

Secondary Student Satisfaction and Engagement Survey

Results and Analysis

Richardson Independent School District

May 19th, 2014



Agenda

- Purpose
- Background
- Technical Notes
- Findings
- Strengths and Challenges
- Recommendations and Next Steps

Purpose

Richardson Independent School District conducted a survey in conjunction with Vision 2020 and the District Improvement Plan to measure student beliefs regarding their campus experiences.

Survey topics included:

- Student Engagement
- Teacher and Parent Support
- Academic Challenge
- Student Learning Preferences
- Classroom Activities
- Instructional Activities
- Discipline at School
- Dropout Reasons

Background

In 2012-2013, RISD contracted with *K12Insight* (an independent, technology-based research and communications firm) to develop a survey that engaged students and solicited feedback regarding critical district issues. The results from that survey were used to formulate goals regarding student perceptions in the 2013-2014 District Improvement Plan.

This year, RISD continued its contract with *K12 Insight* to administer the student engagement survey. Additionally, the District actively monitored participation rates at each campus during survey administration and campuses were active in encouraging student participation.

Background

The 2013-2014 District Improvement Plan established goals to deliver a rigorous and relevant curriculum using instructional strategies designed to engage learners in meaningful learning experiences.

Goal 1 – Objective 1

- 1.1.2: Survey 90% of 6th to 12th graders for input to enhance student engagement.
- 1.1.3.a: Improve perceptions that core courses are academically challenging.

Academic Challenge in Core Courses	Perception
English	52% to 62%
Math	60% to 70%
Science	56% to 66%
Social Studies	52% to 62%

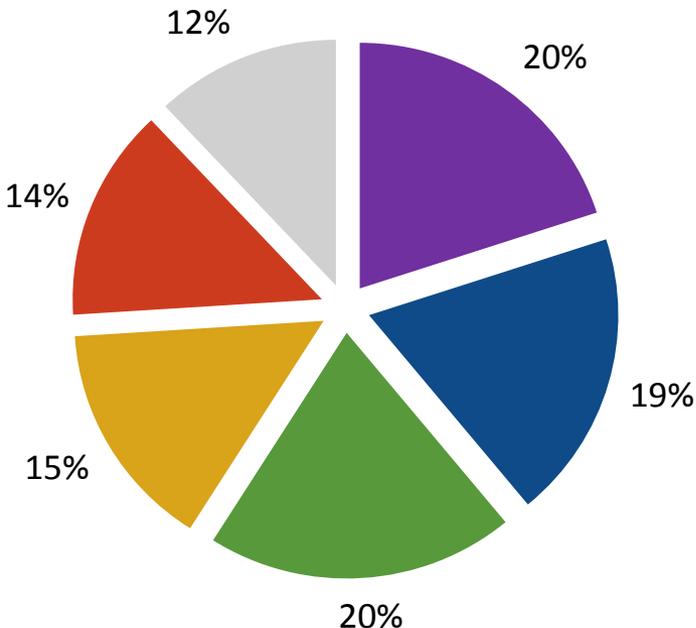
Technical Notes

- The survey was open February 4th to March 7th, 2014.
- Students used their student ID to access the survey.
- The findings for each item exclude participants who did not answer the item.
- Survey questions were jointly developed in collaboration with *K12Insight* and the District.
- The results are desegregated by junior high and high school.
- Likert-type 5-point scales were used in the survey.
 - Agreement Scale: Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree
- Dimensions were calculated using aggregate data combining Strongly Agree and Agree.
- Data labels of 5% or less are not shown.

Survey Participation

Responding Group	Number of Respondents (N)	Max Possible Respondents (Nmax)	Response Rate (%)
High School	7,833	9,729	81%
Junior High	4,920	5,572	88%
Total Secondary Students	12,753	15,301	83%

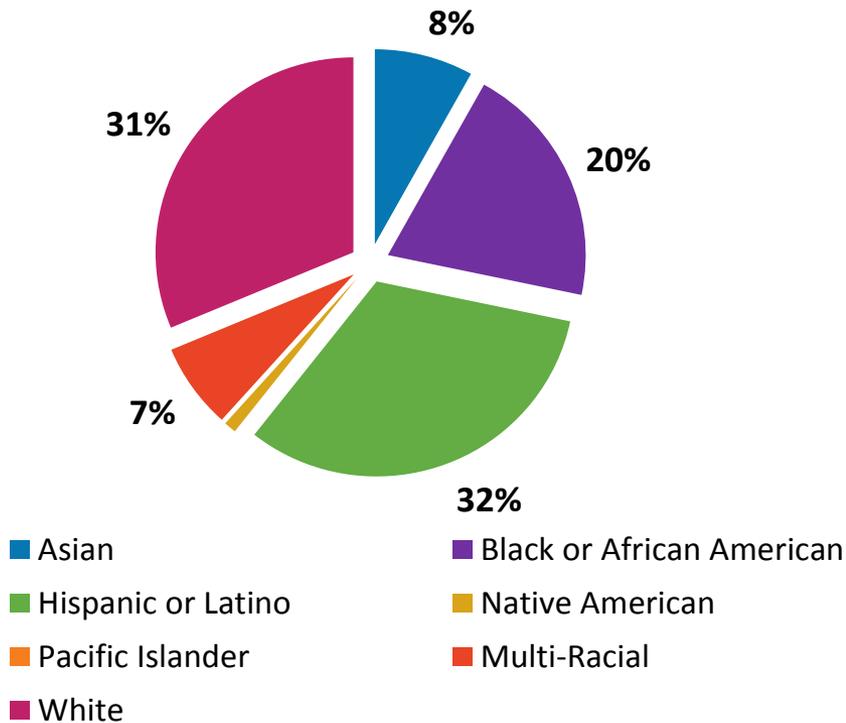
Grade Level



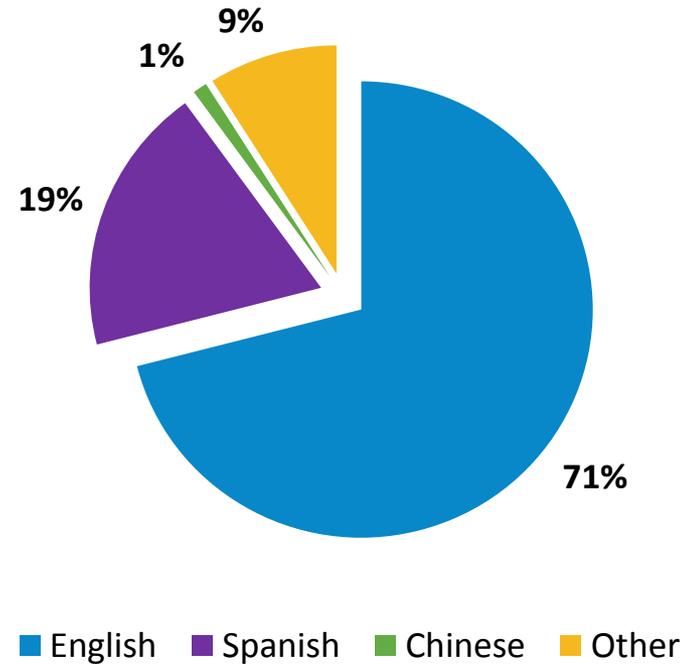
■ Grade 7 ■ Grade 8 ■ Grade 9 ■ Grade 10 ■ Grade 11 ■ Grade 12

Survey Participant Demographics

Race/Ethnicity

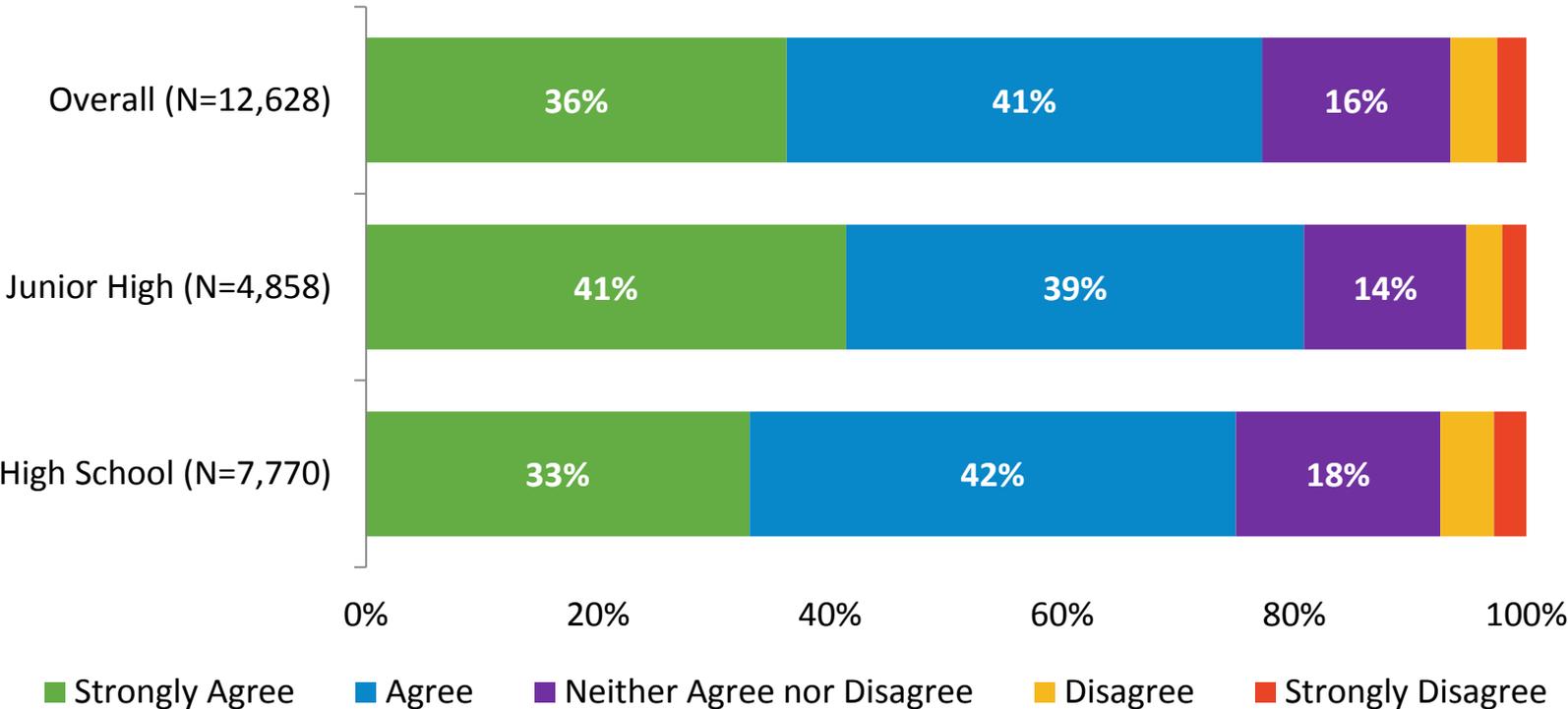


Language spoken most often at home



Note: Data labels for percentages 5% or less are not shown.

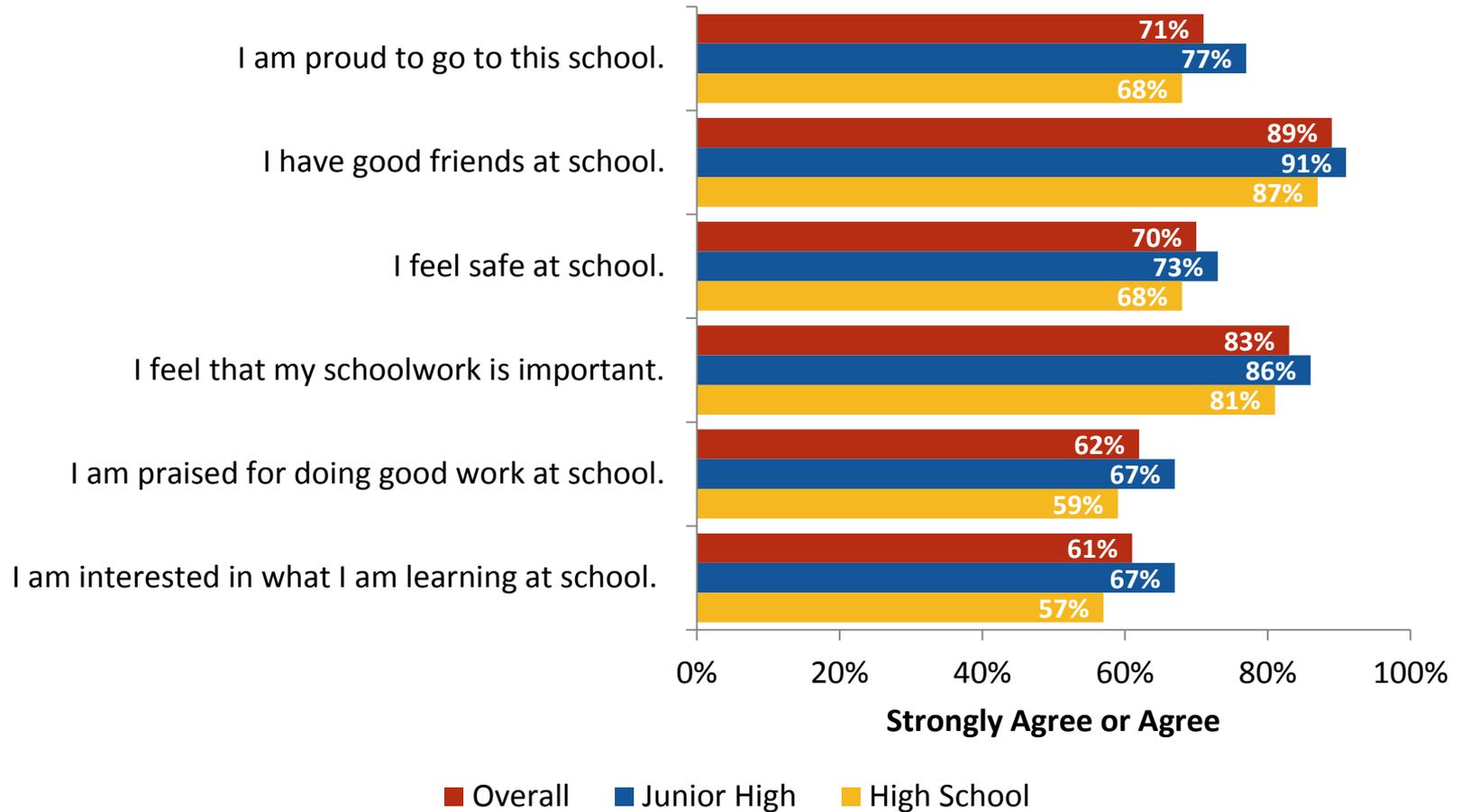
Student Engagement



Note: Data labels for percentages 5% or less are not shown.

Student Engagement

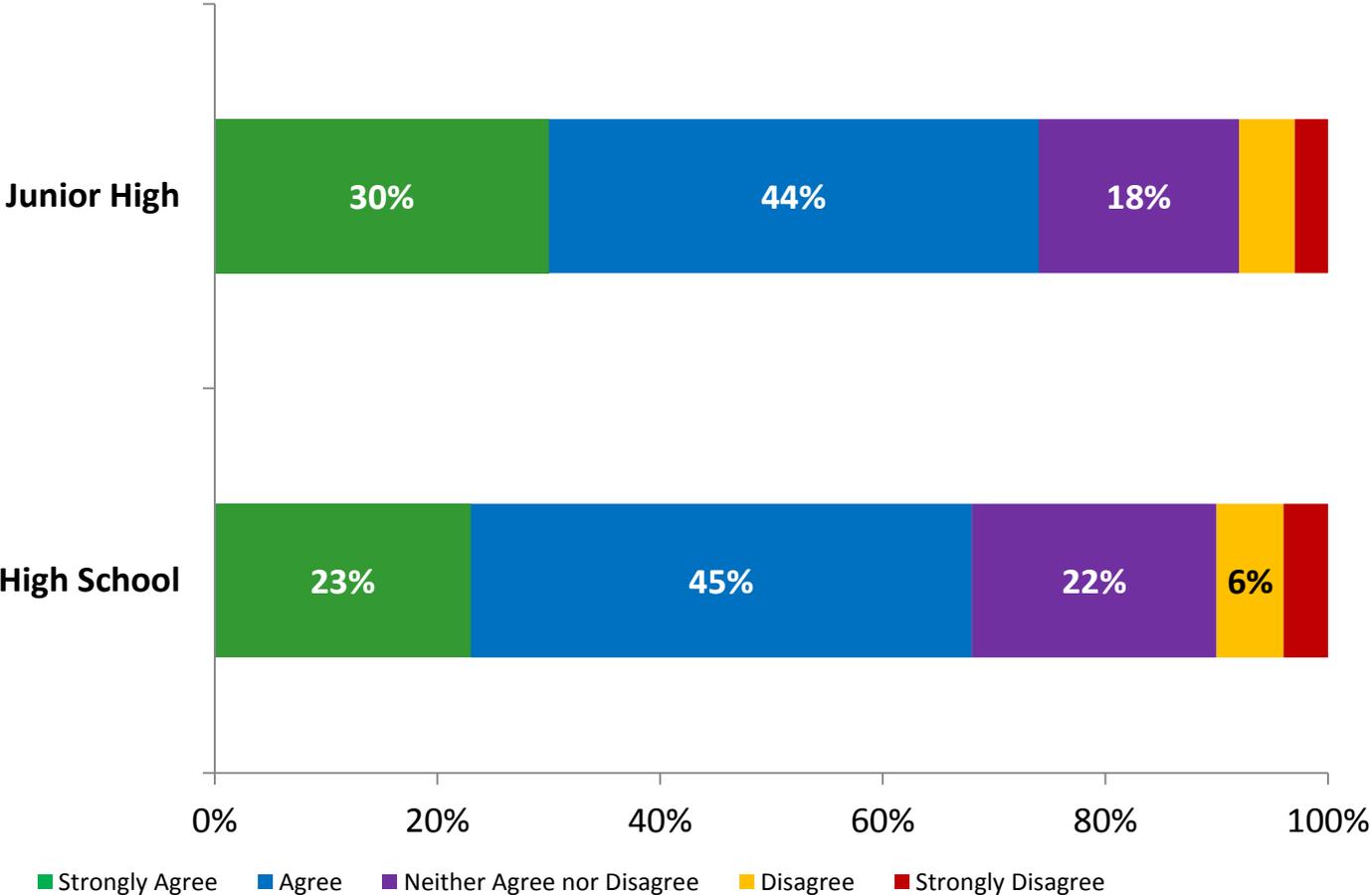
How strongly do you agree or disagree with the following statements?



Answer Options: *Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree*

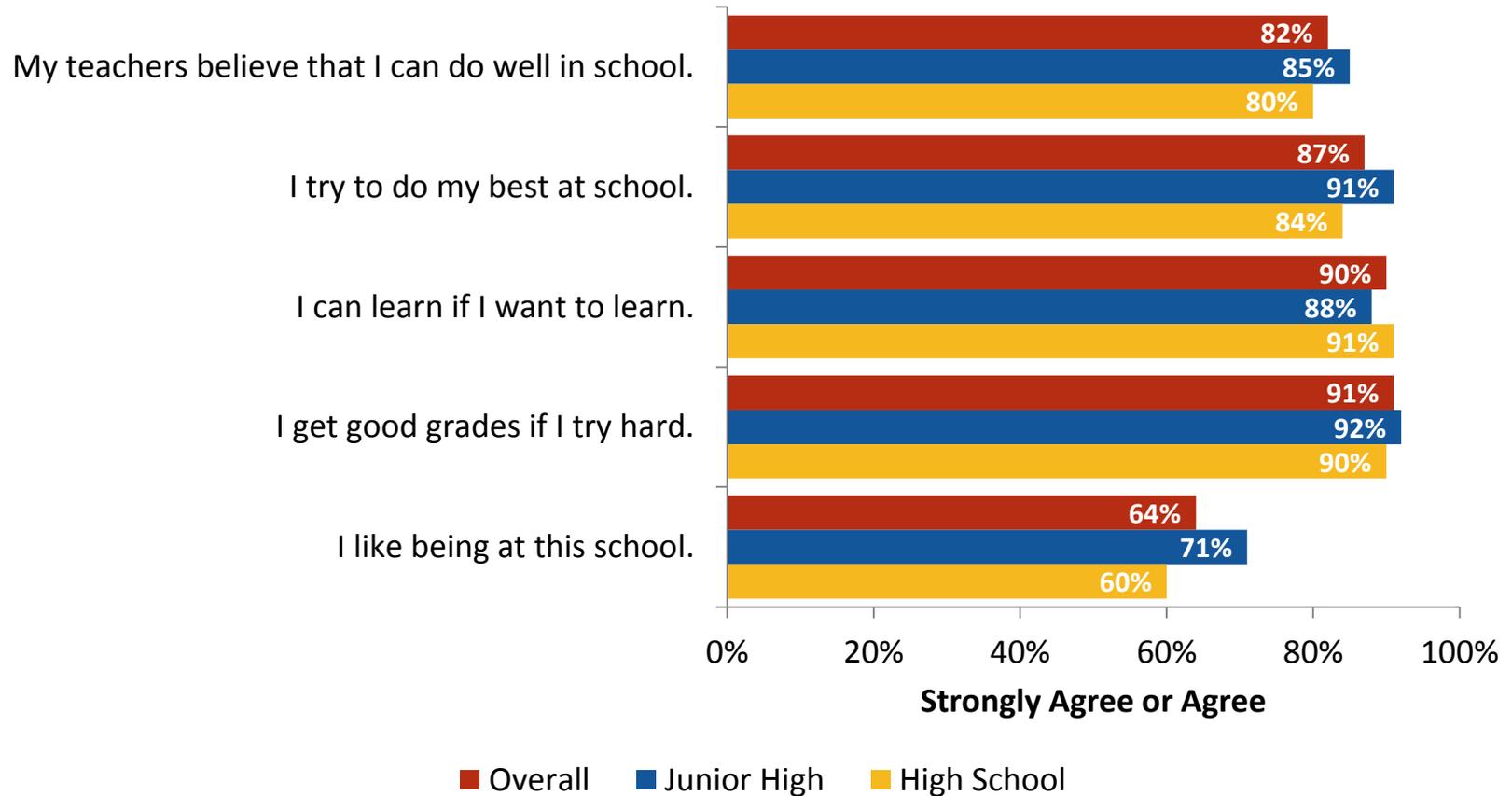
Student Engagement

I feel safe at school



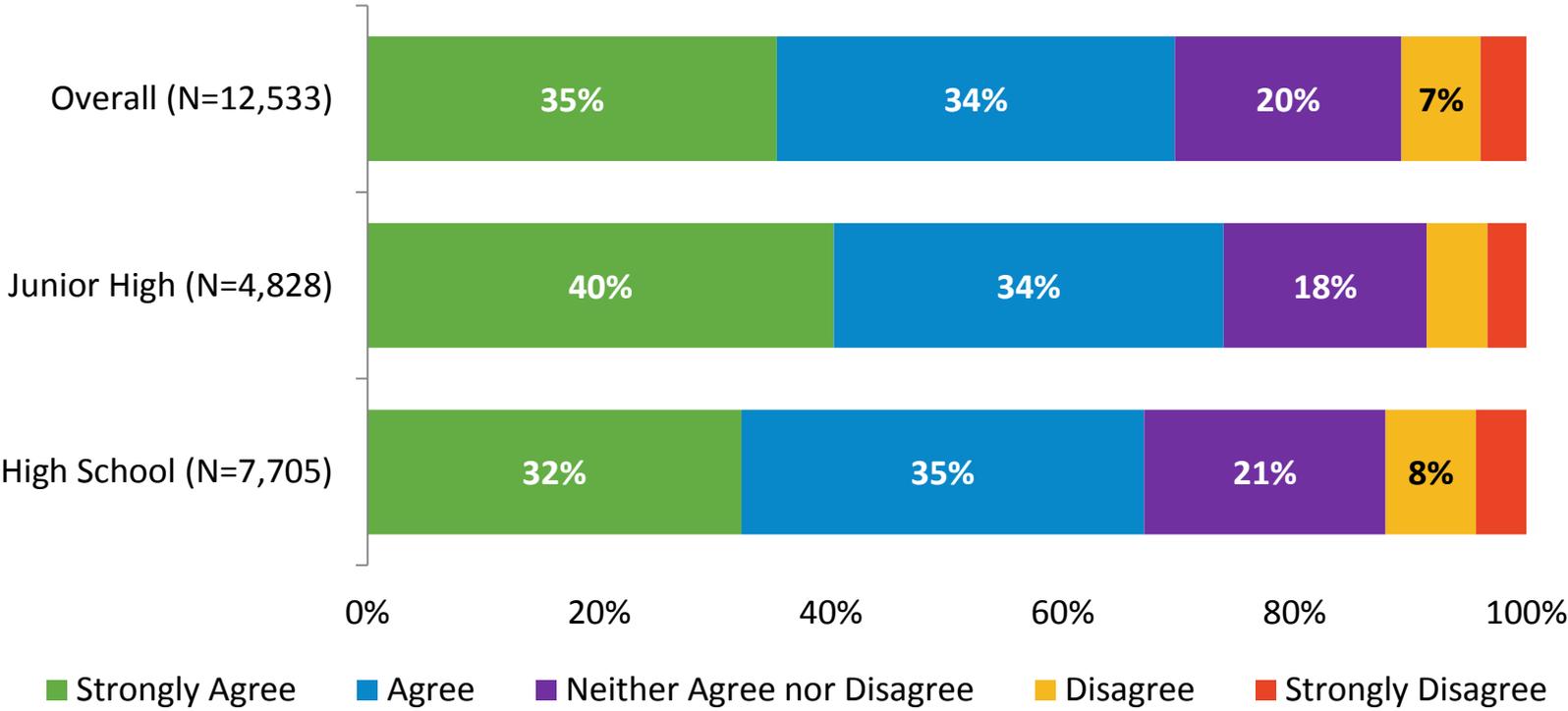
Student Engagement

How strongly do you agree or disagree with the following statements?



Answer Options: *Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree*

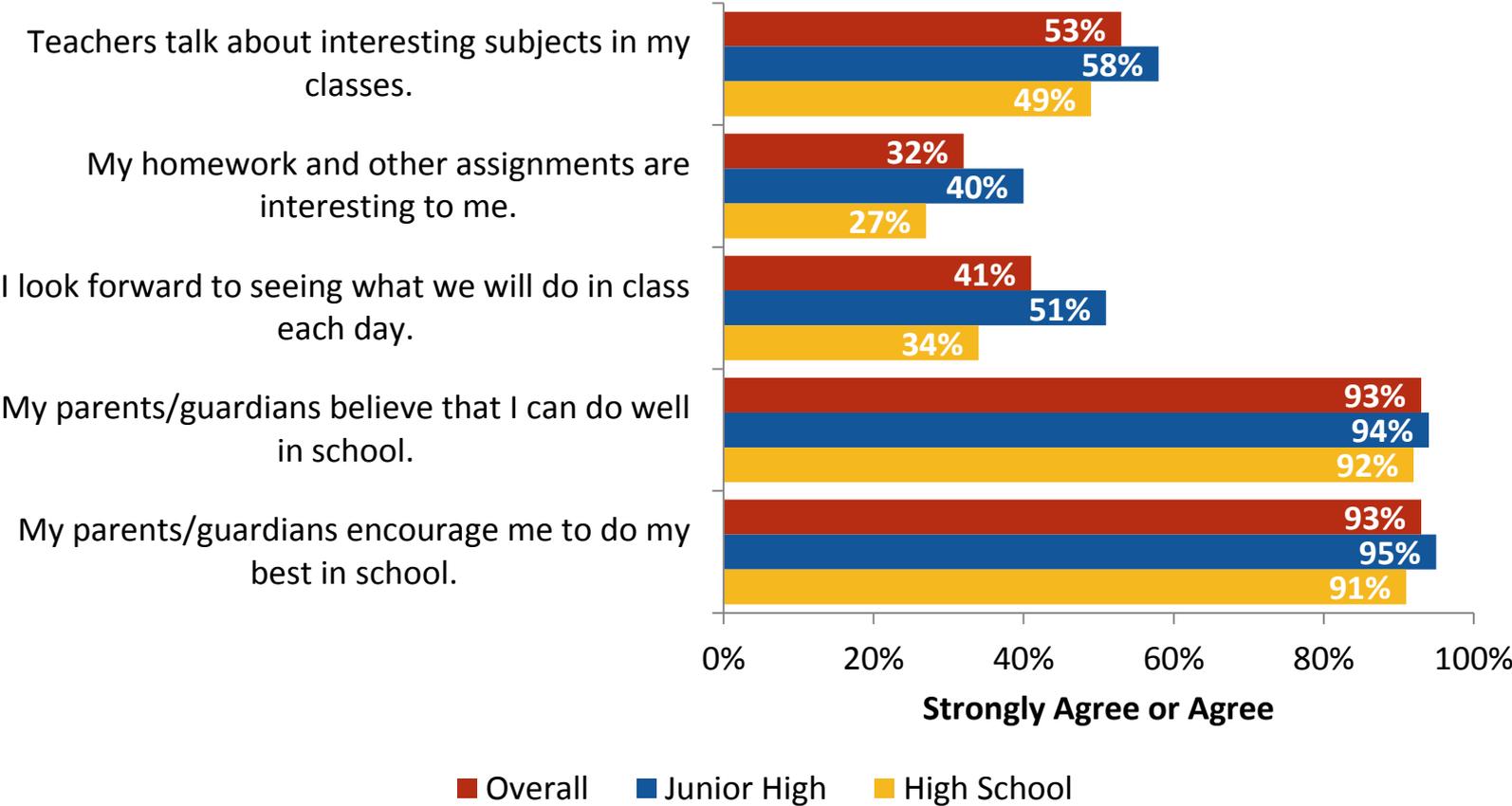
Teacher and Parent Support



Note: Data labels for percentages 5% or less are not shown.

Teacher and Parent Support

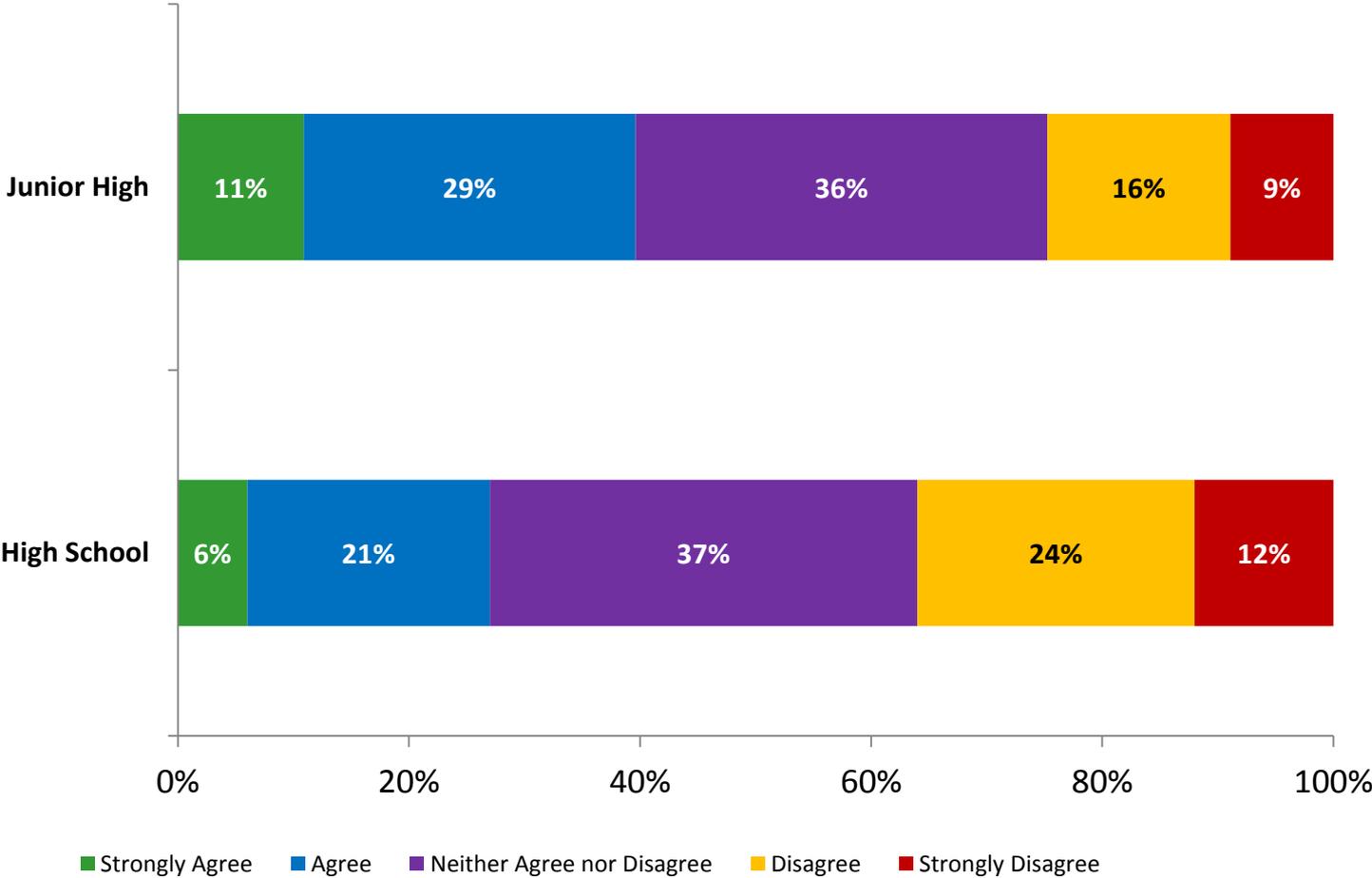
How strongly do you agree or disagree with the following statements?



Answer Options: Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree

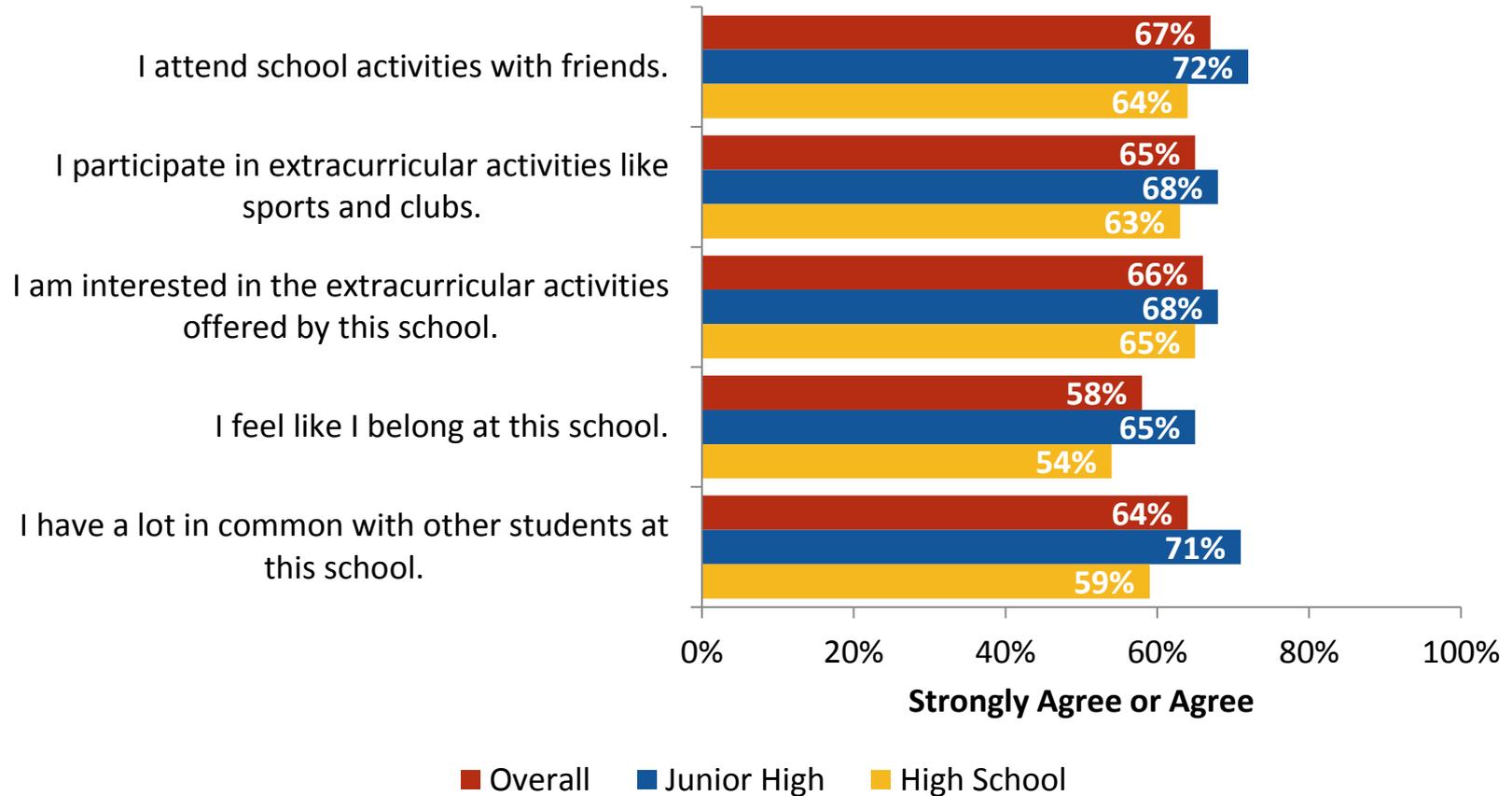
Teacher and Parent Support

My homework and other assignments are interesting to me.



Teacher and Parent Support

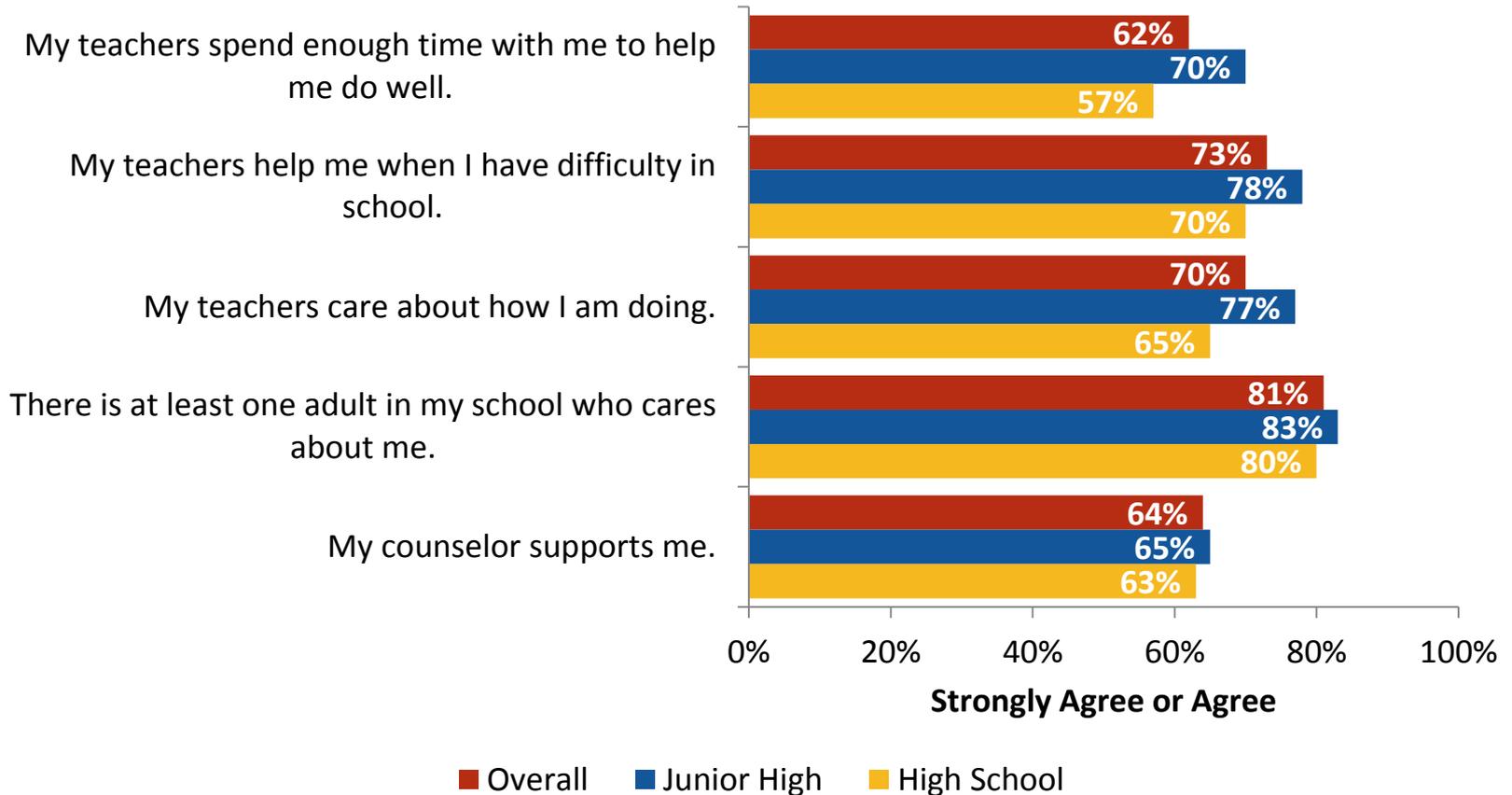
How strongly do you agree or disagree with the following statements?



Answer Options: *Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree*

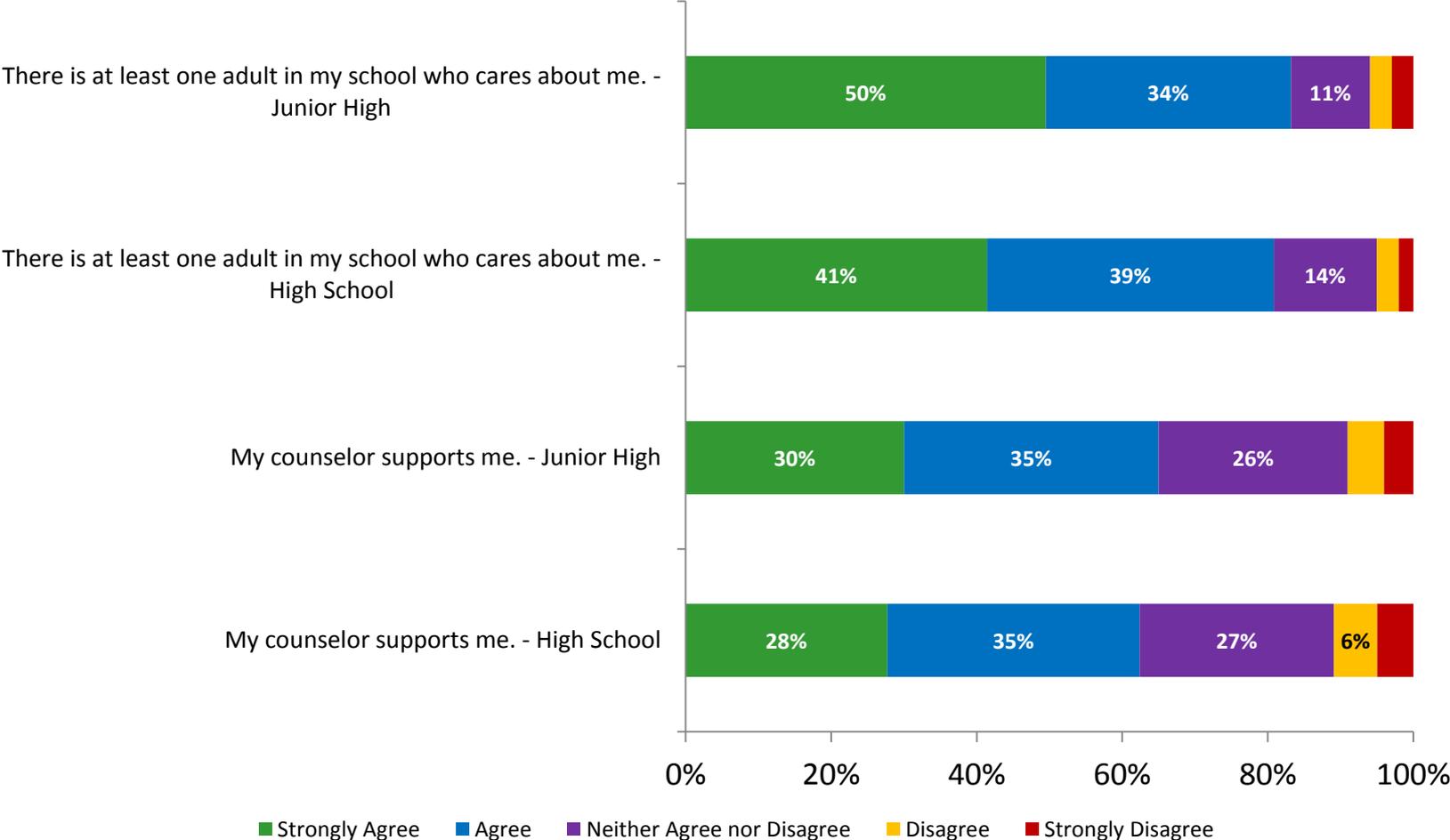
Teacher and Parent Support

How strongly do you agree or disagree with the following statements?



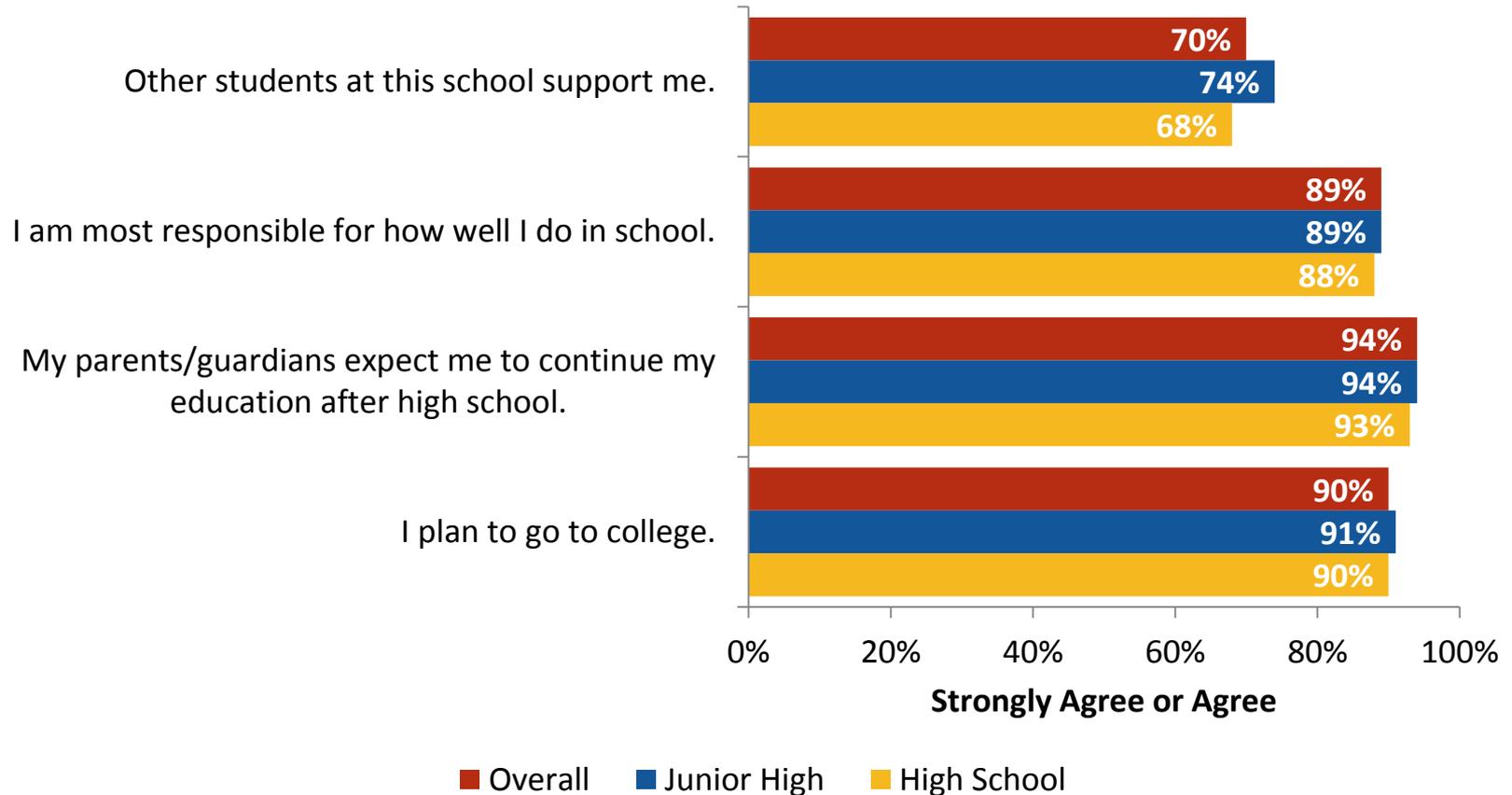
Answer Options: *Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree*

Teacher and Parent Support



Teacher and Parent Support

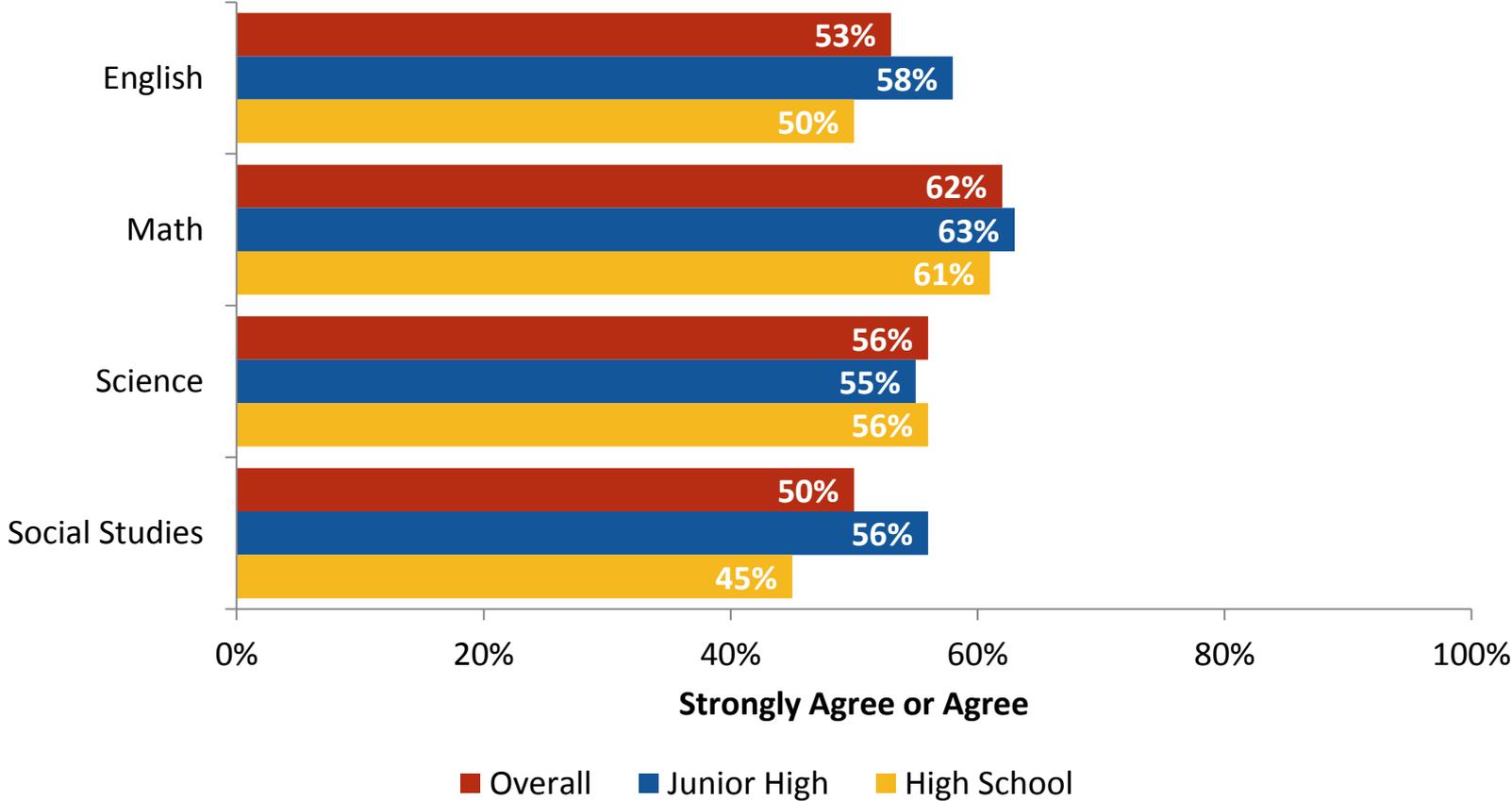
How strongly do you agree or disagree with the following statements?



Answer Options: *Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree*

Academic Challenge

I feel academically challenged in . . .



Answer Options: Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree

Reason for Lacking Academic Challenge

	The subject is not interesting.	The subject is not relevant to my life.	The material is too easy.	The material is too hard.	There is no discussion with other students.	There is no opportunity to ask the teacher questions.
English						
Jr. High School	43%	20%	46%	12%	14%	8%
High School	39%	25%	52%	7%	12%	6%
Math						
Jr. High School	30%	18%	45%	28%	11%	7%
High School	25%	24%	53%	18%	14%	8%

Note: Only participants who responded Disagree or Strongly Disagree to the question asking if they felt academically challenged were given the opportunity to answer this question.

Reason for Lacking Academic Challenge

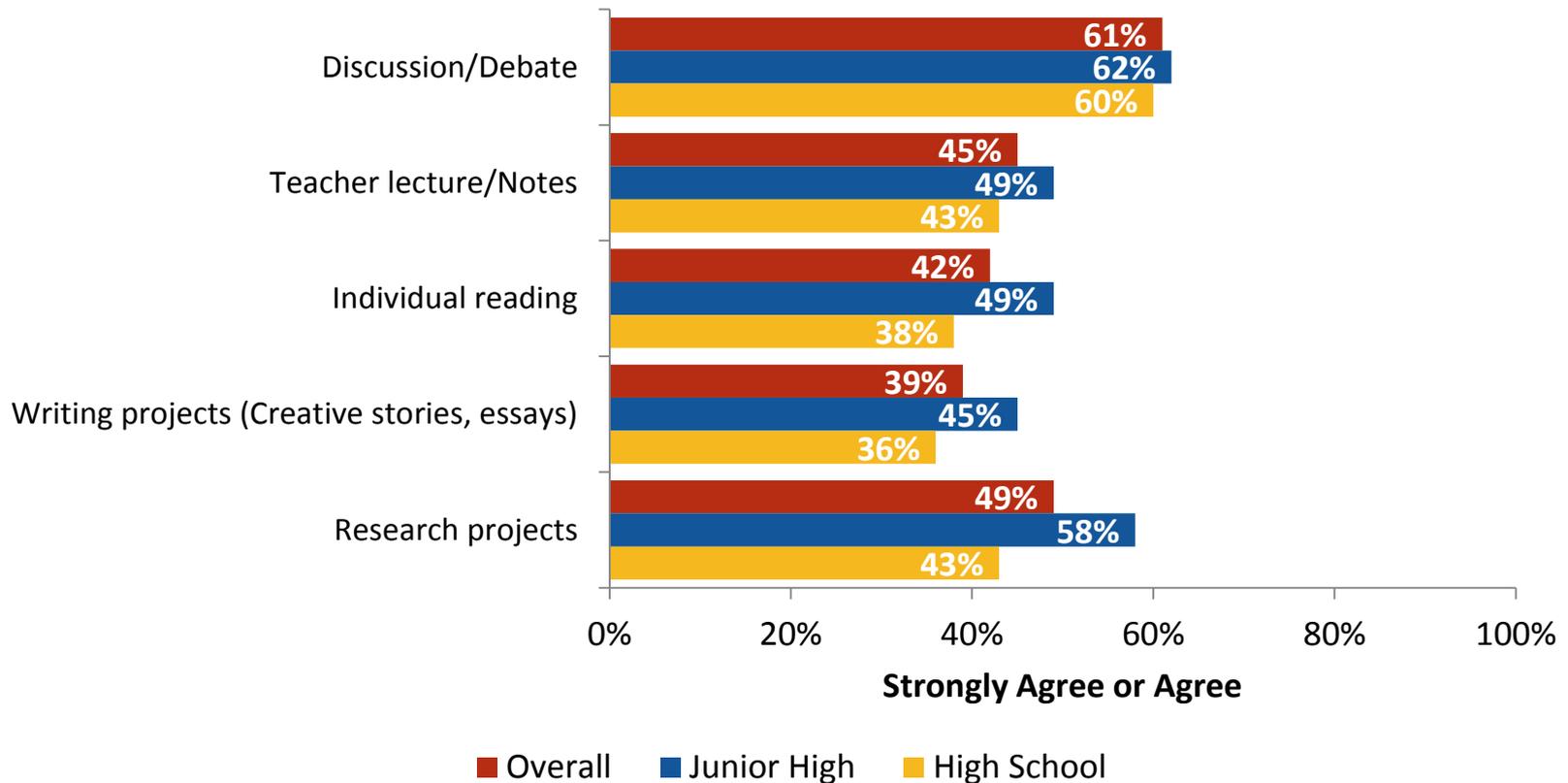
	The subject is not interesting.	The subject is not relevant to my life.	The material is too easy.	The material is too hard.	There is no discussion with other students.	There is no opportunity to ask the teacher questions.
Science						
Jr. High School	15%	14%	71%	9%	11%	6%
High School	23%	27%	51%	16%	14%	9%
Soc. Stud.						
Jr. High School	24%	23%	53%	17%	14%	6%
High School	26%	25%	58%	9%	12%	6%

Note: Only participants who responded Disagree or Strongly Disagree to the question asking if they felt academically challenged were given the opportunity to answer this question.

Student Learning Preferences

How strongly do you agree or disagree with the following statements?

The following types of instruction are interesting and engaging.

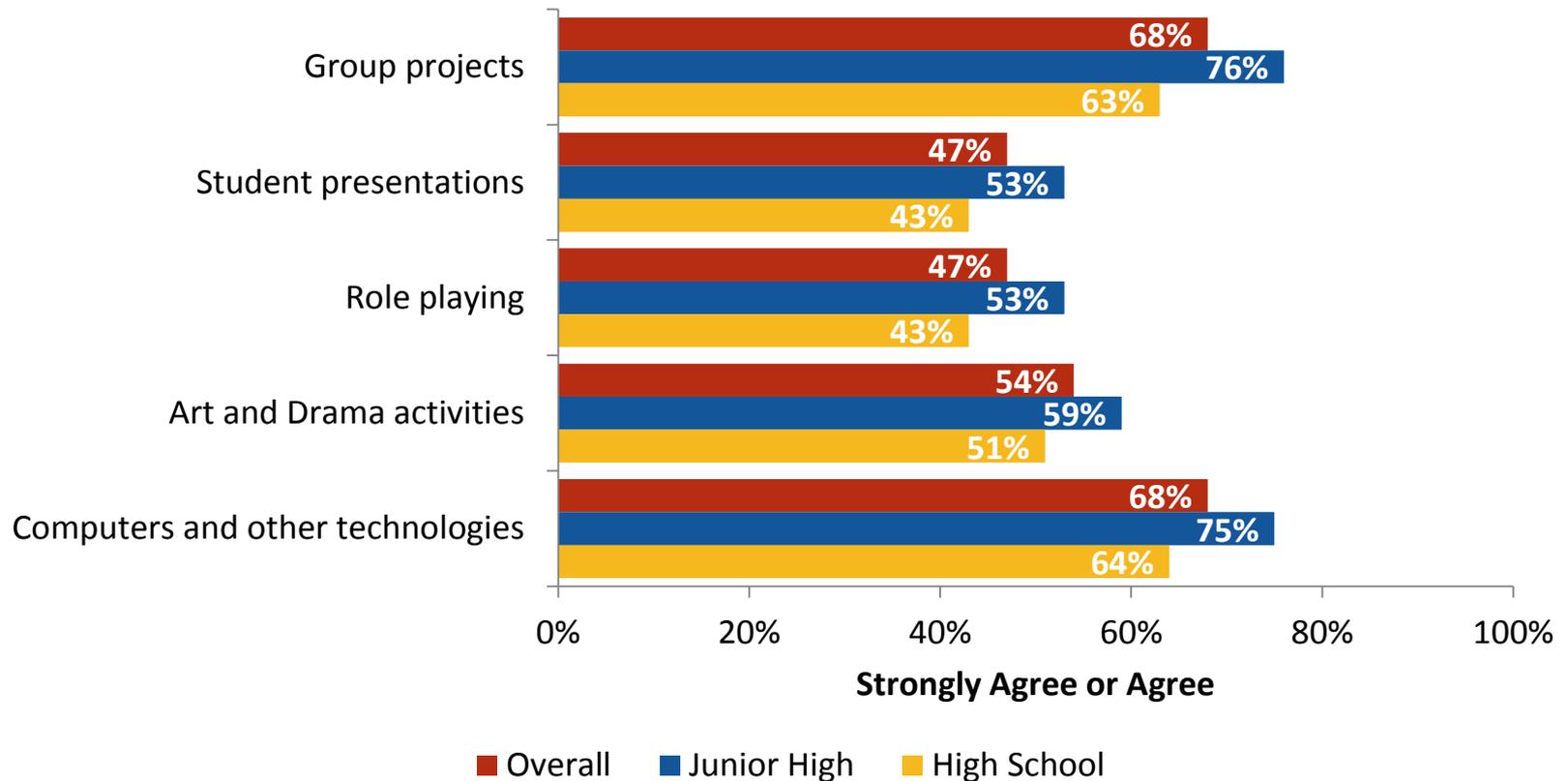


Answer Options: *Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree*

Student Learning Preferences

How strongly do you agree or disagree with the following statements?

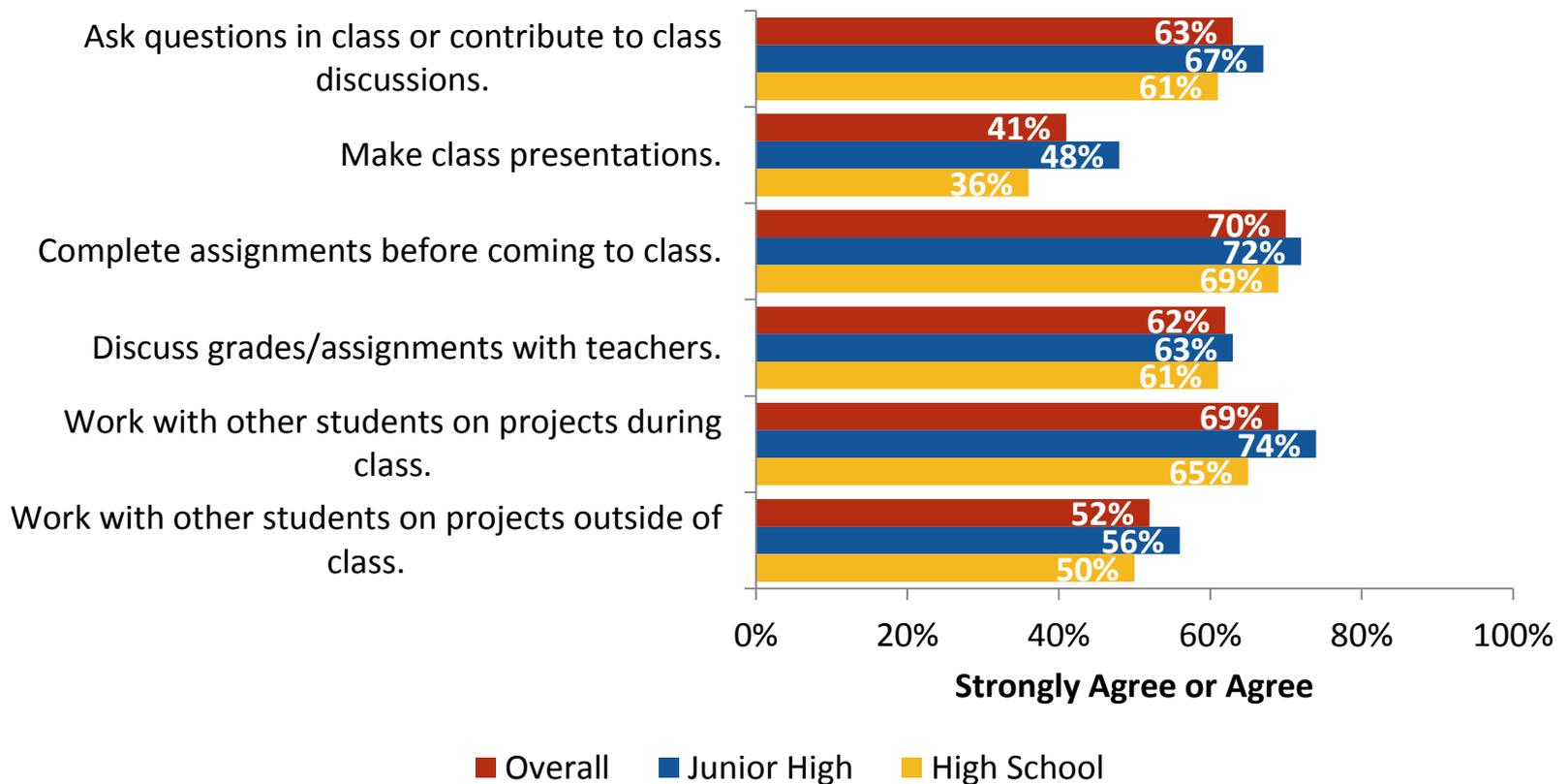
The following types of instruction are interesting and engaging.



Answer Options: Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree

Classroom Activities

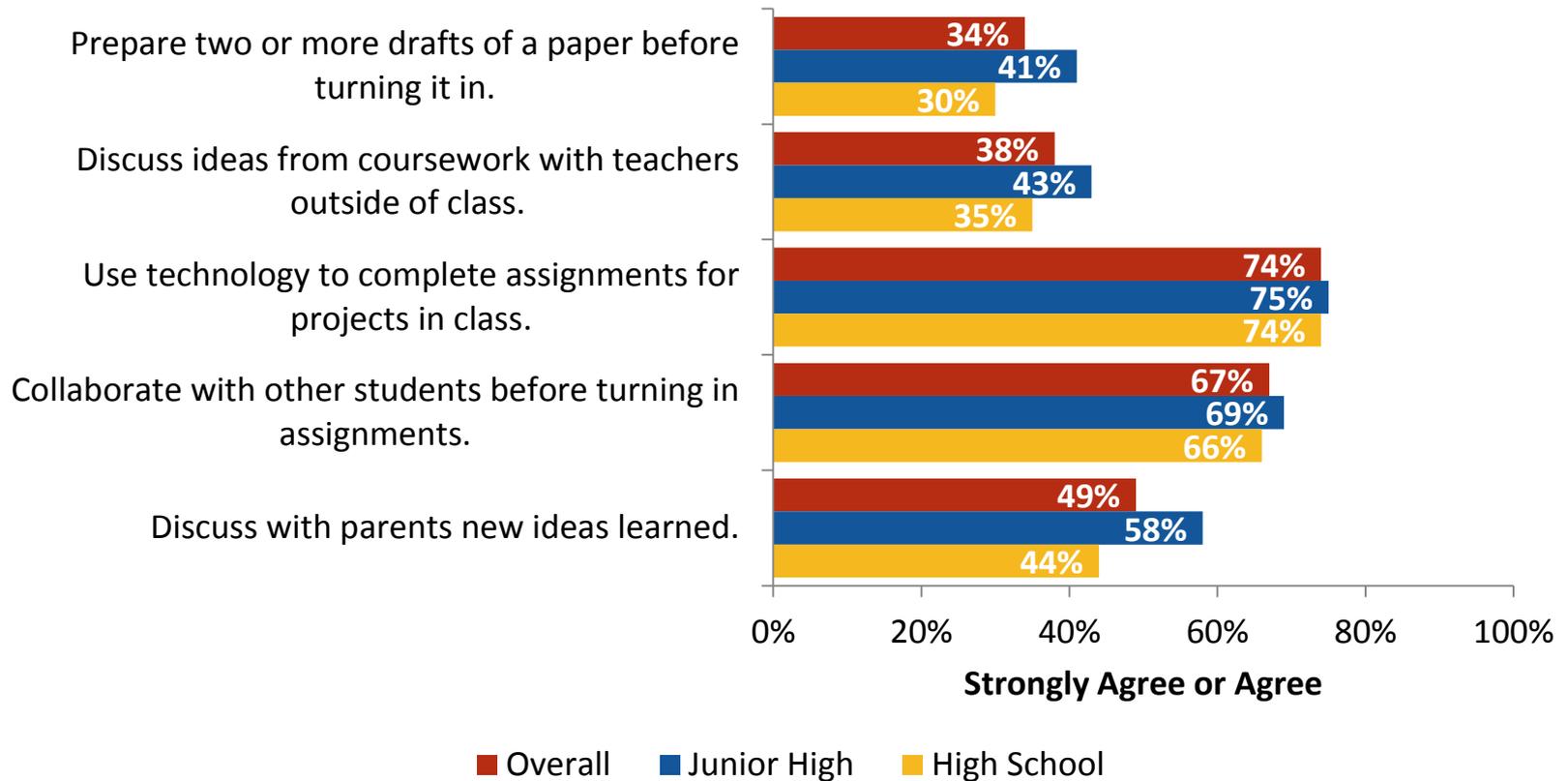
During the school day, I often . . .



Answer Options: *Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree*

Classroom Activities

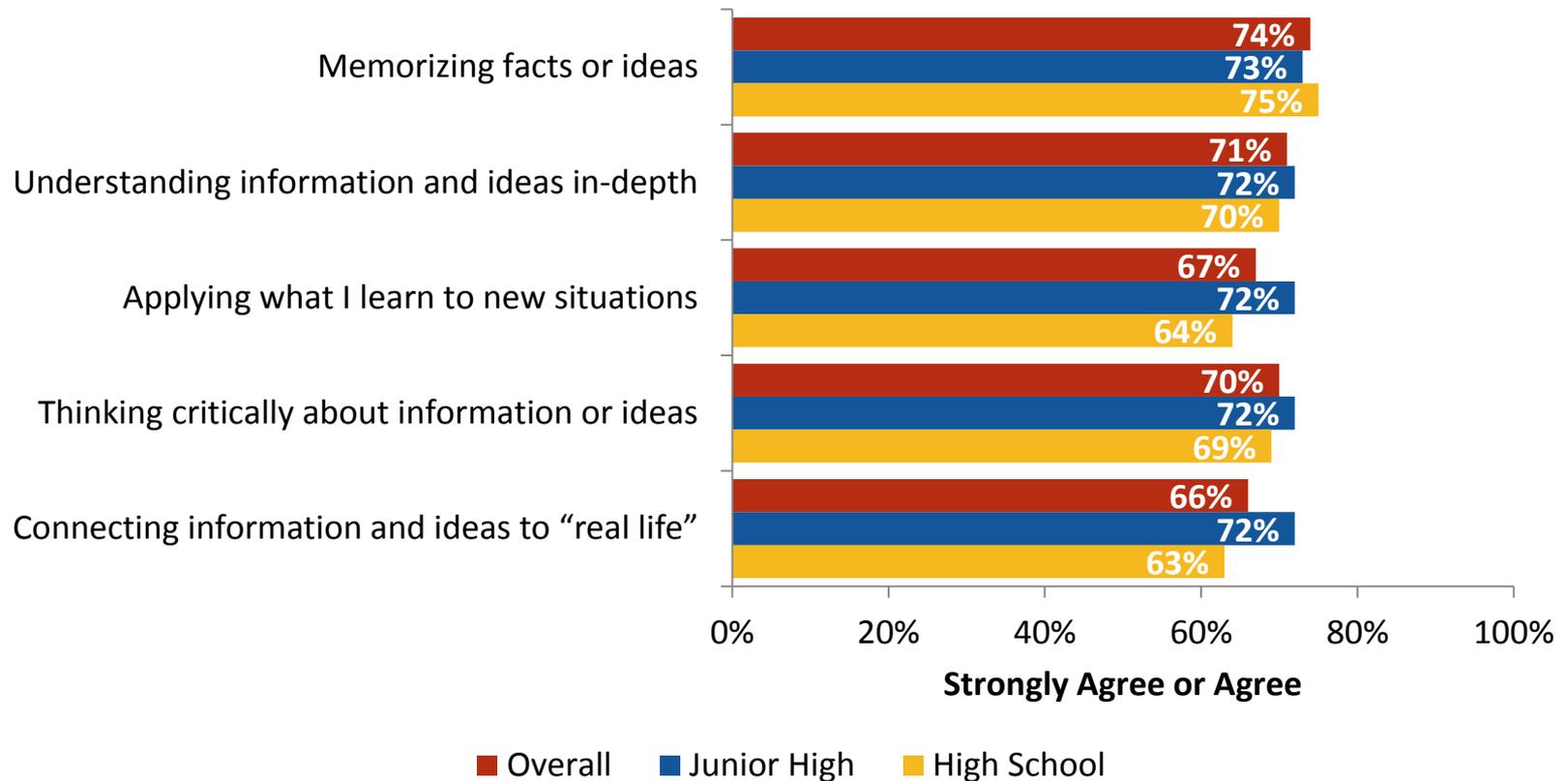
During the school day, I often. . .



Answer Options: *Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree*

Instructional Strategies

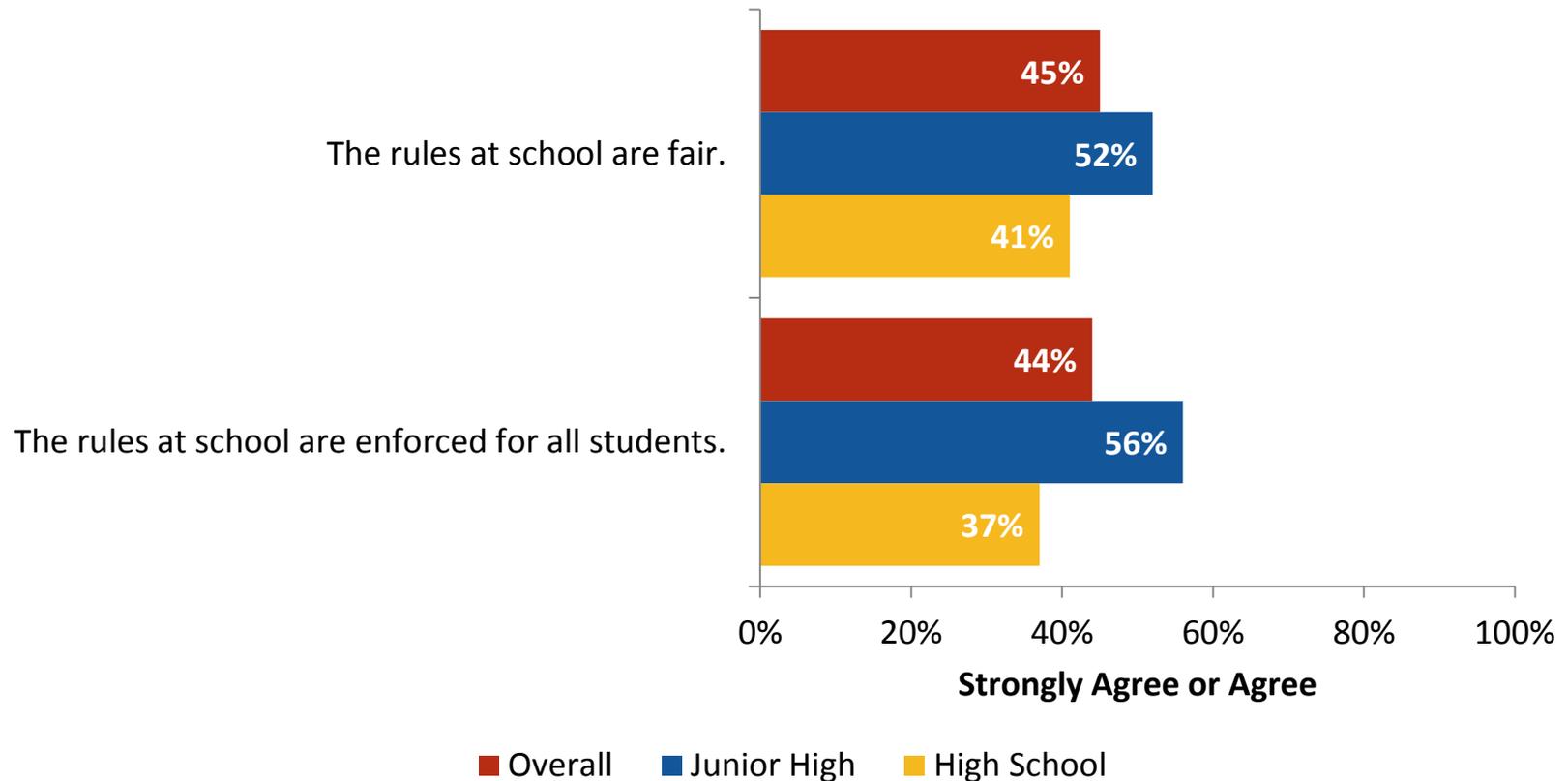
My teachers use the following instructional strategies:



Answer Options: *Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree*

Discipline at School

How strongly do you agree or disagree with the following statements about the rules at your school?



Answer Options: *Strongly Agree, Agree, Neither Agree nor Disagree, Disagree, Strongly Disagree*

Dropout

Have you ever considered dropping out of school?

Overall (N=1,383)	Junior High (N=459)	High School (N=924)
Yes		
11%	10%	12%

Answer Options: Yes, No

Reasons for Dropout – Junior High School

If you have thought about dropping out of school, why? Check all that apply.

Reasons	Junior High (N=448)
School is boring.	64%
I don't like school.	59%
The work is too hard.	45%
I don't see the value in the work I am being asked to do.	39%
I don't like my teachers.	35%
I feel bullied by other students.	25%
No adults in school care about me.	21%
I have to work to help my family.	16%
The work is too easy.	11%

Notes: The sum of percentages may exceed 100% because participants could select more than one response option. Only participants who responded that they have considered dropping out of school answered this question.

Reasons for Dropout – High School

If you have thought about dropping out of school, why? Check all that apply.

Reasons	High School (N=910)
I don't like school.	62%
School is boring.	61%
I don't see the value in the work I am being asked to do.	52%
The work is too hard.	35%
I don't like my teachers.	29%
I have to work to help my family.	18%
I feel bullied by other students.	15%
No adults in school care about me.	14%
The work is too easy.	12%

Notes: The sum of percentages may exceed 100% because participants could select more than one response option. Only participants who responded that they have considered dropping out of school answered this question.

Strengths

Participation

- Overall, student participation increased from 40% last year to 86% this year.

The following areas represent overall percentages greater or equal to 90%.

Student Engagement

- 91% of students perceive they can get good grades if they try hard.
- 90% of students perceive they can learn if they want to.

Teacher and Parent Support

- 94% of students perceive that their parents expect them to continue their education after high school.
- 93% of students agree that their parents believe they can do well in school and encourage them to do their best.
- 90% or students agree that they plan to go to college.

Challenges

District Improvement Plan

- 1.1.2: The district did not meet the goal of surveying 90% of 6th to 12th graders.
 - Received responses from 86% of 6th to 12th graders.
 - 88% of all 5th to 12th graders.
- 1.1.3.a: The district did not meet the goals related to student perceptions of core courses as academically challenging.

Course	2012-2013	2013-2014	Difference	Goal
English	52%	53%	+1%	62%
Math	60%	62%	+2%	70%
Science	56%	56%	No Change	66%
Social Studies	52%	50%	-2%	62%

Challenges

The following areas represent overall percentages that fell below 70%.

Student Engagement

- 62% of students agree they received praise for doing good work at school.
- 62% of students agree they like being at school.
- 61% of students agree they are interested in what they are learning at school.

Teacher and Parent Support

- 64% of students perceive their counselor supports them.
- 62% of students perceive their teachers spend enough time with them to help them do well.
- 53% of students perceive their teachers talk about interesting subjects in their classes.
- 41% of students perceive that they look forward to what they will do in class each day.
- 32% of students perceive that their homework and other assignments are interesting to them.

Challenges

The following areas represent overall percentages that fell below 70%.

Teacher and Parent Support

- 69% of students agree they attend school activities with friends.
- 66% of students agree they are interested in the extracurricular activities. offered by their school and 65% participate in extracurricular activities.
- 64% of students perceive they have a lot in common with other students at their school.
- 58% of students perceive that they belong to their school.

Dropout Risk

Junior High

- 64% of students perceive that school is boring
- 59% of students perceive that they don't like school.
- 45% of student perceive that the work is too hard.

High School

- 62% of students perceive that they don't like school.
- 61% of students perceive that school is boring
- 52% of students report that they do not see the value in the work they are asked to do

Particular Challenge:

- 21% of students who considered dropping out said it was in part because they did not feel like any adults at the school cared about them.

Challenges

Burnout and Logistics

- School staff are challenged in finding an effective time for students to take the survey and track participation.
- Ensuring and tracking participation is especially challenging at the secondary level because of inherent factors, such as varied student schedules where students may be on or off campus throughout the day.

Next Steps and Recommendations

Reexamine District Improvement Plan goals

- **1.1.2: Survey 90% of students**
 - Separate participation goal into two: one for elementary level and one for secondary level.
 - Consider alternative methodologies such as random sampling.
 - Work with campus leadership to develop incentive rewards.
- **1.1.3.a: Student Perceptions of core courses as academically challenging**
 - A 10% change in one year is ambitious; the district should consider a multi-year incremental improvement.

Next Steps and Recommendations

Ensure that data is actionable

- Work with campus leadership to find the best medium for presenting data.
- Disaggregate data as needed to support the development of district goals and to support campuses and other departments.

Further analysis of the data

- Build a longitudinal dataset to see campus and district trends.
- Analyze feeder school data to see possible effect of elementary school experience on secondary schools.
- Revise survey to ensure proper item placement for each dimension, survey perceptions about academic challenge in core subjects, branch items to include student self efficacy and grades.

K12 *Insight* is a technology-based research and communications firm that helps school district leadership better engage in conversations with parents, teachers, staff, students and the general public on critical district issues.

K12 *Insight*'s approach results in greater transparency and collaborative decision-making.

Watch our [Candid Conversations video](#), at <http://bit.ly/12m6z4x>, to learn more about how we work.