

Questionnaire

Survey analysis

Student questions

1. Virtual lessons were useful for my future profession
2. Thanks to virtual lessons, my knowledge has increased.
3. The formula of virtual lessons was interesting for me.
4. Virtual lessons met my expectations.
5. I would recommend virtual lessons to other people studying in the same profession.
6. I believe that the content of the virtual lessons was presented in an accessible way.
7. I believe that cooperation between a vocational school and a university is necessary to better prepare me for work.

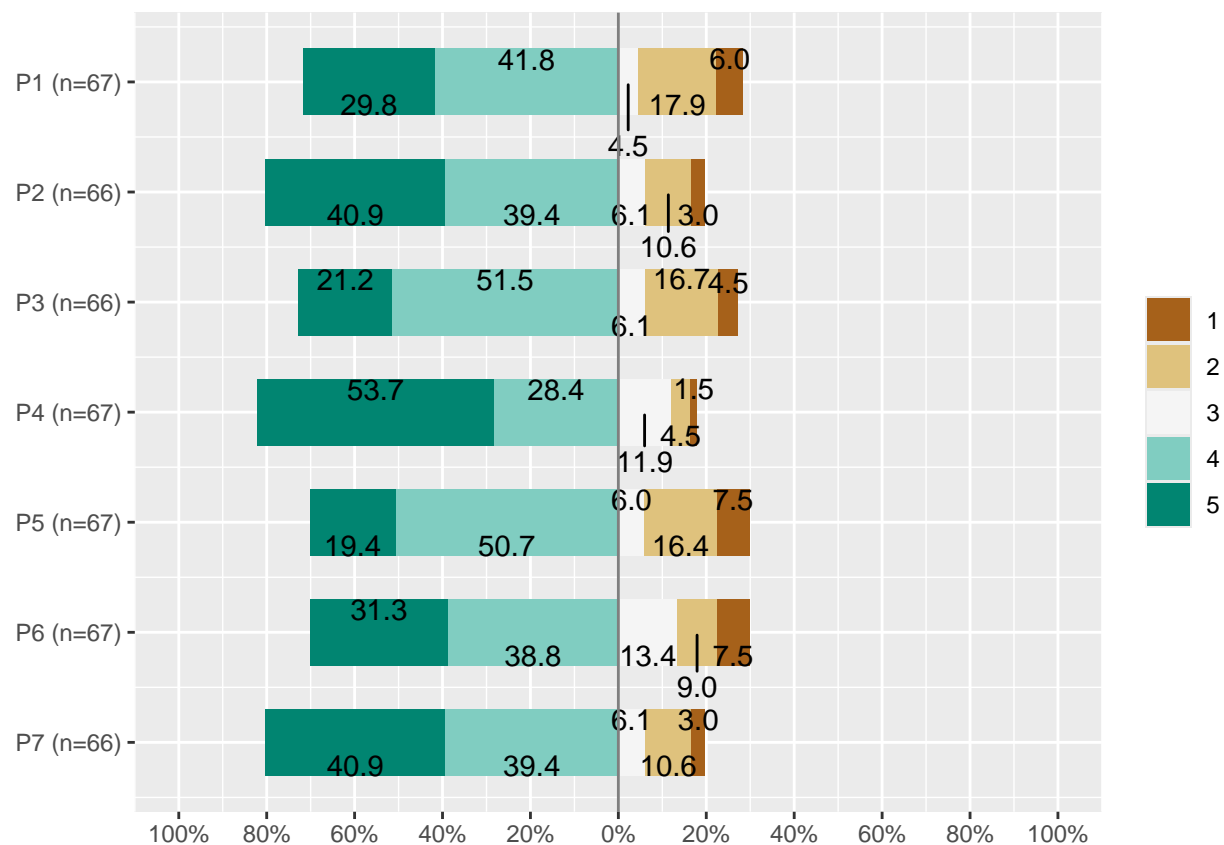
Teacher questions

1. I believe that the knowledge acquired during virtual lessons was useful for my students.
2. I believe that virtual lessons were an opportunity for my students to learn about new technologies that are not available in school.
3. I think that the virtual lessons formula was interesting for my students.
4. In my opinion, the teachers had appropriate substantive knowledge in the field of virtual lessons.
5. Virtual lessons met my expectations.
6. I would recommend virtual lessons to other people pursuing education in the same field.
7. I believe that universities should support vocational schools by organizing, among others, virtual lessons.

```
library(likert)
library(ggplot2)
library(sjPlot)
# Covert values to factors
Nau[2:8] = lapply(Nau[2:8], factor, levels = 1:5)

# Create a likert object
ex_1_likert = likert(Nau[2:8])

# Figure 2
plot_likert(Nau[2:8], catcount = 5)
```



```
plot_likert(Ucz[2:8], catcount = 5)
```

