

## Knowing the digital reading-writing habits of the Resident Medical Interns and Nursing Interns (RMI-RNI) in postgraduate training in the Health Area East of Málaga–Axarquía (Málaga)

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### Introduction

The twenty-first century has brought about deep changes in the ways to communicate. The amount of information generated and spread through the Internet, the different ways to access, disseminate and make it known are in the origin of the new relationships between authors, editors, readers and information administrators. These changes have affected people both in their interpersonal relationships and in the roles played by them.

### Objectives

To study the digital reading-writing habits of the Resident Medical and Nursing Interns (RMI/RNI).

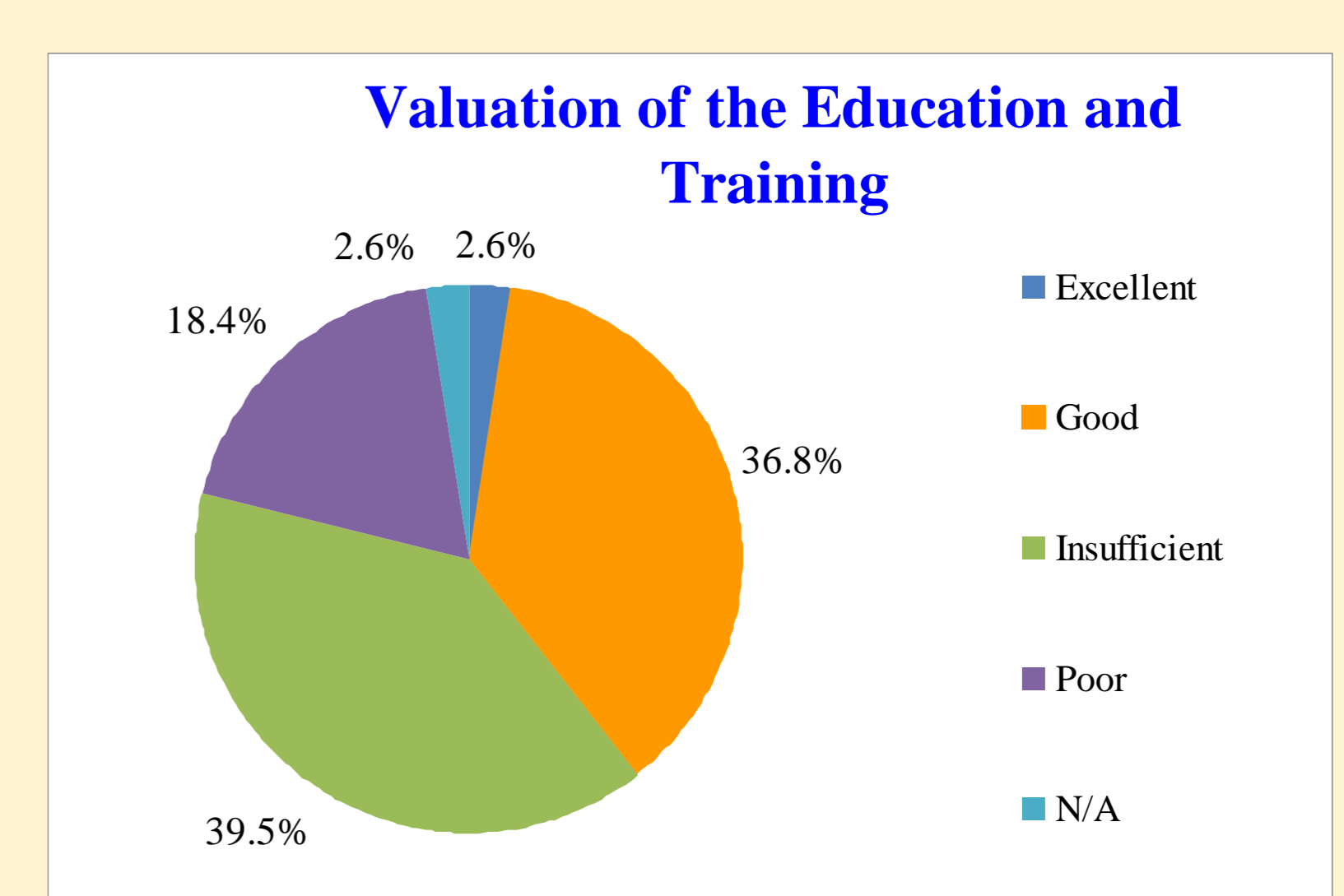
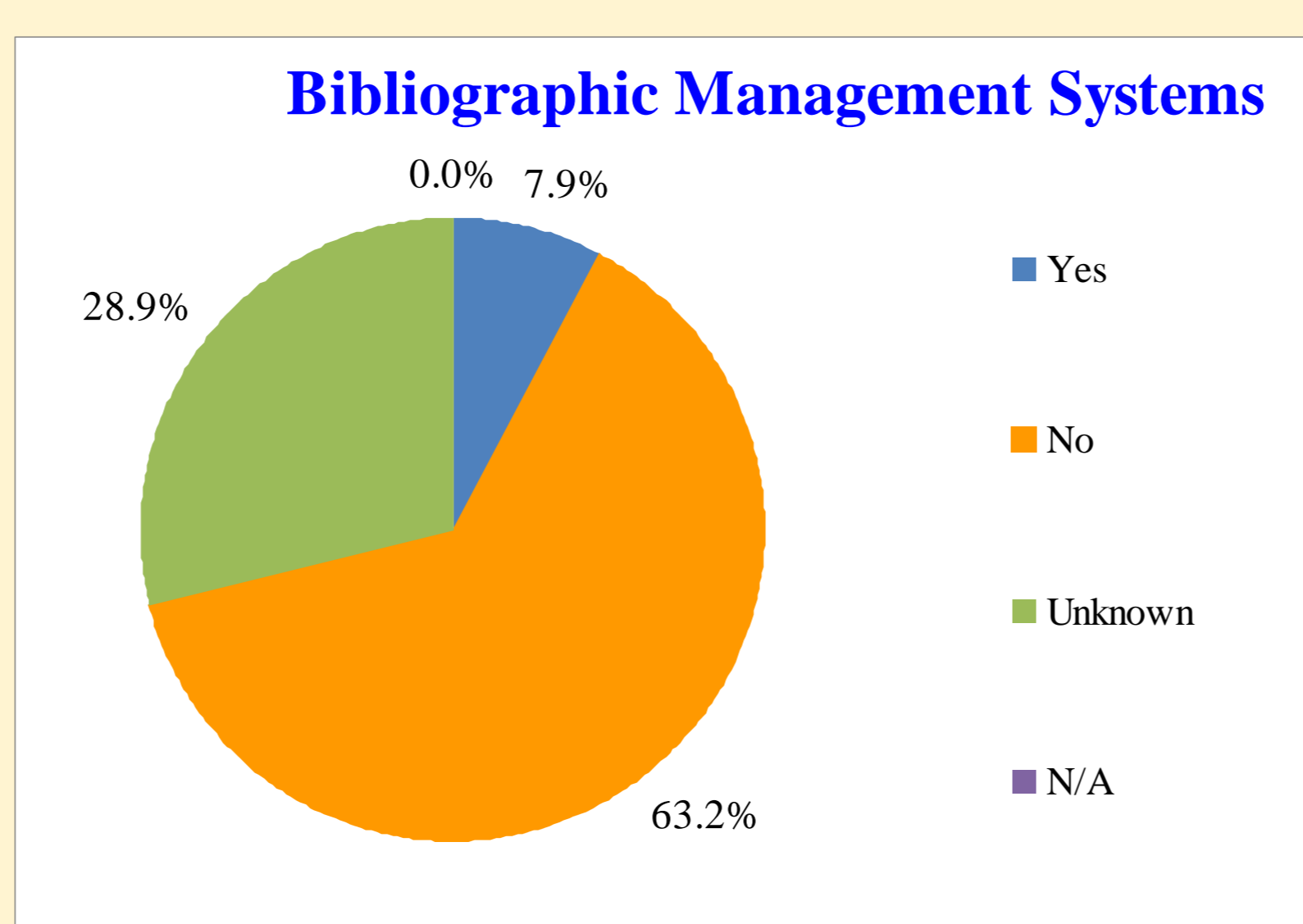
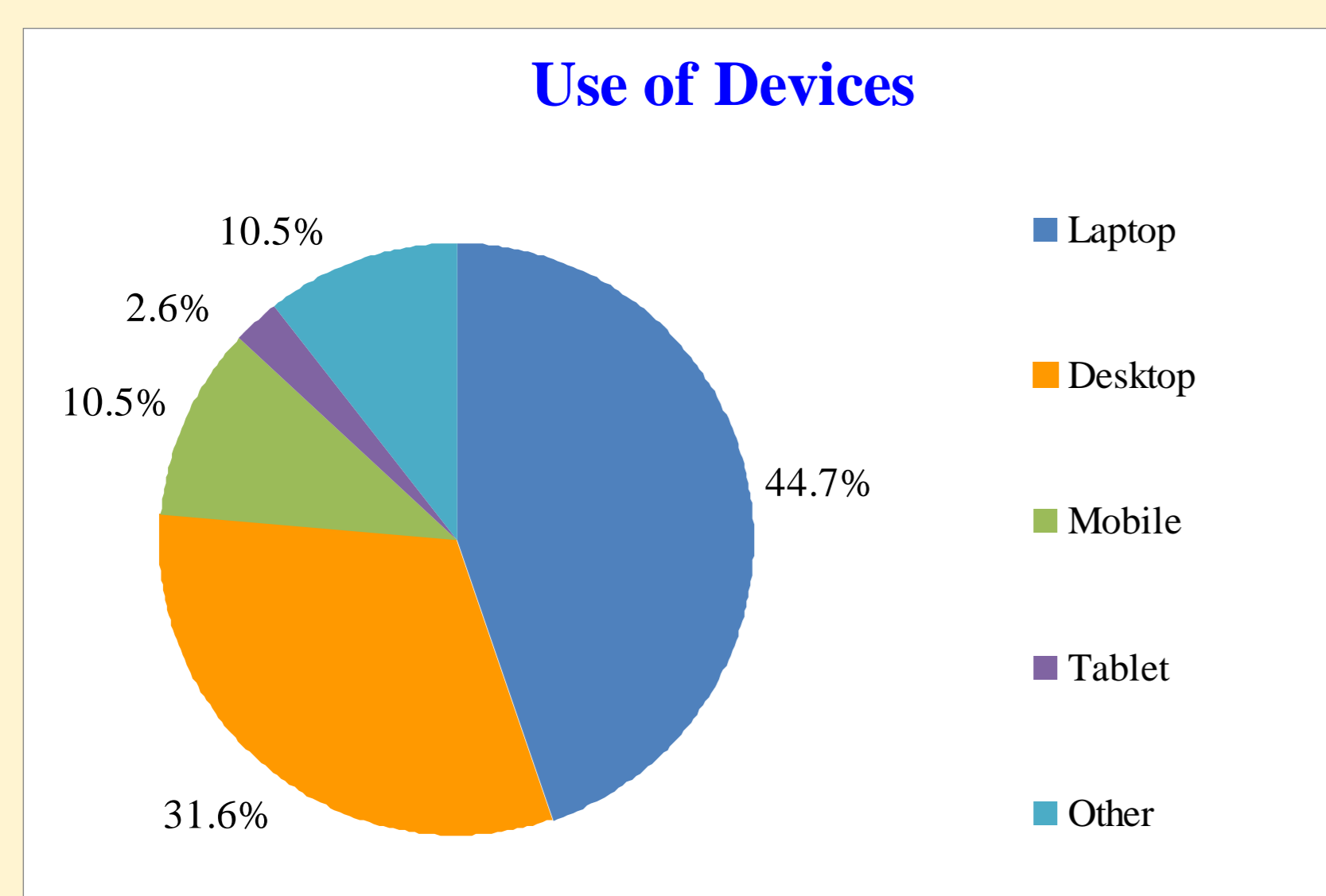
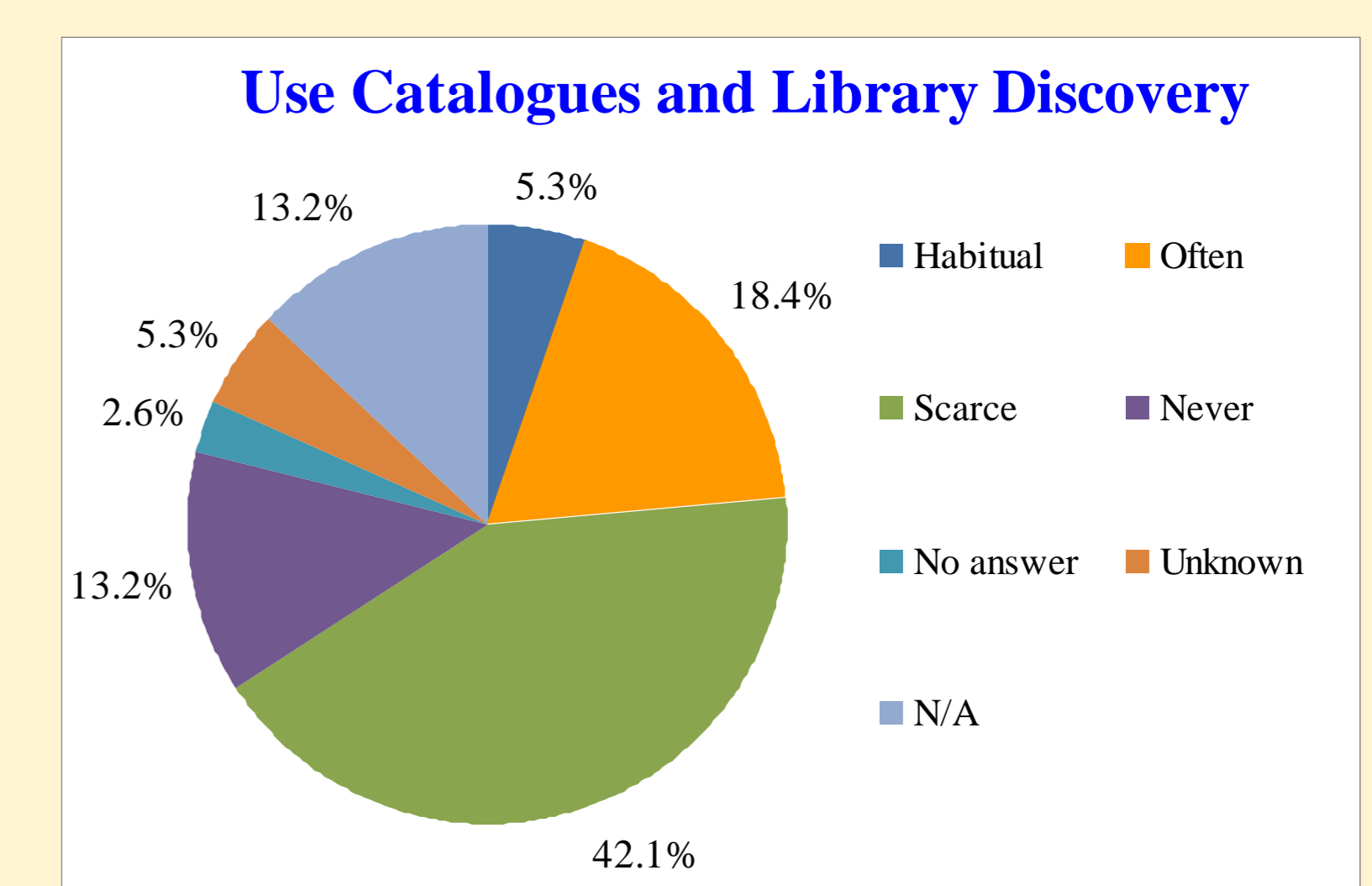
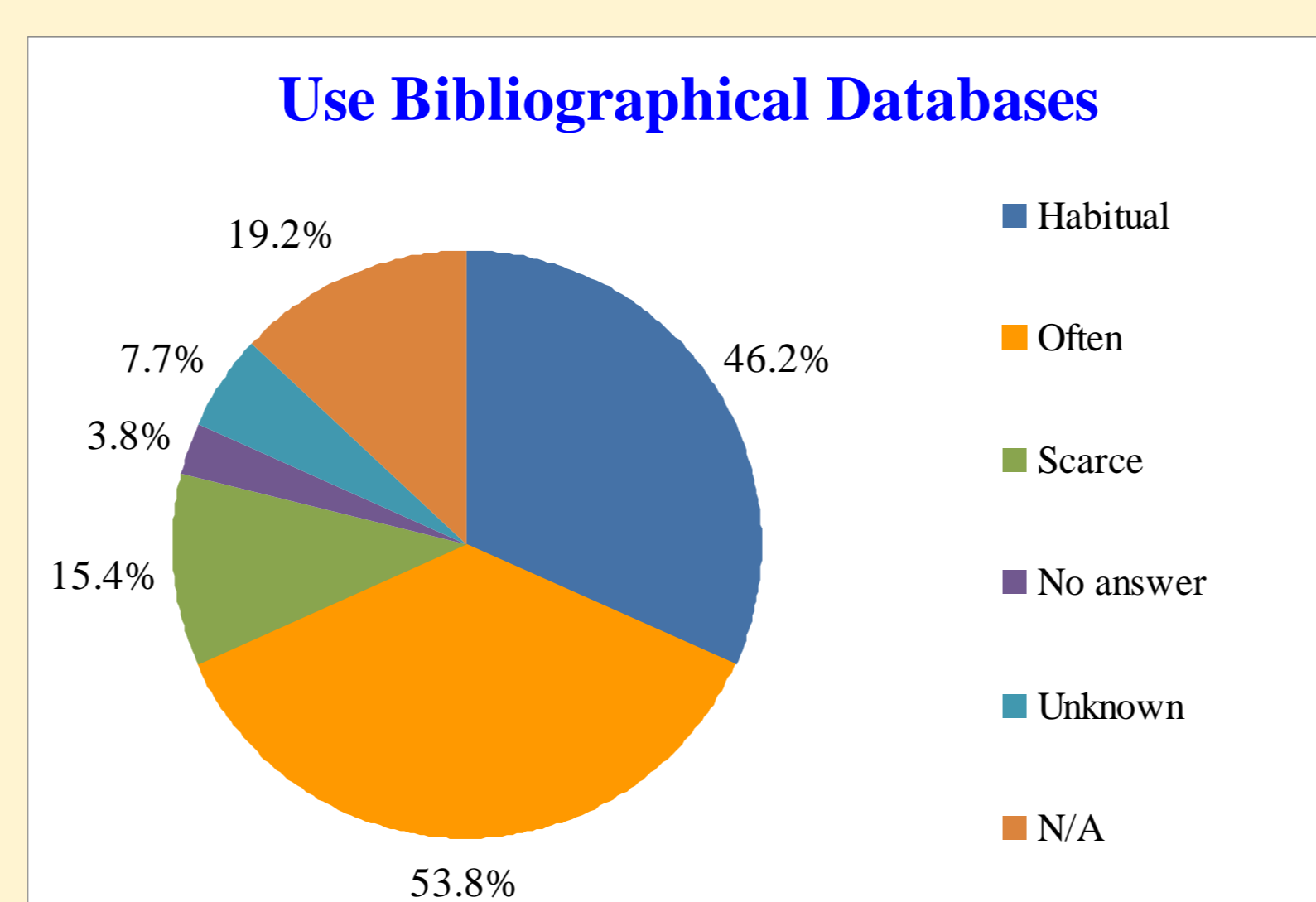
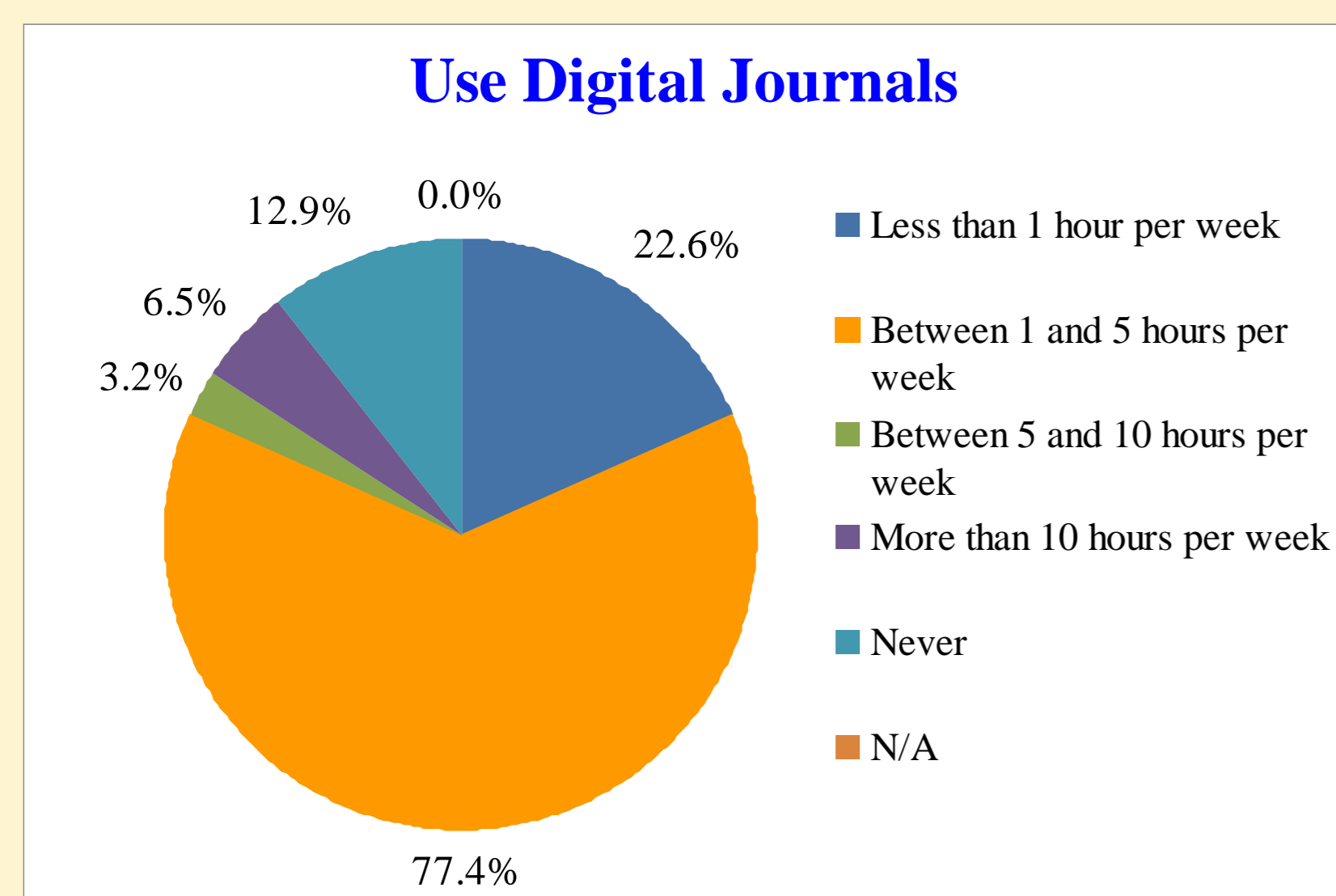
To assess the competences of the RMI/RNI in the usage of digital information.

To assess the degree of skills in digital reading-writing competences of health professionals during training.

### Methods

A descriptive analysis was conducted, based on the information gathered through the administration of a questionnaire to 50 RMI/RNI of different specialties, during the academic year 2015-2016, as follows: 5 RMIs of specialty Traumatology and Orthopedics, 9 RMIs of Internal Medicine, 30 RMIs of Family and Community Medicine, 4 RNI of Midwifery, 2 RNI of Community Nursing.

### Results



### Conclusions

The results show the digital reading habits in this group of professionals, who were born in the 80s and 90s (twentieth century). The RMIs use the mobile technology to access the information but they are not familiarized, to a large extent, with the scientific reading and writing tools in the field of medicine and health sciences. Thus, skilled users, like the RMIs, need specific training which enables them to manage competently the information and the group of technologies and mediation procedures used in the process of research, management, operation, generation, editing, distribution and dissemination of information.

The RMI/RNI admitted the importance of training in the development and acquisition of Information Literacy competences.

The switch to the digital world seems to be unavoidable and, consequently digital formats should be integrated into new learning and training systems.

### References

1. Arévalo JA, Cordon García JA. El libro como sistema: hacia un nuevo concepto de libro. Cuadernos de Documentación Multimedia. 2015;26:25–472.
2. Castells M. La era de la información: economía, sociedad y cultura. México: Ed. Siglo XXI, Vol. 1. 2006.
3. Cordon-García JA, Jarvio Fernández, O. ¿Se está transformando la lectura y la escritura en la era digital? Revista Interamericana de Bibliotecología. 015;38(2):137.
4. Manguel A. Una historia de la lectura. Argentina: Alfaguara, 2005.
5. Prensky, Marc. Digital Natives, Digital Immigrants Part 1. On the Horizon. 2001 Sep 1;9(5):1–6.