

# RFW – Empowering Equity in STEM Pilot Program

## Pre- and post-survey for students

### **Survey intended for students in Grade 4 and above.**

1. What is your gender identity? (please select all that apply)

**Gender Identity:** How individuals perceive themselves and what they call themselves\*\*

- Girl/woman \_\_\_\_\_
- Boy/man \_\_\_\_\_
- Non-binary \_\_\_\_\_
- Intersex \_\_\_\_\_
- Non-conforming \_\_\_\_\_
- Transgender \_\_\_\_\_
- Two-spirit \_\_\_\_\_
- I don't know \_\_\_\_\_
- Prefer not to answer \_\_\_\_\_
- I identify with another gender: \_\_\_\_\_

2. What grade are you in?

- a. 4
- b. 5
- c. 6
- d. ...
- e. 12
- f. Post-secondary

How much do you agree or disagree with these statements:

3. I have a **good understanding of new car technology.**

*For example: electric vehicles, dealerships, manufacturing, marketing, sales, finance within the sector*

- a. Strongly agree
- b. Agree
- c. Neither agree nor disagree
- d. Disagree
- e. Strongly disagree

4. I have a **good understanding of the car industry.**

- a. Strongly agree
- b. Agree
- c. Neither agree nor disagree
- d. Disagree

- e. Strongly disagree
5. The car industry is **full of opportunities and possibilities for me.**
- a. Strongly agree
  - b. Agree
  - c. Neither agree nor disagree
  - d. Disagree
  - e. Strongly disagree
6. I am **interested in a career in the car industry.**
- a. Strongly agree
  - b. Agree
  - c. Neither agree nor disagree
  - d. Disagree
  - e. Strongly disagree
7. I am **interested in science and technology.**
- a. Strongly agree
  - b. Agree
  - c. Neither agree nor disagree
  - d. Disagree
  - e. Strongly disagree
8. My **science and technology skills are excellent.**
- a. Strongly agree
  - b. Agree
  - c. Neither agree nor disagree
  - d. Disagree
  - e. Strongly disagree

## Teacher/Instructor Survey (Post-program)

1. The **program was a success**.
  - a. Strongly agree
  - b. Agree
  - c. Neither agree nor disagree
  - d. Disagree
  - e. Strongly disagree
  
2. Estimate the number and proportion of students from **underrepresented groups\*** participating in the program?  
*\*Underrepresented groups include, but are not limited to, women, Indigenous Peoples (First Nations, Inuit and Métis), persons with disabilities, members of visible minority/racialized groups, and members of LGBTQ2+ communities.*
  - a. Number: \_\_\_\_\_
  - b. Proportion: \_\_\_\_\_
  
3. Where do your students come from?  
(please select all that apply)
  - a. City
  - b. Suburbs
  - c. Town
  - d. Rural community
  - e. Remote community
  - f. Other: \_\_\_\_\_
  
4. Please list all the cities/towns/counties/Reserves you reached with the program?
  - a. Open ended: \_\_\_\_\_

To what extent do you agree or disagree with the following:

5. Participation in the program **enhanced students' awareness of the automotive industry**.
  - a. Strongly agree
  - b. Agree
  - c. Neither agree nor disagree
  - d. Disagree
  - e. Strongly disagree

6. Participation in the program **increased students' knowledge of emerging automotive technologies** (i.e. electric vehicles (EVs), autonomous vehicles (AVs)).
  - a. Strongly agree
  - b. Agree
  - c. Neither agree nor disagree
  - d. Disagree
  - e. Strongly disagree
  
7. Participation in the program **enhanced students' knowledge of careers in the automotive industry**.
  - a. Strongly agree
  - b. Agree
  - c. Neither agree nor disagree
  - d. Disagree
  - e. Strongly disagree
  
8. Participation in the program **enhanced students' interest in pursuing careers in the automotive industry**.
  - a. Strongly agree
  - b. Agree
  - c. Neither agree nor disagree
  - d. Disagree
  - e. Strongly disagree
  
9. Participation in the program **enhanced students' interest in science, technology, engineering, and mathematics (STEM)**.
  - a. Strongly agree
  - b. Agree
  - c. Neither agree nor disagree
  - d. Disagree
  - e. Strongly disagree
  
10. Participation in the program **improved students' science, technology, engineering, and mathematics (STEM) skills**.
  - a. Strongly agree
  - b. Agree
  - c. Neither agree nor disagree
  - d. Disagree
  - e. Strongly disagree
  
11. Would you participate in the program in the future?

- a. Yes
- b. No
- c. Maybe
- d. Don't know

12. Do you have any other thoughts and considerations regarding the program?

- a. Open ended: \_\_\_\_\_