



2019/2020

Adaptive 1.0

Pilot Project

Expanding on Open at Scale Trades and Apprenticeships, eCampusOntario undertook testing on the efficacy of Adaptive Learning platforms utilized in the plumbing, electrical, and automotive trades. The project brought together eight Ontario colleges and three design firms to collaborate on pedagogy, content, and platform design. Areas of focus included technical competencies required for each trade as well as more general communication skills.

The following criteria were identified as critical to success:

- ✓ **Trade specific resources** for the remediation of knowledge gaps that contribute to successful Certificate of Qualification exam pass rates in apprenticeships with high enrollments
- ✓ **Media-rich resources**, such as videos and simulators, as supplementary resources which support and complement preparation for on-the-job training.
- ✓ **Easy-to-use and easy-to-implement** technology with low barriers to entry, including use on mobile devices.
- ✓ **Self-service access** to free, openly licensed online tools and learning resources for apprentices.

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