The goal of our Centre for Teaching and Learning project was to create a current library of online multimedia learning objects for PSYCO 223 (Lifespan Development) and other human development content focused courses. The initial stage of our project involved searching for video content relevant to PSYCO 223 concepts within the film and video databases Kanopy and Films on Demand subscribed to by the University of Alberta, open online sources such as YouTube and Canadian news outlets, and McIntyre Media Inc. As we searched these sources we catalogued the content by course topics beginning with influential theories and frameworks in developmental psychology followed by covering the lifespan from prenatal development and infancy through to late adulthood and death and dying. The catalogued content includes news clips, demonstrations, documentary films, educational videos, lectures, and videos offering relevant opinions or perspectives ranging from under one minute to over an hour in length.

Furthermore, we sought to have student-approved content available for instructors to use in human development courses. In the second stage of our project we recruited five students who had taken PSYCO 223 in the Winter 2016 term to sample the learning objects and indicate on a five-point scale to what extent they believed they were credible sources of information, relevant and engaging aids to learning, and of high production quality. We averaged these ratings within each of these three constructs to compile an appendix of scores representing student opinion for each learning object to accompany the catalogue.

The outcome of our project is a catalogue of nearly 600 student-approved learning objects that may be streamed without additional cost with University of Alberta access, plus just under 20 learning objects that may be requested for purchase from McIntyre Media Inc. if instructors find them useful. As a result, instructors have this catalogue as an additional resource for human development course preparation and teaching. The project outcome also determines what multimedia learning objects currently exist relevant to Lifespan Development and as such is a first step towards development of a blended-format PSYCO 223 course at the University of Alberta.