Washington Graduation Pathway Options
Stakeholder Feedback Project

Year 2, Volume II

Strobel Consulting, LLC

June 18, 2021

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Washington Graduation Pathway Options:

Stakeholder Feedback Project Year 2

Year 2, Report Volume II

June 18, 2021

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SUMMARY OF APPENDICES

The following appendices B-E accompanies the Stakeholder Feedback Project Year 2, Volume I report and Appendix A. This Volume II contains the full District Follow Up Survey, Focus Group Protocol, the full response frequency distribution for multiple choice survey items, and the statistical tables for all chi-square analyses performed.

APPENDIX B: DISTRICT FOLLOW UP SURVEY

WA GRADUATION PATHWAY OPTIONS - DISTRICT SURVEY 2021

School level and district personnel, parents/caregivers, and students completed the following online District Survey between March 29 and May 13, 2021. The survey, created by Strobel Consulting, was available in both English and Spanish and was developed to measure:

- Whether changes to the existing graduation pathways should be made and what those changes should be.
- The barriers school districts have to offering all of the graduation pathways and potential strategies to eliminate or reduce those barriers.
- Whether all students have equitable access to all of the graduation pathways and, if not, potential strategies to reduce the barriers students may have to accessing all of the graduation pathways.
- Whether additional graduation pathways should be included and ideas on what those pathways should be.
- Interest in focus group participation; and
- Demographic information.

INTRODUCTION

Washington Graduation Pathway Options - District Survey

Thank you for your willingness to provide feedback on Washington's new Graduation Pathway options. This survey is intended for high school students, parents or guardians high school personnel, and school district personnel. You will not be required to provide your name or any identifying information on this survey, and all responses will be reported anonymously or in aggregate form. You may exit this survey at any time by selecting "Exit Survey" at the top right of each page. This survey will close May 7th at noon (extended from April 25th).

If you have any questions regarding this survey, please email Danielle DuBose at danielle@strobel-consulting.com or call 307-654-0202.

New Graduation Requirements

In 2019, the Washington State Legislature provided students with multiple pathways to high school graduation by passing House Bill 1599. Completing a graduation pathway is intended to help prepare students for life after high school graduation. It also lets future employers and postsecondary education providers know students are ready for their next step towards a career or additional learning.

The Graduation Pathway Options for the Class of 2020 and Beyond
Beginning with the Class of 2020, in addition to a high school and beyond plan and meeting course requirements, students must complete at least one of the following pathway options to graduate:

Meet or exceed the graduation scores in the Washington State Assessments in English language arts (English) and mathematics or in WA-AIM (Washington Access to Instruction & Measurement).*

Earn at least one high school credit in English and one credit in math through a Running Start, College in the High School, or Career and Technical Education Dual Credit course.

For both English and math, earn a 3 or higher on certain Advanced Placement exams or a 4 or higher on certain International Baccalaureate exams or an E on certain Cambridge International exams, or pass the course with at least a C+.

Meet or exceed the graduation scores set by State Board of Education (SBE) in the math and English portions of the SAT or ACT.

Pass a transition course in English and math (for example, a Bridge to College course, which is a senior course for students who earned a Level 2 on the Washington State Assessments) which allows a student to place directly into a credit-bearing college level course. This pathway includes transition courses identified through local agreements between colleges and school districts.

Meet any combination of at least one English and one math option of those options listed previously.

Meet standard on the ASVAB (Armed Services Vocational Aptitude Battery) by scoring at least the minimum established by the military for eligibility to serve in a branch of the armed forces.

Complete an approved sequence of Career and Technical Education (CTE) courses: two or more high school credits of CTE courses in a progression tailored to the student's goals and relevant to the postsecondary pathway(s) outlined in the student's High School and Beyond Plan. The sequence may be comprised of courses within the same CTE program area. Sequences made up of courses within more than one CTE program area require local approval and expedited approval through the Office of Superintendent of Public Instruction (OSPI).

Your responses to this survey will help inform future graduation pathway development. Thank you for being an important part of this process!

1) Which of the following best describes you? Note, if you are a parent AND a district or school employee you may complete the survey a second time from the viewpoint of the option you do not select now.*

( ) High School Student

( ) District Administrator or Other District Personnel

( ) High School Administrator, Teacher or Other High School Personnel

( ) Parent or Guardian

Page entry logic: This page will show when: #1 Question "

Which of the following best describes you? Note, if you are a parent AND a district or school employee you may complete the survey a second time from the viewpoint of the option you do not select now. - " is one of the following answers ("District Administrator or Other District Personnel")

DISTRICT PERSONNEL SURVEY

Show/hide trigger question.

2) Please select your district from the following list.*

( ) Aberdeen School District

( ) Adna School District

( ) Almira School District

( ) Anacortes School District

( ) Arlington School District

( ) AsotinAnatone School District

( ) Auburn School District

( ) Bainbridge Island School District

( ) Battle Ground School District

( ) Bellevue School District

( ) Bellingham School District

( ) Benge School District

( ) Bethel School District

( ) Bickleton School District

( ) Blaine School District

( ) Boistfort School District

( ) Bremerton School District

( ) Brewster School District

( ) Bridgeport School District

( ) Brinnon School District

( ) BurlingtonEdison School District

( ) Camas School District

( ) Cape Flattery School District

( ) Carbonado School District

( ) Cascade School District

( ) Cashmere School District

( ) Castle Rock School District

( ) Centerville School District

( ) Central Kitsap School District

( ) Central Valley School District

( ) Centralia School District

( ) Chehalis School District

( ) Cheney School District

( ) Chewelah School District

( ) Chimacum School District

( ) Clarkston School District

( ) Cle ElumRoslyn School District

( ) Clover Park School District

( ) Colfax School District

( ) College Place School District

( ) Colton School District

( ) Columbia (Stevens) School District

( ) Columbia (Walla Walla) School District

( ) Colville School District

( ) Concrete School District

( ) Conway School District

( ) Cosmopolis School District

( ) CouleeHartline School District

( ) Coupeville School District

( ) Crescent School District

( ) Creston School District

( ) Curlew School District

( ) Cusick School District

( ) Damman School District

( ) Darrington School District

( ) Davenport School District

( ) Dayton School District

( ) Deer Park School District

( ) Dieringer School District

( ) Dixie School District

( ) East Valley School District (Spokane)

( ) East Valley School District (Yakima)

( ) Eastmont School District

( ) Easton School District

( ) Eatonville School District

( ) Edmonds School District

( ) Ellensburg School District

( ) Elma School District

( ) Endicott School District

( ) Entiat School District

( ) Enumclaw School District

( ) Ephrata School District

( ) Evaline School District

( ) Everett School District

( ) Evergreen School District (Clark)

( ) Evergreen School District (Stevens)

( ) Federal Way School District

( ) Ferndale School District

( ) Fife School District

( ) Finley School District

( ) Franklin Pierce School District

( ) Freeman School District

( ) Garfield School District

( ) Glenwood School District

( ) Goldendale School District

( ) Grand Coulee Dam School District

( ) Grandview School District

( ) Granger School District

( ) Granite Falls School District

( ) Grapeview School District

( ) Great Northern School District

( ) Green Mountain School District

( ) Griffin School District

( ) Harrington School District

( ) Highland School District

( ) Highline School District

( ) Hockinson School District

( ) Hood Canal School District

( ) Hoquiam School District

( ) Inchelium School District

( ) Index School District

( ) Issaquah School District

( ) Kahlotus School District

( ) Kalama School District

( ) Keller School District

( ) Kelso School District

( ) Kennewick School District

( ) Kent School District

( ) Kettle Falls School District

( ) KionaBenton City School District

( ) Kittitas School District

( ) Klickitat School District

( ) La Center School District

( ) La Conner School District

( ) LaCrosse School District

( ) Lake Chelan School District

( ) Lake Quinault School District

( ) Lake Stevens School District

( ) Lake Washington School District

( ) Lakewood School District

( ) Lamont School District

( ) Liberty School District

( ) Lind School District

( ) Longview School District

( ) Loon Lake School District

( ) Lopez School District

( ) Lyle School District

( ) Lynden School District

( ) Mabton School District

( ) Mansfield School District

( ) Manson School District

( ) Mary M Knight School District

( ) Mary Walker School District

( ) Marysville School District

( ) McCleary School District

( ) Mead School District

( ) Medical Lake School District

( ) Mercer Island School District

( ) Meridian School District

( ) Methow Valley School District

( ) Mill A School District

( ) Monroe School District

( ) Montesano School District

( ) Morton School District

( ) Moses Lake School District

( ) Mossyrock School District

( ) Mount Adams School District

( ) Mount Baker School District

( ) Mount Pleasant School District

( ) Mount Vernon School District

( ) Mukilteo School District

( ) Naches Valley School District

( ) Napavine School District

( ) NaselleGrays River Valley School District

( ) Nespelem School District 14

( ) Newport School District

( ) Nine Mile Falls School District

( ) Nooksack Valley School District

( ) North Beach School District

( ) North Franklin School District

( ) North Kitsap School District

( ) North Mason School District

( ) North River School District

( ) North Thurston Public Schools

( ) Northport School District

( ) Northshore School District

( ) Oak Harbor School District

( ) Oakesdale School District

( ) Oakville School District

( ) Ocean Beach School District

( ) Ocosta School District

( ) Odessa School District

( ) Okanogan School District

WA Graduation Pathway Options – Stakeholder Feedback Project

( ) Olympia School District

( ) Omak School District

( ) Onalaska School District

( ) Onion Creek School District

( ) Orcas Island School District

( ) Orchard Prairie School District

( ) Orient School District

( ) Orondo School District

( ) Oroville School District

( ) Orting School District

( ) Othello School District

( ) Palisades School District

( ) Palouse School District

( ) Pasco School District

( ) Pateros School District

( ) Paterson School District

( ) Pe Ell School District

( ) Peninsula School District

( ) Pioneer School District

( ) Pomeroy School District

( ) Port Angeles School District

( ) Port Townsend School District

( ) Prescott School District

( ) Prosser School District

( ) Pullman School District

( ) Puyallup School District

( ) QueetsClearwater School District

( ) Quilcene School District

( ) Quillayute Valley School District

( ) Quincy School District

( ) Rainier School District

( ) Raymond School District

( ) ReardanEdwall School District

( ) Renton School District

( ) Republic School District

( ) Richland School District

( ) Ridgefield School District

( ) Ritzville School District

( ) Riverside School District

( ) Riverview School District

( ) Rochester School District

( ) Roosevelt School District

( ) Rosalia School District

( ) Royal School District

( ) San Juan Island School District

( ) Satsop School District

( ) Seattle Public Schools

( ) SedroWoolley School District

( ) Selah School District

( ) Selkirk School District

( ) Sequim School District

( ) Shaw Island School District

( ) Shelton School District

( ) Shoreline School District

( ) Skamania School District

( ) Skykomish School District

( ) Snohomish School District

( ) Snoqualmie Valley School District

( ) Soap Lake School District

( ) South Bend School District

( ) South Kitsap School District

( ) South Whidbey School District

( ) Southside School District

( ) Spokane School District

( ) Sprague School District

( ) St. John School District

( ) StanwoodCamano School District

( ) Star School District No. 054

( ) Starbuck School District

( ) Stehekin School District

( ) Steilacoom Hist. School District

( ) Steptoe School District

( ) StevensonCarson School District

( ) Sultan School District

( ) Summit Valley School District

( ) Sumner School District

( ) Sunnyside School District

( ) Tacoma School District

( ) Taholah School District

( ) Tahoma School District

( ) Tekoa School District

( ) Tenino School District

( ) Thorp School District

( ) Toledo School District

( ) Tonasket School District

( ) Toppenish School District

( ) Touchet School District

( ) Toutle Lake School District

( ) Trout Lake School District

( ) Tukwila School District

( ) Tumwater School District

( ) Union Gap School District

( ) University Place School District

( ) Valley School District

( ) Vancouver School District

( ) Vashon Island School District

( ) Wahkiakum School District

( ) Wahluke School District

( ) Waitsburg School District

( ) Walla Walla Public Schools

( ) Wapato School District

( ) Warden School District

( ) Washougal School District

( ) Washtucna School District

( ) Waterville School District

( ) Wellpinit School District

( ) Wenatchee School District

( ) West Valley School District (Spokane)

( ) West Valley School District (Yakima)

( ) White Pass School District

( ) White River School District

( ) White Salmon Valley School District

( ) Wilbur School District

( ) Willapa Valley School District

( ) Wilson Creek School District

( ) Winlock School District

( ) Wishkah Valley School District

( ) Wishram School District

( ) Woodland School District

( ) Yakima School District

( ) Yelm School District

( ) Zillah School District

( ) Other:

3) Please enter your job title.

For example: Superintendent, Literacy Coach, Assessment Coordinator, etc. *

_____

Logic: Hidden unless: #2 Question "Please select your district from the following list." is one of the following answers (District that does not offer all the graduation pathways)

4) In your own words, please take a moment to tell us what changes need to happen for your district to be able to offer all of the graduation pathway options at all high schools in your district. This could include changes to support you, information you provide or receive, general logistics, etc. If you don't know, please indicate this and explain why.*

_____

_____

Logic: Show/hide trigger exists. Hidden unless: #2 Question "Please select your district from the following list." is one of the following answers (District that offers a CTE sequence)

5) Do the high schools in your district offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?

CTE Pathway Requirements: "Complete a sequence of Career and Technical Education (CTE) courses: two or more high school credits of CTE courses in a progression tailored to the student's goals and relevant to the postsecondary pathway(s) outlined in the student's High School and Beyond Plan. The sequence may be comprised of courses within the same CTE program area. Sequences made up of courses within more than one CTE program area require local approval and expedited approval through the Office of Superintendent of Public Instruction (OSPI)"*

( ) Yes - All High Schools

( ) Yes - Some High Schools

( ) No

( ) Unsure

Logic: Hidden unless: #5 Question "Do the high schools in your district offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?

CTE Pathway Requirements: "Complete a sequence of Career and Technical Education (CTE) courses: two or more high school credits of CTE courses in a progression tailored to the student's goals and relevant to the postsecondary pathway(s) outlined in the student's High School and Beyond Plan. The sequence may be comprised of courses within the same CTE program area. Sequences made up of courses within more than one CTE program area require local approval and expedited approval through the Office of Superintendent of Public Instruction (OSPI)" - " is one of the following answers ("Yes - All High Schools","Yes - Some High Schools")

6) Think about the students in your district that are most likely to take the CTE sequences schools in your district offer. Do you believe the available CTE sequences are tailored to those students' goals and relevant to their postsecondary plans as outlined in their High School and Beyond Plan?*

( ) No Students   ( ) A Few Students   ( ) Some Students   ( ) Most Students   ( ) All Students
( ) Unsure

Logic: Hidden unless: #5 Question "Do the high schools in your district offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?

CTE Pathway Requirements: "Complete a sequence of Career and Technical Education (CTE) courses: two or more high school credits of CTE courses in a progression tailored to the student's goals and relevant to the postsecondary pathway(s) outlined in the student's High School and Beyond Plan. The sequence may be comprised of courses within the same CTE program area. Sequences made up of

courses within more than one CTE program area require local approval and expedited approval through the Office of Superintendent of Public Instruction (OSPI)" - " is one of the following answers ("Yes - Some High Schools", "No")

7) What are the barriers that keep your district from offering the CTE graduation pathway option at every high school in the district? Please select all that apply.*

[ ] Course / Bell Schedule

[ ] Funding Insufficient

[ ] Funding Restrictions

[ ] Lack of Classroom Equipment

[ ] Lack of Classroom Space

[ ] Location

[ ] Staffing Numbers

[ ] Staffing Qualifications

[ ] Other - Write In (Required): _____*

[ ] Other - Write In (Required): _____*

[ ] Other - Write In (Required): _____*

Show/hide trigger question.

8) Do you think changes need to be made to the existing graduation pathway options?*

( ) Yes

( ) No

( ) Unsure

Logic: Hidden unless: #8 Question "Do you think changes need to be made to the existing graduation pathway options?" is one of the following answers ("Yes")

9) You indicated that changes should be made to the existing graduation pathway options. Please use the box below to explain what those changes should be and why you think they should be made.*

_____

_____

10) Do the graduation pathway options your district currently offers meet the needs of each and every student? That is, approximately what percentage of students have a graduation pathway option they can take that also reflects their High School and Beyond Plan?*

_____

Show/hide trigger question.

11) Think about the graduation pathway options currently allowed by the state. Do additional pathway options need to be created at the state level to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan?*

( ) Yes

( ) No

( ) Unsure

Logic: Hidden unless: #11 Question "Think about the graduation pathway options currently allowed by the state. Do additional pathway options need to be created at the state level to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan?" is one of the following answers ("Yes")

12) Which student populations are most likely to be at risk of not having a viable graduation pathway option that also supports their High School and Beyond Plan? Please select all that apply.*

[ ] Above Grade Level Students

[ ] On Grade Level Students

[ ] Below Grade Level Students

[ ] English Language Learners

[ ] Students in Foster Care

[ ] Highly Capable

[ ] Students Experiencing Homelessness

[ ] Highly Mobile Students

[ ] Students from Lower Income Families (Free or Reduced Price Lunch Eligible)

[ ] Migrant

[ ] Military Parent

[ ] Section 504

[ ] Students of Color

[ ] Students with Disabilities

[ ] Other - Write In (Required): _____*

[ ] Other - Write In (Required): _____*

[ ] Other - Write In (Required): _____*

Logic: Hidden unless: #11 Question "Think about the graduation pathway options currently allowed by the state. Do additional pathway options need to be created at the state level to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan?" is one of the following answers ("Yes")

13) What additional graduation pathway options should be added to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan? Please list them here and share your reasoning.*

_____

_____

14) Feedback obtained during the previous year indicated that the following pathways should be considered for addition to the current pathway options. Which of the following pathway options do you think should be added? Please select all that apply.*

[ ] Employability / Life Skills

[ ] Fine and Performing Arts

[ ] Mastery Based Learning

[ ] Completion of an Industry Recognized Credential

[ ] None of the Above

15) Do you have any other feedback or thoughts related to the graduation pathway options that you would like to share?

_____

_____

Show/hide trigger question.

16) Would you, your staff, students, and/or their parents or guardians be interested in participating in any of the following one hour, online/Zoom, focus groups being conducted in April to provide additional feedback on:

1) The strengths and weaknesses of existing pathways available for students receiving special education services, what is needed in the future, and ideas you have to address areas of weakness.

2) Whether or not the current graduation pathway options incorporate Mastery Based Learning and if not, help identify what types of pathway options or amendments are needed to include Mastery Based Learning.

3) Identifying what students need in terms of graduation pathways and what they feel they aren't currently getting and/or what is really working for them.*

( ) Yes

( ) No

( ) Maybe

Logic: Hidden unless: #16 Question "

Would you, your staff, students, and/or their parents or guardians be interested in participating in any of the following one hour, online/Zoom, focus groups being conducted in April to provide additional feedback on:

1) The strengths and weaknesses of existing pathways available for students receiving special education services, what is needed in the future, and ideas you have to address areas of weakness.

2) Whether or not the current graduation pathway options incorporate Mastery Based Learning and if not, help identify what types of pathway options or amendments are needed to include Mastery Based Learning.

3) Identifying what students need in terms of graduation pathways and what they feel they aren't currently getting and/or what is really working for them. - " is one of the following answers ("Yes", "Maybe")

17) Thank you for your interest in our upcoming focus groups! If you would like to be kept up to date on focus group registration and other important details, please include your contact information below.

This is question is NOT REQUIRED.

First Name: _____

Last Name: _____

Email Address: _____

Phone Number (10 digit numeric only, no dashes or other characters): _____

Preferred Contact Method: _____

Focus Groups You Are Interested In

[ ] Mastery Based Learning

[ ] Special Education

[ ] Student

[ ] All of the Above

Page entry logic: This page will show when: #1 Question "

Which of the following best describes you? Note, if you are a parent AND a district or school employee you may complete the survey a second time from the viewpoint of the option you do not select now. - " is one of the following answers ("High School Administrator, Teacher or Other High School Personnel")

SCHOOL PERSONNEL SURVEY

Show/hide trigger question.

18) Please select your district from the following list.*

(Note to the report reader: the district list is the same for all surveys. In the interest of saving reader time the districts are not listed out for subsequent items, but are rather listed once under the "District Personnel Survey" on pg. 7 of this report).

( ) List of Districts

19) Which of the following best describes your school?*

( ) Traditional Public High School

( ) Alternative High School

( ) Charter High School

( ) Reengagement High School

( ) Other School Serving Any of the Following Grades: 9, 10, 11 or 12 - Write In (Required): _____*

20) Please enter your job title.

For example: 10th Grade English Teacher, Counselor, Principal, Nurse, etc.*_____

Logic: Hidden unless: #18 Question "Please select your district from the following list." is one of the following answers (district that does not offer all the graduation pathways)

21) In your own words, please take a moment to tell us what changes need to happen for your school to be able to offer all of the graduation pathway options. This could include changes to support you, information you provide or receive, general logistics, etc. If you don't know, please indicate this and explain why.*

_____

_____

Logic: Show/hide trigger exists. Hidden unless: #18 Question "Please select your district from the following list." is one of the following answers (district that offers a CTE sequence)

22) Does your high school offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?

CTE Pathway Requirements: "Complete a sequence of Career and Technical Education (CTE) courses: two or more high school credits of CTE courses in a progression tailored to the student's goals and relevant to the postsecondary pathway(s) outlined in the student's High School and Beyond Plan. The sequence may be comprised of courses within the same CTE program area. Sequences made up of courses within more than one CTE program area require local approval and expedited approval through the Office of Superintendent of Public Instruction (OSPI)"*

( ) Yes

( ) No

( ) Unsure

Logic: Hidden unless: #22 Question "Does your high school offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?

CTE Pathway Requirements: "Complete a sequence of Career and Technical Education (CTE) courses: two or more high school credits of CTE courses in a progression tailored to the student's goals and relevant to the postsecondary pathway(s) outlined in the student's High School and Beyond Plan. The sequence may be comprised of courses within the same CTE program area. Sequences made up of courses within more than one CTE program area require local approval and expedited approval through the Office of Superintendent of Public Instruction (OSPI)"
" is one of the following answers ("Yes")

23) Think about the students at your school that are most likely to take the CTE sequences your school offers. Do you believe the available CTE sequences are tailored to those students' goals and relevant to their postsecondary plans as outlined in their High School and Beyond Plan?

( ) No Students   ( ) A Few Students   ( ) Some Students   ( ) Most Students   ( ) All Students
( ) Unsure

Logic: Hidden unless: #22 Question "Does your high school offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?

CTE Pathway Requirements: "Complete a sequence of Career and Technical Education (CTE) courses: two or more high school credits of CTE courses in a progression tailored to the student's goals and relevant to the postsecondary pathway(s) outlined in the student's High School and Beyond Plan. The sequence may be comprised of courses within the same CTE program area. Sequences made up of courses within more than one CTE program area require local approval and expedited approval through the Office of Superintendent of Public Instruction (OSPI)"
" is one of the following answers ("No")

24) What are the barriers that keep your school from offering the CTE graduation pathway option at all of your schools? Please select all that apply.*

[ ] Course / Bell Schedule

[ ] Funding Insufficient

[ ] Funding Restrictions

[ ] Lack of Classroom Equipment

[ ] Lack of Classroom Space

[ ] Location

[ ] Staffing Numbers

[ ] Staffing Qualifications

[ ] Other - Write In (Required): _____*

[ ] Other - Write In (Required): _____*

[ ] Other - Write In (Required): _____*

Show/hide trigger question.

25) Do you think changes need to be made to the existing graduation pathway options?*

( ) Yes

( ) No

( ) Unsure

Logic: Hidden unless: #25 Question "Do you think changes need to be made to the existing graduation pathway options?" is one of the following answers ("Yes")

26) You indicated that changes should be made to the existing graduation pathway options. Please use the box below to explain what those changes should be and why you think they should be made.*

_____

_____

27) Do the graduation pathway options your school currently offers meet the needs of each and every student? That is, approximately what percentage of students have a graduation pathway option they can take that also reflects their High School and Beyond Plan?*

_____

Show/hide trigger question.

28) Think about the graduation pathway options currently allowed by the state. Do additional pathway options need to be created at the state level to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan?*

( ) Yes

( ) No

( ) Unsure

Logic: Hidden unless: #28 Question "Think about the graduation pathway options currently allowed by the state. Do additional pathway options need to be created at the state level to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan?" is one of the following answers ("Yes")

29) Which student populations are most likely to be at risk of not having a viable graduation pathway option that also supports their High School and Beyond Plan? Please select all that apply.*

[ ] Above Grade Level Students

[ ] On Grade Level Students

[ ] Below Grade Level Students

[ ] English Language Learners

[ ] Students in Foster Care

[ ] Highly Capable

[ ] Students Experiencing Homelessness

[ ] Highly Mobile Students

[ ] Students from Lower Income Families (Free or Reduced Price Lunch Eligible)

[ ] Migrant

[ ] Military Parent

[ ] Section 504

[ ] Students of Color

[ ] Students with Disabilities

[ ] Other - Write In (Required): _____*

[ ] Other - Write In (Required): _____*

[ ] Other - Write In (Required): _____*

Logic: Hidden unless: #28 Question "Think about the graduation pathway options currently allowed by the state. Do additional pathway options need to be created at the state level to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan?" is one of the following answers ("Yes")

30) What additional graduation pathway options should be added to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan? Please list them here and share your reasoning.*

_____

_____

31) Feedback obtained during the previous year indicated that the following pathways should be considered for addition to the current pathway options. Which of the following pathway options do you think should be added? Please select all that apply.*

[ ] Employability / Life Skills

[ ] Fine and Performing Arts

[ ] Mastery Based Learning

[ ] Completion of an Industry Recognized Credential

[ ] None of the Above

32) Do you have any other feedback or thoughts related to the graduation pathway options that you would like to share?

_____

_____

Show/hide trigger question.

33) Would you, your students, and/or their parents or guardians be interested in participating in any of the following one hour, online/Zoom, focus groups being conducted in April to provide additional feedback on:

1) The strengths and weaknesses of existing pathways available for students receiving special education services, what is needed in the future, and ideas you have to address areas of weakness.

2) Whether or not the current graduation pathway options incorporate Mastery Based Learning and if not, help identify what types of pathway options or amendments are needed to include Mastery Based Learning.

3) Identifying what students need in terms of graduation pathways and what they feel they aren't currently getting and/or what is really working for them.*

( ) Yes

( ) No

( ) Maybe

Logic: Hidden unless: #33 Question "

Would you, your students, and/or their parents or guardians be interested in participating in any of the following one hour, online/Zoom, focus groups being conducted in April to provide additional feedback on:

1) The strengths and weaknesses of existing pathways available for **students receiving special education services**, what is needed in the future, and ideas you have to address areas of weakness.

2) Whether or not the current graduation pathway options incorporate **Mastery Based Learning** and if not, help identify what types of pathway options or amendments are needed to include Mastery Based Learning.

3) **Identifying what students need in terms of graduation pathways** and what they feel they aren't currently getting and/or what is really working for them. - " is one of the following answers ("Yes","Maybe")

34) Thank you for your interest in our upcoming focus groups! If you would like to be kept up to date on focus group registration and other important details, please include your contact information below.

This is question is NOT REQUIRED.

First Name: _____

Last Name: _____

Email Address: _____

Phone Number (10 digit numeric only, no dashes or other characters): _____

Preferred Contact Method: _____

Focus Groups You Are Interested In

[ ] Mastery Based Learning

[ ] Special Education

[ ] Student

[ ] All of the Above

Page entry logic: This page will show when: #1 Question "

Which of the following best describes you? Note, if you are a parent AND a district or school employee you may complete the survey a second time from the viewpoint of the option you do not select now. - " is one of the following answers ("High School Student")

STUDENT SURVEY

Show/hide trigger question.

35) High School Student - Please select your current grade level:*

( ) 9th Grade

( ) 10th Grade

( ) 11th Grade

( ) 12th Grade

36) Which of the following best describes your school?*

( ) Traditional Public High School

( ) Alternative Learning High School

( ) Charter High School

( ) Reengagement High School

( ) Other - Write In (Required): _____*

( ) Prefer Not To Answer

37) Do you have a High School and Beyond Plan in place?*

( ) Yes

( ) No

( ) Unsure

Show/hide trigger question.

38) Thinking about what you'd like to do after high school, is there at least one graduation pathway option that will help you achieve your goals after high school? *

( ) Zero Graduation Pathways Work for Me   ( ) At Least One Graduation Pathway Works for Me
( ) A Few Graduation Pathways Work for Me   ( ) Many Graduation Pathways Work for Me   ( ) All Graduation Pathways Work for Me   ( ) Unsure

Logic: Hidden unless: #38 Question "Thinking about what you'd like to do after high school, is there at least one graduation pathway option that will help you achieve your goals after high school? " is one of the following answers ("Zero Graduation Pathways Work for Me")

39) What type of a graduation pathway option would work for you and help support your plan for what you would like to do after high school?*

_____

_____

Show/hide trigger question.

40) Are you worried that you might not graduate?

( ) Extremely Worried   ( ) Worried   ( ) Sort of Worried   ( ) Hardly Worried   ( ) Not Worried At All

Logic: Hidden unless: #40 Question "Are you worried that you might not graduate? " is one of the following answers ("Extremely Worried","Worried","Sort of Worried")

41) What is causing your worry about not graduating? Select all that apply.*

[ ] COVID-19

[ ] Credit Related Issues

[ ] Grades

[ ] Health Issues

[ ] Hybrid / Online Learning

[ ] Lack of Availability of Graduation Pathway Options

[ ] Lack of Information About Graduation Requirements

[ ] Scheduling Issues

[ ] Test Scores

[ ] Work Load

[ ] I Don't Know

[ ] Prefer Not to Say

[ ] Other - Write In (Required): _____*

42) In your own mind, do you feel like you are good at Math? *

( ) Not Good At All   ( ) Not Good ( ) Sort of Good   ( ) Good   ( ) Very Good

43) In your own mind, do you feel like you are good at English/Language Arts? *

( ) Not Good At All   ( ) Not Good ( ) Sort of Good   ( ) Good   ( ) Very Good

44) In your own mind, do you feel like you're good at taking tests? *

( ) Not Good At All   ( ) Not Good ( ) Sort of Good   ( ) Good   ( ) Very Good

45) Are you considering the military as an option after high school? *

( ) Yes

( ) No

( ) Unsure

Show/hide trigger question.

46) Have you ever taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary arts, business, etc.?*

( ) Yes

( ) No

( ) Unsure

Logic: Hidden unless: #46 Question "Have you ever taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary arts, business, etc.?" is one of the following answers ("Yes")

47) Overall, were the Career and Technical Education (CTE) classes you took of value to you in some way? *

( ) Not Valuable At All   ( ) Not Valuable   ( ) Sort of Valuable   ( ) Valuable   ( ) Very Valuable

Logic: Hidden unless: #46 Question "Have you ever taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary arts, business, etc.?" is one of the following answers ("No")

48) Would you like to take Career and Technical Education (CTE) classes in the future?*

( ) Yes, but I don't have the time/schedule to do so

( ) Yes I would like to

( ) No

( ) Unsure

( ) Not Applicable / I Am Graduating This Year

49) If there was a graduation pathway option that used a portfolio or another way for you to demonstrate what you have learned instead of taking a test would you be interested in it?*

( ) Yes

( ) No

( ) Unsure

50) If there was an employability or life skills graduation pathway option that focused on the skills needed to get a job and live independently after high school would you be interested in it?*

( ) Yes

( ) No

( ) Unsure

51) If there was a fine arts graduation pathway focusing on art, music, dance, drama, creative writing, etc. would you be interested in it?*

( ) Yes

( ) No

( ) Unsure

52) If you were able to complete an industry recognized credential as a graduation pathway option would you be interested in it?*

( ) Yes

( ) No

( ) Unsure

Logic: Hidden unless: #35 Question "

High School Student - Please select your current grade level: - " is one of the following answers ("9th Grade","10th Grade","11th Grade","12th Grade")

53) Do you receive any special education supports or services at school?*

( ) Yes

( ) No

( ) Unsure

( ) Prefer Not To Answer

54) Do you have any other feedback or thoughts related to the graduation pathway options that you would like to share?

For example: How useful are the current graduation pathway options to you? Do you have ideas for other graduation pathway options that more closely match what you want to do after high school?

Please feel free to share any feedback related to your experience with the graduation pathway options!

_____

_____

Show/hide trigger question.

55) Would you be interested in participating in any of the following one hour, online/Zoom, focus groups being conducted in April to provide additional feedback on:

1) Identifying what YOU, as a student, need in terms of graduation pathways and what you feel you aren't currently getting and/or what is really working for you. This is a STUDENT ONLY focus that will be conducted during the school day.

2) The strengths and weaknesses of existing pathways available for students receiving special education services, what is needed in the future, and share ideas you have to address areas of weakness.

3) Whether or not the current graduation pathway options incorporate Mastery Based Learning and if not, help identify what types of pathway options or amendments are needed to include Mastery Based Learning.*

( ) Yes

( ) No

( ) Maybe

Logic: Hidden unless: #55 Question "

Would you be interested in participating in any of the following one hour, online/Zoom, focus groups being conducted in April to provide additional feedback on:

1) Identifying what YOU, as a student, need in terms of graduation pathways and what you feel you aren't currently getting and/or what is really working for you. This is a STUDENT ONLY focus that will be conducted during the school day.

2) The strengths and weaknesses of existing pathways available for students receiving special education services, what is needed in the future, and share ideas you have to address areas of weakness.

3) Whether or not the current graduation pathway options incorporate Mastery Based Learning and if not, help identify what types of pathway options or amendments are needed to include Mastery Based Learning.

" is one of the following answers ("Yes", "Maybe")

56) Thank you for your interest in our upcoming focus groups! If you would like to be kept up to date on focus group registration and other important details, please include your contact information below.

This is question is NOT REQUIRED.

First Name: _____

Last Name: _____

Email Address: _____

Phone Number (10 digit numeric only, no dashes or other characters): _____

Preferred Contact Method: _____

Focus Groups You Are Interested In

[ ] Mastery Based Learning (includes adult participants)

[ ] Special Education (includes adult participants)

[ ] Student Only

[ ] All of the Above

Page entry logic: This page will show when: #1 Question "

Which of the following best describes you? Note, if you are a parent AND a district or school employee you may complete the survey a second time from the viewpoint of the option you do not select now.

" is one of the following answers ("Parent or Guardian")

PARENT SURVEY

Show/hide trigger question.

57) Do you have a child or children in high school (grades 9th - 12th)?

NOTE: Please think of the following survey questions in regards to a single child. If you have more than one child attending high school, you will have the opportunity to respond to the survey questions for up to two additional children attending high school after you have responded to the survey questions for the first child attending high school.*

( ) Yes

( ) No

Logic: Hidden unless: #57 Question "

Do you have a child or children in high school (grades 9th - 12th)?

NOTE: Please think of the following survey questions in regards to a single child. If you have more than one child attending high school, you will have the opportunity to respond to the survey questions for up to two additional children attending high school after you have responded to the survey questions for the first child attending high school. - " is one of the following answers ("Yes")

58) Which of the following best describes the high school your child attends?*

( ) Traditional Public High School

( ) Alternative High School

( ) Charter High School

( ) Reengagement High School

( ) Other - Write In (Required): _____*

( ) Prefer Not To Answer

Logic: Hidden unless: #57 Question "

Do you have a child or children in high school (grades 9th - 12th)?

NOTE: Please think of the following survey questions in regards to a single child. If you have more than one child attending high school, you will have the opportunity to respond to the survey questions for up to two additional children attending high school after you have responded to the survey questions for the first child attending high school. - " is one of the following answers ("Yes")

59) What grade is your child in?*

( ) 9th

( ) 10th

( ) 11th

( ) 12th

Logic: Hidden unless: #57 Question "

Do you have a child or children in high school (grades 9th - 12th)?

NOTE: Please think of the following survey questions in regards to a single child. If you have more than one child attending high school, you will have the opportunity to respond to the survey questions for up to two additional children attending high school after you have responded to the survey questions for the first child attending high school. - " is one of the following answers ("Yes")

60) Does your child have a High School and Beyond Plan in place?*

( ) Yes

( ) No

( ) Unsure

Show/hide trigger question.

61) Thinking about what your child would like to do after high school, is there at least one of the graduation pathway options that will help them achieve their goals after high school? *

Please click Graduation Pathway Options if you would like to see a complete list of the current high school graduation pathway options on the Washington State Board of Education's webpage. Note: clicking on the link will open a new tab/window in your web browser. This survey tab will remain open so you can return to it once you are done reviewing the current pathway options.

( ) Zero Graduation Pathways Work   ( ) At Least One Graduation Pathway Works   ( ) A Few Graduation Pathways Work   ( ) Many Graduation Pathways Work   ( ) All Graduation Pathways Work   ( ) Don't Know Enough About the Graduation Pathways to Answer   ( ) Unsure in General

Logic: Hidden unless: #61 Question "Thinking about what your child would like to do after high school, is there at least one of the graduation pathway options that will help them achieve their goals after high school? " is one of the following answers ("Zero Graduation Pathways Work")

62) What type of a graduation pathway options would work for your child to help support their plan for what they would like to do after high school?*

_____

_____

Show/hide trigger question.

63) Are you worried your child might not graduate? *

( ) Extremely Worried   ( ) Worried   ( ) Sort of Worried   ( ) Hardly Worried   ( ) Not Worried At All

Logic: Hidden unless: #63 Question "Are you worried your child might not graduate? " is one of the following answers ("Extremely Worried", "Worried")

64) What is causing your worry about your child not graduating? Select all that apply.*

[ ] COVID-19

[ ] Credit Related Issue

[ ] Grades

[ ] Health Issues

[ ] Hybrid / Online Learning

[ ] I Don't Know

[ ] Lack of Availability of Graduation Pathway Options

[ ] Lack of Information About Graduation Requirements

[ ] Scheduling Issues

[ ] Test Scores

[ ] Work Load

[ ] Prefer Not to Say

[ ] Other - Write In (Required): _____*

65) Does your child do well in Math? *

( ) Not Well At All   ( ) Not Well   ( ) Sort of Well   ( ) Well   ( ) Very Well   ( ) Unsure

66) Does your child do well in English/Language Arts? *

( ) Not Well At All   ( ) Not Well   ( ) Sort of Well   ( ) Well   ( ) Very Well   ( ) Unsure

67) Is your child good at taking tests? *

( ) Not Good At All   ( ) Not Good ( ) Sort of Good   ( ) Good   ( ) Very Good   ( ) Unsure

68) Is your child considering the military as an option after high school? *

( ) Yes

( ) No

( ) Unsure

Show/hide trigger question.

69) Has you child ever taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary, business, etc.?*

( ) Yes

( ) No

( ) Unsure

Logic: Hidden unless: #69 Question "Has you child ever taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary, business, etc.?" is one of the following answers ("Yes")

70) Overall, were the Career and Technical Education (CTE) classes your child took of value to them in some way? *

( ) Not Valuable At All   ( ) Not Valuable   ( ) Sort of Valuable   ( ) Valuable   ( ) Very Valuable

Logic: Hidden unless: #69 Question "Has you child ever taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary, business, etc.?" is one of the following answers ("No")

71) Would your child like to take Career and Technical Education (CTE) classes in the future?*

( ) Yes, but my child doesn't have the time/schedule to do so

( ) Yes they would like to

( ) No

( ) Unsure

( ) Not Applicable / They Are Graduating This Year

72) If there was a graduation pathway option that used a portfolio or another way for your child to demonstrate what they have learned instead of taking a test would they be interested in it?*

( ) Yes

( ) No

( ) Unsure

73) If there was an employability or life skills graduation pathway option that focused on the skills needed to get a job and live independently after high school would your child be interested in it?*

( ) Yes

( ) No

( ) Unsure

74) If there was a fine arts graduation pathway focusing on art, music, dance, drama, creative writing, etc. would your child be interested in it?*

( ) Yes

( ) No

( ) Unsure

75) If your child was able to complete an industry recognized credential as a graduation pathway option would they be interested in it?*

( ) Yes

( ) No

( ) Unsure

76) Does your child receive any special education supports or services at school?*

( ) Yes

( ) No

( ) Unsure

( ) Prefer Not To Answer

77) Do you have an additional child in high school (grades 9, 10, 11, or 12) that you would like to respond to the survey questions about?*

( ) Yes

( ) No

78) Do you have any other feedback or thoughts related to the graduation pathway options that you would like to share?

For example: How useful are the current graduation pathway options to your child? Do you have ideas for other graduation pathway options that more closely match what your child wants to do after high school?

Please feel free to share any feedback related to your experience with the graduation pathway options!

_____

_____

Show/hide trigger question.

79) Would you or your high school aged child/children be interested in participating in any of the following one hour, online/Zoom, focus groups being conducted in April to provide additional feedback on:

1) The strengths and weaknesses of existing pathways available for students receiving special education services, what is needed in the future, and share ideas you have to address areas of weakness.

2) Whether or not the current graduation pathway options incorporate Mastery Based Learning and if not, help identify what types of pathway options or amendments are needed to include Mastery Based Learning.

3) Identifying what students need in terms of graduation pathways and what they feel they aren't currently getting and/or what is really working for them.*

( ) Yes

( ) No

( ) Maybe

Logic: Hidden unless: #79 Question "

Would you or your high school aged child/children be interested in participating in any of the following one hour, online/Zoom, focus groups being conducted in April to provide additional feedback on:

1) The strengths and weaknesses of existing pathways available for students receiving special education services, what is needed in the future, and share ideas you have to address areas of weakness.

2) Whether or not the current graduation pathway options incorporate Mastery Based Learning and if not, help identify what types of pathway options or amendments are needed to include Mastery Based Learning.

3) Identifying what students need in terms of graduation pathways and what they feel they aren't

currently getting and/or what is really working for them. - " is one of the following answers ("Yes", "Maybe")

80) Thank you for your interest in our upcoming focus groups! If you would like to be kept up to date on focus group registration and other important details, please include your contact information below.

This is question is NOT REQUIRED.

First Name: _____

Last Name: _____

Email Address: _____

Phone Number (10 digit numeric only, no dashes or other characters): _____

Preferred Contact Method: _____

Focus Groups You Are Interested In

[ ] Mastery Based Learning

[ ] Special Education

[ ] Student

[ ] All of the Above

Page entry logic: This page will show when: #77 Question "Do you have an additional child in high school (grades 9, 10, 11, or 12) that you would like to respond to the survey questions about?" is one of the following answers ("Yes")

DEMOGRAPHICS

The following questions ask about different demographics. Demographic questions allow researchers to gain meaningful background information and provide context for the collected survey data by helping to describe participants. Demographic data also makes it possible to look at data in different ways and is important for understanding concepts like the equity of the graduation pathway options and the diversity of survey respondents.

122) I identify my gender as:

IF YOU PREFER NOT TO SHARE THIS INFORMATION, PLEASE SELECT "PREFER NOT TO ANSWER".*

( ) Male

( ) Female

( ) Nonbinary

( ) Other - Please specify:: _____ *

( ) Prefer Not to Answer

Show/hide trigger question.

123) Are you of Hispanic or Latinx origin?

IF YOU PREFER NOT TO SHARE THIS INFORMATION, PLEASE SELECT "PREFER NOT TO ANSWER".*

( ) Yes

( ) No

( ) Prefer Not to Answer

Logic: Hidden unless: #123 Question "

Are you of Hispanic or Latinx origin?

IF YOU PREFER NOT TO SHARE THIS INFORMATION, PLEASE SELECT "PREFER NOT TO ANSWER". - " is one of the following answers ("Yes")

124) Please select the Hispanic or Latinx ethnic category for which you identify. (Check all that apply)*

[ ] Central American

[ ] Cuban

[ ] Dominican

[ ] Latin American

[ ] Mexican, Mexican American, or Chicano

[ ] Puerto Rican

[ ] Spaniard

[ ] Other Hispanic or Latinx - Please specify:: _____

[ ] Prefer Not to Answer

Show/hide trigger question.

125) I identify my race as (CHECK ALL THAT APPLY):

IF YOU PREFER NOT TO SHARE THIS INFORMATION, PLEASE SELECT "PREFER NOT TO ANSWER".*

[ ] American Indian, Alaskan Native or Indigenous

[ ] Asian

[ ] Black, African, African-American, Ethiopian, or Haitian

[ ] Native Hawaiian or Other Pacific Islander

[ ] White, Caucasian, European-Russian, Middle Eastern or North African

[ ] Other (Please specify): _____

[ ] Prefer Not to Answer

Logic: Hidden unless: #125 Question "

I identify my race as (CHECK ALL THAT APPLY):

IF YOU PREFER NOT TO SHARE THIS INFORMATION, PLEASE SELECT "PREFER NOT TO ANSWER". - " is one of the following answers ("American Indian, Alaskan Native or Indigenous")

126) Please select all of the American Indian, Alaskan Native or Indigenous categories for which you identify.

IF YOU PREFER NOT TO SHARE THIS INFORMATION, PLEASE SELECT "PREFER NOT TO ANSWER".*

[ ] Alaska Native

[ ] Chehalis

[ ] Chinook

[ ] Colville

[ ] Cowltiz

[ ] Duwamish

[ ] Hoh

[ ] Jamestown S'Klallam

[ ] Kalispel

[ ] Kikiallus

[ ] Lower Elwah Klallam

[ ] Lummi

[ ] Makah

[ ] Muckleshoot

[ ] Nisqually

[ ] Nooksack

[ ] Nooksack (Marietta Band)

[ ] Port Gamble S'Klallam

[ ] Puyallup

[ ] Quileute

[ ] Quinault

[ ] Samish

[ ] Sauk-Suiattle

[ ] Showalter Bay

[ ] Skokomish

[ ] Snoqualmie

[ ] Snoqualmoo

[ ] Snohomish

[ ] Spokane

[ ] Squaxin Island

[ ] Steilacoom

[ ] Stillaguamish

[ ] Suquamish

[ ] Swinomish

[ ] Tulalip

[ ] Upper Skagit

[ ] Yakama

[ ] Other Washington Indian: _____

[ ] Other North, Central, or South American Indian: _____

[ ] Prefer Not to Answer

Logic: Hidden unless: #125 Question "

I identify my race as (CHECK ALL THAT APPLY):

IF YOU PREFER NOT TO SHARE THIS INFORMATION, PLEASE SELECT "PREFER NOT TO ANSWER". - " is one of the following answers ("Asian")

127) Please select all Asian categories for which you identify:

IF YOU PREFER NOT TO SHARE THIS INFORMATION, PLEASE SELECT "PREFER NOT TO ANSWER".*

[ ] Asian Indian

[ ] Cambodian

[ ] Chinese

[ ] Filipino

[ ] Hmong

[ ] Indonesian

[ ] Japanese

[ ] Korean

[ ] Laotian

[ ] Malaysian

[ ] Pakistani

[ ] Singaporean

[ ] Taiwanese

[ ] Thai

[ ] Vietnamese

[ ] Other Asian: _____

[ ] Prefer Not to Answer

Logic: Hidden unless: #125 Question "

I identify my race as (CHECK ALL THAT APPLY):

IF YOU PREFER NOT TO SHARE THIS INFORMATION, PLEASE SELECT "PREFER NOT TO ANSWER". - " is one of the following answers ("Native Hawaiian or Other Pacific Islander")

128)

Please select all Native Hawaiian or Other Pacific Islander categories for which you identify.

IF YOU PREFER NOT TO SHARE THIS INFORMATION, PLEASE SELECT "PREFER NOT TO ANSWER".*

[ ] Native Hawaiian

[ ] Fijian

[ ] Guamanian or Chamorro

[ ] Mariana Islander

[ ] Melanesian

[ ] Micronesian

[ ] Samoan

[ ] Tongan

[ ] Other Pacific Islander: _____

[ ] Prefer Not to Answer

THANK YOU!

Thank you for sharing your feedback regarding the graduation pathways.
Your response is meaningful and important!

For More information on high school graduation, please see the Washington State Board of Education's
Graduation Requirements and Graduation Pathway Options webpages.

APPENDIX C: FOCUS GROUP PROTOCOL

WA SBE HIGHSCHOOL GRADUATION PATHWAY OPTIONS
YR2 FOCUS GROUP PROTOCOLS

Focus Group Summary

Structure: 4-7 participants, 60 minutes
Participants: District, School, Parent, and Student Stakeholders

GENERAL PROBES:
- What do others think about…?
- I'd like to hear a little more about…
- Does anyone else have anything to add?
- Has anyone had a different experience?
- Can you give me an example?
- I want to make sure I understand, can you clarify?

Focus Group Protocol

All Groups Welcome: Welcome to the WA State Board of Education's focus group regarding the graduation pathway options. We appreciate your willingness to be a focus group participant and share your perspective on details surrounding the new pathways. My name is Alisha Strobel and I'm the president of Strobel Consulting. We were hired by the State Board to oversee the collection of data from various stakeholders, over three years, regarding the graduation pathway options. This is year two of the project.

As you many of you know, in 2019, the Washington State Legislature provided students with multiple pathways to earning a high school diploma by passing House Bill 1599. Completing a graduation pathway is intended to help prepare students for life after high school graduation. The pathways also let future employers and postsecondary education providers know students are ready for their next step towards a career or additional learning. In an effort to gain feedback from key stakeholders regarding these new graduation pathway options, my company, was contracted to conduct surveys and focus groups on behalf of the WA State Board of Education to help inform future graduation pathway development. The focus group questions we'll be discussing today are not intended to cover all the information collected on the Stakeholder Survey for year 2. Rather, the questions I will be asking today are intended to help us dig a little deeper into specific themes and feedback collected during year one of the project and from additional data gathered so far this year.

Before we get started, I wanted to let you know that today's session will be recorded, as I can't always write fast enough to keep up with the discussion. That being said, data gathered from these focus groups will be reported in summary form and any quotes used from the sessions will be shared anonymously. Please raise your hand by clicking the "Raise Hand" button on the "Participants" tab to indicate your agreement with the meeting being recorded. If you prefer not to participate in a recorded session, we understand, and you may exit the Zoom meeting now.

To keep background noise to a minimum I have muted everyone. When you want to share, please raise your hand by pressing the, "Raise Hand" button on the "Participants" tab. This helps me make sure I don't miss anyone who would like to talk and gives each speaker the space to communicate without background noise or interruptions.

Are there any questions before we begin?

Questions - Mastery Based Learning Focus Group (MBL):

1) Let's begin with a quick round of introductions. Please tell me 1) your first name, 2) your role in education or the community, and 3) in a few sentences the number one reason you wanted to participate in this focus group and what Mastery Based Learning means to you. Who would like to go first?

   Follow Up: These are all great ways of characterizing Mastery Based Learning. For the purposes of the focus group today I want to define Mastery Based Learning to include the following key ideas:

   a. Students have some ownership in what they are learning and how they want to learn it.
   b. Students advance in their learning at their own rate.
   c. They move forward when they can demonstrate they have mastered the content or the skills through a test.
   d. The test might be a standardized test or might be a non-standard test such as a collection of class work, a project, or a demonstration.
   e. The test provides meaningful learning and shows the student and the educator what content or skills the student has mastered and what content or skills the student still needs to work on.

2) Do you believe it is important to include Mastery Based Learning in the graduation pathway options; why, or why not?

3) To what extent do you think Mastery Based Learning is present in the current graduation pathway options; please provide examples of why you think this?

4) How would you like to see Mastery Based Learning implemented in the graduation pathway options?

Questions – Special Education Focus Group (SPED):

1) Let's begin with a quick round of introductions. Please tell me 1) your first name, 2) your role in education or the community, and 3) in a few sentences the number one reason you wanted to participate in this focus group. Who would like to go first?

2) Please think about a student, or students, that receive special education services during the school day. What are some of their goals beyond high school?

3) Do you believe students receiving special education services during the school day have graduation pathway options that are accessible and meaningful to them in terms of their goals beyond high school; why or why not?

4) What changes or additions, if any, are needed to ensure that there are graduation pathway options that are accessible and meaningful for students receiving special education services?

MBL & SPED Closing: Thank you so much for taking the time to be a part of this focus group. Your feedback is very valuable. We will be sending out a brief satisfaction survey after all the focus groups are complete in case you have suggestions for how we might improve focus groups in the final year of the project. If, as you digest the discussion that occurred, you think of other feedback you'd like to share please don't hesitate to call or email me. My contact information will be included in the follow up email we will send out.

Lastly, if you have additional thoughts you'd like to share, regarding the graduation pathway options, please raise your hand. Otherwise, have a wonderful day/evening and thank you again for participating in this focus group.

Questions – Student Focus Group:

1) Let's begin with a quick round of introductions. Please tell me 1) your first name, 2) your favorite dessert or sweet treat, and 3) in a few sentences the number one reason you wanted to participate in this focus group. Who would like to go first?

2) Now, I would like you to take a minute to think about what you would like to do after high school. This can include anything and everything you would like to do once you leave high school. It could include going on a trip, having a garden, getting more education, or the type of job you would like to have. Who would like to share one of the things they'd like to do after they leave high school?

3) Who can tell me how many graduation pathway options there currently are? It's fine if you don't know, not knowing is also a great answer!
    a. Follow Up: There are currently 8 graduation pathway options and they are:
        i. Meet or exceed the graduation scores in the Washington State Assessments in English language arts (English) and mathematics or in WA-AIM (Washington Access to Instruction & Measurement).

    ii. Earn at least one high school credit in English and one credit in math through a Running Start, College in the High School, or Career and Technical Education Dual Credit course.

    iii. For both English and math, earn a 3 or higher on certain Advanced Placement exams or a 4 or higher on certain International Baccalaureate exams or an E on certain Cambridge International exams, or pass the course with at least a C+.

    iv. Meet or exceed the graduation scores set by State Board of Education (SBE) in the math and English portions of the SAT or ACT.

    v. Pass a transition course in English and math (for example, a Bridge to College course, which is a senior course for students who earned a Level 2 on the Washington State Assessments) which allows a student to place directly into a credit-bearing college level course. This pathway includes transition courses identified through local agreements between colleges and school districts.

    vi. Meet any combination of at least one English and one math option of those options listed previously.

    vii. Meet standard on the ASVAB (Armed Services Vocational Aptitude Battery) by scoring at least the minimum established by the military for eligibility to serve in a branch of the armed forces.

    viii. Complete an approved sequence of Career and Technical Education (CTE) courses: two or more high school credits of CTE courses in a progression tailored to the student's goals and relevant to the postsecondary pathway(s) outlined in the student's High School and Beyond Plan. The sequence may be comprised of courses within the same CTE program area. Sequences made up of courses within more than one CTE program area require local approval and expedited approval through the Office of Superintendent of Public Instruction (OSPI).

4) Now I'd like you to think about what you'd like to do after high school and the graduation pathway options that are available to you right now. Is there are graduation pathway option that works for you and will help you achieve your high school and after high school goals; why or why not?

5) If you could make changes to the current graduation pathway options or add new options that would be helpful to you, what would they be?
   a. Prompt: Can you explain why?
   b. Prompt: Tell me a little more about this?
   c. Prompt: How would this help you achieve your current high school goals or the goals you have for after you leave high school?

6) Does anyone have anything else they would like to share about the graduation pathway options, other ideas, thoughts, or feedback?

Student Closing: Thank you so much for taking the time to be a part of this focus group. Your feedback is especially valuable to the work we are doing! I hope you have a wonderful day.

APPENDIX D: FULL RESPONSE DISTRIBUTION

Table D1. Frequency results for questions answered by district personnel and high school personnel:

	Yes all high schools	Yes some high schools	No	Unsure	N
Do the high schools in your district offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?	70.4%	18.3%	5.2%	6.1%	115

	Yes	No	Unsure	N
Does your high school offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?	84.2%	5.9%	9.9%	710
Do you think changes need to be made to the existing graduation pathway options?	60.0%	15.4%	24.6%	870
Think about the graduation pathway options currently allowed by the state. Do additional pathway options need to be created at the state level to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan?	59.5%	16.9%	23.6%	870

	No students	A few students	Some students	Most students	All students	Unsure	N
Think about the students in your district that are most likely to take the CTE sequences schools in your district offer. Do you believe the available CTE sequences are tailored to those students' goals and relevant to their postsecondary plans as outlined in their High School and Beyond Plan?	0.6%	14.2%	42.3%	33.7%	5.0%	4.2%	697

Table D2 Frequency Results for questions answered by Students and Parents/Caregivers

	Yes	No	Unsure	N
Do you have a High School and Beyond Plan in place?	52.7%	14.2%	33.1%	786
Are you considering the military as an option after high school?	5.5%	84.8%	9.6%	811
Have you ever taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary arts, business, etc.?	60.7%	35.9%	3.5%	811
If there was another graduation pathway option that used a portfolio or another way for you to demonstrate what you have learned instead of taking a test would you be interested in it?	51.3%	17.0%	31.7%	811
If there was an employability or life skills graduation pathway option that focused on the skills needed to get a job and live independently after high school would you be interested in it?	56.4%	22.4%	21.2%	811
If there was a fine arts graduation pathway focusing on art, music, dance, drama, creative writing, etc. would you be interested in it?	37.5%	46.4%	16.2%	811
If you were able to complete an industry recognized credential as a graduation pathway option would you be interested in it?	43.8%	19.8%	36.4%	810

	Zero graduation pathways work for me	At least one graduation pathway works for me	A few graduation pathways work for me	Many graduation pathways work for me	All graduation pathways work for me	Unsure	Don't know enough about the graduation pathways to answer	N
Thinking about what you'd like to do after high school, is there at least one graduation pathway option that will help you achieve your goals after high school?	5.5%	26.9%	22.9%	17.4%	4.7%	13.9%	8.6%	811

	Extremely worried	Worried	Sort of worried	Hardly worried	Not worried at all	N
Are you worried that you/ your child might not graduate?	5.4%	6.2%	15.4%	20.4%	52.6%	810

	Not good at all	Not good	Sort of good	Good	Very good	Unsure	N
In your own mind, do you feel like you / your child are good at Math?	4.4%	12.0%	24.5%	27.9%	31.1%	0.1%	811
In your own mind, do you feel like you / your child are good at English/Language Arts?	1.7%	7.8%	22.8%	32.7%	34.8%	0.1%	810
In your own mind, do you feel like you're / your child is good at taking tests?	12.5%	19.1%	23.9%	27.6%	15.9%	1.0%	811

	Not valuable at all	Not valuable	Sort of valuable	Valuable	Very valuable	N
Overall, were the Career and Technical Education (CTE) classes you took of value to you in some way?	4.0%	6.8%	33.1%	34.1%	22.0%	499

	Yes but don't have time/schedule to do so	Yes, I would like to	No	Unsure	Not applicable/I am graduating this year	N
Would you like to take Career and Technical Education (CTE) classes in the future?	21.1%	24.6%	20.4%	25.6%	8.4%	285

	Yes	No	Unsure	Prefer not to answer	N
Do you receive any special education supports or services at school?	18.0%	76.6%	2.8%	2.6%	811

APPENDIX E: STATISTICAL TABLES

A Chi-Square statistic, commonly used for testing relationships between categorical variables, was used to evaluate the relationship between the survey responses and the respondents demographic characteristics. The chi-square assesses whether an association exists between the two variables by comparing the observed pattern of responses in the cells to the pattern that would be expected if the variables were truly independent of each other. If the p-value is less than .05 we can conclude that the variables are not independent of each other and that there is a statistical relationship between the categorical variables. All analyses were evaluated at the $\alpha = .05$ level, indicating a 5 percent chance of committing a Type I error. Specifically, a Type I error is claiming one of the differences below to be "statistically significant," when in fact it is not. A standardized residual (S.R.) was also included for each cell. This is a diagnostic element of chi-square testing used to indicate cells that are influential toward the overall test result. Standardized residuals greater than |2.0| are significantly different from expected values and therefore should be investigated for their relative contribution toward findings. *Post hoc* procedures were not performed due to the nature of the tests.

Table F1. Chi-square test results for questions comparing district personnel and high school personnel:

Educator: Do you think changes need to be made to the existing graduation pathway options?										
	Yes			No			Unsure			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
District Personnel	61	47.3%	-1.9	37	28.7%	3.8	31	24.0%	-0.1	129
High School Personnel	461	62.2%	0.8	97	13.1%	-1.6	183	24.7%	0.1	741
TOTAL	522	60.0%	---	134	15.4%	---	214	24.6%	---	870
	Chi-square	21.44		p-value	<0.001					

Educator: Think about the students in your district that are most likely to take the CTE sequences schools in your district offer. Do you believe the available CTE sequences are tailored to those students' goals and relevant to their postsecondary plans as outlined in their High School and Beyond Plan?																			
	No students			A few students			Some students			Most students			All students			Unsure			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
District Personnel	0	0.0%	-0.8	10	9.8%	-1.2	28	27.5%	-2.3	47	46.1%	2.2	15	14.7%	4.4	2	2.0%	-1.1	102
High School Personnel	4	0.7%	0.3	89	15.0%	0.5	267	44.9%	1.0	188	31.6%	-0.9	20	3.4%	-1.8	27	4.5%	0.5	595
TOTAL	4	0.6%	---	99	14.2%	---	295	42.3%	---	235	33.7%	---	35	5.0%	---	29	4.2%	---	697
	Chi-square	37.68		p-value	<0.001														

Table F2. Chi-square test results for questions comparing students and parents:

Student & Parent: Are you worried that you / your child might not graduate?																
	Extremely Worried			Worried			Sort of Worried			Hardly Worried			Not Worried at All			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Student	15	5.9%	0.3	15	5.9%	-0.2	39	15.3%	-0.1	70	27.5%	2.5	116	45.5%	-1.6	255
Parent	29	5.2%	-0.2	35	6.3%	0.1	86	15.5%	0.0	95	17.1%	-1.7	310	55.9%	1.1	555
TOTAL	44	5.4%	---	50	6.2%	---	125	15.4%	---	165	20.4%	---	426	52.6%	---	810
	Chi-square	12.92		p-value	0.012												

Student & Parent: In your own mind, do you feel like you are good at Math? / Is your child good at math?																		N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Student	12	4.7%	0.2	35	13.7%	0.8	84	32.8%	2.7	74	28.9%	0.3	51	19.9%	-3.2	0	0.0%	-0.6	256
Parent	24	4.3%	-0.1	62	11.2%	-0.5	115	20.7%	-1.8	152	27.4%	-0.2	201	36.2%	2.2	1	0.2%	0.4	555
TOTAL	36	4.4%	---	97	12.0%	---	199	24.5%	---	226	27.9%	---	252	31.1%	---	1	0.1%	---	811
	Chi-square	26.98		p-value	<0.001														

Student & Parent: In your own mind, do you feel like you are good at ELA? / Is your child good at ELA?																		N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Student	4	1.6%	-0.2	17	6.7%	-0.6	74	29.0%	2.1	93	36.5%	1.0	67	26.3%	-2.3	0	0.0%	-0.6	255
Parent	10	1.8%	0.1	46	8.3%	0.4	111	20.0%	-1.4	172	31.0%	-0.7	215	38.7%	1.6	1	0.2%	0.4	555
TOTAL	14	7.1%	---	63	7.8%	---	185	22.8%	---	265	32.7%	---	282	34.8%	---	1	0.1%	---	810
	Chi-square	16.729		p-value	0.005														

Student & Parent: In your own mind, do you feel like you are good at Test Taking? / Is your child good at Test Taking?																		N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Student	30	11.7%	-0.3	55	21.5%	0.9	81	31.6%	2.5	70	27.3%	-0.1	20	7.8%	-3.2	0	0.0%	-1.6	256
Parent	71	12.8%	0.2	100	18.0%	-0.6	113	20.4%	-1.7	154	27.7%	0.1	109	19.6%	2.2	8	1.4%	1.1	555
TOTAL	101	12.5%	---	155	19.1%	---	194	23.9%	---	224	27.6%	---	129	15.9%	---	8	1.0%	---	811
	Chi-square	29.69		p-value	<0.001														

Student & Parent: Are you / is your child considering the military as an option after high school?									
	Yes			**No**			**Unsure**			**N**
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Student	26	10.2%	3.1	205	80.1%	-0.8	25	9.8%	0.1	256
Parent	19	3.4%	-2.1	483	87.0%	0.6	53	9.5%	-0.1	555
TOTAL	45	5.5%	---	688	84.8%	---	78	9.6%	---	811
	Chi-square	**15.32**			**p-value**	**<0.001**				

Student & Parent: Have you ever / has your child taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary arts, business, etc.?									
	Yes			**No**			**Unsure**			**N**
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Student	194	75.8%	3.1	47	18.4%	-4.7	15	5.9%	2.1	256
Parent	298	53.7%	-2.1	244	44.0%	3.2	13	2.3%	-1.4	555
TOTAL	492	60.7%	---	291	35.9%	---	28	3.5%	---	811
	Chi-square	**52.37**			**p-value**	**<0.001**				

Student & Parent: Overall, were the Career and Technical Education (CTE) classes you / your child took of value to you in some way?															
	Not valuable at all			**Not valuable**			**Sort of valuable**			**Valuable**			**Very valuable**			**N**
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Student	5	2.6%	-1.0	18	9.3%	1.3	71	36.6%	0.9	63	32.5%	-0.4	37	19.1%	-0.9	194
Parent	15	4.9%	0.8	16	5.2%	-1.0	94	30.8%	-0.7	107	35.1%	0.3	73	23.9%	0.7	305
TOTAL	20	4.0%	---	34	6.8%	---	165	33.1%	---	170	34.1%	---	110	22.0%	---	499
	Chi-square	**7.16**			**p-value**	**0.128**										

Student & Parent: Would you / your child like to take Career and Technical Education (CTE) classes in the future?																
	Yes but don't have time/schedule to do so			Yes, I would like to			No			Unsure			Not applicable/I am graduating this year			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Student	9	19.1%	-0.3	12	25.5%	0.1	9	19.1%	-0.2	10	21.3%	-0.6	7	14.9%	1.5	47
Parent	51	21.4%	0.1	58	24.4%	-0.1	49	20.6%	0.1	63	26.5%	0.1	17	7.1%	-0.7	238
TOTAL	60	21.1%	---	70	24.6%	---	58	20.4%	---	73	25.6%	---	24	8.4%	---	285
	Chi-square	3.37		p-value	0.498											

Student & Parent: Thinking about what you'd like to do after high school, is there at least one graduation pathway option that will help you achieve your goals after high school?																					
	Zero graduation pathways work for me			At least one graduation pathway works for me			A few graduation pathways work for me			Many graduation pathways work for me			All graduation pathways work for me			Unsure			Don't know enough about the graduation pathways to answer			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Student	6	2.3%	-2.2	56	21.9%	-1.5	78	30.5%	2.5	46	18.0%	0.2	8	3.1%	-1.2	62	24.2%	4.4	0	0%	-4.7	256
Parent	39	7.0%	1.5	162	29.2%	1.0	108	19.5%	-1.7	95	17.1%	-0.2	30	5.4%	0.8	51	9.2%	-3.0	70	12.6%	3.2	555
TOTAL	45	5.5%	---	218	26.9%	---	186	22.9%	---	141	17.4%	---	38	4.7%	---	113	13.9%	---	70	8.6%	---	811
	Chi-square	82.378a		p-value	<0.001																	

Table F3: Chi-square test results for questions comparing respondent self-reported Gender.

Educator: Do you think changes need to be made to the existing graduation pathway options?										N
	Yes			No			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Male	124	55.6%	-0.6	50	22.8%	2.8	45	20.5%	-1.2	219
Female	341	60.7%	0.2	74	13.2%	-1.4	147	26.2%	0.7	562
Non-Binary	1	33.3%	-0.6	1	33.3%	0.8	1	33.3%	0.3	3
Other	2	100%	0.7	0	0.0%	-0.6	0	0.0%	-0.7	2
Prefer not to answer	54	64.3%	0.5	9	10.7%	-1.1	21	25.0%	0.1	84
TOTAL	522	60.0%	---	134	15.4%	---	214	24.6%	---	870
	Chi-square	16.01		p-value	0.042					

Educator: Think about the students in your district that are most likely to take the CTE sequences schools in your district offer. Do you believe the available CTE sequences are tailored to those students' goals and relevant to their postsecondary plans as outlined in their High School and Beyond Plan?																		N
	No students			A few students			Some students			Most students			All students			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Male	1	0.6%	0.0	26	15.3%	0.4	55	32.4%	-2.0	69	40.6%	1.5	14	8.2%	1.9	5	2.9%	-0.8	170
Female	2	0.4%	-0.4	52	11.5%	-1.5	212	46.8%	1.5	149	32.9%	-0.3	17	3.8%	-1.2	21	4.6%	0.5	453
Nonbinary	0	0.0%	-0.1	0	0.0%	-0.7	1	33.3%	-0.2	2	66.7%	1.0	0	0.0%	-0.4	0	0.0%	-0.4	3
Other	0	0.0%	-0.1	0	0.0%	-0.5	2	100.0%	1.3	0	0.0%	-0.8	0	0.0%	-0.3	0	0.0%	-0.3	2
Prefer not to answer	1	1.4%	1.0	21	30.4%	3.6	25	36.2%	-0.8	15	21.7%	-1.7	4	5.8%	0.3	3	4.3%	0.1	69
TOTAL	4	0.6%	---	99	14.2%	---	295	42.3%	---	235	33.7%	---	35	5.0%	---	29	4.2%	---	697
	Chi-square	37.88		p-value	0.007														

Student & Parent: Are you worried that you / your child might not graduate?																
	Extremely Worried			Worried			Sort of Worried			Hardly Worried			Not Worried at All			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Male	8	5.6%	0.2	9	6.3%	-0.1	23	16.2%	0.2	32	22.5%	0.2	70	49.3%	-0.3	142
Female	27	5.3%	0.1	31	6.1%	-0.4	80	15.7%	0.1	112	22.0%	0.1	259	50.9%	0.0	509
Nonbinary	0	0.0%	-0.6	1	12.5%	0.7	0	0.0%	-1.1	1	12.5%	-0.6	6	75.0%	1.0	8
Other	0	0.0%	-0.5	0	0.0%	-0.5	1	25.0%	0.5	1	25.0%	0.1	2	50.0%	0.0	4
Prefer not to answer	2	3.8%	-0.4	6	11.5%	1.4	7	13.5%	-0.4	10	19.2%	-0.4	27	51.9%	0.1	52
TOTAL	37	5.2%	---	47	6.6%	---	111	15.5%	---	156	21.8%	---	364	50.9%	---	715
	Chi-square	6.91		p-value	0.975											

Student & Parent: In your own mind, do you feel like you are good at Math? / Is your child good at math?																			
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Male	4	2.8%	-1.0	20	14.0%	0.6	29	20.3%	-1.2	50	35.0%	1.6	40	28.0%	-0.4	0	0.0%	-0.4	143
Female	28	5.5%	0.9	56	11.0%	-0.7	135	26.5%	0.6	141	27.7%	-0.2	148	29.1%	-0.3	1	0.2%	0.3	509
Nonbinary	0	0.0%	-0.6	2	25.0%	1.0	3	37.5%	0.7	1	12.5%	-0.8	2	25.0%	-0.2	0	0.0%	-0.1	8
Other	0	0.0%	-0.4	0	0.0%	-0.7	3	75.0%	2.0	0	0.0%	-1.1	1	25.0%	-0.2	0	0.0%	-0.1	4
Prefer not to answer	1	1.9%	-0.9	9	17.3%	1.1	11	21.2%	-0.6	9	17.3%	-1.5	22	42.3%	1.7	0	0.0%	-0.3	52
TOTAL	33	4.6%	---	87	12.2%	---	181	25.3%	---	201	28.1%	---	213	29.7%	---	1	0.1%	---	716
	Chi-square	23.27		p-value	0.276														

Student & Parent: In your own mind, do you feel like you are good at ELA? / Is your child good at ELA?																		N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Male	2	1.4%	-0.1	10	7.0%	-0.2	47	32.9%	2.2	48	33.6%	0.3	36	25.2%	-1.9	0	0.0%	-0.4	143
Female	9	1.8%	0.4	35	6.9%	-0.5	114	22.4%	-0.7	162	31.8%	-0.2	188	36.9%	0.9	1	0.2%	0.3	509
Nonbinary	0	0.0%	-0.4	1	12.5%	0.5	1	12.5%	-0.7	1	12.5%	-1.0	5	62.5%	1.3	0	0.0%	-0.1	8
Other	0	0.0%	-0.2	0	0.0%	-0.5	1	25.0%	0.0	2	50.0%	0.6	1	25.0%	-0.3	0	0.0%	-0.1	4
Prefer not to answer	0	0.0%	-0.9	8	15.4%	2.1	8	15.4%	-1.3	18	34.6%	0.3	18	34.6%	0.0	0	0.0%	-0.3	52
TOTAL	11	1.5%	---	54	7.5%	---	171	23.9%	---	231	32.3%	---	248	34.6%	---	1	0.1%	---	716
	Chi-square	21.98		p-value	0.341														

Student & Parent: In your own mind, do you feel like you are good at Test Taking? / Is your child good at test taking?																		N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Male	410	7.0%	-2.0	20	14.0%	-1.5	42	29.4%	1.0	51	35.7%	1.8	19	13.3%	-0.2	1	0.7%	-0.2	143
Female	77	15.1%	1.4	102	20.0%	0.2	122	24.0%	-0.5	130	25.5%	-0.9	74	14.5%	0.3	4	0.8%	-0.1	509
Nonbinary	1	12.5%	0.0	3	37.5%	1.1	1	12.5%	-0.7	2	25.0%	-0.1	1	12.5%	-0.1	0	0.0%	-0.3	8
Other	0	0.0%	-0.7	1	25.0%	0.1	2	50.0%	1.0	1	25.0%	-0.1	0	0.0%	-0.7	0	0.0%	-0.2	4
Prefer not to answer	4	7.7%	-1.0	15	28.8%	1.5	12	23.%	-0.3	14	26.9%	-0.1	6	11.5%	-0.5	1	1.9%	0.9	52
TOTAL	92	12.8%	---	141	19.7%	---	179	25.0%	---	198	27.7%	---	100	14.0%	---	6	0.8%	---	716
	Chi-square	22.32		p-value	0.323														

Student & Parent: Are you considering the military after high school? / Is your child considering the military as an option after high school?										
	Yes			**No**			**Unsure**			**N**
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Male	17	11.9%	3.3	109	76.2%	-1.0	17	11.9%	0.6	143
Female	20	3.9%	-1.5	444	87.2%	0.7	45	8.8%	-1.0	509
Non-Binary	0	0.0%	-0.7	8	100.0%	0.5	0	0.0%	-0.9	8
Other	0	0.0%	-0.5	4	100.0%	0.3	0	0.0%	-0.6	4
Prefer not to answer	2	3.8%	-0.5	38	73.1%	-0.9	12	23.1%	2.9	52
TOTAL	39	5.4%	---	603	84.2%	---	74	10.3%	---	716
	Chi-square	**27.54**		**p-value**	**0.001**					

Student & Parent: Have you / your child ever taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary arts, business, etc.?										
	Yes			**No**			**Unsure**			**N**
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Male	95	66.4%	0.8	42	29.4%	-1.1	6	4.2%	0.3	143
Female	301	59.1%	-0.6	189	37.1%	0.8	19	3.7%	0.0	509
Non-Binary	6	75.0%	0.5	2	25.0%	-0.5	0	0.0%	-0.5	8
Other	3	75.0%	0.4	1	25.0%	-0.3	0	0.0%	-0.4	4
Prefer not to answer	33	63.5%	0.2	17	32.7%	-0.3	2	3.8%	0.0	52
TOTAL	438	61.2%	---	251	35.1%	---	27	3.8%	---	716
	Chi-square	**21.44**		**p-value**	**<0.001**					

Student & Parent: Overall, were the Career and Technical Education (CTE) classes you / your child took of value to you in some way?																
	Not valuable at all			Not valuable			Sort of valuable			Valuable			Very valuable			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Male	2	2.1%	-1.0	4	4.2%	-1.1	26	27.4%	-0.9	39	41.1%	1.1	24	25.3%	0.7	95
Female	14	4.7%	0.5	24	8.0%	0.6	103	34.2%	0.5	99	32.9%	-0.4	61	20.3%	-0.6	301
Non-Binary	0	0.0%	-0.5	1	16.7%	0.9	3	50.0%	0.7	1	16.7%	-0.7	1	16.7%	-0.3	6
Other	1	33.3%	2.5	0	0.0%	-0.5	1	33.3%	0.0	0	0.0%	-1.0	1	33.3%	0.4	3
Prefer not to answer	1	3.0%	-0.3	2	6.1%	-0.2	10	30.3%	-0.2	11	33.3%	-0.1	9	27.3%	0.7	33
TOTAL	18	4.1%	---	31	7.1%	---	143	32.6%	---	150	34.2%	---	96	21.9%	---	438
	Chi-square	12.92			p-value	0.012										

Student & Parent: Would you / your child like to take Career and Technical Education (CTE) classes in the future?																
	Yes but don't have time/schedule to do so			Yes, I would like to			No			Unsure			Not applicable/I am graduating this year			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Male	7	16.7%	-0.6	9	21.4%	-0.4	10	23.8%	0.3	13	31.0%	0.8	3	7.1%	0.0	42
Female	41	21.7%	0.2	48	25.4%	0.2	41	21.7%	-0.1	45	23.8%	-0.4	14	7.4%	0.1	189
Non-Binary	0	0.0%	-0.6	0	0.0%	-0.7	0	0.0%	-0.7	2	100.0%	2.1	0	0.0%	-0.4	2
Other	0	0.0%	-0.5	0	0.0%	-0.5	0	0.0%	-0.5	1	100.0%	1.5	0	0.0%	-0.3	1
Prefer not to answer	5	29.4%	0.7	5	29.4%	0.4	4	23.5%	0.1	2	11.8%	-1.1	1	5.9%	-0.2	17
TOTAL	53	21.1%	---	62	24.7%	---	55	21.9%	---	63	25.1%	---	18	7.2%	---	251
	Chi-square	12.35			p-value	0.719										

Student & Parent: Thinking about what you'd like to do after high school, is there at least one graduation pathway option that will help you achieve your goals after high school?																					
	Zero graduation pathways work for me			At least one graduation pathway works for me			A few graduation pathways work for me			Many graduation pathways work for me			All graduation pathways work for me			Unsure			Don't know enough about the graduation pathways to answer			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Male	7	4.9%	-0.3	34	23.8%	-0.7	37	25.9%	0.7	24	16.8%	0.1	5	3.5%	-0.6	26	18.2%	1.2	10	7.0%	-0.9	143
Female	27	5.3%	-0.3	141	27.7%	0.4	119	23.4%	0.2	86	16.9%	0.2	24	4.7%	0.1	63	12.4%	-1.1	49	9.6%	0.3	509
Non-Binary	1	12.5%	0.8	2	25.0%	-0.1	1	12.5%	-0.6	0	0%	-1.1	0	0%	-0.6	4	50.0%	2.7	0	0%	-0.9	8
Other	0	0%	-0.5	0	0.0%	-1.0	1	25.0%	0.1	1	25.0%	0.4	0	0%	-0.4	2	50.0%	1.9	0	0.0%	-0.6	4
Prefer not to answer	5	9.6%	1.2	15	28.8%	0.3	7	13.5%	-1.4	7	13.5%	-0.5	4	7.7%	1.0	7	13.5%	-0.1	7	13.5%	1.0	52
TOTAL	40	5.6%	---	192	26.8%	---	165	23.0%	---	118	16.5%	---	33	4.6%	---	102	14.2%	---	66	9.2%		716
	Chi-square	27.85		p-value	0.267																	

Table F4: Chi-square test results for questions comparing respondent self-reported Ethnicity.

Educator: Do you think changes need to be made to the existing graduation pathway options?										
	Yes			No			Unsure			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Hispanic/Latinx	23	71.9%	0.9	3	9.4%	-0.9	6	18.8%	-0.7	32
Not Hispanic/Latinx	432	58.7%	-0.5	119	16.2%	0.5	185	25.1%	0.3	736
Prefer not to answer	67	65.7%	0.7	12	11.8%	-0.9	23	22.5%	-0.4	102
TOTAL	522	60.0%	---	134	15.4%	---	214	24.6%	---	870
	Chi-square	4.13		p-value	.389					

Educator: Think about the students in your district that are most likely to take the CTE sequences schools in your district offer. Do you believe the available CTE sequences are tailored to those students' goals and relevant to their postsecondary plans as outlined in their High School and Beyond Plan?

	No students			A few students			Some students			Most students			All students			Unsure			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Hispanic/Latinx	0	0.0%	-0.4	1	4.5%	-1.2	13	59.1%	1.2	7	31.8%	-0.2	0	0.0%	-1.1	1	4.5%	0.1	22
Not Hispanic/Latinx	3	0.5%	-0.2	76	12.8%	-0.9	255	42.8%	0.2	208	34.9%	0.5	29	4.9%	-0.2	25	4.2%	0.0	596
Prefer not to answer	1	1.3%	0.8	22	27.8%	3.2	27	34.2%	-1.1	20	25.3%	-1.3	6	7.6%	1.0	3	3.8%	-0.2	79
TOTAL	4	0.6%	---	99	14.2%	---	295	42.3%	---	235	33.7%	---	35	5.0%	---	29	4.2%	---	697
	Chi-square	20.39		p-value	0.026														

Student & Parent: Are you worried that you / your child might not graduate?

	Extremely Worried			Worried			Sort of Worried			Hardly Worried			Not Worried at All			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Hispanic/Latinx	6	10.3%	1.7	6	10.3%	1.1	12	20.7%	1.0	7	12.1%	-1.6	27	46.6%	-0.5	58
Not Hispanic/Latinx	27	4.6%	-0.6	37	6.3%	-0.3	87	14.7%	-0.5	140	23.7%	1.0	299	50.7%	-0.1	590
Prefer not to answer	4	6.0%	0.3	4	6.0%	-0.2	12	17.9%	0.5	9	13.4%	-1.5	38	56.7%	0.7	67
TOTAL	37	5.2%	---	47	6.6%	---	111	15.5%	---	156	21.8%	---	364	50.9%	---	715
	Chi-square	12.67		p-value	0.124													

Student & Parent: In your own mind, do you feel like you are good at Math? / Is your child good at math?																		N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Hispanic/Latinx	4	6.9%	0.8	11	19.0%	1.5	18	31.0%	0.9	13	22.4%	-0.8	12	20.7%	-1.3	0	0.0%	-0.3	58
Not Hispanic/Latinx	27	4.6%	0.0	65	11.0%	-0.8	148	25.0%	-0.1	175	29.6%	0.7	175	29.6%	-0.1	1	0.2%	0.2	591
Prefer not to answer	2	3.0%	-0.6	11	16.4%	1.0	15	22.4%	-0.5	13	19.4%	-1.3	26	38.8%	1.4	0	0.0%	-0.3	67
TOTAL	33	4.6%	---	87	12.2%	---	181	25.3%	---	201	28.1%	---	213	29.7%	---	1	0.1%	---	716
	Chi-square	12.522		p-value	0.252														

Student & Parent: In your own mind, do you feel like you are good at ELA? / Is your child good at ELA?																		N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Hispanic/Latinx	2	3.4%	1.2	6	10.3%	0.8	15	25.9%	0.3	19	32.8%	0.1	16	27.6%	-0.9	0	0.0%	-0.3	58
Not Hispanic/Latinx	9	1.5%	0.0	40	6.8%	-0.7	141	23.9%	0.0	190	32.1%	0.0	210	35.5%	0.4	1	0.2%	0.2	591
Prefer not to answer	0	0.0%	-1.0	8	11.9%	1.3	15	22.4%	-0.3	22	32.8%	0.1	22	32.8%	-0.3	0	0.0%	-0.3	67
TOTAL	11	1.5%	---	54	7.5%	---	171	23.9%	---	231	32.3%	---	248	34.6%	---	1	0.1%	---	716
	Chi-square	23.27		p-value	0.276														

Student & Parent: In your own mind, do you feel like you are good at ELA? / Is your child good at ELA?																			
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Hispanic/Latinx	2	3.4%	1.2	6	10.3%	0.8	15	25.9%	0.3	19	32.8%	0.1	16	27.6%	-0.9	0	0.0%	-0.3	58
Not Hispanic/Latinx	9	1.5%	0.0	40	6.8%	-0.7	141	23.9%	0.0	190	32.1%	0.0	210	35.5%	0.4	1	0.2%	0.2	591
Prefer not to answer	0	0.0%	-1.0	8	11.9%	1.3	15	22.4%	-0.3	22	32.8%	0.1	22	32.8%	-0.3	0	0.0%	-0.3	67
TOTAL	11	1.5%	---	54	7.5%	---	171	23.9%	---	231	32.3%	---	248	34.6%	---	1	0.1%	---	716
	Chi-square	6.62		p-value	0.761														

Student & Parent: In your own mind, do you feel like you are good at Test Taking? / Is your child good at Test Taking?																			
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Hispanic/Latinx	11	19.0%	1.3	14	24.1%	0.8	14	24.1%	-0.1	15	25.9%	-0.3	4	6.9%	-1.4	0	0.0%	-0.7	58
Not Hispanic/Latinx	74	12.5%	-0.2	110	18.6%	-0.6	149	25.2%	0.1	167	28.3%	0.3	86	14.6%	0.4	5	0.8%	0.0	591
Prefer not to answer	7	10.4%	-0.5	17	25.4%	1.0	16	23.9%	-0.2	16	23.9%	-0.6	10	14.9%	0.2	1	1.5%	0.6	67
TOTAL	92	12.8%	---	141	19.7%	---	179	25.0%	---	198	27.7%	---	100	14.0%	---	6	0.8%	---	716
	Chi-square	7.71		p-value	0.657														

Student & Parent: Are you considering the military after high school? / Is your child considering the military as an option after high school?									
	Yes			**No**			**Unsure**		**N**
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Hispanic/Latinx	1	1.7%	-1.2	48	82.8%	-0.1	9	15.5%	1.2	58
Not Hispanic/Latinx	33	5.6%	0.1	505	85.4%	0.3	53	9.0%	-1.0	591
Prefer not to answer	5	7.5%	0.7	50	74.6%	-0.9	12	17.9%	1.9	67
TOTAL	39	5.4%	---	603	84.2%	---	74	10.3%	---	716
	Chi-square	9.15		p-value	0.058				

Student & Parent: Have you / your child ever taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary arts, business, etc.?									
	Yes			**No**			**Unsure**		**N**
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Hispanic/Latinx	36	62.1%	0.1	15	25.9%	-1.2	7	12.1%	3.3	58
Not Hispanic/Latinx	364	61.6%	0.1	211	35.7%	0.3	16	2.7%	-1.3	591
Prefer not to answer	38	56.7%	-0.5	25	37.3%	0.3	4	6.0%	0.9	67
TOTAL	438	61.2%	---	251	35.1%	---	27	3.8%	---	716
	Chi-square	15.03		p-value	0.005				

Student & Parent: Overall, were the Career and Technical Education (CTE) classes you took of value to you / your child in some way?																N
	Not valuable at all			Not valuable			Sort of valuable			Valuable			Very valuable			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Hispanic/Latinx	1	2.8%	-0.4	4	11.1%	0.9	12	33.3%	0.1	13	36.1%	0.2	6	16.7%	-0.7	36
Not Hispanic/Latinx	15	4.1%	0.0	26	7.1%	0.0	118	32.4%	-0.1	124	34.1%	-0.1	81	22.3%	0.1	364
Prefer not to answer	2	5.3%	0.4	1	2.6%	-1.0	13	34.2%	0.2	13	34.2%	0.0	9	23.7%	0.2	38
TOTAL	18	4.1%	---	31	7.1%	---	143	32.6%	---	150	34.2%	---	96	21.9%	---	438
	Chi-square	2.78		p-value	0.948											

Student & Parent: Would you/ your child like to take Career and Technical Education (CTE) classes in the future?																N
	Yes but don't have time/schedule to do so			Yes, I would like to			No			Unsure			Not applicable/I am graduating this year			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Hispanic/Latinx	1	6.7%	-1.2	5	33.3%	0.7	1	6.7%	-1.3	5	33.3%	0.6	3	20.0%	1.9	15
Not Hispanic/Latinx	46	21.8%	0.2	51	24.2%	-0.2	50	23.7%	0.6	50	23.7%	-0.4	14	6.6%	-0.3	211
Prefer not to answer	6	24.0%	0.3	6	24.0%	-0.1	4	16.0%	-0.6	8	32.0%	0.7	1	4.0%	-0.6	25
TOTAL	53	21.1%	---	62	24.7%	---	55	21.9%	---	63	25.1%	---	18	7.2%	---	251
	Chi-square	9.33		p-value	0.315											

Student & Parent: Thinking about what you / you child would like to do after high school, is there at least one graduation pathway option that will help you achieve your goals after high school?																						
	Zero graduation pathways work for me			At least one graduation pathway works for me			A few graduation pathways work for me			Many graduation pathways work for me			All graduation pathways work for me			Unsure			Don't know enough about the graduation pathways to answer			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Hispanic/Latinx	1	1.7%	-1.2	12	20.7%	-0.9	20	34.5%	1.8	11	19.0%	0.5	1	1.7%	-1.0	10	17.2%	0.6	3	5.2%	-1.0	58
Not Hispanic/Latinx	35	5.9%	0.3	163	27.6%	0.4	134	22.7%	-0.2	99	16.8%	0.2	26	4.4%	-0.2	79	13.4%	-0.6	55	9.3%	0.1	591
Prefer not to answer	4	6.0%	0.1	17	25.4%	-0.2	11	16.4%	-1.1	8	11.9%	-0.9	6	9.0%	1.7	13	19.4%	1.1	8	11.9%	0.7	67
TOTAL	40	5.6%	---	192	26.8%	---	165	23.0%	---	118	16.5%	---	33	4.6%	---	102	14.2%	---	66	9.2%		716
	Chi-square	15.72		p-value	0.204																	

Table F5: Chi-square test results for questions comparing respondent self-reported Race.[1]

Educator: Do you think changes need to be made to the existing graduation pathway options?										
	Yes			No			Unsure			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
White	374	58.3%	-0.5	105	16.4%	0.6	162	25.3%	0.3	641
Respondents of Color	148	64.6%	0.9	29	12.7%	-1.1	52	22.7%	-0.6	229
TOTAL	522	60.0%	---	134	15.4%	---	214	24.6%	---	870

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[1] Note that Asian, American Indian, Black, Hispanic, Native Hawaiian/Other Pacific Islander and multi-racial demographic subgroups were combined to due to an inherent lack of power to detect differences due to the small sample size (n>60).

Chi-square	3.08	p-value	0.215	

Educator: Think about the students in your district that are most likely to take the CTE sequences schools in your district offer. Do you believe the available CTE sequences are tailored to those students' goals and relevant to their postsecondary plans as outlined in their High School and Beyond Plan?

	No students			A few students			Some students			Most students			All students			Unsure			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
White	2	0.4%	-0.6	65	12.7%	-0.9	217	42.3%	0.0	178	34.7%	0.4	28	5.5%	0.4	23	4.5%	0.4	513
Respondents of Color	2	1.1%	0.9	34	18.5%	1.5	78	42.4%	0.0	57	31.0%	-0.6	7	3.8%	-0.7	6	3.3%	-0.6	184
TOTAL	4	0.6%	---	99	14.2%	---	295	42.3%	---	235	33.7%	---	35	5.0%	---	29	4.2%	---	697
	Chi-square	6.14		p-value	0.293														

Student & Parent: Are you worried that you / your child might not graduate?

	Extremely Worried			Worried			Sort of Worried			Hardly Worried			Not Worried at All			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
White	18	3.9%	-1.4	31	6.7%	0.4	71	15.3%	-0.1	110	23.7%	1.6	235	50.5%	-0.6	465
Respondents of Color	26	7.5%	1.7	19	5.5%	-0.5	54	15.7%	0.1	55	15.9%	-1.8	191	55.4%	0.7	345
TOTAL	44	5.4%	---	50	6.2%	---	125	15.4%	---	165	20.4%	---	426	52.6%	---	810
	Chi-square	12.01		p-value	0.017												

Student & Parent: In your own mind, do you feel like you are good at Math? / Is your child good at math?																		N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
White	21	4.5%	0.1	51	10.9%	-0.6	113	24.2%	-0.1	138	29.6%	0.7	142	30.5%	-0.2	1	0.2%	0.6	466
Respondents of Color	15	4.3%	-0.1	46	13.3%	0.7	86	24.9%	0.1	88	25.5%	-0.8	110	31.9%	0.3	0	0.0%	-0.7	345
TOTAL	36	4.4%	---	97	12.0%	---	199	24.5%	---	226	27.9%	---	252	31.1%	---	1	0.1%	---	811
	Chi-square	3.06		p-value	0.690														

Student & Parent: In your own mind, do you feel like you are good at ELA? / Is your child good at ELA?																		N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
White	7	1.5%	-0.4	31	6.7%	-0.9	110	23.6%	0.3	147	31.5%	-0.4	170	36.5%	0.6	1	0.2%	0.6	466
Respondents of Color	7	2.0%	0.4	32	9.3%	1.0	75	21.8%	-0.4	118	34.3%	0.5	112	32.6%	-0.7	0	0.0%	-0.7	344
TOTAL	14	1.7%	---	63	7.8%	---	185	22.8%	---	265	32.7%	---	282	34.8%	---	1	0.1%	---	810
	Chi-square	4.47		p-value	0.484														

Student & Parent: In your own mind, do you feel like you are good at Test Taking? / Is your child good at Test Taking?																			N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
White	57	12.2%	-0.1	85	18.2%	-0.4	115	24.7%	0.3	134	28.8%	0.5	70	15.0%	-0.5	5	1.1%	0.2	466
Respondents of Color	44	12.8%	0.2	70	20.3%	0.5	79	22.9%	-0.4	90	26.1%	-0.5	59	17.1%	0.6	3	0.9%	-0.2	345
TOTAL	101	12.5%	---	155	19.1%	---	194	23.9%	---	224	27.6%	---	129	15.9%	---	8	1.0%	---	811
	Chi-square	1.88		p-value	0.866														

Student & Parent: Are you considering the military after high school? / Is your child considering the military as an option after high school?										N
	Yes			No			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
White	23	4.9%	-0.6	403	86.5%	0.4	40	8.6%	-0.7	466
Respondents of Color	22	6.4%	0.7	285	82.6%	-0.4	38	11.0%	0.8	345
TOTAL	45	5.5%	---	688	84.8%	---	78	9.6%	---	811
	Chi-square	2.31		p-value	0.315					

Student & Parent: Have you / your child ever taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary arts, business, etc.?											
	Yes			No			Unsure			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
White	279	59.9%	-0.2	180	38.6%	1.0	7	1.5%	-2.3	466
Respondents of Color	213	61.7%	0.3	111	32.2%	-1.1	21	6.1%	2.6	345
TOTAL	492	60.7%	---	291	35.9%	---	28	3.5%	---	811
	Chi-square	14.48		p-value	0.001					

Student & Parent: Overall, were the Career and Technical Education (CTE) classes you took of value to you / your child in some way?																
	Not valuable at all			Not valuable			Sort of valuable			Valuable			Very valuable			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
White	12	4.3%	0.2	16	5.7%	-0.7	86	30.8%	-0.7	100	35.8%	0.5	65	23.3%	0.4	279
Respondents of Color	8	3.6%	-0.3	18	8.2%	0.8	79	35.9%	0.7	70	31.8%	-0.6	45	20.5%	-0.5	220
TOTAL	20	4.0%	---	34	6.8%	---	165	33.1%	---	170	34.1%	---	110	22.0%	---	499
	Chi-square	3.21		p-value	0.523											

Student & Parent: Would you / your child like to take Career and Technical Education (CTE) classes in the future?																
	Yes but don't have time/schedule to do so			Yes, I would like to			No			Unsure			Not applicable/I am graduating this year			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
White	36	20.0%	-0.3	46	25.6%	0.3	40	22.2%	0.6	46	25.6%	0.0	12	6.7%	-0.8	180
Respondents of Color	24	22.9%	0.4	24	22.9%	-0.4	18	17.1%	-0.7	27	25.7%	0.0	12	11.4%	1.1	105
TOTAL	60	21.1%	---	70	24.6%	---	58	20.4%	---	73	25.6%	---	24	8.4%	---	285
	Chi-square	3.08		p-value	0.544											

Student & Parent: Thinking about what you / you child would like to do after high school, is there at least one graduation pathway option that will help you achieve your goals after high school?																					
	Zero graduation pathways work for me			At least one graduation pathway works for me			A few graduation pathways work for me			Many graduation pathways work for me			All graduation pathways work for me			Unsure			Don't know enough about the graduation pathways to answer			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
White	25	5.4%	-0.2	129	27.7%	0.3	105	22.5%	-0.2	78	16.7%	-0.3	23	4.9%	0.2	56	12.0%	-1.1	50	10.7%	1.5	466
Respondents of Color	20	5.8%	0.2	89	25.8%	-0.4	81	23.5%	0.2	63	18.3%	0.4	15	4.3%	-0.3	57	16.5%	1.3	20	5.8%	-1.8	345
TOTAL	45	5.5%	---	218	26.9%	---	186	22.9%	---	141	17.4%	---	38	4.7%	---	113	13.9%	---	70	8.6%	--	811
	Chi-square	9.29		p-value	0.158																	

Table F6: Chi-square test results for questions comparing respondent self-reported Grade.

Student & Parent: Are you worried that you / your child might not graduate?																N
	Extremely Worried			Worried			Sort of Worried			Hardly Worried			Not Worried at All			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
9th Grade	11	5.3%	-0.1	7	3.4%	-1.3	31	15.0%	-0.2	46	22.2%	0.7	112	54.1%	0.1	207
10th Grade	10	5.4%	-0.1	13	7.0%	0.9	32	17.2%	0.6	37	19.9%	-0.1	94	50.5%	-0.4	186
11th Grade	9	4.5%	-0.6	10	5.0%	-0.3	33	16.4%	0.3	46	22.9%	0.9	103	51.2%	-0.4	201
12th Grade	13	6.8%	0.8	13	6.8%	0.8	26	13.6%	-0.7	29	15.2%	-1.5	110	57.6%	0.8	191
TOTAL	43	5.5%	---	43	5.5%	---	122	15.5%	---	158	20.1%	---	419	53.4%	---	785
	Chi-square	9.72		p-value	0.641											

Student & Parent: In your own mind, do you feel like you are good at Math? / Is your child good at math?																			N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
9th Grade	7	3.4%	-0.7	23	11.1%	-0.4	44	21.2%	-0.9	64	30.8%	0.8	69	33.2%	0.5	1	0.5%	1.4	208
10th Grade	2	1.1%	-2.2	21	11.3%	-0.3	44	23.7%	-0.1	53	28.5%	0.1	66	35.5%	1.0	0	0.0%	-0.5	186
11th Grade	11	5.5%	0.7	26	12.9%	0.4	52	25.9%	0.5	52	25.9%	-0.6	60	29.9%	-0.4	0	0.0%	-0.5	201
12th Grade	15	7.9%	2.2	24	12.6%	0.2	50	26.2%	0.6	51	26.7%	-0.3	51	26.7%	-1.1	0	0.0%	-0.5	191
TOTAL	35	4.5%	---	94	12.0%	---	190	24.2%	---	220	28.0%	---	246	31.3%	---	1	0.1%	---	786
	Chi-square	19.04		p-value	0.212														

Student & Parent: In your own mind, do you feel like you are good at ELA? / Is your child good at ELA?																		N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
9th Grade	5	2.4%	0.7	15	7.2%	-0.2	53	25.5%	0.8	65	31.3%	-0.3	69	33.2%	-0.5	1	0.5%	1.4	208
10th Grade	1	0.5%	-1.3	21	11.3%	1.9	40	21.5%	-0.4	68	36.6%	1.0	56	30.1%	-1.2	0	0.0%	-0.5	186
11th Grade	3	1.5%	-0.3	11	5.5%	-1.0	43	21.5%	-0.4	63	31.5%	-0.2	80	40.0%	1.1	0	0.0%	-0.5	200
12th Grade	5	2.6%	0.9	12	6.3%	-0.6	43	22.5%	-0.1	58	30.4%	-0.5	73	38.2%	0.7	0	0.0%	-0.5	191
TOTAL	14	1.8%	---	59	7.5%	---	179	22.8%	---	254	32.4%	---	278	35.4%	---	1	0.1%	---	785
	Chi-square	16.40		p-value	0.356														

Student & Parent: In your own mind, do you feel like you are good at Test Taking? / Is your child good at Test Taking?																		N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
9th Grade	23	11.1%	-0.4	36	17.3%	-0.6	45	21.6%	-0.7	68	32.7%	1.3	34	16.3%	0.1	2	1.0%	0.6	208
10th Grade	21	11.3%	-0.3	40	21.5%	0.7	44	23.7%	-0.1	58	31.2%	0.8	23	12.4%	-1.3	0	0.0%	-1.1	186
11th Grade	21	10.4%	-0.6	36	17.9%	-0.4	53	26.4%	0.7	51	25.4%	-0.7	38	18.9%	1.0	2	1.0%	0.6	201
12th Grade	29	15.2%	1.3	39	20.4%	0.4	47	24.6%	0.2	43	22.5%	-1.4	32	16.8%	0.2	1	0.5%	-0.2	191
TOTAL	94	12.0%	---	151	19.2%	---	189	24.0%	---	220	28.0%	---	127	16.2%	---	5	0.6%	---	786
	Chi-square	13.94		p-value	0.530														

Student & Parent: Are you considering the military after high school? / Is your child considering the military as an option after high school?										
	Yes			**No**			**Unsure**			**N**
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
9th Grade	15	7.2%	0.9	164	78.8%	-1.0	29	13.9%	2.2	208
10th Grade	11	5.9%	0.1	166	89.2%	0.6	9	4.8%	-2.0	186
11th Grade	9	4.5%	-0.7	169	84.1%	-0.1	23	11.4%	1.0	201
12th Grade	10	5.2%	-0.3	169	88.5%	0.5	12	6.3%	-1.4	191
TOTAL	45	5.7%	---	668	85.0%	---	73	9.3%	---	786
	Chi-square	**14.73**		**p-value**	**0.022**					

Student & Parent: Have you / your child ever taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary arts, business, etc.?										
	Yes			**No**			**Unsure**			**N**
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
9th Grade	98	47.1%	-2.7	104	50.0%	3.6	6	2.9%	-0.1	208
10th Grade	106	57.0%	-0.8	74	39.8%	1.1	6	3.2%	0.1	186
11th Grade	133	66.2%	0.8	60	29.9%	-1.3	8	4.0%	0.8	201
12th Grade	149	78.0%	2.8	38	19.9%	-3.5	4	2.1%	-0.8	191
TOTAL	486	61.8%	---	276	35.1%	---	24	3.1%	---	786
	Chi-square	**46.33**		**p-value**	**<0.001**					

Student & Parent: Overall, were the Career and Technical Education (CTE) classes you took of value to you/your child in some way?															N
	Not valuable at all			Not valuable			Sort of valuable			Valuable			Very valuable			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
9th Grade	4	3.7%	-0.2	3	2.8%	-1.6	38	35.5%	0.4	41	38.3%	0.8	21	19.6%	-0.5	107
10th Grade	3	2.8%	-0.6	13	12.1%	2.1	47	43.9%	1.9	31	29.0%	-0.8	13	12.1%	-2.2	107
11th Grade	7	5.2%	0.7	6	4.5%	-1.1	41	30.6%	-0.6	46	34.3%	0.1	34	25.4%	0.9	134
12th Grade	6	4.1%	0.0	12	8.3%	0.6	39	26.9%	-1.4	48	33.1%	-0.1	40	27.6%	1.5	145
TOTAL	20	4.1%	---	34	6.9%	---	165	33.5%	---	166	33.7%	---	108	21.9%	---	493
	Chi-square	24.33		p-value	0.018											

Student & Parent: Would you / your child like to take Career and Technical Education (CTE) classes in the future?															N
	Yes but don't have time/schedule to do so			Yes, I would like to			No			Unsure			Not applicable/I am graduating this year			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
9th Grade	21	22.1%	0.0	31	32.6%	1.9	18	18.9%	-0.3	25	26.3%	0.1	0	0.0%	-2.8	95
10th Grade	16	21.6%	-0.1	22	29.7%	1.1	12	16.2%	-0.8	24	32.4%	1.2	0	0.0%	-2.5	74
11th Grade	16	27.1%	0.8	7	11.9%	-1.8	17	28.8%	1.4	19	32.2%	1.0	0	0.0%	-2.2	59
12th Grade	7	16.7%	-0.8	3	7.1%	-2.2	8	19.0%	-0.2	1	2.4%	-3.0	23	54.8%	10.3	42
TOTAL	60	22.2%	---	63	23.3%	---	55	20.4%	---	69	25.6%	---	23	8.5%	---	270
	Chi-square	153.01		p-value	<0.001											

Student & Parent: Thinking about what you / your child would like to do after high school, is there at least one graduation pathway option that will help you achieve your goals after high school?																					
	Zero graduation pathways work for me			At least one graduation pathway works for me			A few graduation pathways work for me			Many graduation pathways work for me			All graduation pathways work for me			Unsure			Don't know enough about the graduation pathways to answer			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
9th Grade	9	4.3%	-0.4	42	20.2%	-1.8	59	28.4%	1.5	33	15.9%	-0.5	6	2.9%	-1.3	35	16.8%	1.0	24	11.5%	1.3	208
10th Grade	11	5.9%	0.6	62	33.3%	1.8	36	19.4%	-1.1	29	15.6%	-0.6	6	3.2%	-1.0	24	12.9%	-0.5	18	9.7%	0.4	186
11th Grade	12	6.0%	0.6	56	27.9%	0.4	46	22.9%	-0.2	36	17.9%	0.2	5	2.5%	-1.5	25	12.4%	-0.7	21	10.4%	0.8	201
12th Grade	7	3.7%	-0.8	48	25.1%	-0.4	43	22.5%	-0.3	38	19.9%	0.9	21	11.0%	3.9	28	14.7%	0.2	6	3.1%	-2.6	191
TOTAL	39	5.0%	---	208	26.5%	---	184	23.4%	---	136	17.3%	---	38	4.8%	---	112	14.2%	---	69	8.8%	---	786
	Chi-square	44.31		p-value	<0.001																	

Table F7: Chi-square test results for questions comparing respondent self-reported Special Education Supports.

Student & Parent: Are you worried that you / your child might not graduate?															N
	Extremely Worried			Worried			Sort of Worried			Hardly Worried			Not Worried at All			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
SpecEd	15	10.3%	2.5	22	15.1%	4.3	44	30.1%	4.5	33	22.6%	0.6	32	21.9%	-5.1	146
Non SpecED	26	4.2%	1.3	22	3.5%	-2.6	73	11.8%	-2.3	124	20.0%	-0.2	376	60.5%	2.7	621
Unsure	3	13.6%	1.7	3	13.6%	1.4	3	13.6%	-0.2	3	13.6%	-0.7	10	45.5%	-0.5	22
Prefer not to answer	0	0.0%	-1.1	3	14.3%	1.5	5	23.8%	1.0	5	23.8%	0.3	8	38.1%	-0.9	21
TOTAL	44	5.4%	---	50	6.2%	---	125	15.4%	---	165	20.4%	---	426	52.6%	---	810
	Chi-square	104.40		p-value	<0.001											

Student & Parent: In your own mind, do you feel like you are good at Math? / Is your child good at math?																		N
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
SpecEd	18	12.3%	4.5	33	22.6%	3.7	40	27.4%	0.7	29	19.9%	-1.8	25	17.1%	-3.0	1	0.7%	1.9	146
Non SpecED	16	2.6%	-2.2	57	9.2%	-2.0	144	23.2%	-0.7	186	30.0%	1.0	218	35.1%	1.8	0	0.0%	-0.9	621
Unsure	2	8.7%	1.0	4	17.4%	0.8	6	26.1%	0.2	7	30.4%	0.2	4	17.4%	-1.2	0	0.0%	-0.2	23
Prefer not to answer	0	0.0%	-1.0	3	14.3%	0.3	9	42.9%	1.7	4	19.0%	-0.8	5	23.8%	-0.6	0	0.0%	-0.2	21
TOTAL	36	4.4%	---	97	12.0%	---	199	24.5%	---	226	27.9%	---	252	31.1%	---	1	0.1%	---	811
	Chi-square	73.20		p-value	<0.001														

Student & Parent: In your own mind, do you feel like you are good at ELA? / Is your child good at ELA?																			
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
SpecEd	10	6.8%	4.7	29	19.9%	5.2	48	32.9%	2.5	35	24.0%	-1.8	23	15.8%	-3.9	1	0.7%	1.9	146
Non SpecED	4	0.6%	-2.1	27	4.4%	-3.1	124	20.0%	-1.5	215	34.7%	0.9	250	40.3%	2.3	0	0.0%	-0.9	620
Unsure	0	0.0%	-0.6	4	17.4%	1.7	6	26.1%	0.3	9	39.1%	0.5	4	17.4%	-1.4	0	0.0%	-0.2	23
Prefer not to answer	0	0.0%	-0.6	3	14.3%	1.1	7	33.3%	1.0	6	28.6%	-0.3	5	23.8%	-0.9	0	0.0%	-0.2	21
TOTAL	14	1.7%	---	63	7.8%	---	185	22.8%	---	265	32.7%	---	282	34.8%	---	1	0.1%	---	810
	Chi-square	109.97		p-value	<0.001														

Student & Parent: In your own mind, do you feel like you are good at Test Taking? / Is your child good at Test Taking?																			
	Not good at all			Not good			Sort of good			Good			Very good			Unsure			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
SpecEd	41	28.1%	5.4	54	37.0%	4.9	24	16.4%	-1.8	20	13.7%	-3.2	7	4.8%	-3.4	0	0.0%	-1.2	146
Non SpecED	54	8.7%	-2.7	90	14.5%	-2.6	155	25.0%	0.5	200	32.2%	2.2	117	18.8%	1.8	5	0.8%	-0.5	621
Unsure	4	17.4%	0.7	5	21.7%	0.3	8	34.8%	1.1	2	8.7%	-1.7	2	8.7%	-0.9	2	8.7%	3.7	23
Prefer not to answer	2	9.5%	-0.4	6	28.6%	1.0	7	33.3%	0.9	2	9.5%	-1.6	3	14.3%	-0.2	1	4.8%	1.7	21
TOTAL	101	12.5%	---	155	19.1%	---	194	23.9%	---	224	27.6%	---	129	15.9%	---	8	1.0%	---	810
	Chi-square	128.75		p-value	<0.001														

Student & Parent: Are you considering the military after high school? / Is your child considering the military as an option after high school?										
	Yes			**No**			**Unsure**			**N**
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
SpecEd	6	4.1%	-0.7	126	86.3%	0.2	14	9.6%	0.0	146
Non SpecED	34	5.5%	-0.1	531	85.5%	0.2	56	9.0%	-0.5	621
Unsure	5	21.7%	3.3	15	65.2%	-1.0	3	13.0%	0.5	23
Prefer not to answer	0	0.0%	-1.1	16	76.2%	-0.4	5	23.8%	2.1	21
TOTAL	45	5.5%	---	688	84.8%	---	78	9.6%	---	811
	Chi-square	18.79		p-value	0.005					

Student & Parent: Have you / your child ever taken any Career and Technical Education (CTE) classes like welding, wood shop, culinary arts, business, etc.?										
	Yes			**No**			**Unsure**			**N**
	N	%	S.R.	N	%	S.R.	N	%	S.R.	
SpecEd	88	60.3%	-0.1	54	37.0%	0.2	4	2.7%	-0.5	146
Non SpecED	376	60.5%	0.0	225	36.2%	0.1	20	3.2%	-0.3	621
Unsure	16	69.6%	0.5	6	26.1%	-0.8	1	4.3%	0.2	23
Prefer not to answer	12	57.1%	-0.2	6	28.6%	-0.6	3	14.3%	2.7	21
TOTAL	492	60.7%	---	291	35.9%	---	28	3.5%	---	811
	Chi-square	8.85		p-value	0.182					

Student & Parent: Overall, were the Career and Technical Education (CTE) classes you / your child took of value to you in some way?																
	Not valuable at all			Not valuable			Sort of valuable			Valuable			Very valuable			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
SpecEd	4	4.6%	0.3	5	5.7%	-0.4	35	40.2%	1.2	27	31.0%	-0.5	16	18.4%	-0.7	87
Non SpecED	16	4.2%	0.2	28	7.3%	0.4	118	30.8%	-0.8	133	34.7%	0.2	88	23.0%	0.4	383
Unsure	0	0.0%	-0.8	1	6.3%	-0.1	6	37.5%	0.3	6	37.5%	0.2	3	18.8%	-0.3	16
Prefer not to answer	0	0.0%	-0.7	0	0.0%	-0.9	6	46.2%	0.8	4	30.8%	-0.2	3	23.1%	0.1	13
TOTAL	20	4.0%	---	34	6.8%	---	165	33.1%	---	170	34.1%	---	110	22.0%	---	499
	Chi-square	6.30		p-value	0.901											

Student & Parent: Would you / your child like to take Career and Technical Education (CTE) classes in the future?																
	Yes but don't have time/schedule to do so			Yes, I would like to			No			Unsure			Not applicable/I am graduating this year			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
SpecEd	11	19.6%	-0.2	17	30.4%	0.9	4	7.1%	-2.2	18	32.1%	1.0	6	10.7%	0.6	56
Non SpecED	48	22.0%	0.3	49	22.5%	-0.6	51	23.4%	1.0	52	23.9%	-0.5	18	8.3%	-0.1	218
Unsure	1	16.7%	-0.2	1	16.7%	-0.4	2	33.3%	0.7	2	33.3%	0.4	0	0.0%	-0.7	6
Prefer not to answer	0	0.0%	-1.0	3	60.0%	1.6	1	20.0%	0.0	1	20.0%	-0.2	0	0.0%	-0.6	5
TOTAL	60	21.1%	---	70	24.6%	---	58	20.4%	---	73	25.6%	---	24	8.4%	---	285
	Chi-square	14.09		p-value	0.295											

Student & Parent: Thinking about what you'd like to do after high school, is there at least one graduation pathway option that will help you achieve your goals after high school?																					
	Zero graduation pathways work for me			At least one graduation pathway works for me			A few graduation pathways work for me			Many graduation pathways work for me			All graduation pathways work for me			Unsure			Don't know enough about the graduation pathways to answer			N
	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
SpecEd	12	8.2%	1.4	47	32.2%	1.2	32	21.9%	-0.3	8	5.5%	-3.5	5	3.4%	-0.7	24	16.4%	0.8	18	12.3%	1.5	146
Non SpecED	30	4.8%	-0.8	161	25.9%	-0.5	143	23.0%	0.0	127	20.5%	1.8	33	5.3%	0.7	76	12.2%	-1.1	51	8.2%	-0.4	621
Unsure	1	4.3%	-0.2	3	13.0%	-1.3	5	21.7%	-0.1	4	17.4%	0.0	0	0.0%	-1.0	10	43.5%	3.8	0	0.0%	-1.4	23
Prefer not to answer	2	9.5%	0.8	7	33.3%	0.6	6	28.6%	0.5	2	9.5%	-0.9	0	0.0%	-1.0	3	14.3%	0.0	1	4.8%	-0.6	21
TOTAL	45	5.5%	---	218	26.9%	---	186	22.9%	---	141	17.4%	---	38	4.7%	---	113	13.9%	---	70	8.6%	--	811
	Chi-square	47.42		p-value	<0.001																	

Table F8: Chi-square test results for statements comparing respondent District Size.

Educator: Do you think changes need to be made to the existing graduation pathway options?										
	Yes			No			Unsure			N
District Size	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Small to Very Small	26	46.4%	-1.3	11	19.6%	0.8	19	33.9%	1.4	32
Medium	41	59.4%	-0.1	14	20.3%	1.0	14	20.3%	-0.7	69
Large to Very Large	448	61.0%	0.4	108	14.7%	-0.5	178	24.3%	-0.2	102
TOTAL	515	60.0%	---	133	15.5%	---	211	24.6%	---	859
	Chi-square	6.33		p-value	0.176					

Educator (District): Do the high schools in your district offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?													
	Yes all high schools			Yes Some High Schools			No			Unsure			N
District Size	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Small to Very Small	9	64.3%	-0.3	1	7.1%	-1.0	3	21.4%	2.7	1	7.1%	0.2	14
Medium	4	50.0%	-0.7	2	25.0%	0.4	1	12.5%	0.9	1	12.5%	0.7	8
Large to Very Large	68	73.1%	0.3	18	19.4%	0.2	2	2.2%	-1.3	5	5.4%	-0.3	93
TOTAL	81	70.4%	---	21	15.4%	---	6	5.2%	---	7	6.1%	---	115
	Chi-square	12.04		p-value	0.061								

Educator: Does your high school offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement? / Does your high school offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?										
	Yes			**No**			**Unsure**			**N**
District Size	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Small to Very Small	21	77.8%	-0.4	3	11.1%	1.1	3	11.1%	0.2	27
Medium	39	84.8%	0.0	4	8.7%	0.8	3	6.5%	-0.7	46
Large to Very Large	538	84.5%	0.1	35	5.5%	-0.4	64	10.0%	0.2	637
TOTAL	598	84.2%	---	42	5.9%	---	70	9.9%	---	710
	Chi-square	**2.75**		**p-value**	**0.601**					

Educator: Think about the students in your district that are most likely to take the CTE sequences schools in your district offer. Do you believe the available CTE sequences are tailored to those students' goals and relevant to their postsecondary plans as outlined in their High School and Beyond Plan?																			
	No students			**A few students**			**Some students**			**Most students**			**All students**			**Unsure**			**N**
District Size	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Small to Very Small	0	0.0%	-0.4	8	25.8%	1.7	10	32.3%	-0.9	9	29.0%	-0.4	4	12.9%	2.0	0	0.0%	-1.1	31
Medium	0	0.0%	-0.5	10	22.2%	1.4	22	48.9%	0.7	10	22.2%	-1.3	3	6.7%	0.5	0	0.0%	-1.4	45
Large to Very Large	4	0.6%	0.2	81	13.0%	-0.8	263	42.4%	0.0	216	34.8%	0.5	28	4.5%	-0.6	29	4.7%	0.6	621
TOTAL	4	0.6%	---	99	14.2%	---	295	42.3%	---	235	33.7%	---	35	5.0%	---	29	4.2%	---	697
	Chi-square	**17.38**		**p-value**	**0.066**														

Educator: Think about the graduation pathway options currently allowed by the state. Do additional pathway options need to be created at the state level to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan?									
	Yes			No			Unsure		N
District Size	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Small to Very Small	28	50.0%	-0.9	7	12.5%	-0.8	21	37.5%	2.1	56
Medium	40	58.0%	-0.2	17	24.6%	1.5	12	17.4%	-1.1	69
Large to Very Large	442	60.2%	0.3	122	16.6%	-0.2	170	23.2%	-0.3	734
TOTAL	510	59.4%	---	146	17%	---	203	23.6%	---	859
	Chi-square	9.80		p-value	0.044				

Table F9: Chi-square test results for statements comparing respondent District EL Population.[2]

Educator: Do you think changes need to be made to the existing graduation pathway options?									
	Yes			No			Unsure		N
District EL Population	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Low-EL	257	61.3%	0.3	67	16.0%	0.3	95	22.7%	-0.7	419
Average-EL	101	65.2%	0.8	20	12.9%	-0.8	34	21.9%	-0.6	155
High-EL	149	55.8%	-0.9	43	16.1%	0.3	75	28.1%	1.3	267
TOTAL	507	60.3%	---	130	15.5%	---	204	24.3%	---	841
	Chi-square	4.78		p-value	0.311				

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[2] Determined cut points for this category are: Low EL <9.6%; Avg. EL 9.7-13.7%; High EL >13.8% of student population.

Educator: Do the high schools in your district offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?												N
	Yes all high schools			**Yes Some High Schools**			**No**			**Unsure**			**N**
District EL Population	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Low-EL	44	69.8%	0.0	13	20.6%	0.4	3	4.8%	-0.2	3	4.8%	-0.5	63
Average-EL	8	50.0%	-1.0	2	12.5%	-0.6	3	18.8%	2.3	3	18.8%	2.0	16
High-EL	27	79.4%	0.7	6	17.6%	-0.1	0	0.0%	-1.3	1	2.9%	-0.8	34
TOTAL	79	69.9%	---	21	18.6%	---	6	5.3%	---	7	6.2%	---	113
	Chi-square	**13.70**		**p-value**	**0.030**							

Educator: Does your high school offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?									N
	Yes			**No**			**Unsure**			**N**
District EL Population	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Low-EL	270	81.8%	-0.5	23	7.0%	0.8	37	11.2%	0.7	330
Average-EL	118	85.5%	0.2	11	8.0%	1.0	9	6.5%	-1.3	138
High-EL	196	86.7%	0.4	7	3.1%	-1.7	23	10.2%	0.1	226
TOTAL	584	84.1%	---	41	5.9%	---	69	9.9%	---	694
	Chi-square	**7.24**		**p-value**	**0.124**				

Educator: Think about the students in your district that are most likely to take the CTE sequences schools in your district offer. Do you believe the available CTE sequences are tailored to those students' goals and relevant to their postsecondary plans as outlined in their High School and Beyond Plan?																		
	No students			A few students			Some students			Most students			All students			Unsure			N
District EL Population	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Low-EL	1	0.3%	-0.7	47	14.5%	0.2	135	41.5%	-0.3	114	35.1%	0.4	17	5.2%	0.2	11	3.4%	-0.4	325
Average-EL	1	0.8%	0.3	20	15.6%	0.5	60	46.9%	0.7	36	28.1%	-1.1	4	3.1%	-0.9	7	5.5%	1.0	128
High-EL	2	0.9%	0.6	29	12.7%	-0.6	95	41.7%	-0.2	81	35.5%	0.4	13	5.7%	0.5	8	3.5%	-0.2	228
TOTAL	4	0.6%	---	96	14.1%	---	290	42.6%	---	231	33.9%	---	34	5.0%	---	26	3.8%	---	681
	Chi-square	5.93		p-value	0.821														

Educator: Think about the graduation pathway options currently allowed by the state. Do additional pathway options need to be created at the state level to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan?										
	Yes			No			Unsure			N
District EL Population	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Low-EL	254	60.6%	0.3	70	16.7%	-0.2	95	22.7%	-0.4	419
Average-EL	96	61.9%	0.4	26	16.8%	-0.1	33	21.3%	-0.6	155
High-EL	149	55.8%	-0.7	48	18.0%	0.3	70	26.2%	0.9	267
TOTAL	499	59.3%	---	144	17.1%	---	198	23.5%	---	841
	Chi-square	2.30		p-value	0.681					

Table F10: Chi-square test results for statements comparing respondent District Special Education Population.[3]

Educator: Do you think changes need to be made to the existing graduation pathway options?										
	Yes			**No**			**Unsure**			**N**
District Special Education Population	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Low-Disability	92	62.2%	0.3	22	14.9%	-0.2	34	23.0%	-0.4	148
Average-Disability	333	59.1%	-0.2	90	16.0%	0.3	140	24.9%	0.1	563
High-Disability	90	60.8%	0.1	21	14.2%	-0.4	37	25.0%	0.1	148
TOTAL	515	60.0%	---	133	15.5%	---	211	24.6%	---	859
	Chi-square	**0.67**		**p-value**	**0.955**					

Educator: Do the high schools in your district offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?													
	Yes all high schools			**Yes Some High Schools**			**No**			**Unsure**			**N**
District Special Education Population	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Low-Disability	16	66.7%	-0.2	4	16.7%	-0.2	0	0.0%	-1.1	4	16.7%	2.1	24
Average-Disability	47	74.6%	0.4	11	17.5%	-0.1	3	4.8%	-0.2	2	3.2%	-0.9	63
High-Disability	18	64.3%	-0.4	6	21.4%	0.4	3	10.7%	1.3	1	3.6%	-0.5	28
TOTAL	81	70.4%	---	21	18.3%	---	6	5.2%	---	7	6.1%	---	115
	Chi-square	**9.04**		**p-value**	**0.171**								

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[3] Determined cut points for this category are: Low Disability <12%; Avg. Disability 12-16%; High Disability > 16% of student population.

Educator: Does your high school offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?										N
	Yes			No			Unsure			
District Special Education Population	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Low-Disability	104	85.2%	0.1	10	8.2%	1.0	8	6.6%	-1.2	122
Average-Disability	407	83.7%	-0.1	25	5.1%	-0.7	54	11.1%	0.9	486
High-Disability	87	85.3%	0.1	7	6.9%	0.4	8	7.8%	-0.6	102
TOTAL	598	84.2%	---	42	5.9%	---	70	9.9%	---	710
	Chi-square	4.30		p-value	0.367					

Educator: Think about the students in your district that are most likely to take the CTE sequences schools in your district offer. Do you believe the available CTE sequences are tailored to those students' goals and relevant to their postsecondary plans as outlined in their High School and Beyond Plan?																			N
	No students			A few students			Some students			Most students			All students			Unsure			
District Special Education Population	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Low-Disability	0	0.0%	-0.8	20	16.3%	0.6	56	45.5%	0.5	33	26.8%	-1.3	6	4.9%	-0.1	8	6.5%	1.3	123
Average-Disability	3	0.6%	0.2	63	13.5%	-0.4	192	41.3%	-0.3	167	35.9%	0.8	22	4.7%	-0.3	18	3.9%	-0.3	128
High-Disability	1	0.9%	0.5	16	14.7%	0.1	47	43.1%	0.1	35	32.1%	-0.3	7	6.4%	0.7	3	2.8%	-0.7	109
TOTAL	4	0.6%	---	99	14.2%	---	295	42.3%	---	235	33.7%	---	35	5.0%	---	29	4.2%	---	697
	Chi-square	7.15		p-value	0.711														

Educator: Think about the graduation pathway options currently allowed by the state. Do additional pathway options need to be created at the state level to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan?										
	Yes			**No**			**Unsure**			**N**
District Special Education Population	N	%	S.R.	N	%	S.R.	N	%	S.R.	
Low-Disability	88	59.5%	0.0	28	18.9%	0.6	32	21.6%	-0.5	148
Average-Disability	337	59.9%	0.1	92	16.3%	-0.4	134	23.8%	0.1	563
High-Disability	85	57.4%	-0.3	26	17.6%	0.2	37	25.0%	0.3	148
TOTAL	510	59.4%	---	146	17%	---	203	23.6%	---	859
	Chi-square	0.99		p-value	0.912					

Table F11: Chi-square test results for statements comparing respondent District Students of Color.[4]

Educator: Do you think changes need to be made to the existing graduation pathway options?										
	Yes			**No**			**Unsure**			**N**
District Students of Color	N	%	S.R.	N	%	S.R.	N	%	S.R.	
High Students of Color	208	59.3%	-0.2	47	13.4%	-0.9	96	27.4%	1.0	351
Average Students of Color	157	59.7%	-0.1	44	16.7%	0.6	62	23.6%	-0.3	263
Low Students of Color	147	61.5%	0.3	40	16.7%	0.5	52	21.8%	-0.9	239
TOTAL	512	60.0%	---	131	15.4%	---	210	24.6%	---	853
	Chi-square	3.605		p-value	0.462					

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[4] Determined cut points for this category are: Low Diversity >67%; Avg. Diversity 66-47%; Low Diversity <46% of student population is white, non-Hispanic.

Educator: Do the high schools in your district offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?												
	Yes all high schools			Yes Some High Schools			No			Unsure			N
District Students of Color	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
High Students of Color	29	76.3%	0.5	4	10.5%	-1.1	3	7.9%	0.7	2	5.3%	-0.2	38
Average Students of Color	28	71.8%	0.1	8	20.5%	0.3	1	2.6%	-0.7	2	5.1%	-0.3	39
Low Students of Color	23	62.2%	-0.6	9	24.3%	0.8	2	5.4%	0.0	3	8.1%	0.5	37
TOTAL	80	70.2%	---	21	18.4%	---	6	5.3%	---	7	6.1%	---	114
	Chi-square	4.02		p-value	0.674								

Educator: Does your high school offer at least one Career and Technical Education (CTE) sequence that meets the pathway requirement?									
	Yes			No			Unsure			N
District Students of Color	N	%	S.R.	N	%	S.R.	N	%	S.R.	
High Students of Color	257	84.5%	0.0	14	4.6%	-1.0	33	10.9%	0.7	304
Average Students of Color	198	89.2%	0.8	13	5.9%	-0.1	11	5.0%	-2.3	222
Low Students of Color	140	78.2%	-0.9	15	8.4%	1.3	24	13.4%	1.6	179
TOTAL	595	84.4%	---	42	6.0%	---	68	9.6%	---	859
	Chi-square	12.27		p-value	0.015					

Educator: Think about the students in your district that are most likely to take the CTE sequences schools in your district offer. Do you believe the available CTE sequences are tailored to those students' goals and relevant to their postsecondary plans as outlined in their High School and Beyond Plan?																			
	No students			A few students			Some students			Most students			All students			Unsure			N
District Students of Color	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	N	%	S.R.	
High Students of Color	2	0.7%	0.3	42	14.5%	0.1	124	42.9%	0.1	96	33.2%	-0.1	11	3.8%	-0.8	14	4.8%	0.7	289
Average Students of Color	2	0.9%	0.6	30	12.9%	-0.5	100	43.1%	0.1	77	33.2%	-0.1	12	5.2%	0.2	11	4.7%	0.5	232
Low Students of Color	0	0.0%	-1.0	27	15.7%	0.5	71	41.3%	-0.3	60	34.9%	0.3	11	6.4%	0.9	3	1.7%	-1.5	172
TOTAL	4	0.6%	---	99	14.3%	---	295	42.6%	---	233	33.6%	---	34	4.9%	---	28	4.0%	---	693
	Chi-square	6.65		p-value	0.758														

Educator: Think about the graduation pathway options currently allowed by the state. Do additional pathway options need to be created at the state level to ensure that each and every student has equitable access to a graduation pathway option that supports their High School and Beyond Plan?										
	Yes			No			Unsure			N
District Students of Color	N	%	S.R.	N	%	S.R.	N	%	S.R.	
High Students of Color	202	57.5%	-0.5	60	17.1%	0.0	89	25.4%	0.7	351
Average Students of Color	157	59.7%	0.1	49	18.6%	0.6	57	21.7%	-0.6	263
Low Students of Color	148	61.9%	0.5	36	15.1%	-0.7	55	23.0%	-0.2	239
TOTAL	507	59.4%	---	145	17.0%	---	201	23.6%	---	853
	Chi-square	2.31		p-value	0.679					