What Students Can Tell Us: Using Argumentation Reconstruction in Operation Management

Initial Survey (Before Activity)

Introduction

This survey aims to assess the impact of argument reconstruction and debate on learning concepts inherent to Management. Its purpose is exclusively directed to scientific research. The estimated duration of response to the survey is approximately 5 min. If you have any difficulties in completing the questionnaire you can send an email to matrindade@porto.ucp.pt

**Mandatory*

GDPR

All personal information you provide when responding to the survey will be considered voluntary and kept following the provisions of the GDPR.

Data

1. Email address * _____
2. Student number * _____
3. Gender * *Mark only one oval.*
   - Feminine
   - Male
   - N/A
4. Age * _____

Knowledge about automation

5. Define automation by your words * If you don't know how to define it, please write "NS"

_____

_____

6. Please classify the following statements as True (T) or False (F). * If you do not know how to answer, select the NA option.

	T	F	NA
Automation leads to an increase in social inequality.			
Between 600 thousand to 1.1 million jobs may be generated by 2030, due to automation.			
Organizations with a highly qualified workforce predominate are those where the potential for automation is greatest.			
The intensity of the changes brought about by the fourth Industrial Revolution - associated with artificial intelligence and robotics, are still unknown.			
Up to 30% of the time currently used for work activities can be automated.			
Automation allows companies to reduce costs by increasing security.			
Automation boosts the growth of new jobs.			
Automation will force millions of workers to improve their skills and/or change jobs.			
Automation allows companies to reduce costs by saving energy.			
Automation allows for a reduction in the number of errors and waste.			