

# IMPACT OF RESEARCH FUNDING ON YOUNG CANADIANS IN THE WORKFORCE

## PROVIDING YOUNG CANADIANS WITH THE SKILLS TO MEET INDUSTRY DEMANDS:



- Since 2015, jobs requiring a Bachelor's degree increased by 115% and 170% for higher qualifications
- 2/3 of the jobs in the next decade will require a post-secondary education
- Strongest job gains expected in applied science and health sectors



Research investments allow students to pursue higher education in fields with growing job opportunities

## MAKING YOUNG CANADIANS RESILIENT TO A CHANGING ECONOMY:

- 1 in 5 Canadian jobs could become automated
- Automation will have the most positive impact on jobs requiring a university degree, with high growth expected in roles demanding high-level functional skills such as complex problem-solving, systems evaluation, analysis, writing, and programming
- In a green economy, 235,000 to 400,000 new jobs will be added in fields where enhanced skills will be critical

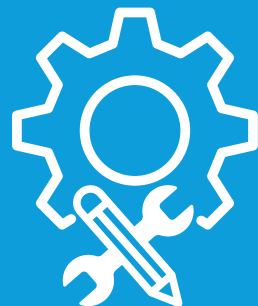


Research investments prepare the workforce for a changing labor market, technological advancements and automation

## MORE OPPORTUNITIES FOR YOUNG CANADIANS IN GROWING INDUSTRIES:



- In the digital economy, high-growth jobs include web designers, database analysts and computer engineers
- Since 2015, Canadian AI job opportunities surged by almost 500%



Research investments support innovation and partnerships, creating opportunities for young Canadians to enter emerging and high-demand industries

Continuous investment in Canadian university research and development is crucial to equip future graduates with the skillsets essential for pivotal roles in evolving industries and ensuring the development of key sectors in the economy.

