



PRINTERIA

# Integrated Human

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Kano Model

# Questions and answers

First of all we have to explain to whom the survey is directed to. Only those students and teachers who went to the Mustang Art Gallery could fill out the survey.

As we said Kano model is based in paired questions so that we can exactly evaluate if the user needs are important or not for the design.

Below you will be able to see how the paired questions are made and the result that have had in the survey in form of histogram:

| Number of paired questions | Positive and negative questions |  |
|----------------------------|---------------------------------|--|
| PQ1                        | Q1                              | How would you feel if Printeria <u>had</u> explanatory videos of use?  |
|                            | Q8                              | How would you feel if Printeria <u>did not have</u> explanatory videos of use?   |
| PQ2                        | Q2                              | How would you feel if Printeria's control software <u>had</u> two versions of use? One for experts and another one for amateurs. |
|                            | Q9                              | How would you feel if Printeria's control software <u>did not have</u> two versions of use? Both versions are in one software.   |
| PQ3                        | Q3                              | How would you feel if Printeria <u>could</u> print the results observed in the final phase?                                      |
|                            | Q10                             | How would you feel if Printeria <u>could not</u> print the results observed in the final phase?                                  |
| PQ4                        | Q4                              | How would you feel if Printeria <u>had</u> led lights in the bottom to do it more attractive?                                    |
|                            | Q11                             | How would you feel if Printeria <u>did not have</u> led lights in the bottom to do it more attractive?                           |
| PQ5                        | Q5                              | How would you feel if Printeria <u>had</u> a searcher to find biological parts instead of taking them from a list?               |
|                            | Q12                             | How would you feel if Printeria <u>did not have</u> a searcher to find biological parts instead of taking them from a list?      |
| PQ6                        | Q6                              | How would you feel if Printeria <u>warned</u> you on your cell phone when the biological reaction finished?                      |

|     |     |  |
|-----|-----|--|
|     | Q13 | How would you feel if Printeria <u>did not warn</u> you on your cell phone when the biological reaction finished?  |
| PQ7 | Q7  | How would you feel if Printeria's control software <u>showed</u> in the same graph the final results compared with the ones obtained from the model?       |
|     | Q14 | How would you feel if Printeria's control software <u>did not show</u> in the same graph the final results compared with the ones obtained from the model? |

Paired questions answer results:







