
- Homemaker
- Student
- Not working
- Self-employed

6. (GEMHHINC) Into which of the following categories does your total annual household income fall?
(Please select one)

- Lowest Third
- Middle Third
- Upper Third

7. (GEMEDUC) What is the highest level of education you have completed?
(Please select one)

- None
- Some Secondary
- Secondary Degree
- Post-Secondary
- Graduate Experience
- Other/Unknown

8. (cphhinc) How has the coronavirus pandemic affected your household income in 2020?
(Please select one)

- Strongly Decrease
- Somewhat Decrease
- No Change
- Somewhat Increase
- Strongly Increase

Section C: Your Entrepreneurial Perceptions

9. (KNOWENyy) Do you personally know anyone who has started a business in the past two years?
(Please select one)

- None
- At least one

10. (OPPORTyy) To what extent do you agree or disagree with the following statement: "In the next six months, there will be good opportunities for starting a business in the area where you live."
(Please select one)

- Agree
- Disagree
- Unknown

11. (SUSKILyy) To what extent do you agree or disagree with the following statement: "You have the knowledge, skill, and experience required to start a new business."
(Please select one)

- Disagree
- Agree
- Unknown

12. (FRFAILyy) To what extent do you agree or disagree with the following statement: "Fear of failure would prevent you from starting a business."
(Please select one)

- Disagree
- Agree

13. (EASYSTyy) To what extent do you agree or disagree with the following statement: "In your country, it is easy to start a business."
(Please select one)

- Disagree
- Agree
- Refused
- Unknown

Section D: Your Personal Views

Please indicate the extent to which you agree or disagree with the following statements:

14. (OPPISMyy) "You rarely see business opportunities, even if you are very knowledgeable in the area."
(Please select one)

- Strongly Disagree
- Somewhat Disagree
- Neither
- Somewhat Agree
- Strongly Agree

15. (PROACTyy) "Even when you spot a profitable opportunity, you rarely act on it."
(Please select one)

- Strongly Disagree
- Somewhat Disagree
- Neither
- Somewhat Agree
- Strongly Agree

16. (CREATIVyy) "Other people think you are highly innovative."
(Please select one)

- Strongly Disagree
- Somewhat Disagree
- Neither
- Somewhat Agree
- Strongly Agree

17. (VISIONyy) "Every decision you make is part of your long-term career plan."
(Please select one)

- Strongly Disagree
- Somewhat Disagree
- Neither
- Somewhat Agree
- Strongly Agree

Section E: Entrepreneurial Perceptions Index

18. (INDSUPyy) How would you rate your individual perception of entrepreneurship?
Represents how many of these three perceptions (KNOWENyy, OPPORTyy, SUSKILyy) the respondent holds

- 0 of 3
- 1 of 3
- 2 of 3
- 3 of 3
- Unknown

(@TODO index is redundant and makes coefficients unstable, which is not good. Remove it from the Model.)

Note on Data Processing: The following items do not appear on the actual questionnaire presented to respondents. They are feature engineered variables during data cleaning and analysis to handle missing or skipped information.

- **(Refused_Answer)**: This value is assigned to a categorical question when a respondent chooses not to provide an answer.

- **(Not_Applicable & mindset_asked)**: This value indicates that a specific question was intentionally not asked to a respondent. The design of the GEM questionnaire includes branching logic, meaning a respondent's answer to one question determines if they are asked subsequent, related questions. If a question is not relevant based on a prior answer, it is skipped and marked as "Not Applicable."

- **(age_is_missing)**: This is a flag (Yes/No) indicating whether the respondent's age was missing in the original data and had to be imputed (statistically estimated) by the research team.