

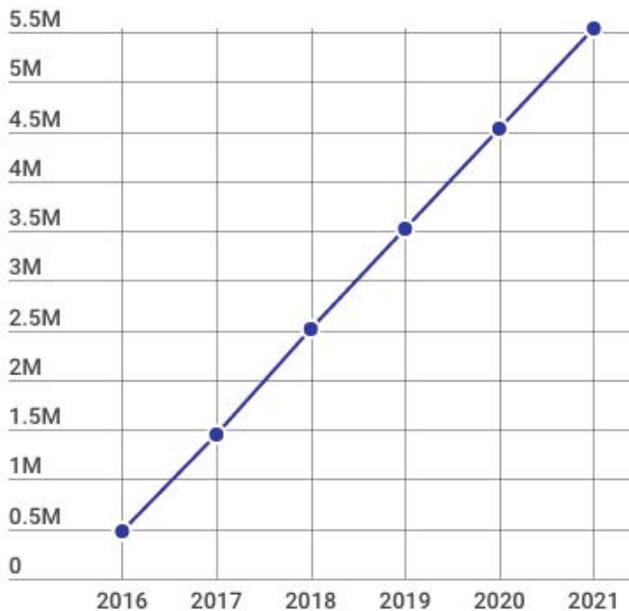
COST SAVINGS

In 5 years open textbook adoptions are forecasted to realize \$5.5M in cost savings.

Table 1, Appendix

Open education initiatives support the foundational objectives of Government of Alberta’s 2017-20 Fiscal Plan to ensure that education and training remains affordable and predictable.

Cumulative Savings: Adoption Pilot Awards



Adoption pilot projects conducted in Fall 2016 resulted in cost savings to students of \$482,258.99 for that term due to the replacement of commercial textbooks and/or class resources with free, openly licensed learning content.

Based on annual enrolment expectations cumulative savings are projected to be \$5,534,398.89 over 5 years.

\$200,000 invested in Adoption Pilots will recover all ABOER grant awards, (\$1.76M) through student savings in 2 years

Table 3, Appendix

Realized Savings	Projected Cumulative Savings (based on 2015/16 enrolments)				
Fall 2016	2017	2018	2019	2020	2021
\$482,258.99	\$1,492,686.97	\$2,503,114.95	\$3,513,542.93	\$4,523,970.91	\$5,534,398.89

**OER Development:
Potential to recover invested funds
within 1 year of OER adoption**

Table 2, Appendix

Beginner Spanish OER was implemented in both Athabasca University and the University of Calgary resulting in cost savings in Fall 2016 of \$133,700. These savings will return almost 5 times the investment in 5 years. Table 3, Appendix

Reinforcement of cultural shifts toward open education can ensure sustainability of realized and forecasted cost recovery

Initial ABOER awards (\$1.7M) results in cost savings of \$1M per year

Table 1, Appendix

ROI OF ESL OPEN TEXTBOOK CREATION & ADOPTION

Cost Savings at Bow Valley College and NorQuest

In August 2015, Bow Valley College and NorQuest College were awarded \$200,000 to create an open textbook to support English as a Second Language courses in Alberta. On March 22, 2016, Bow Valley College and NorQuest were funded \$10,000 each to pilot the adoption of this resource. Both institutions supplemented this funding (\$37,500 and \$29,000 respectively). The initial award cost of \$220,000 to create and adopt the ESL open textbook, will save \$302,500 in student and institutional costs over 5 years.

ABOER Award	Institution Funding	Total	Cost Savings Fall 2016	Projected Savings 5 years	**Cost Savings Opportunity Province-wide Annual	Province-wide 5 years
\$220,000	\$66,500	\$286,500	\$15,000	*\$302,500	\$4,584,500	\$22,922,500
COST			COST RECOVERY		OPPORTUNITY	

*estimated at \$187,000 to students and \$115,000 to the institution; BVC and NQ
 ** estimated 45,845 students annually across the province

Fall 2016 ESL Open Textbook Adoption Pilots:

Institution	Courses piloted in Fall 2016	Textbook Original Cost	Textbook New Cost	Enrolment Fall 2016	Cost Savings Fall 2016
Bow Valley College	Regional LINC Combined Skills Level 4 - 6 LINC Listening and Speaking Level 6 LINC Reading and Writing Level 6 LINC Listening and Speaking Level 6 Regional LINC Combined Skills Intermediate ELL	\$100	\$0.00	115	\$2,000
NorQuest College	LINC 1528, LINC 1518, LINC 2005	\$100	\$0.00	130	\$13,000

NorQuest and Bow Valley College replaces commercial textbook, projects yearly cost savings of \$60,500

The ESL open textbook can be used by CLB 5/6 and LINC 5/6 learners studying ESL across Alberta, including hundreds of learners taking ESL CLB 5/6 classes at post-secondary institutions across the province. These resources can also be used by over 45,845 learners served annually by over 150 community learning hubs in the Alberta Community Adult Learning System (CALs). This is forecasted as \$4,584,500 cost savings annually, \$22,922,500 over 5 years.

ESL Open Textbook can save over \$22M over 5 years if implemented throughout Alberta

STUDENT FEEDBACK

91% of learner respondents reported that they will use the resource again in future.

73% of learner respondents have recommended the resource to at least one other English language learner.

INSTRUCTOR FEEDBACK

“It was so helpful to have level and content appropriate resources that matched my outcomes and tasks for my class. It saved me time. It saved me stress, knowing that these were activities designed for learners just like mine.