



DEVELOPMENTAL RELATIONSHIPS REPORT GUIDE

Welcome to the Developmental Relationships Report!

[Developmental relationships](#) are close connections through which young people discover who they are, cultivate abilities to shape their own lives, and learn how to engage with and contribute to the world around them. Through decades of research, [Search Institute](#) has identified **five elements** that make relationships powerful in young people’s lives. Young people are more likely to grow up successfully when they experience developmental relationships with important people in their lives.

What the Survey Measures: The Developmental Relationships Framework

Express Care	<i>The degree to which adults show students that they matter</i>
Challenge Growth	<i>The degree to which adults push them to get better</i>
Provide Support	<i>The degree to which adults help them achieve goals</i>
Share Power	<i>The degree to which adults show them respect and give them a say</i>
Expand Possibilities	<i>The degree to which adults connect them with new people, places, and ideas</i>

To read more about developmental relationships, click [here](#).

A **video overview** of the contents of this guide can be viewed:

[October Report \(explanation of results for one timepoint\)](#)

****NEW**** [January Report \(explanation of tabs comparing results over time\)](#)

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Survey Instrument

The BTSC Developmental Relationships survey instrument consists of:

- 20 multiple choice items with a frequency response scale
- 3 free response items

Each multiple choice item on the survey corresponds to a particular element:

Element	Number of Items
Express Care	5
Challenge Growth	4
Provide Support	4
Share Power	4
Expand Possibilities	3

The survey also collects the student's name, ID, and email address.

Analysis Approach

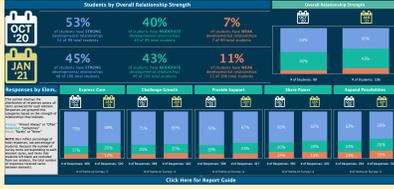
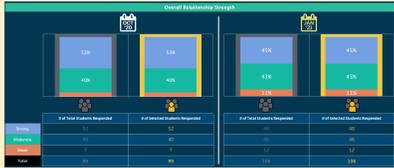
Student responses are given a point value of 1 through 5 and grouped into three categories: Weak, Moderate, and Strong.

Response	Never	Rarely	Sometimes	Often	Almost Always
Point Value	1	2	3	4	5
Category	Weak		Moderate	Strong	

These point values and categories are used to generate several metrics in the report.

Navigating the Report (including new tabs)

The survey report now includes the following tabs, including **three tabs new to the January report**, allowing us to compare results over time:

Tab	Purpose	Screenshot
(new) Tab 1: Trends Over Time	Allows for comparison between October and January survey results for overall relationship strength and by relationship element.	
(new) Tab 2: Change in Relationship Strength	Illustrates how individual students' developmental relationship strength changed over time or stayed the same. Allows us to create lists of students who changed or stayed the same.	
(new) Tab 3: Student Group Comparisons	Allows us to look at variation in overall relationship strength by important student characteristics, including race/ethnicity, gender, and EL Status.	
Tab 4: Overall Summary	Provides “headline” information about the overall strength of relationships in the school, by student and by element	
Tab 5: Student Report	Presents the full survey responses for an individual student	
Tab 6: Question Analysis	Displays distribution of responses by item on the survey, allowing for closer examination of what students said about a particular element	

<p>Tab 7: Question Drill Down</p>	<p>Allows for creation of lists of students based on their responses to specific items on the survey. <i>E.g. A list of all students who answered "Never" to item 3</i></p>	
<p>Tab 8: Student Drill Down</p>	<p>Allows for the creation of lists of students based on criteria, including strength of relationship and demographics. <i>E.g. A list of all students with moderate relationships who are also male and Latinx</i></p>	

Tab 4: Developmental Relationships Overall Summary (one timepoint only)

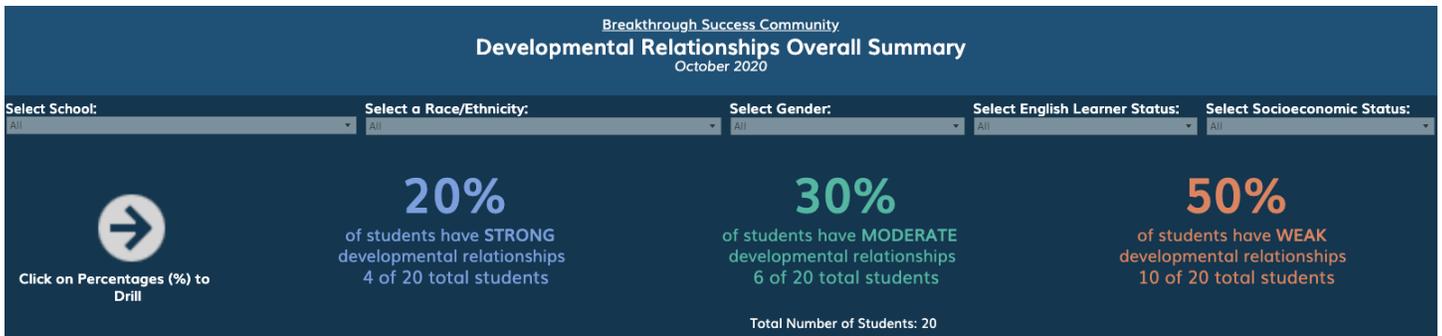


Section 1: Strength of Relationships
Displays percentage of **students** experiencing strong, moderate, or weak relationships

Section 2: Responses by Element
Displays the distribution of **total responses** for items related to each of the 5 elements

Section 1: Strength of Relationships

This **main headline** demonstrates what proportion of students are experiencing strong, moderate and weak developmental relationships at this point in time, based on their survey responses:



Calculating a Student's Relationship Strength

A student's point values are averaged across all 20 items to indicate the overall strength of the developmental relationships they are experiencing. A student must answer at least 10 items to receive an average score.

Example Student: Marco answered the 20 items in the following way

Item	Response	Points Received	Item	Response	Points Received
1	Almost Always	5	11	Rarely	2
2	Often	4	12	Often	4
3	Sometimes	3	13	Sometimes	3
4	Often	4	14	Often	4
5	Often	4	15	Rarely	2
6	Almost Always	5	16	Often	4
7	Rarely	2	17		
8	Sometimes	3	18	Rarely	2
9	Almost Always	5	19	Often	4
10	Sometimes	3	20	Often	4

Marco's average score across 19 answered items: **3.53**

Marco's Current Relationship Strength: **Moderate**

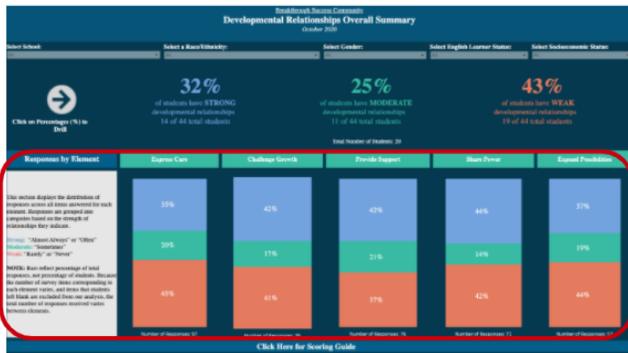
A student is considered to be experiencing _____ developmental relationships if...	... their average score across all items falls within the range of...	...which means, on average, they tended to respond...
STRONG	4.0 or higher	"Often" or "Almost Always"
MODERATE	3.00-3.99	"Sometimes"
WEAK	2.99 or lower	"Never" or "Rarely"

What might this data help us answer?

Sample Learning Question	Sample Interpretation
How many of our students are currently experiencing strong relationships with adults at school?	32% (14) of selected students currently have strong developmental relationships.

Note: The percentage or overall summary will change depending on the filters selected at the top. Users can select race/ethnicity, gender, English language learner status, and socioeconomic status.

Section 2: Responses by Element



To illustrate what students' responses indicate about the presence and relative strength of each element of the Developmental Relationships Framework, this section displays the distribution of **responses** by element.

IMPORTANT: This section of the survey is displaying the percentage of TOTAL RESPONSES RECEIVED FOR THAT ELEMENT, **not** the NUMBER OF STUDENTS who took the survey. Because the number of survey items corresponding to each element varies between 3-5 items and items that students left blank are excluded from our analysis, the total number of responses varies between elements.

The number of items on the survey that correspond to each element vary as follows:

Element	Number of Items
Express Care	5
Challenge Growth	4
Provide Support	4
Share Power	4
Expand Possibilities	3

Calculating Responses by Element

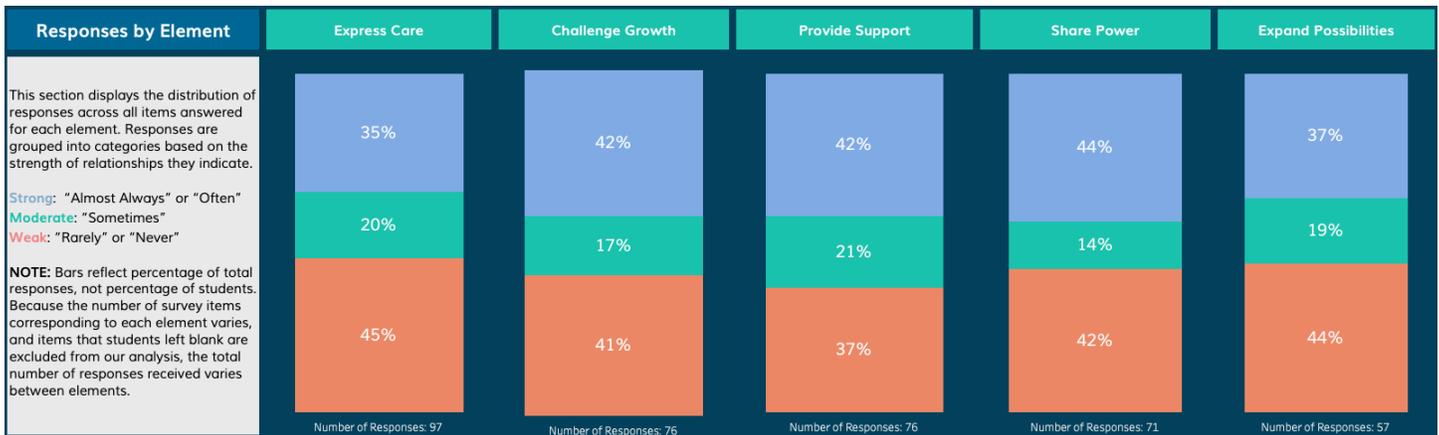
For each element, the **total responses received** is determined by:

$$\# \text{ of Items on Survey} \times \# \text{ of Students} - \# \text{ of Blank Items} = \text{Total Responses Received for that Element}$$

Then, out of the total responses, we determine what percentage fell into each category:

Response	Never	Rarely	Sometimes	Often	Almost Always
Category	Weak		Moderate	Strong	

And produce a display that allows us to see the distribution of received responses for each element:



What might this display help us answer?

Interpretation Sentence Stem:

"Of all the responses received related to the ____ element, ____% of responses were in the ____ category."

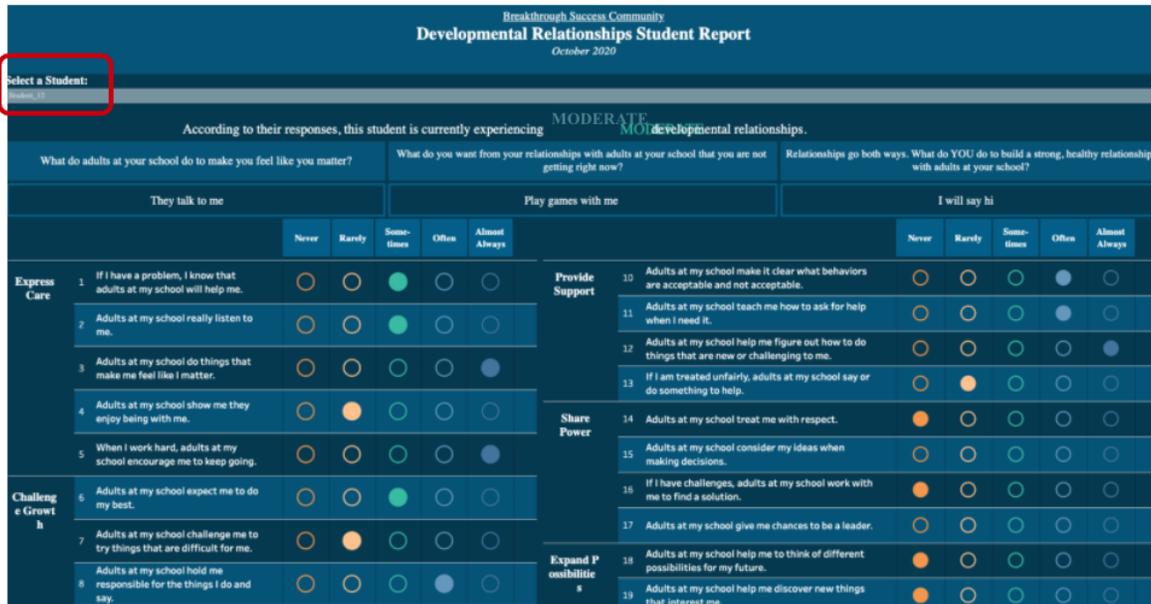
Sample Learning Question	Sample Interpretation
Which elements do our students feel are least present in our relationships with them?	Students report they are experiencing the least of the "Express Care" element. Of all responses received to items related to this element, only 35% of responses were "strong" and only 20% were "moderate."

Tab 5: Student Report

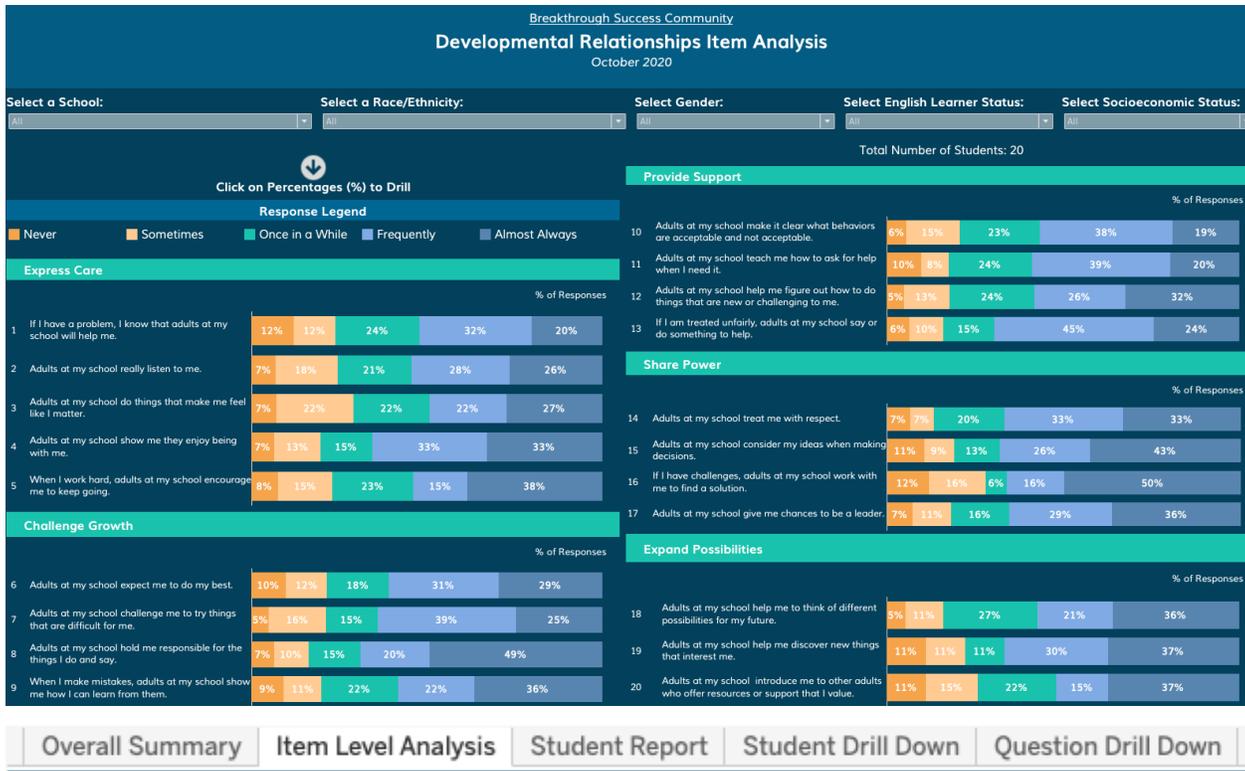
This page displays an individual student's current strength of relationships as well as their survey responses. Free response items are at the top of the report, and multiple choice selections are indicated below. The colors correspond to our categories:

- Orange = Weak
- Green = Moderate
- Blue = Strong

The user may toggle to a different student using the filter at the top.



Tab 6: Question Analysis



This visualization demonstrates the distribution of responses to each item on the survey. Users can filter the responses based on a student’s race/ethnicity, gender, English learner status, and socioeconomic status at the top.

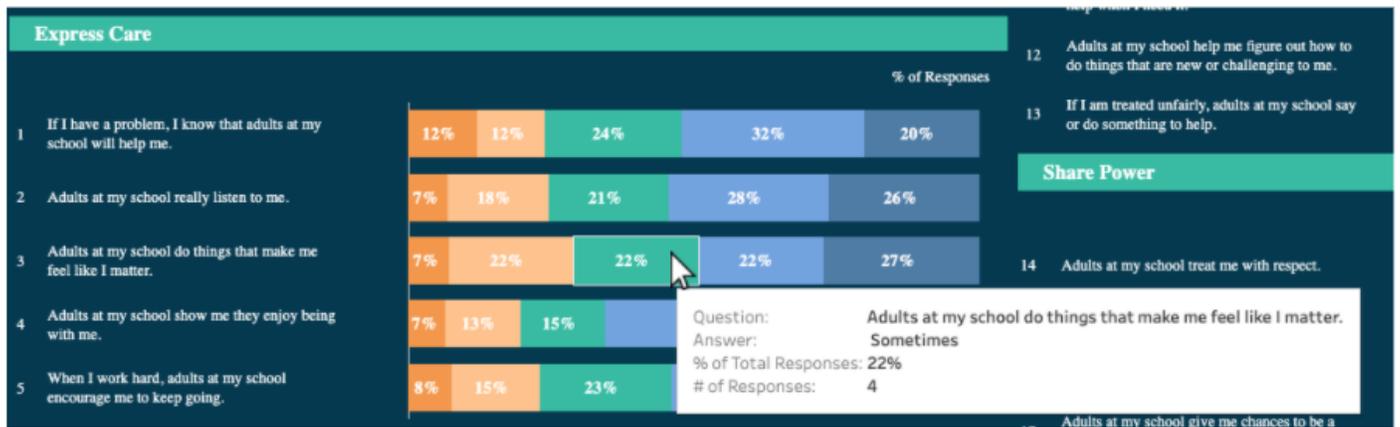
What might this display help us answer?

Interpretation Sentence Stem:

“Of all the responses received for this item, ___% of responses were the ___ answer choice.”

Sample Learning Question	Sample Interpretation
What proportion of our students answered “almost always” to item 9?	36% of the responses were the “almost always” answer choice
Which item has the highest number of “almost always” responses?	Item 16. 50% of the responses received were “almost always,” and that’s more than any other item

Tab 7: Question Drill Down



Overall Summary
 Item Level Analysis
 Student Report
 Student Drill Down
 Question Drill Down

Users have the ability to drill down to question level data and identify which students answered each item with a particular response. In order to drill down, users can either click on the bar of interest in the Item-Level Analysis tab. Alternatively, users can click “Question Drill Down” tab and use the filters to toggle to items of interest.

Breakthrough Success Community
Developmental Relationships Question Drill
 October 2020

Select School: All | Select a Race/Ethnicity: All | Select Gender: All | Select English Learner Status: All | Select Socioeconomic Status: All

Selected Question: [Multiple values] | Selected Answer: [Multiple values]

Total Number of Students: 6

Question: If I have a problem, I know that adults at my school will help me. | Answer: Never

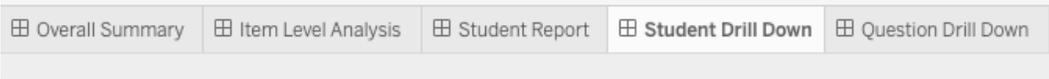
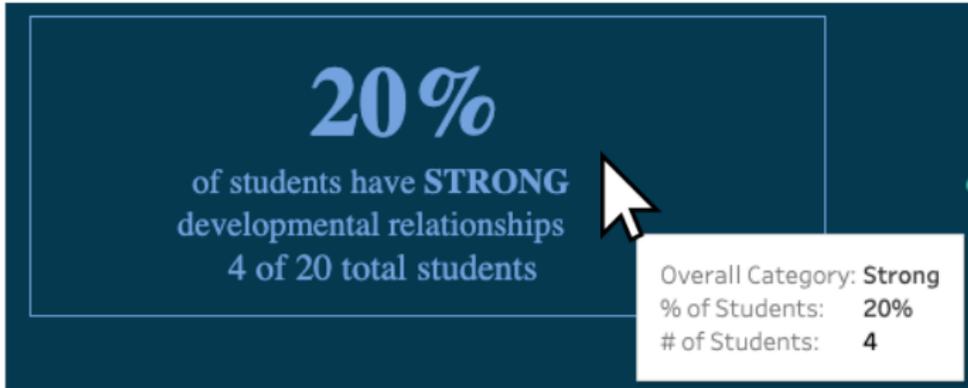
Student's Name	Race/Ethnicity	Gender	Low Socioeconomic Status	English Learner Status	Overall Score	Overall Developmental Relationship
Student_1	African American	Male	Yes	EL	1.00	Weak
Student_6	Filipino	Female	Yes	RFEP	3.10	Moderate
Student_8	Latinx	Male	No	EL	2.71	Weak
Student_14	White	Female	No	RFEP	2.75	Weak
Student_15	missing	Female	Yes	RFEP	1.00	Weak
Student_16	African American	Female	Yes	EL	1.00	Weak

Note: If no student data is populating, click on the "Reset Dashboard" button and then select a question and in the filters above.

[Reset Dashboard](#)

In the question drill page, users can filter based on a question’s response choice and demographic data. In the instance that the question drill page is not displaying any data, click on the “Reset Dashboard” button at the bottom right of the page and re-select the filters at the top of the page.

Tab 8: Student Drill Down



Users have the ability to “drill down” to student level data to create lists of exactly which students are experiencing strong, moderate, and weak relationships. In order to drill down, users can:

- 1) **VIEW ALL STUDENTS IN A PARTICULAR RELATIONSHIPS CATEGORY** - Click a summary statistic at the top of the Overall Summary page to be taken to a list of all students who are included within that statistic.
- 2) **VIEW ALL STUDENTS** - Alternatively, users can click the “Student Drill Down” tab to be taken to a list of all students. Demographic data filters may then be used to create smaller lists of students.

Breakthrough Success Community
Developmental Relationships Student Drill
October 2020

Select School: Select a Race/Ethnicity: Select Gender: Select English Learner Status: Select Socioeconomic Status:

Total Number of Students: 4

Student's Name	Race/Ethnicity	Gender	Low Socioeconomic Status	English Learner Status	Overall Score	Overall Developmental Relationship
Student_2	African American	Female	Yes	RFEP	5.00	Strong
Student_4	American Indian/Alask...	Male	No	None	4.00	Strong
Student_19	African American	Male	Yes	None	4.00	Strong
Student_20	African American	Male	No	None	5.00	Strong

Note: If no student data is populating, click on the "Reset Dashboard" button and then re-select the filters above.

[Reset Dashboard](#)

In the instance that the student drill page is not displaying any data, click on the “Reset Dashboard” button at the bottom right of the page and re-select the filters at the top of the page.