

Driving Possibilities – High School Student Survey

Overview:

- This survey will be administered biannually, in September (beginning of the academic year) and April (end of the academic year) to reflect pre-and-post programming outcomes over the year.
- This survey contains 14 total questions and should take 15-20 minutes to complete.

Target:

- High school (grades 9-12) students in DP-partnered school districts who directly participated (received CTE trainings, mentorship opportunities, etc.) in Driving Possibilities programming during the academic year.

Distribution:

- This is not the final format of the survey. The survey will be coded into a simple to use web-based platform. Cicero will work with the Driving Possibilities team to determine the best method to distribute this survey to respondents.

All programming language/logic is in red text. Survey participants will only see black text.

STUDENT SURVEY – Grades 9-12

INTRODUCTION

Thank you for taking part in this survey! This survey aims to gather insights on the impact of student programs in this district. Your feedback will help us assess program effectiveness and guide future improvements. This survey should take about 15 minutes to complete.

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BACKGROUND INFORMATION

1. **Select which state you live in.**

(Single-select, required)

| | |
|-------------------------|----------------|
| <input type="radio"/> 1 | Alabama |
| <input type="radio"/> 2 | Arizona |
| <input type="radio"/> 3 | Georgia |
| <input type="radio"/> 4 | Indiana |
| <input type="radio"/> 5 | Kentucky |
| <input type="radio"/> 6 | Michigan |
| <input type="radio"/> 7 | Mississippi |
| <input type="radio"/> 8 | North Carolina |
| <input type="radio"/> 9 | Texas |

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2. **Select the name of your school.**

Display if Q1 = 1

(Single-select, required)

| | |
|-------------------------|---------------------|
| <input type="radio"/> 1 | Jemison High School |
| <input type="radio"/> 2 | Lee High School |

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3. **Select the name of your school.**

Display if Q1 = 2

(Single-select, required)

| | |
|-------------------------|----------------------|
| <input type="radio"/> 1 | Chandler High School |
|-------------------------|----------------------|

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4. **Select the name of your school.**

Display if Q1 = 3

(Single-select, required)

| | |
|-------------------------|------------------------|
| <input type="radio"/> 1 | Banneker High Schools |
| <input type="radio"/> 2 | Tri-Cities High School |

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5. **Select the name of your school.**

Display if Q1 = 4

(Single-select, required)

| | |
|-------------------------|----------------------------|
| <input type="radio"/> 1 | Benjamin Bosse High School |
| <input type="radio"/> 2 | Princeton High School |

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6. **Select the name of your school.**

Display if Q1 = 5

(Single-select, required)

| | |
|-------------------------|----------------------------|
| <input type="radio"/> 1 | Bryan Station High School |
| <input type="radio"/> 2 | Great Crossing High School |

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7. **Select the name of your school.**

Display if Q1 = 6

(Single-select, required)

| | |
|-------------------------|-----------------------|
| <input type="radio"/> 1 | Lincoln High School |
| <input type="radio"/> 2 | Ypsilanti High School |

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8. **Select the name of your school.**

Display if Q1 = 7

(Single-select, required)

| | |
|-------------------------|----------------------|
| <input type="radio"/> 1 | Pontotoc High School |
| <input type="radio"/> 2 | Shannon High School |

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9. **Select the name of your school.**
Display if Q1 = 8
(Single-select, required)

| | |
|-------------------------|-----------------------|
| <input type="radio"/> 1 | Foust |
| <input type="radio"/> 2 | Jackson |
| <input type="radio"/> 3 | Smith High School |
| <input type="radio"/> 4 | Southeast High School |
| <input type="radio"/> 5 | Uwharrie Ridge (6-12) |

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10. **Select the name of your school.**
Display if Q1 = 9
(Single-select, required)

| | |
|-------------------------|---|
| <input type="radio"/> 1 | Dr. Elba and Domingo Garcia West Dallas STEM School |
| <input type="radio"/> 2 | East Central High School |

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11. **Select which grade level you are in.**
(Single-select, required)

| | |
|-------------------------|------------------------|
| <input type="radio"/> 1 | 9 th Grade |
| <input type="radio"/> 2 | 10 th Grade |
| <input type="radio"/> 3 | 11 ^h Grade |
| <input type="radio"/> 4 | 12 th Grade |

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Note: This question will ONLY be included in the EOY survey.

12. **Which of the following types of Driving Possibilities programs did you participate in this year? (Select all that apply)**

(Multi-select, required)

| | | |
|--------------------------|----------|---|
| <input type="checkbox"/> | 1 | STEM Learning: Science, technology, engineering, or math classes where we got to do hands-on activities or experiments during school |
| <input type="checkbox"/> | 2 | STEM Learning: Career and Technical Education (CTE) courses |
| <input type="checkbox"/> | 3 | STEM Learning: Science, technology, engineering, or math programs or activities that were after school or on the weekends |
| <input type="checkbox"/> | 4 | STEM Careers: Field trips, mentor meetings, or other activities during the school day where I got to learn about jobs in STEM |
| <input type="checkbox"/> | 5 | Other: I received extra snacks, clothing, or school supplies from my school |

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13. On average, how often did you get to participate in the activities mentioned above?

(Single-select, required)

| | | |
|-----------------------|----------|---------------------------|
| <input type="radio"/> | 1 | 1-2 times per week |
| <input type="radio"/> | 2 | 3-5 times per week |
| <input type="radio"/> | 3 | About 1-2 times per month |
| <input type="radio"/> | 4 | Once every few months |
| <input type="radio"/> | 5 | I am not sure |

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OUTCOME INFORMATION

Intro Language: We are now going to ask you about your opinions on STEM (science, technology, engineering, and math). We will ask you what your opinion was at the beginning of the year and what your opinion is now.

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14. Please indicate how much you agreed or disagreed with the following statements at the start of the school year.

(Horizontal single-select, required)

| | | Strongly Disagreed 1 | Disagreed 2 | Neutral 3 | Agreed 4 | Strongly Agreed 5 |
|---|---|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1 | <i>"I knew what classes to take to learn about STEM."</i> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 2 | <i>"I knew about STEM (science, technology,</i> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

| | | | | | | |
|---|---|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | <i>engineering, or math) jobs available to me.”</i> | | | | | |
| 3 | <i>“I enjoyed learning about STEM topics in school.”</i> | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 4 | <i>“I wanted to pursue a job or continued education in STEM.”</i> | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 5 | <i>“I thought I had the potential to succeed in a career that uses science, technology, engineering, or math (STEM).”</i> | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 6 | <i>“I had what I needed to help me learn at school.”</i> | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |

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15. Please indicate how much you agree or disagree with the following statements now.
(Horizontal single-select, required)

| | | Strongly Disagree 1 | Disagree 2 | Neutral 3 | Agree 4 | Strongly Agree 5 |
|---|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 1 | <i>“I know what classes to take to learn about STEM.”</i> | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 2 | <i>“I know about STEM (science, technology, engineering, or math) jobs are available to me.”</i> | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 3 | <i>“I enjoy learning about STEM topics in school.”</i> | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 4 | <i>“I would like to pursue a job or continued education in STEM.”</i> | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 5 | <i>“I think I have the potential to succeed in a career that uses science, technology, engineering, or math (STEM).”</i> | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |

| | | | | | | |
|---|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 6 | "I have what I need to help me learn at school." | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
|---|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|

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| 16. How interested are you in the following types of careers? (Horizontal single-select, required) | | | | | | |
|---|---|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | | Not At All Interested 1 | Not Very Interested 2 | Neutral 3 | Somewhat Interested 4 | Very Interested 5 |
| 1 | Computer and Technology (programmer, data scientist, web or software developer) | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 2 | Math (data scientist, financial analyst, security analyst, etc.) | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 3 | Healthcare (nurse, doctor, physical therapist, dental hygienist, etc.) | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 4 | Education (teacher, principal, librarian, professor, etc.) | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 5 | Engineering (chemical, civil, mechanical, or nuclear engineer) | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 6 | Life or Physical Sciences (chemistry, biology, weather, etc.) | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 7 | The Military | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |
| 8 | Government (local, state, or federal) | <input type="radio"/> O ₁ | <input type="radio"/> O ₂ | <input type="radio"/> O ₃ | <input type="radio"/> O ₄ | <input type="radio"/> O ₅ |

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| |
|--|
| <p>17. What are the main reasons you are <u>not</u> interested in a career in science, technology, engineering, or math? Display if Q16.1-16.8 all are < 3 (Multi-select, required)</p> |
|--|

| | |
|----------------------------|---|
| <input type="checkbox"/> 1 | It does not pay enough |
| <input type="checkbox"/> 2 | I don't think I would be good at it |
| <input type="checkbox"/> 3 | I can't afford education a STEM career requires |
| <input type="checkbox"/> 4 | I don't have enough time to go to school for a STEM career |
| <input type="checkbox"/> 5 | I don't know what training is needed to have a career in STEM |
| <input type="checkbox"/> 6 | I don't know about STEM career opportunities available to me |
| <input type="checkbox"/> 7 | STEM careers are not accepting of people like me |
| <input type="checkbox"/> 8 | I don't see many people like me who have a STEM career |
| <input type="checkbox"/> 9 | Other [please specify] |

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18. What do you plan to do after you graduate from high school?
 Display if Q11=4
 (Single select, required)

| | |
|-------------------------|--|
| <input type="radio"/> 1 | Attend a 4-year college or university |
| <input type="radio"/> 2 | Attend a 2-year college or vocational, technical, or trade school that <u>does</u> result in an Associate's degree |
| <input type="radio"/> 3 | Attend a career training program to complete additional skills-based training and/or certification that <u>does not</u> result in an Associate's or Bachelor's degree |
| <input type="radio"/> 4 | Attend a career apprenticeship program to complete additional skills-based training that <u>does not</u> result in an Associate's or Bachelor's degree |
| <input type="radio"/> 5 | Begin working full-time |
| <input type="radio"/> 6 | Join the military |
| <input type="radio"/> 7 | I'm undecided |
| <input type="radio"/> 8 | Other (please specify): [text] |

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19. What type of career do you want to have in the future? Display is Q11 < 4
What industry do you plan to study or work in after you graduate from high school? Display if Q11=4
 (Single Select, required)

| | |
|-------------------------|--|
| <input type="radio"/> 1 | Architecture and Engineering |
| <input type="radio"/> 2 | Arts, Design, Entertainment, Sports, and Media |
| <input type="radio"/> 3 | Building and Grounds Cleaning and Maintenance (<i>housekeepers, janitors, groundskeeping/lawn workers</i>) |
| <input type="radio"/> 4 | Business and Financial Operations (<i>analysts, financial specialists, accountants, agents, claims adjusters, etc</i>) |
| <input type="radio"/> 5 | Business Management (<i>managers, administrators, etc</i>) |
| <input type="radio"/> 6 | Community and Social Service (<i>social work, police officers, community health, religion, etc</i>) |

| | |
|--------------------------|---|
| <input type="radio"/> 7 | Construction and Extraction (<i>construction, electricians, plumbers, oil/gas, etc.</i>) |
| <input type="radio"/> 8 | Computer, Technology, and Math (<i>programmer, data scientist, web or software developer</i>) |
| <input type="radio"/> 9 | Education, Teaching, and Library Sciences |
| <input type="radio"/> 10 | Farming, Fishing, and Forestry |
| <input type="radio"/> 11 | Food Preparation and Serving Related (<i>fast food workers, servers, cooks, dishwashers, etc.</i>) |
| <input type="radio"/> 12 | Healthcare Practitioners (<i>doctors, specialists, paramedics, etc.</i>) |
| <input type="radio"/> 13 | Healthcare Support (<i>aides, assistants, support roles, etc.</i>) |
| <input type="radio"/> 14 | Installation, Maintenance, and Repair (<i>auto shop, maintenance workers, technicians, equip. installers, etc.</i>) |
| <input type="radio"/> 15 | Legal Occupations (<i>paralegals, legal assistants, lawyers, etc.</i>) |
| <input type="radio"/> 16 | Life, Physical, and Social Science (<i>researchers, scientists, psychologist, therapist, etc.</i>) |
| <input type="radio"/> 17 | Office and Administrative Support (<i>office clerks, tellers, hotel/travel clerks, mail carriers etc.</i>) |
| <input type="radio"/> 18 | Personal Care and Service (<i>childcare, cosmetology, exercise trainers, etc.</i>) |
| <input type="radio"/> 19 | Production/Manufacturing (<i>welding, machine workers, etc.</i>) |
| <input type="radio"/> 20 | Protective Service (<i>public safety, corrections, security, etc.</i>) |
| <input type="radio"/> 21 | Sales and Related (<i>cashiers, clerks, real estate agents, etc.</i>) |
| <input type="radio"/> 22 | Transportation and Material Moving (<i>store stockers, drivers, pilots, railroad workers, truck loaders, etc.</i>) |
| <input type="radio"/> 23 | Other [Please specify] |

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20. On a scale from 1-10, how likely are you to recommend a Driving Possibilities science, technology, engineering, or math program or class to a friend?
(Single-select, required)

| | | | | | | | | | |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| (Not at all likely) | | | | (Neutral) | | | | | (Extremely likely) |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| <input type="radio"/> 1 | <input type="radio"/> 2 | <input type="radio"/> 3 | <input type="radio"/> 4 | <input type="radio"/> 5 | <input type="radio"/> 6 | <input type="radio"/> 7 | <input type="radio"/> 8 | <input type="radio"/> 9 | <input type="radio"/> 10 |

---Page Break---

DEMOGRAPHIC QUESTIONS

21. What is your gender?
(Single-select, required)

| | |
|-------------------------|------|
| <input type="radio"/> 1 | Male |
|-------------------------|------|

| | |
|-------------------------|-------------------|
| <input type="radio"/> 2 | Female |
| <input type="radio"/> 3 | Prefer not to say |

---Page Break---

22. What is your race/ethnicity?

(Multi-select, required)

| | |
|----------------------------|------------------------------------|
| <input type="checkbox"/> 1 | American Indian/Alaska Native |
| <input type="checkbox"/> 2 | Asian |
| <input type="checkbox"/> 3 | Black/African American |
| <input type="checkbox"/> 4 | Hispanic/Latino |
| <input type="checkbox"/> 5 | Native Hawaiian/Pacific Islander |
| <input type="checkbox"/> 6 | White |
| <input type="checkbox"/> 7 | Other, please specify (text entry) |

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COMPLETION MESSAGE

Thank you once again for your responses!