ICTC REVAMPS MYFIT PROGRAM FOR MIDDLE SCHOOLS ACROSS CANADA

Helping students build Information and Communications Technology (ICT) skills, preparing them for post-secondary education and careers in the ICT industry.

THE CHALLENGE

Information and Communications Technology Council (ICTC) was looking to update their digital literacy program, MyFIT (Middle Years Focus on Information Technology), for Gr. 6-8 educators and students across Canada. To ensure that students gained the appropriate future-ready skills required for today's workplace, the program needed to be hands-on and engaging. Selected teachers into the MyFIT program would be provided with the resources and support in order to deliver the outcomes designed for this program.

THE SOLUTION

In partnership with the ICTC team, Logics Academy analyzed resources and results from an earlier pilot program and provided recommendations and improvements to modernize the material and teacher activities. A new device-based stream was developed where teachers and students used the solution CyberPi – a single-board computer fully packed with advanced electronic sensors, actuators, and communication modules – to learn about programming.

The MyFIT program was broken up into 3 cohorts where teachers from across Canada applied to be part of a cohort. Each accepted educator gained access to 5-10 hours of teaching content, a classroom set of technology, training, ongoing community support and more.

THE RESULTS

Logics and ICTC launched the MyFIT program in April 2023 and concluded in March 2024. There were 100 educators from across Canada that participated in the program with approximately 4,600 students engaged. Upon completion of the program, students received custom MyFIT certificates that they will use for their career portfolios in the future. Students are now also eligible to participate in the Focus on Information Technology (FIT) program, targeted towards high school learners.

"We loved the MyFIT program, and my students found the program challenging and fun. They loved working with the CyberPi Go kits and seeing how their programs would come to life. Can't wait to try it again!"

Teacher

PLPSD, Manitoba

"By working with teachers in their network, Logics Academy has built trust and rapport which encourages their educators to explore new hands-on technology learning opportunities. The tangible nature of the CyberPi along with detailed lessons in this community atmosphere is what made this Middle Years Focus on Innovative Technologies (myFIT) pilot program such a success."

Sheena Bolton

Manager: K-12, CyberTitan and Cyber Education Initiatives at ICTC

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