



PÔLE MONTRÉALAIS
D'ENSEIGNEMENT SUPÉRIEUR
EN INTELLIGENCE ARTIFICIELLE

> College/university training projects in artificial intelligence

FICHE F01

HOW SMARTPHONE VIRTUAL ASSISTANTS AND APPLICATIONS POWERED BY ARTIFICIAL INTELLIGENCE CAN HELP PROMOTE THE ACADEMIC SUCCESS OF POSTSECONDARY STUDENTS WITH DISABILITIES

The interdisciplinary team will examine how the functions of AI-powered smartphone virtual assistants (Siri, Google Assistant, Alexa, Bixby, etc.) and applications (Seeing AI, Office Lens, Microsoft Translator, etc.) can support the academic success of postsecondary students with disabilities: visual, hearing or speech impediments, learning disabilities, attention deficit disorder, or other mental or physical disabilities. After selecting the most useful assistants and applications, the team will develop tools designed to train students, facilitators, accessibility practitioners and educational technologists in their use.

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