

“MOonitoring Trends In Vietnamese graduates’ Employment”
MOTIVE www.motive-euproject.net (Project No. 609781-EPP-1-2019-IT-EPPKA2-CBHE-SP)

Short intensive training *on data cleaning:*
AlmaLaurea experience

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Consorzio Interuniversitario

ALMA LAUREA



Report on Graduates' Employment Status Survey

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- Report on Graduates' Employment Status Survey
 - Structure of the Report
 - Graphic representation
 - Methodological notes

Structure of the Report in chapters:

- Introduction
 - Chapters of the Report (following the modules of the questionnaire)
 - Conclusions
 - Methodological notes
-
- ✓ Each University will write its Report on Graduates' Employment Status
 - ✓ Of course each university will write the report following a fixed pattern (structure of the report in chapters, type of graphs, simple frequencies of the variables and bivariate graphs, ...), then each university will think also to make further analyses useful to describe better their graduates (for example correlations between aspects observed, bivariate graphs with other variables more specific for their context)

Introduction

- research objectives
- surveyed population
- survey methodology
- population of respondents

(to show how the population of respondents represents the whole target population, in accordance to each stratification variable: gender, type of degree, speciality)

Chapters of the Report

- **MODULE I:** General Information → it goes in the introduction chapter
- **MODULE II:** Employment status
- **MODULE III:** Seeking a job (only for those who are not working)
- **MODULE IV:** Characteristics of job (only for those who are working)

The comparison between you is fundamental, to create a homogeneous report and follow shared choices.

For each module, it is important to identify the **main variables of interest**.

For each relevant indicator it is necessary to comment on the results on the whole of the interviewees, through a **simple frequency** or by calculating the **average**, depending on the variable considered.

Secondly, through a **bivariate analysis** (pivot table), the indicator must be analyzed separately **by gender, by type of course and by faculty**. You may evaluate other interesting variables of disaggregation based on the features of your university and based on the goals you want to achieve with the survey

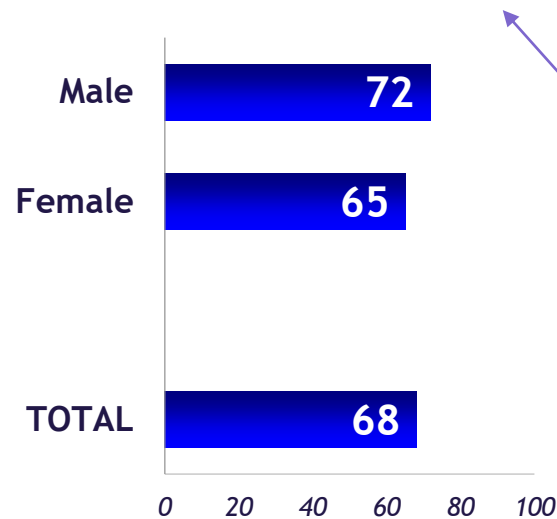
The results will be represented **graphically** accompanied by a brief description and some justification of what has been observed, even giving some suggestions for future policies.

The important role of surveys and the goal to achieve

- **Output guidance for students** (from university to the labour market)
→ taking decisions/choices about the future also based on the features of the current labour market
- **Rectors/faculty deans and university in general** have data about their graduates always updated, with the possibility to make historical comparisons in order to see the evolution, during the time of their graduates. Data are useful to see what works and what doesn't within their university. Therefore the survey is useful as a tool of improvement
- **Policy makers and stakeholders**, by consulting reports and data, can take important decisions for the country, outlining the guidelines for the future, setting goals, make international comparisons with other countries, ...
- ...

Bar diagram allows to compare the same variable in different populations

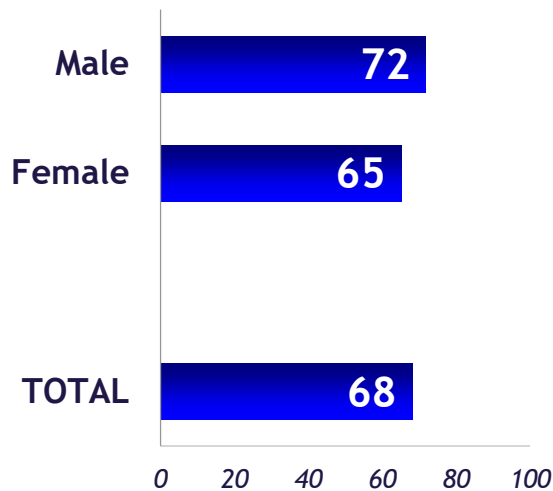
Employment rate by gender (%)



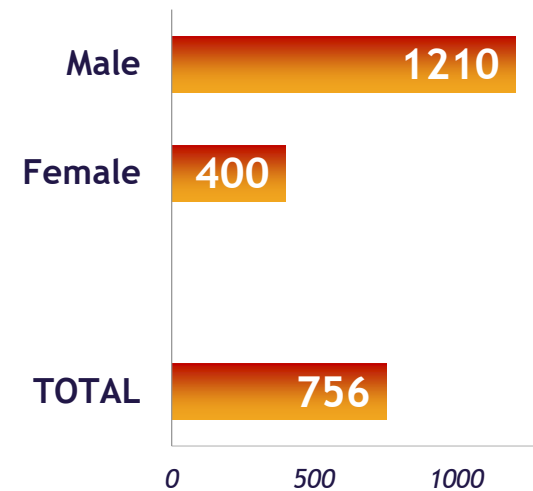
It is very important that the **chart title** communicates:

- the subject matter of the analysis
- the variables considered
- type of analysis carried out with the unit of measure

Employment rate by gender (%)



Net monthly income by gender (average)

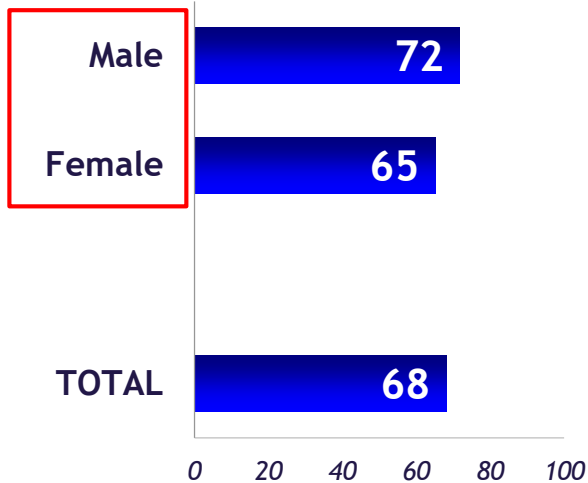


Ok

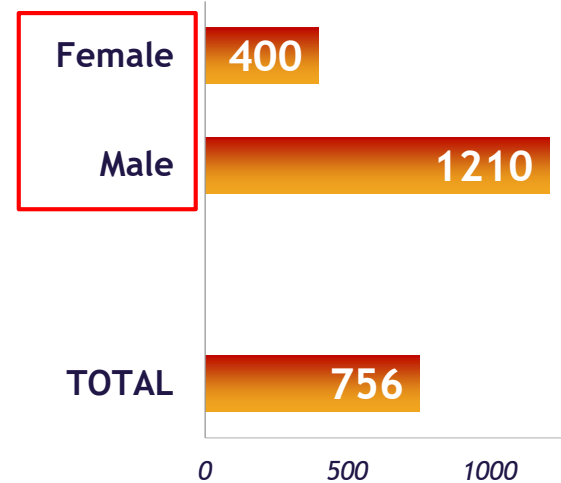
It is important to use different colours for different variables.
 In this case the reader understands immediately that the subject matter is changed

Graphic representation

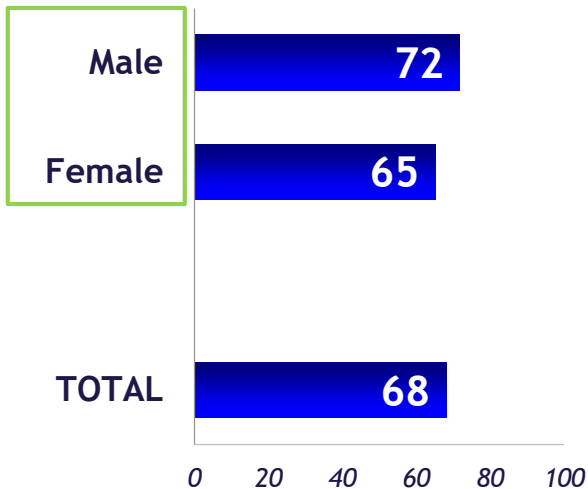
Employment rate by gender (%)



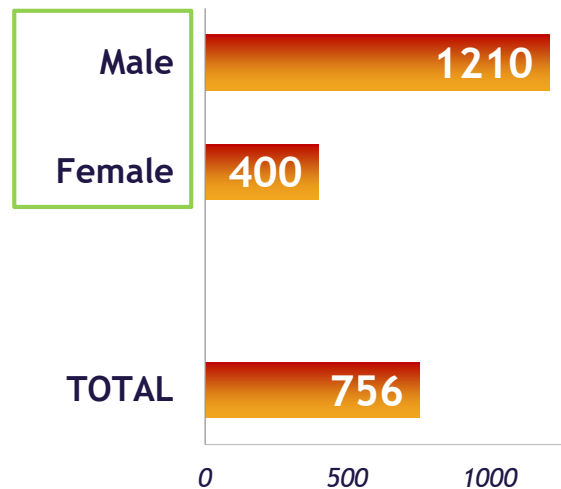
Net monthly income by gender (average)



Employment rate by gender (%)



Net monthly income by gender (average)



In the Conclusion chapter you can summarize the main results obtained, perhaps even mentioning some important data.

If desired, it would also be useful to provide guidance at political level regarding different aspects, such as:

- improving graduate employment opportunities
- facilitating the encounter between universities and companies
- improving the educational offer of degree courses adapting to the needs of the labor market

They describe technical aspects of the survey:

- **MOTIVE project:** description of the project, main goals, universities involved, ...
- **Population analysed:** number and features of graduates involved
- **Survey methods:** sampling method, sample size, survey method (CATI, period), availability of information regarding telephone numbers and any problems found during the survey, reasons for non-participation
- **Data sources:** administrative data, survey on Graduates' Employment Status
- **Definitions used and indicators created:** how some variables have been created or which are the definitions used to classify graduates
- **Useful information for a correct interpretation of the results:** if the number of graduates analysed is low, pay attention to interpret the results

- ✓ It is important that the report is homogeneous in the structure, in the terminology and in the representation of the data
- ✓ It is essential to use the same terminology in every document (reports, graphs, tables ...) to avoid misunderstandings and errors in interpretation
- ✓ It is preferable not to use synonyms to indicate the same thing, even if the sentence can be redundant
- ✓ A comparison is needed between you to define the terminology

It is important that:

- all choices are defined and shared among all partner Universities
- during the elaboration of the results and the drawing up of the chapters there are continuous comparisons between you
- Methodological notes should be defined and shared among all partner Universities. It could be unique for all Universities involved, with of course differences in the numbers

→ Do not forget to foresee an interactive summary!

→ Do not forget to think about the cover page and the notes by the authors!

