



THE INFLUENCE OF SCIENTIFIC INITIATION ON ACADEMIC DEVELOPMENT

Dra. Francielle Câmara Nogueira - Doutora da pós-graduação da Engenharia Mineral - Universidade Federal de Ouro Preto

Ma. Stephânia da Consolação Silva Nogueira – stephania.nogueira@aluno.ufop.edu.br, Universidade Federal de Ouro Preto – Brasil

Dr. Fábio de São José – fabiojosearaxa@cefetmg.br – Professor da Engenharia de Minas - Cefet Araxá - Brasil

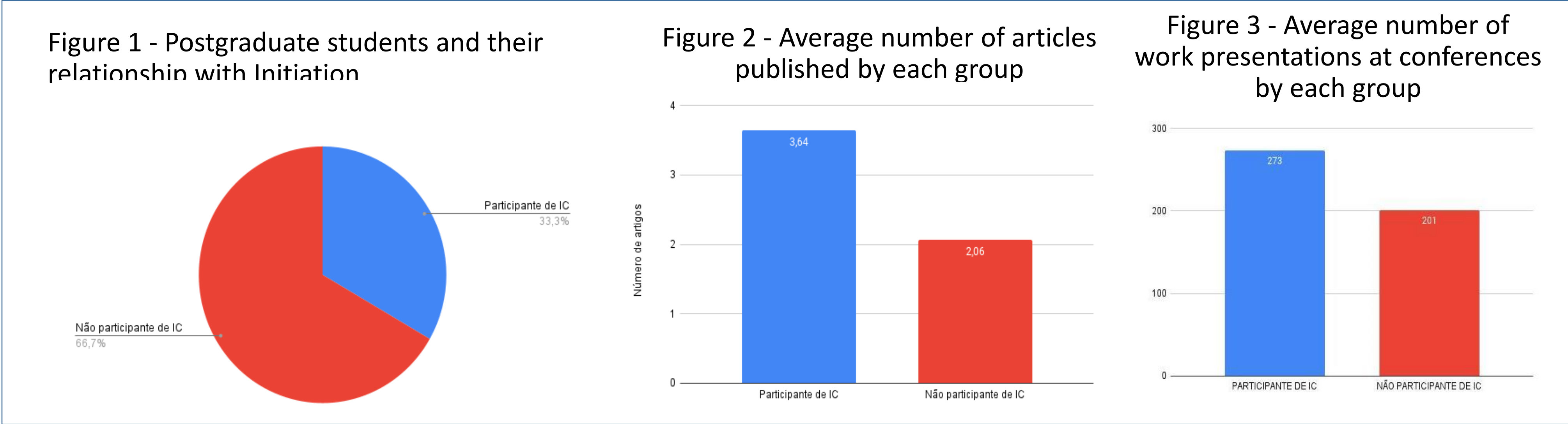
Dr. Carlos Alberto Pereira – carlos.ii@ufop.edu.br – Professor Titular da Engenharia de Minas - Universidade Federal de Ouro Preto - Brasil

1. INTRODUCTION (OBJECTIVES)

The work presents the importance of scientific initiation in the student's training and also for the development of postgraduate studies (Carreiras, 2020). The methodology used in this research involved the search for professionals who did or did not undertake Scientific Initiation during their undergraduate studies, exploring how this experience benefited them or was missed. This approach includes questionnaires aimed at postgraduate students and faculty advisors (Bridi, 2004, Bridi 2014).

In general, this article aims to identify and discuss the benefits, teachings and skills acquired by students during Scientific Initiation projects. Furthermore, it seeks to investigate whether the development of these skills during Scientific Initiation positively influenced the development of master's and/or doctorate degrees. Another purpose is to raise awareness among beginning students about the importance of Scientific Initiation and the benefits they can obtain by participating in projects of this size.

2. DEVELOPMENT



3. CONCLUSIONS

When analyzing postgraduate students and alumni in Mineral Engineering from the Postgraduate Program in Mineral Engineering (PPGEM), it was observed that participation in a Scientific Initiation program during graduation did not have significant impacts on the number of participants from PPGEM. Only 33% of participants had experience in Scientific Initiation projects during their undergraduate studies.

However, when analyzing academic production, it was found that those involved in a Scientific Initiation project showed greater engagement in extracurricular activities, demonstrating involvement in scientific and research initiatives such as writing articles, presenting at conferences, indicating a possible influence of participation in Scientific Initiation projects, to encourage undergraduate students to become researchers from an early age, contributing to the scientific and technological advancement desired for the country.

4. REFERENCES

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ACKNOWLEDGEMENTS

We thank the Federal University of Ouro Preto, CNPQ, Fapemig, Capes and the Gorceix Foundation