



Higher Education in Prison (HEP) Survey



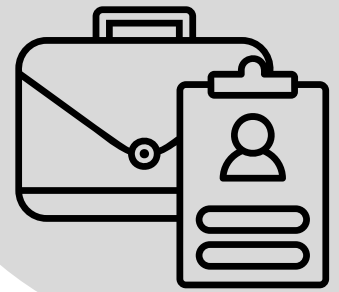
VANDERBILT.
Peabody College

Race Research
and Justice



ABOUT US

STEM-OPS is an NSF Eddie Bernice Johnson INCLUDES Alliance working to improve science, technology, engineering, and mathematics (STEM) learning opportunities in prisons and supporting access to STEM (broadly defined) for those who are directly impacted by the carceral system.



FOR MORE INFO

Contact Vanderbilt University's [Initiative for Race Research and Justice](#).

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STEM-OPS HEP Survey

This survey was developed by formerly incarcerated people who participated in Higher Education in Prison programs and is designed to help evaluate such programs, better understand the needs of people participating in them, and identify strategies to maximize their impact.

The goal of this survey is to gather insight on the experiences of Higher Education in Prison program participants and use the knowledge gained from these insights to improve practices and expand opportunities and access to effective HEP programs, particularly those programs related to STEM (science, technology, engineering, and math).

Participation in this study includes completion of this survey. The ideal participants are HEP program alumni and current HEP program participants. We are specifically interested in those who have participated in STEM-focuses HEP programs, although any HEP program alumni or participants may complete this survey.

Risks associated with participation in this survey are minimal. The information collected from this survey will be anonymous and used solely for the purpose of research and knowledge generation. Potential benefits of participation include access to higher quality and more impactful HEP programs and broader access to STEM careers for justice impacted persons.

We are committed to maintaining your privacy, so only members of the research team will have access to these data. If you do not complete the survey, this website will record the answers you did provide. All participant identities will be anonymous and all data reporting will be aggregated to protect participants' privacy.

By continuing, you are affirming that you are at least 18 years of age, have participated in or are currently participating in a Higher Education in Prison program, and are consenting to the use of data collected from this survey for research and knowledge generation purposes.

Q1 What racial or ethnic category do you identify with?

- American Indian or Alaskan Native (1)
 - Asian (2)
 - Black or African American (3)
 - Native Hawaiian or other Pacific Islander (4)
 - Hispanic or Latino/Latine (5)
 - White (Non-Hispanic) (6)
 - Multi-racial (7)
-

Q2 What gender classification do you identify with?

- Male (1)
 - Female (2)
 - Non-binary / third gender (3)
 - Prefer not to say (4)
-

Q3 What is your current age (years)?

Q4 Are you currently incarcerated?

- No (1)
 - Yes (2)
-

Q5 How many total years were/have you been incarcerated?

Q6 In which state do you currently reside?

▼ Alabama (1) ... I do not reside in the United States (53)

Display This Question:
If Q5 = Yes

Q7 In which state do you participate in your Higher Education in Prison program?

▼ Alabama (1) ... I do not reside in the United States (53)

Display This Question:
If Q5 = No

Q8 In which state did you participate in your Higher Education in Prison program?

▼ Alabama (1) ... I do not reside in the United States (53)

Display This Question:
If Q5 = No

Q9 Did you participate in a Higher Education in Prison program focused primarily on a STEM (Science, Technology, Engineering, Math) field?

- No (1)
- Yes (2)

Display This Question:
If Q5 = Yes

Q10 Do you participate in a Higher Education in Prison program focused primarily on a STEM (Science, Technology, Engineering, Math) field?

- No (1)
- Yes (2)

Display This Question:
If Q10 = Yes

Q11 Did you continue taking STEM-related courses on a college campus after you were released?

- No (1)
- Yes (2)

Display This Question:
If Q10 = Yes

Q12 Do you plan to or currently work in a STEM-related career?

- No, but planning to (1)
- No, not planning to (2)
- Yes, currently working in STEM (3)
- Yes, planning to work in STEM (4)

Display This Question:
If Q10 = No

Q13 Do you plan to or currently work in a field related to your Higher Education in Prison program's focus?

- No, but planning to (1)
- No, not planning to (2)
- Yes, currently working in my HEP program field (3)
- Yes, planning to work in my HEP program field (4)

Higher Education in Prison Program Experience

The following section will ask questions related to your experience in your Higher Education in Prison program(s).

Display This Question:
If Q10 = Yes

Q14 Please indicate how strongly you agree or disagree with the following statements about **Academic Support**:

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|---|--------------------------|--------------------------|-----------------------------------|-----------------------|-----------------------|
| Participation in my higher education in prison program experience prepared me to pursue graduate studies in a STEM-related field. (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel confident that the instructors who taught classes in my higher education in prison STEM program used the same curriculum that is offered to traditional/ "free world" STEM students. (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| During my higher education in prison STEM program experience, I had access to libraries and STEM-related research materials to complete assignments. (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| During my higher education in prison STEM program experience, I had access to technology resources to complete assignments. (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| During my higher education in prison STEM experience, I was provided high quality academic support. (5) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|---|--------------------------|--------------------------|-----------------------------------|-----------------------|-----------------------|
| After I was released from confinement, the faculty of my higher education in prison STEM program provided me with academic support. (6) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

*Display This Question:
If Q10 = No*

Q15 Please indicate how strongly you agree or disagree with the following statements about **Academic Support**:

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|---|--------------------------|--------------------------|-----------------------------------|-----------------------|-----------------------|
| Participation in my higher education in prison program experience prepared me to pursue graduate studies in a STEM-related field. (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel confident that the instructors who taught classes in my higher education in prison program used the same curriculum that is offered to traditional/ "free world" students. (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| During my higher education in prison program experience, I had access to libraries and research materials to complete assignments. (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| During my higher education in prison experience, I was provided high quality academic support. (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| After I was released from confinement, the faculty of my higher education in prison program provided me with academic support. (5) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

*Display This Question:
If Q10 = Yes*

Q16 Please indicate how strongly you agree or disagree with the following statements about **Leadership Development**:

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|---|--------------------------|--------------------------|-----------------------------------|-----------------------|-----------------------|
| After being released from confinement, efforts were made by my higher education in prison program to assist me in finding employment in a STEM-related field. (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Prior to my release from confinement, participation in my higher education in prison program enabled me access to high quality STEM-related leadership development opportunities that I feel are now useful to me in society. (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel confident that my suggestions to expand the academic offerings of my higher education in prison STEM program were considered for implementation. (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Participation in my higher education in prison STEM program created opportunities for me to develop relationships with mentors in STEM whose support I am able to rely upon after being released. (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| During my higher education in prison STEM program participation, opportunities were made available for me to engage with students who were enrolled in STEM-related programs on the free-world/outside campus. (5) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| During my higher education in prison STEM program participation, opportunities for students to earn credits by serving as teaching assistants in STEM-related courses are made available by the STEM program administration. (6) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Display This Question:
If Q10 = No

Q17 Please indicate how strongly you agree or disagree with the following statements about **Leadership Development**:

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|--|--------------------------|--------------------------|-----------------------------------|-----------------------|-----------------------|
| After being released from confinement, efforts were made by my higher education in prison program to assist me in finding employment in a related field. (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Prior to my release from confinement, participation in my higher education in prison program enabled me access to high quality leadership development opportunities that I feel are now useful to me in society. (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel confident that my suggestions to expand the academic offerings of my higher education in prison program were considered for implementation. (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Participation in my higher education in prison program created opportunities for me to develop relationships with mentors whose support I am able to rely upon after being released. (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| During my higher education in prison program participation opportunities were made available for me to engage with students who were enrolled on the free-world/outside campus. (5) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| During my higher education in prison STEM program participation, opportunities for students to earn credits by serving as teaching assistants are made available by the program administration. (6) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Q18 Please indicate how strongly you agree or disagree with the following statements about **Re-entry**:

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|--|--------------------------|--------------------------|-----------------------------------|-----------------------|-----------------------|
| Coordinated efforts are made by the administration of my higher education in prison STEM program for alumni to attend regular meetings and/or plan group events and activities. (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Participation in my higher education in prison STEM program enabled me access to reentry support that was provided by program personnel whose specific role was to provide reentry support. (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The faculty of my higher education in prison STEM program provided the necessary support for me to continue my enrollment in a STEM-related program on the "free world" campus after being released. (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My STEM program participation enabled me access to internships and/or employment opportunities in STEM-related fields. (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel that my higher education in prison STEM program provider works to establish partnerships with local community organizations that specialize in reentry initiatives. (5) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Q19 Please indicate how strongly you agree or disagree with the following statements about **Re-entry**:

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|--|--------------------------|--------------------------|-----------------------------------|-----------------------|-----------------------|
| Coordinated efforts are made by the administration of my higher education in prison program for alumni to attend regular meetings and/or plan group events and activities. (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Participation in my higher education in prison program enabled me access to reentry support that was provided by program personnel whose specific role was to provide reentry support. (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The faculty of my higher education in prison program provided the necessary support for me to continue my enrollment on the "free world" campus after being released. (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My program participation enabled me access to internships and/or employment opportunities in STEM-related fields. (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel that my higher education in prison program provider works to establish partnerships with local community organizations that specialize in reentry initiatives. (5) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Display This Question:
If Q10 = Yes

Q20 Please indicate how strongly you agree or disagree with the following statements about **Teaching and Learning**:

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|--|--------------------------|--------------------------|-----------------------------------|-----------------------|-----------------------|
| I feel confident that the program staff and faculty of my higher education in prison STEM program evaluated the course offerings and program curriculum for racial equity and diversity. (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The professors who taught classes in my higher education in prison STEM program represented a racially and culturally diverse group of scholars. (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Lectures or information imparted during classroom discussions sparked STEM-related conversation with other people in the general population. (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I gained confidence about my future in education because my higher education in prison program provider prioritized hiring professors who were demographically representative of the student population. (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Display This Question:
If Q10 = No

Q21 Please indicate how strongly you agree or disagree with the following statements about **Teaching and Learning**:

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|---|--------------------------|--------------------------|-----------------------------------|-----------------------|-----------------------|
| I feel confident that the program staff and faculty of my higher education in prison program evaluated the course offerings and program curriculum for racial equity and diversity. (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| The professors who taught classes in my higher education in prison program represented a racially and culturally diverse group of scholars. (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|--|--------------------------|--------------------------|-----------------------------------|-----------------------|-----------------------|
| Lectures or information imparted during classroom discussions sparked conversation with other people in the general population. (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I gained confidence about my future in education because my higher education in prison program provider prioritized hiring professors who were demographically representative of the student population. (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

STEM Career Experience

The following section will ask questions related to your experiences in your STEM career pathway.

Q22 Please indicate how strongly you agree or disagree with the following statements:

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|---|--------------------------|--------------------------|-----------------------------------|-----------------------|-----------------------|
| My voice is valued in my STEM area or program. (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I am able to direct my work in my STEM area. (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel my contributions can enhance my STEM community. (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Others in my STEM community let me know (by word or action) that when I speak up, it enhances the community as a whole. (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| When I engage in my STEM area, I feel personally enriched and rewarded (5) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel I belong in my STEM community. (6) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Others in my STEM community let me know (by word or action) that I am important to my STEM community. (7) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I feel my work makes a difference in my STEM community. (8) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|--|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|
| I feel my work, knowledge, or experiences are important to share with others in my STEM field. (9) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Others in my STEM field/community look to me for help. (10) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

K–12th Grade STEM Experience

The following section will ask questions related to your experiences in STEM-related courses in elementary through secondary school grades.

Q23 Please indicate how strongly you agree or disagree with the following statements about **your school (K–12th grade) experiences with STEM:**










| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|--|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|
| I experienced effective STEM teaching and learning experiences in school. (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My interests in STEM were higher in elementary school than in middle and high school. (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My STEM learning opportunities were greater in elementary school than in middle and high school. (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My STEM learning opportunities were greater in middle and high school than in elementary school. (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I experienced strong STEM learning support such as tutoring outside of the classroom. (5) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I was sent out of the classroom most often in math and science classes. (6) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My STEM interests were identified and honored in school. (7) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Most of my teachers were white. (8) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I was well introduced to the language of STEM in school. (9) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|--|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|
| I was made to believe I could be successful in STEM in school. (10) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I believe school suspension is directly related to student knowledge and learning about STEM in school. (11) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I felt embarrassed in STEM courses. (12) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I felt well supported in STEM. (13) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Q24 Please give each statement a score in terms of how anxious you generally felt during each situation. Using the scale, select the number which you think best describes how you feel.

1 - No anxiety 2 - Low anxiety 3- Some anxiety 4 - Quite a bit of anxiety 5 - High anxiety

1 2 4 5

| | |
|---|--|
| Having to complete a worksheet by yourself () |  |
| Thinking about a math test the day before you take it () |  |
| Watching the teacher work out a math problem on the board () |  |
| Taking a math test () |  |
| Being given math homework with lots of difficult questions that you have to hand in the next day () |  |
| Listening to the teacher talk for a long time in math class () |  |
| Listening to one of your classmates explain a math problem () |  |
| Finding out you are going to have a surprise/pop quiz when you start your math lesson () |  |
| Starting a new topic in math () |  |

Q25 Please complete the following statement with each item below, giving each item a score based on how much you generally agree with the statement:

Before math class, I usually feel...

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|---|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|
| Excited (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Curious (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Nervous, restless, or tense (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My heart racing (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Thirsty (5) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Weak or tired (6) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Super focused (7) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A churning feeling in my stomach (nauseous) (8) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A headache (9) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Angry (10) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Calm (11) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Overwhelmed (12) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Worried (13) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Unexplainably sick (14) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Q26 Please complete the following statement with each item below, giving each item a score based on how much you generally agree with the statement:

During math class, I usually feel...

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|---|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|
| Excited (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Curious (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Nervous, restless, or tense (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My heart racing (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Thirsty (5) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Weak or tired (6) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Super focused (7) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A churning feeling in my stomach (nauseous) (8) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| A headache (9) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Angry (10) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Calm (11) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Overwhelmed (12) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Worried (13) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Unexplainably sick (14) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Q27 When is the last time you remember loving math?

- Elementary School (1)
 - Middle School (2)
 - High School (3)
 - I've ALWAYS loved math (4)
 - I've NEVER loved math (5)
-

Q28 Without solving the problem below, how do you feel looking at this math problem?

- Bring it on (I'm ready to solve it)! (1)
 - I think I can solve it (2)
 - I'm not sure but willing to try (3)
 - I do not think I can solve it (4)
 - Never show this to me again! (5)
-

Q29 If these questions were regarding science classes, my answers would generally be:

- Very similar (1)
 - Somewhat similar (2)
 - Somewhat different (3)
 - Very different (4)
 - I'm not sure (5)
-



Q30 Please give each statement a score based on how much you generally agree with the statement. Using the scale, select the number which you think best describes how you feel.

During **math** class in K-12:

| | Strongly disagree (1) | Somewhat disagree (2) | Neither agree nor disagree (3) | Somewhat agree (4) | Strongly agree (5) |
|---|-----------------------|-----------------------|--------------------------------|-----------------------|-----------------------|
| I felt I was safe and could let my guard down (1) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I felt comfortable with asking questions (2) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My teacher generally encouraged me to ask questions (3) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My teacher always made the material relatable (4) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I never felt like the math content was relevant to me (5) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| My teachers generally made me feel good about my math work (6) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I felt embarrassed if I didn't understand something (7) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I felt angry during math class (8) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I felt hopeless during math class (9) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I received the most disciplinary consequences (10) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I received the most commendations (e.g., praise, accolades, rewards) (11) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Q31 Please give each statement a score which you think best describes how you feel.

Strongly disagree Somewhat disagree Neither agree nor disagree Somewhat agree Strongly agree

| | |
|--|--|
| I consider myself a "math person" () |  |
| I love math, but my experiences in math class kept me from pursuing STEM () |  |

Q32 If these questions were regarding science classes, my answers would generally be:

- Very similar (1)
- Somewhat similar (2)
- Somewhat different (3)
- Very different (4)
- I'm not sure (5)

**The survey is now complete.
Thank you for your time, effort, and thoughtfulness!**

You may close this window.