

[illegible][illegible][illegible]

Parameter	Parameter	Parameter	Parameter	Parameter
Frequency	Frequency	Frequency	Frequency	Frequency
Amplitude	Amplitude	Amplitude	Amplitude	Amplitude
Phase	Phase	Phase	Phase	Phase
Velocity	Velocity	Velocity	Velocity	Velocity
Acceleration	Acceleration	Acceleration	Acceleration	Acceleration
Displacement	Displacement	Displacement	Displacement	Displacement
Time	Time	Time	Time	Time
Position	Position	Position	Position	Position
Force	Force	Force	Force	Force
Pressure	Pressure	Pressure	Pressure	Pressure
Temperature	Temperature	Temperature	Temperature	Temperature
Humidity	Humidity	Humidity	Humidity	Humidity
Light	Light	Light	Light	Light
Sound	Sound	Sound	Sound	Sound
Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic
Gravitational	Gravitational	Gravitational	Gravitational	Gravitational
Nuclear	Nuclear	Nuclear	Nuclear	Nuclear
Chemical	Chemical	Chemical	Chemical	Chemical
Biological	Biological	Biological	Biological	Biological
Social	Social	Social	Social	Social
Economic	Economic	Economic	Economic	Economic
Political	Political	Political	Political	Political
Environmental	Environmental	Environmental	Environmental	Environmental
Health	Health	Health	Health	Health
Education	Education	Education	Education	Education
Transportation	Transportation	Transportation	Transportation	Transportation
Energy	Energy	Energy	Energy	Energy
Information	Information	Information	Information	Information
Communication	Communication	Communication	Communication	Communication
Management	Management	Management	Management	Management
Engineering	Engineering	Engineering	Engineering	Engineering
Science	Science	Science	Science	Science
Technology	Technology	Technology	Technology	Technology
Art	Art	Art	Art	Art
Music	Music	Music	Music	Music
Sports	Sports	Sports	Sports	Sports
Recreation	Recreation	Recreation	Recreation	Recreation
Religion	Religion	Religion	Religion	Religion
Philosophy	Philosophy	Philosophy	Philosophy	Philosophy
Law	Law	Law	Law	Law
Medicine	Medicine	Medicine	Medicine	Medicine
Psychology	Psychology	Psychology	Psychology	Psychology
Sociology	Sociology	Sociology	Sociology	Sociology
Anthropology	Anthropology	Anthropology	Anthropology	Anthropology
Geography	Geography	Geography	Geography	Geography
History	History	History	History	History
Literature	Literature	Literature	Literature	Literature
Language	Language	Language	Language	Language
Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
Statistics	Statistics	Statistics	Statistics	Statistics
Physics	Physics	Physics	Physics	Physics
Chemistry	Chemistry	Chemistry	Chemistry	Chemistry
Biology	Biology	Biology	Biology	Biology
Environmental Science	Environmental Science	Environmental Science	Environmental Science	Environmental Science
Health Sciences	Health Sciences	Health Sciences	Health Sciences	Health Sciences
Education Sciences	Education Sciences	Education Sciences	Education Sciences	Education Sciences
Transportation Sciences	Transportation Sciences	Transportation Sciences	Transportation Sciences	Transportation Sciences
Energy Sciences	Energy Sciences	Energy Sciences	Energy Sciences	Energy Sciences
Information Sciences	Information Sciences	Information Sciences	Information Sciences	Information Sciences
Communication Sciences	Communication Sciences	Communication Sciences	Communication Sciences	Communication Sciences
Management Sciences	Management Sciences	Management Sciences	Management Sciences	Management Sciences
Engineering Sciences	Engineering Sciences	Engineering Sciences	Engineering Sciences	Engineering Sciences
Science	Science	Science	Science	Science
Technology	Technology	Technology	Technology	Technology
Art	Art	Art	Art	Art
Music	Music	Music	Music	Music
Sports	Sports	Sports	Sports	Sports
Recreation	Recreation	Recreation	Recreation	Recreation
Religion	Religion	Religion	Religion	Religion
Philosophy	Philosophy	Philosophy	Philosophy	Philosophy
Law	Law	Law	Law	Law
Medicine	Medicine	Medicine	Medicine	Medicine
Psychology	Psychology	Psychology	Psychology	Psychology
Sociology	Sociology	Sociology	Sociology	Sociology
Anthropology	Anthropology	Anthropology	Anthropology	Anthropology
Geography	Geography	Geography	Geography	Geography
History	History	History	History	History
Literature	Literature	Literature	Literature	Literature
Language	Language	Language	Language	Language
Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
Statistics	Statistics	Statistics	Statistics	Statistics
Physics	Physics	Physics	Physics	Physics
Chemistry	Chemistry	Chemistry	Chemistry	Chemistry
Biology	Biology	Biology	Biology	Biology
Environmental Science	Environmental Science	Environmental Science	Environmental Science	Environmental Science
Health Sciences	Health Sciences	Health Sciences	Health Sciences	Health Sciences
Education Sciences	Education Sciences	Education Sciences	Education Sciences	Education Sciences
Transportation Sciences	Transportation Sciences	Transportation Sciences	Transportation Sciences	Transportation Sciences
Energy Sciences	Energy Sciences	Energy Sciences	Energy Sciences	Energy Sciences
Information Sciences	Information Sciences	Information Sciences	Information Sciences	Information Sciences</

Parameter	Estimate	Standard Error	z	P-Value
Intercept	1.000	0.000	1.000	1.000
Age	0.000	0.000	0.000	1.000
Gender	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
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Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.000
Health	0.000	0.000	0.000	1.000
Marital	0.000	0.000	0.000	1.000
Religion	0.000	0.000	0.000	1.000
Occupation	0.000	0.000	0.000	1.000
Residence	0.000	0.000	0.000	1.000
Travel	0.000	0.000	0.000	1.000
Communication	0.000	0.000	0.000	1.000
Environment	0.000	0.000	0.000	1.000
Technology	0.000	0.000	0.000	1.000
Healthcare	0.000	0.000	0.000	1.000
Education	0.000	0.000	0.000	1.000
Income	0.000	0.000	0.000	1.00

[illegible]

changed	to	to
change	with	to
the	changed	the
to	the	the
the	to	changed
the	to	to
the	to	to
the	to	to
the	to	to

Category	Subcategory	Value
Category 1	Subcategory 1	100
Category 1	Subcategory 2	200
Category 2	Subcategory 1	300
Category 2	Subcategory 2	400
Category 3	Subcategory 1	500
Category 3	Subcategory 2	600
Category 4	Subcategory 1	700
Category 4	Subcategory 2	800
Category 5	Subcategory 1	900
Category 5	Subcategory 2	1000

[illegible][illegible][illegible]

Number of participants (N, n)	1000/100
Gender	male
Age	18-25
Sex	heterosexual
Education	university
Occupation	university student

[illegible]

1. Company 2. Product 3. Price 4. Place 5. Promotion 6. People 7. Process 8. Physical Evidence	1. Company 2. Product 3. Price 4. Place 5. Promotion 6. People 7. Process 8. Physical Evidence
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Temperature	20-25°C
Humidity	40-60%
Light	12h/12h
Food	Ad lib
Water	Ad lib
Substrate	Bedding
Enrichment	Enrichment
Handling	Ad lib

Commodity	Quantity
Wheat	1000000
Barley	500000
Oats	250000
Rye	100000
Flour	100000
Grain	100000
Feed	100000
Seed	100000
Straw	100000
Hay	100000
Manure	100000
Other	100000

[illegible]

```

# Import the pandas module
import pandas as pd

# Create a DataFrame
df = pd.DataFrame({
    'name': ['John', 'Jane', 'Bob', 'Alice'],
    'age': [25, 30, 35, 40],
    'gender': ['Male', 'Female', 'Male', 'Female']
})

# Print the DataFrame
print(df)

```

1. *Explain*
 2. *Interpret*
 3. *Apply*
 4. *Analyze*
 5. *Evaluate*
 6. *Create*

1. **Project:** [redacted]
 2. **Location:** [redacted]
 3. **Client:** [redacted]
 4. **Contract:** [redacted]
 5. **Start Date:** [redacted]
 6. **End Date:** [redacted]
 7. **Project Manager:** [redacted]
 8. **Project Sponsor:** [redacted]
 9. **Project Steering Committee:** [redacted]
 10. **Project Charter:** [redacted]
 11. **Project Plan:** [redacted]
 12. **Project Budget:** [redacted]
 13. **Project Risk Register:** [redacted]
 14. **Project Communication Plan:** [redacted]
 15. **Project Status Report:** [redacted]
 16. **Project Closeout Report:** [redacted]
 17. **Project Archive:** [redacted]
 18. **Project Lessons Learned:** [redacted]
 19. **Project Post-Mortem:** [redacted]
 20. **Project Retrospective:** [redacted]

1. **Problema**
 2. **Definição**
 3. **Objetivo**
 4. **Metodologia**
 5. **Resultados**
 6. **Conclusão**