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**E-LEARNING AND VIRTUAL INNOVATIONS -
SOCIAL REPRESENTATIONS AND FEELING OF
LEARNING COMMUNITY**

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Introduction

- 1 ⇒ Key challenges of e-learning and of virtual innovations cater to personal and social diverse needs and providing holistic and community learning experiences.
- 2 ⇒ Considering opportunities, e-learning feature is helpful, support enabling the implementation of technology-based.
- 3 ⇒ The study of the feeling of community is also relevant to assess the development of populations, in particular individuals and groups that are in a situation of psychological and social vulnerability, including situations of response to a pandemic crisis (Muller, Goh, Lim & Gao 2021; Sanchez-Vidal 2007).



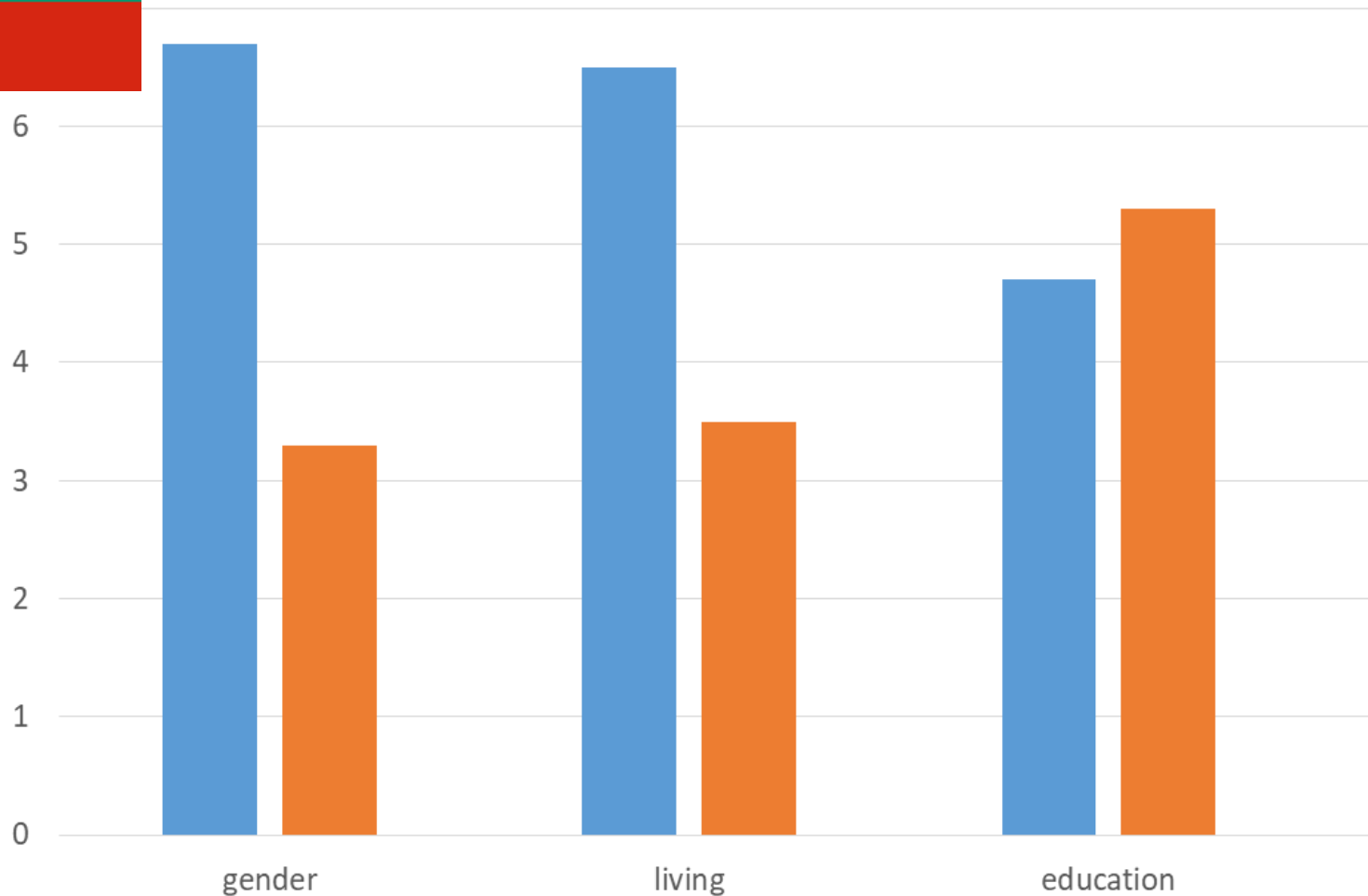
Method

In this exploratory quantitative research through a **questionnaire survey SIRF Likert Scale** (Galinha 2021) addressed to a **sample of 420 individuals**, the main goal is to get to know the educative institutions as a positive organizations.

The secondary goals were considered:

- ⇒ **i)** to characterize the participants in the sociodemographic component,
- ⇒ **ii)** to know the importance assigned to e-learning and virtual innovations,
- ⇒ **iii)** to know the social representations perceived by participants in this context and
- ⇒ **iv)** to assess the feeling of learning community.





Results - i) to characterize the participants in the sociodemographic component ⇒

- The results show that the majority of participants are: i) **female (67%)**, male (33%)
- **aged 25-49 years** and **married (65%)**, other (35%)
- **with a high level of education (47%)**, other (53%).





Results - i) to characterize the participants in the sociodemographic component



⇒ There is a **moderate positive correlation** ($\rho=0.62$) and statistically significant ($p\text{-value}=0$) **between the e-learning and virtual innovations and the level of education of high level of education.**





Results - ii) to know the importance assigned to e-learning and virtual innovations

⇒ As for the importance assigned, the data point to: socializing and learning.



Results - iii) to know the social representations perceived by participants in this context

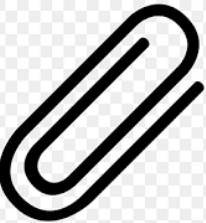
⇒ The subjects said that the **crisis was difficult** to overcome emotionally.





Results - iv) to assess the feeling of learning community.

⇒ Both genres equitably expressed **attachment** to their institutions in terms of their sense of belonging to communities of learning practices.





Discussion and Conclusions

The study data are relevant from the perspective of Martin Seligman's positive organizations (Seligman, Steen, Park & Peterson 2005; Vala & Monteiro 2013; Marujo & Neto 2019; Galinha 2020), Freire (1996) and Sgoti and Santos (2021).





thank you for your attention!

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