

DIESEL IDLING PRE-SURVEY (Part A)
California Safe Schools – Diesel Idling Deterrence Project

Date: _____

Instructions: For questions 1-9 **mark an X** on your response: **1=Strongly Disagree** | **2=Disagree** | **3=Neutral** | **4=Agree** | **5=Strongly Agree**

SCALE 1: Knowledge (Health + Exposure)

1. I understand how diesel exhaust (PM_{2.5}, NO_x) affects respiratory and cardiovascular health.
1 2 3 4 5

2. I can identify common sources of diesel pollution in my community (e.g., trucks, freight routes, idling vehicles near schools).
1 2 3 4 5

3. I understand that children and communities near freight corridors or major roadways may experience higher exposure to diesel pollution.
1 2 3 4 5

SCALE 2: Awareness & Perception (Environment + Systems)

4. I am aware that some neighborhoods experience higher air pollution burdens than others in Los Angeles County.
1 2 3 4 5

5. I can identify at least one location in my community where diesel idling or truck traffic contributes to air pollution.
1 2 3 4 5

6. I believe visible tools like "No Idling" signage can influence driver behavior.
1 2 3 4 5

SCALE 3: Behavior & Engagement Intention

7. I am more likely now to avoid unnecessary vehicle idling (e.g., waiting in parked vehicles).

1 2 3 4 5

8. I would feel comfortable reporting repeated diesel idling violations if I observed them near schools or community spaces.

1 2 3 4 5

9. I am likely to share information about diesel pollution or "No Idling" practices with others in my household or community.

1 2 3 4 5

Thank you for your participation!



DIESEL IDLING POST SURVEY (Part B)
California Safe Schools – Diesel Idling Deterrence Project

Date: _____

Instructions: For questions 1-9 **mark an X** on your response: **1=Strongly Disagree** | **2=Disagree** | **3=Neutral** | **4=Agree** | **5=Strongly Agree**

SCALE 1: Knowledge (Health + Exposure)

1. I understand how diesel exhaust (PM_{2.5}, NO_x) affects respiratory and cardiovascular health.
1 2 3 4 5

2. I can identify common sources of diesel pollution in my community (e.g., trucks, freight routes, idling vehicles near schools).
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3. I understand that children and communities near freight corridors or major roadways may experience higher exposure to diesel pollution.
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SCALE 2: Awareness & Perception (Environment + Systems)

4. I am aware that some neighborhoods experience higher air pollution burdens than others in Los Angeles County.
1 2 3 4 5

5. I can identify at least one location in my community where diesel idling or truck traffic contributes to air pollution.
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6. I believe visible tools like "No Idling" signage can influence driver behavior.
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SCALE 3: Behavior & Engagement Intention

7. I am more likely now to avoid unnecessary vehicle idling (e.g., waiting in parked vehicles).
1 2 3 4 5
8. I would feel comfortable reporting repeated diesel idling violations if I observed them near schools or community spaces.
1 2 3 4 5
9. I am likely to share information about diesel pollution or "No Idling" practices with others in my household or community.
1 2 3 4 5
10. How many people did you share materials with? What is the key feedback you received?
(e.g., "15 classmates; most surprised about asthma links.")
11. What is the most important thing you learned or changed your thinking about regarding diesel idling or air quality in your community?
12. What would you like to know more about in this project, or how would you suggest it could be improved?

Thank you for your participation!

