**Application IMARC 2020-2022 - Prior experience with doing research**

Please fill out both your level of theoretical knowledge and practical skills on the different topics:

1=none, 2= basic, 3=good, 4=excellent

|  |  |  |
| --- | --- | --- |
| Name: PLEASE TYPE YOUR NAME HERE | Theoretical knowledge/understanding | Practical skills |
| Doing empirical research |  |  |
| Experience with formulating strengths, limitations and ethical concerns of doing empirical research |  |  |
| Experience with formulating theoretically and empirically embedded research questions |  |  |
| Experience with developing a research design |  |  |
| Experience with (quasi) experimental design |  |  |
| Experience with unstructured and semi-structured techniques of data collection  |  |  |

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| --- | --- | --- |
| Quantitative research |  |  |
| Experience with statistical analysis: *Descriptive statistics* |  |  |
| Conduct statistical analysis using basic techniques (Mean, Median, Modus, Standard deviation, quartiles, percentiles, frequency distribution) |  |  |
| Creating graphs and figures from a quantitative dataset in Excel or other software |  |  |
| Experience with statistical analysis:: *Inductive statistics* |  |  |
| Conduct statistical testing (normal distribution, confidence intervals, significance) |  |  |
| Bivariate Statistical testing |  |  |
| * Compare 2-means / T-test
 |  |  |
| * Compare multiple means / ANOVA
 |  |  |
| * Pearson Correlation / T-test
 |  |  |
| * Crosstabs /Chi-square test
 |  |  |
| Multivariate models |  |  |
| * OLS regression
 |  |  |
| * Logistic regression
 |  |  |
| * Moderation, mediation analyses
 |  |  |
| * MANOVA
 |  |  |

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| --- | --- | --- |
| Experience with *Statistical Software* |  |  |
| * Statistics in Excel
 |  |  |
| * SPSS
 |  |  |
| * STATA
 |  |  |
| * R
 |  |  |
| * Other statistical software, eg:……..
 |  |  |
| Experience with reporting of quantitative data results |  |  |

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| --- | --- | --- |
| Qualitative research |  |  |
| Experience with analysing qualitative data |  |  |
| * Coding qualitative data (e.g. thematic coding, open coding)
 |  |  |
| * Pattern analysis
 |  |  |
| * Making code groups
 |  |  |
| * Writing memo’s
 |  |  |
| Experience with *Qualitative Data Analysis Software (QDA)*  |  |  |
| * NVivo
 |  |  |
| * Atlas TI
 |  |  |
| * Other statistical software, eg:.……..
 |  |  |
| Experience with reporting of qualitative data results |  |  |

|  |  |  |
| --- | --- | --- |
| Other |  |  |
| *Experience with other (quantitative or qualitative) techniques* |  |  |
| * …………………………
 |  |  |
| * …………………………
 |  |  |
| * ………………………..
 |  |  |

Please give an example of an assignment in which you applied knowledge and skills in doing quantitative empirical research. Make sure to include the following (max 300 words):

Research question and/or hypotheses,

Type of data used (primary/secondary),

How you collected the data,

How you analysed the data: specific statistical techniques, software,

The level of analysis: descriptive or inductive,

How you reported the data and analysis.

Please give an example of an assignment in which you applied knowledge and skills in doing qualitative empirical research. Make sure to include the following (max 300 words):

Research question,

Type of data used (primary/secondary),

How you collected the data,

How you analysed the data: specific techniques, software,

How you reported the data and analysis.

Save this document in the following way: [LAST NAME]\_[FIRST NAME]\_Reseach skills\_2020.pdf and send it with your application to imarc@law.eur.nl