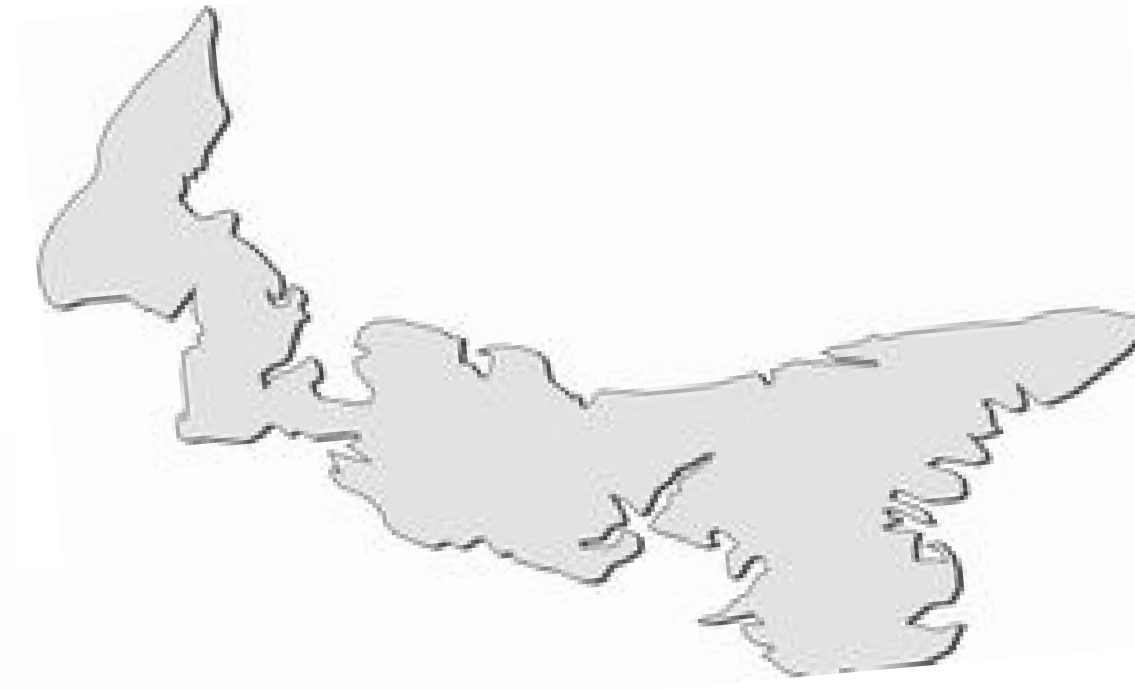


Infection Prevention and Control Learning Needs Assessment of Healthcare Provider's in Care Facilities

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Issue

In November 2022, a new Provincial Infection Prevention and Control (IPAC) program was developed in Prince Edward Island to support best practices in IPAC by healthcare providers in privately owned and operated community and long-term care facilities.

Since research indicates that effective staff development programs begin with a needs assessment of the learners (Roussel, 2006), it would seem most appropriate to complete an IPAC learning needs assessment before any IPAC education program development is started.

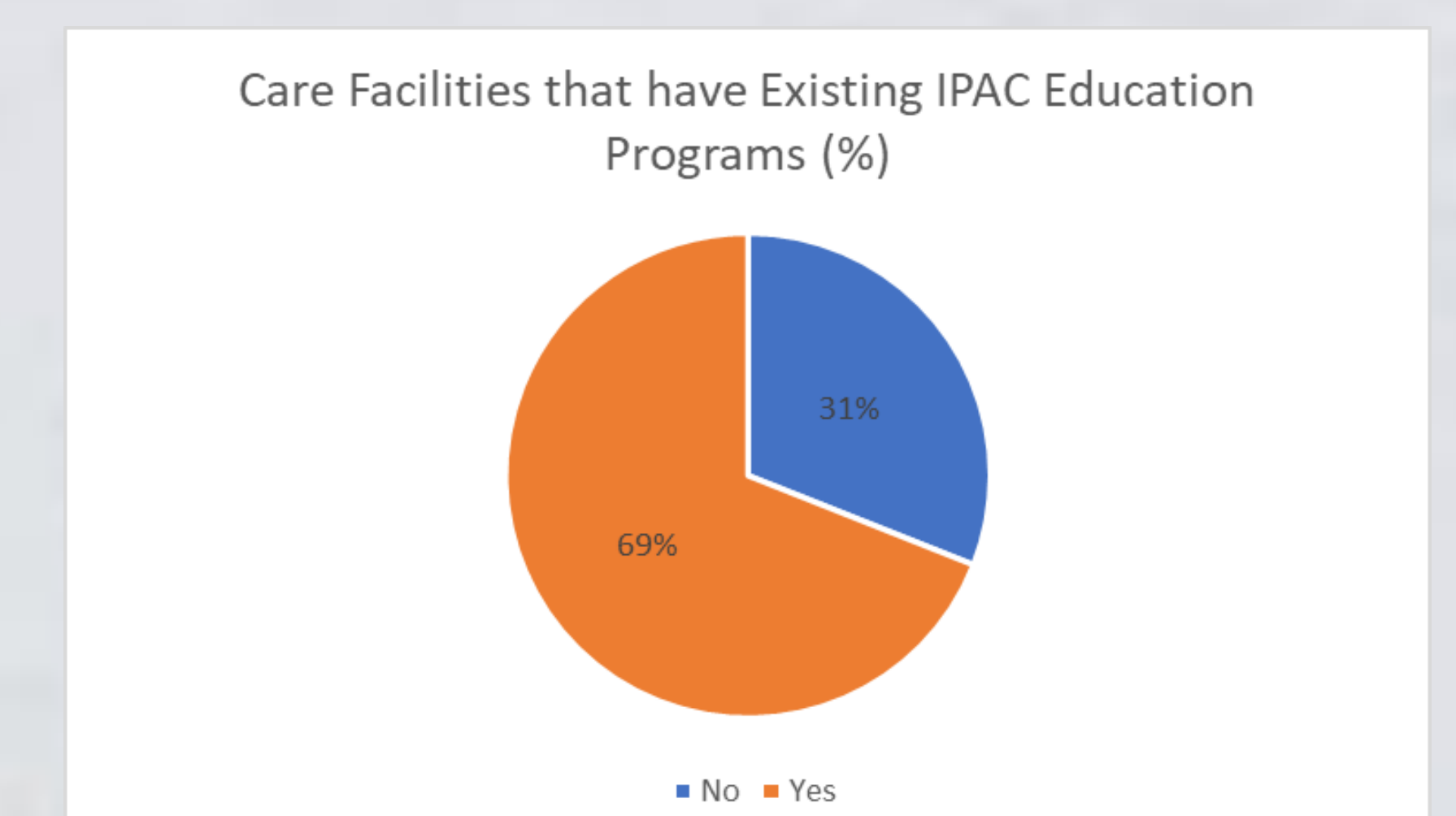
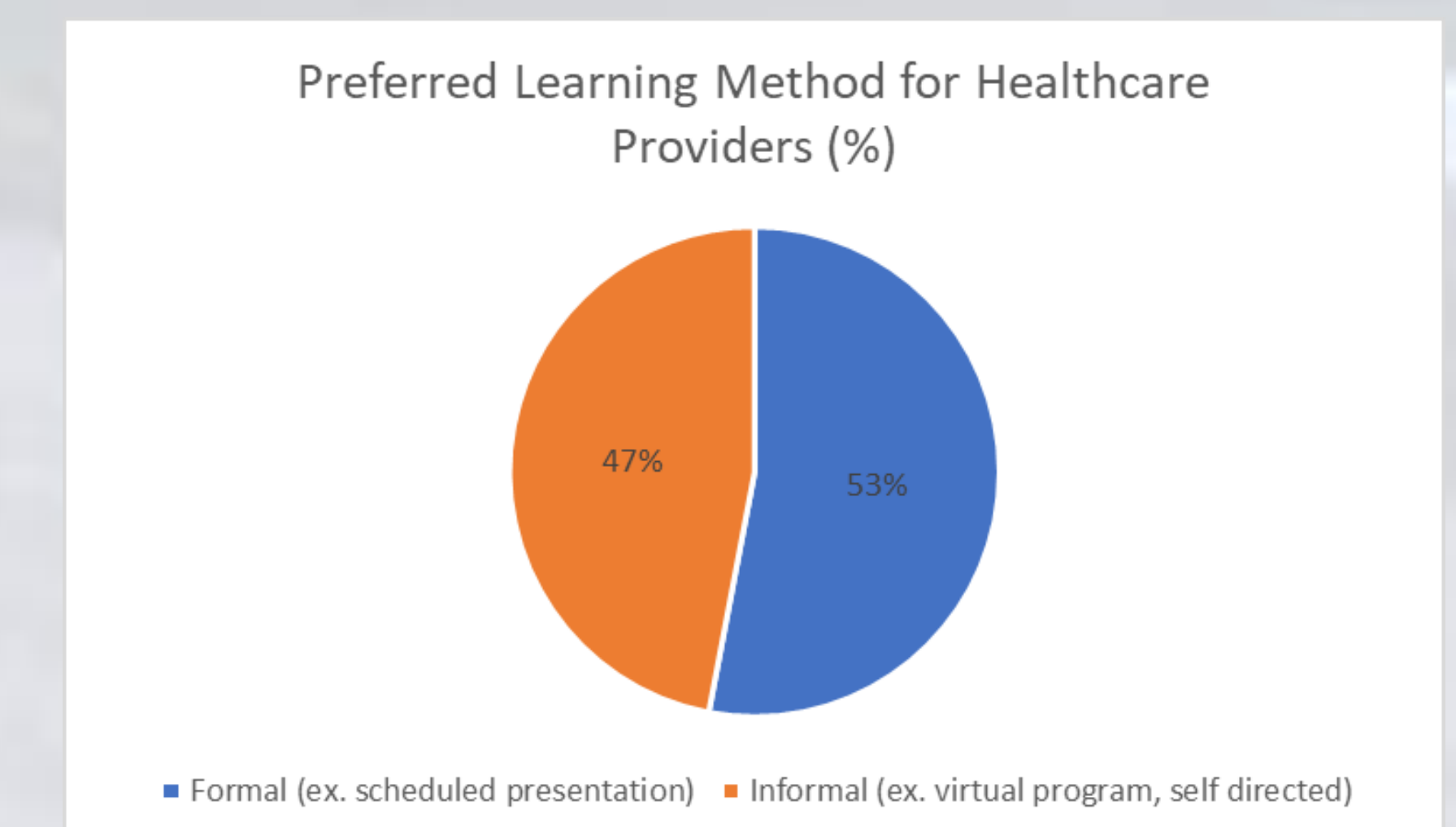
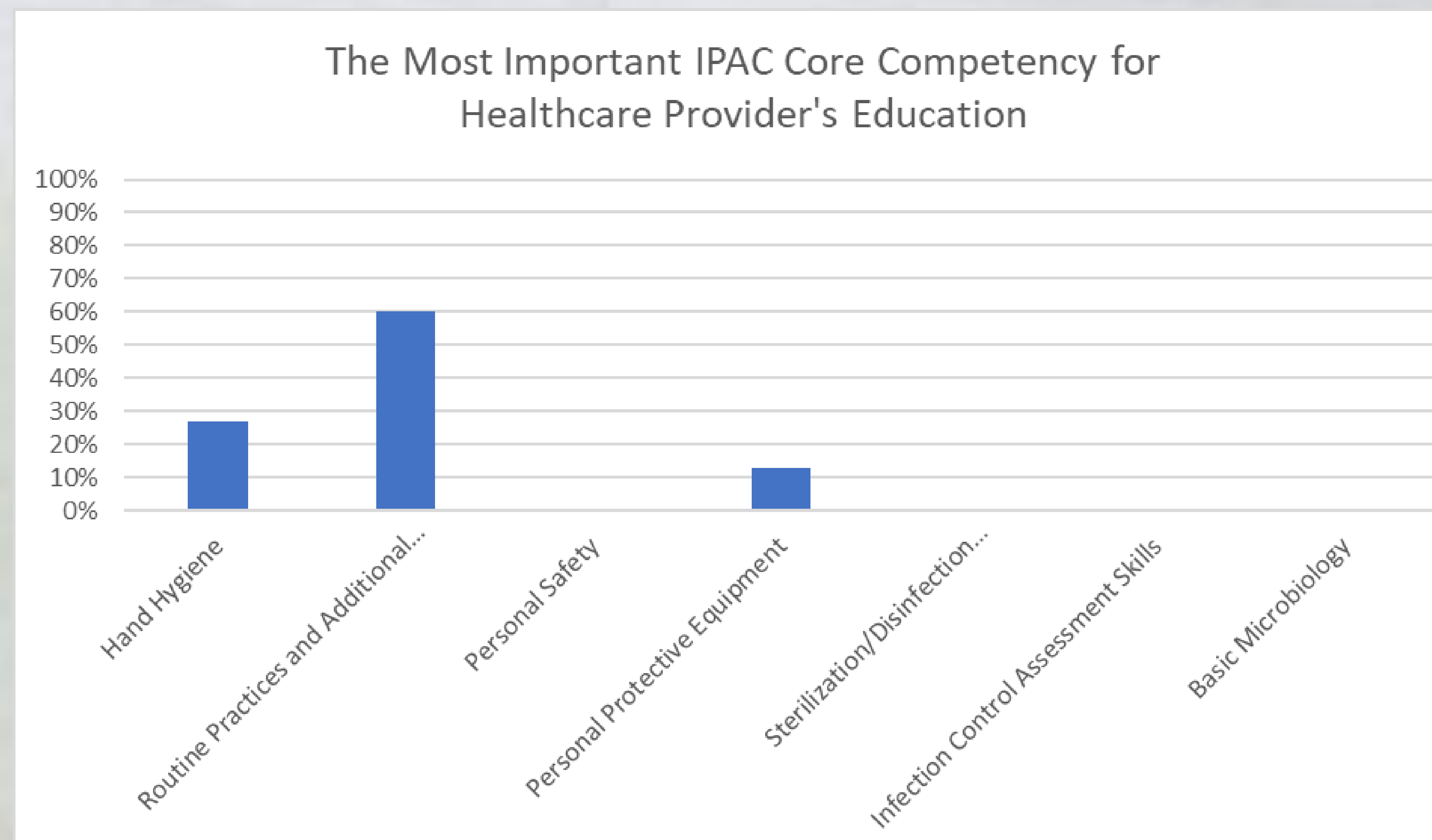
Project:

A short electronic survey was created to identify general IPAC learning needs of healthcare providers. The survey content was guided by IPAC Canada's set of core competencies (Henderson, 2006). The survey was electronically distributed to each privately owned and operated care facility on January 4, 2023. The survey was open for one week to allow time for all care facilities to participate.

Results:

Twenty-seven responses were received (33% response rate). Routine practices and additional precautions (60%), followed by hand hygiene (27%) and personal protective equipment (13%) were identified learning needs. The majority of respondents preferred formal learning methods(53%). Almost 70% of care facilities who responded had an existing IPAC education program for staff, citing hand hygiene, and donning/doffing of PPE as most common topics.

Lessons learned: Adults are interested and motivated to learn when education programs target the perceived needs they have identified (Roussel, 2006). To engage staff, an education program tailored to identified staff learning will be developed using a best practice resource on routine practices and additional precautions (IPAC-CANADA, 2022)



References

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Roussel, L. (4th Ed.). (2006). *Management and Leadership for Nurse Administrators*. Toronto, Ontario: Jones and Bartlett.