



# Central Middle School

## 2023 5Essentials Report

The 5Essentials School Reports for the State of Illinois are derived from 20 years of research on improving schools. The raw data for these reports are based on a comprehensive core of more than 80 student and 150 teacher questions compiled into 22 measures of school climate and practice and formed into five essentials. As measured by the Illinois 5Essentials Survey, those five essentials are leading indicators of school improvement. The power of 5Essentials comes from their prediction of school success, the intuitiveness of the overall framework components (Instruction, Environment, Leaders, Teachers, and Families), and the reliability of the survey measures.

As detailed in the seminal book, *Organizing Schools for Improvement: Lessons from Chicago*, UEI researchers determined that there are five essential supports for school success. These “5Essentials” detail the perspectives and processes central to the delivery and support of student learning.

The 5Essentials framework as measured by our survey instruments is a leading indicator of school performance now and predictive of the future. Data from over 650 schools (elementary and high schools) have found our survey measures to predict many aspects of student and school success, before and after controlling for school type, demographic composition, test scores, and socio-economic status. Our principal indication of the power of the 5Essentials is that University of Chicago analysis of two natural experiments spanning a total of 15 years each found that they mattered considerably: Schools strong in 3-5 Essentials were 10 times more likely to improve student learning substantially compared to schools weak in 3-5 Essentials. This evidence came from over 400 elementary schools representing the best and worst in Illinois. Following those natural experiments, we have found our survey measures reliably predict school success on a variety of outcomes for both high school and elementary schools, including:

- ITBS improvement
- ISAT value-add
- EXPLORE to ACT gains
- EXPLORE to PLAN gains
- PLAN to ACT gains
- Attendance rates
- College enrollment
- High school graduation
- Freshman grades
- Teacher mobility
- Grades in college-preparatory classes

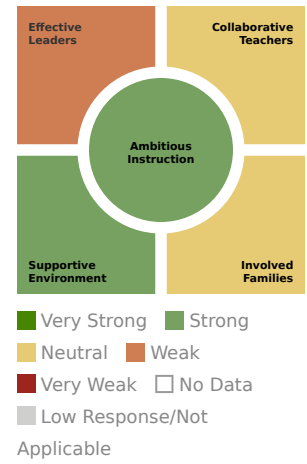
References:

(Bryk, et al. 2010)(Selected by Education Next as one of the best education books of the decade: <http://educationnext.org/the-best-books-of-the-past-decade-according-to-ed-next-readers/>)  
 (Bryk, et al. 2010); (Easton, Ponisciak and Luppescu 2008); (Easton, Ponisciak and Luppescu 2008); (Allensworth, Correa and Ponisciak 2008); (Bryk, et al. 2010); (Roderick, Nagaoka, et al. 2008); (Allensworth and Easton 2007); (Allensworth, Ponisciak and Mazzeo 2009); (Allensworth, Nomi, et al. 2009); (Montgomery, Allensworth and Correa 2010)

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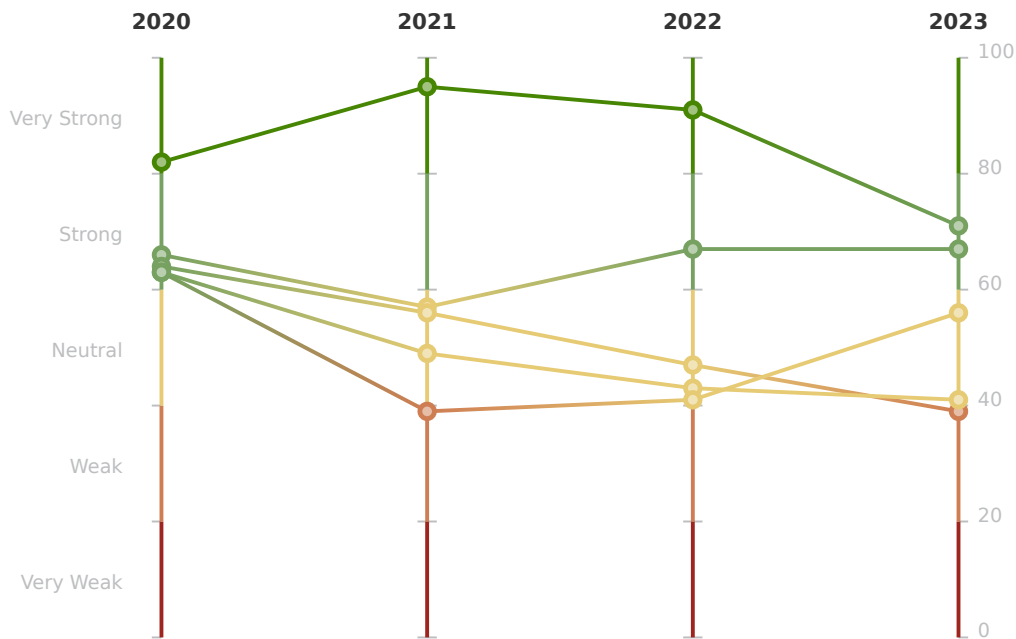
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Overall, Central Middle School is **organized** for improvement.



## The 5Essentials

How is Central Middle School performing on each of the 5Essentials in 2023?



Essentials	Performance Across Years				
	2020	2021	2022	2023	
Supportive Environment	82	95	91	71	<b>Strong</b>
Ambitious Instruction	66	57	67	67	<b>Strong</b>
Involved Families	63	39	41	56	<b>Neutral</b>
Collaborative Teachers	63	49	43	41	<b>Neutral</b>
Effective Leaders	64	56	47	39	<b>Weak</b>

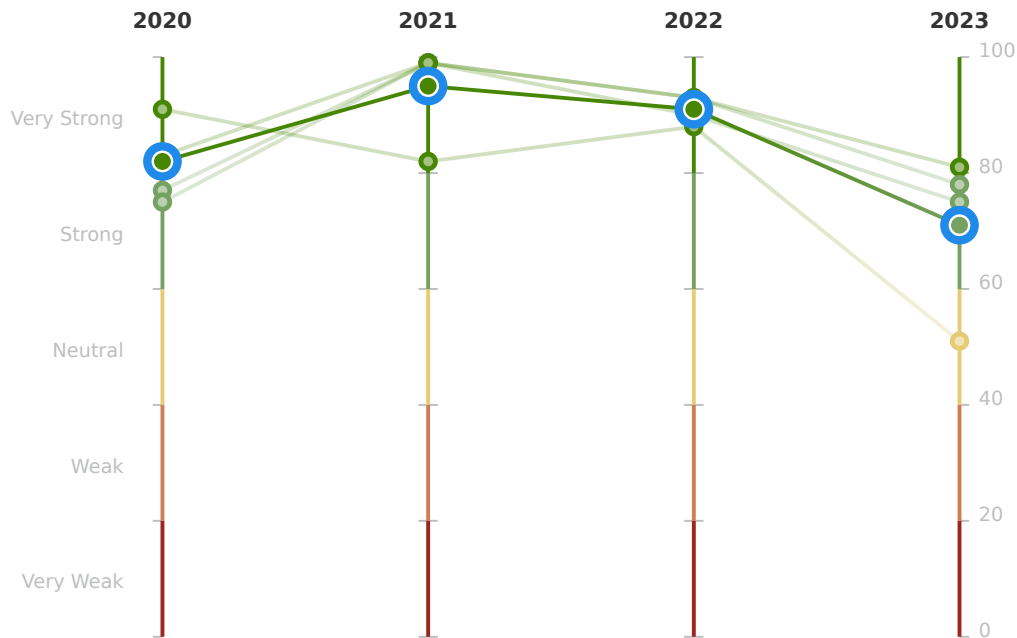
# Supportive Environment

## How is Central Middle School performing on Supportive Environment?

In schools with a Supportive Environment, the school is safe, demanding, and supportive. In such schools:

- students feel safe in and around the school,
- they find teachers trust-worthy and responsive to their academic needs,
- all students value hard work, and
- teachers push all students toward high academic performance.

### Performance on essential and its underlying measures



Measures	Performance Across Years				Respondent
	2020	2021	2022	2023	
Academic Personalism	77	99	93	81	Student
Student-Teacher Trust	83	99	93	78	Student
Peer Support for Academic Work	75	99	90	75	Student
Safety	91	82	88	51	Student

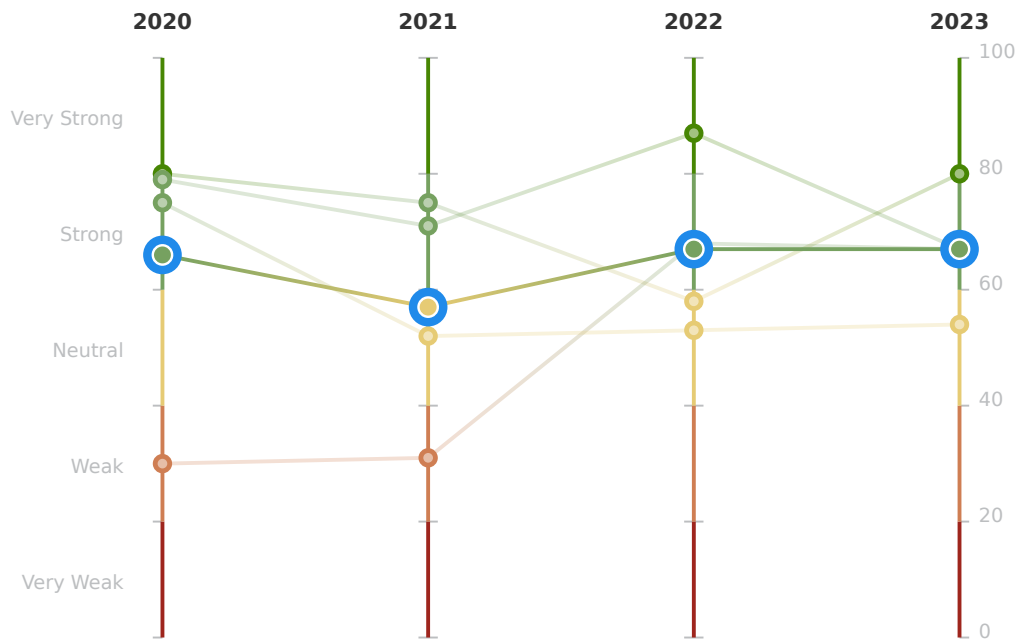
# Ambitious Instruction

## How is Central Middle School performing on Ambitious Instruction?

In schools with strong Ambitious Instruction, classes are challenging and engaging. The instruction is clear, well-structured, and encourages students to build and apply knowledge. When combined with a supportive environment, Ambitious Instruction has the most direct effect on student learning. It is:

- well-defined with clear expectations for student success,
- interactive and encourages students to build and apply knowledge,
- well-paced (not measured), and
- aligned across grades (not measured).

### Performance on essential and its underlying measures



Measures	Performance Across Years				Respondent
	2020	2021	2022	2023	
Academic Press	80	75	58	80	Student
English Instruction	30	31	68	67	Student
Math Instruction	79	71	87	67	Student
Quality of Student Discussion	75	52	53	54	Teacher

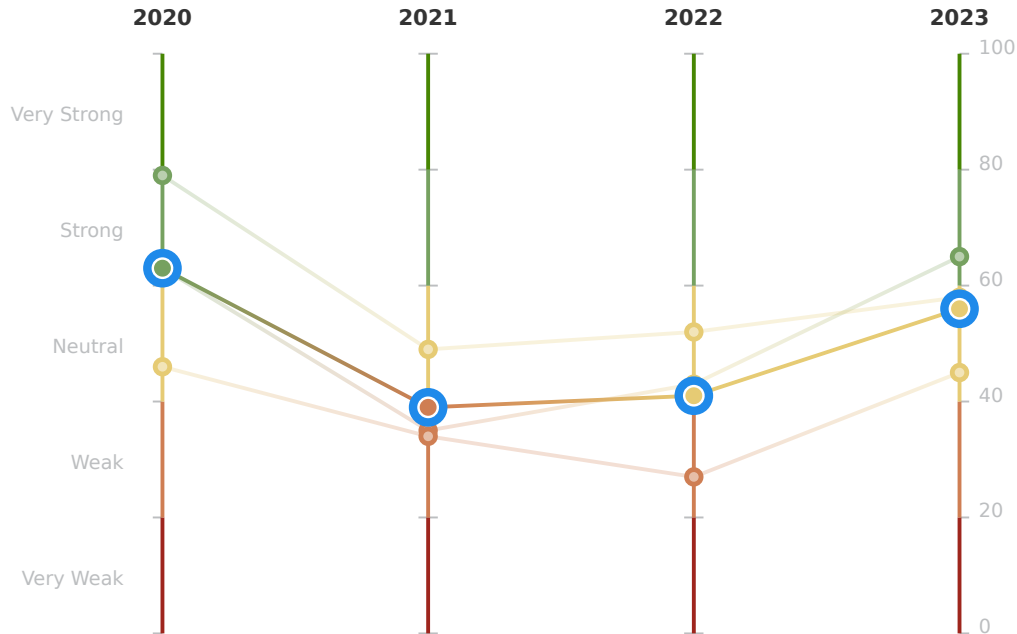
# Involved Families

## How is Central Middle School performing on Involved Families?

In schools with Involved Families, the entire staff builds strong external relationships. Such schools:

- see parents as partners in helping students learn,
- value parents' input and participation in advancing the school's mission, and
- support efforts to strengthen its students' community resources.

### Performance on essential and its underlying measures



Measures	Performance Across Years				Respondent
	2020	2021	2022	2023	
Parent Influence on Decision Making in Schools	63	35	43	65	Teacher
Teacher-Parent Trust	79	49	52	58	Teacher
Parent Involvement in School	46	34	27	45	Teacher

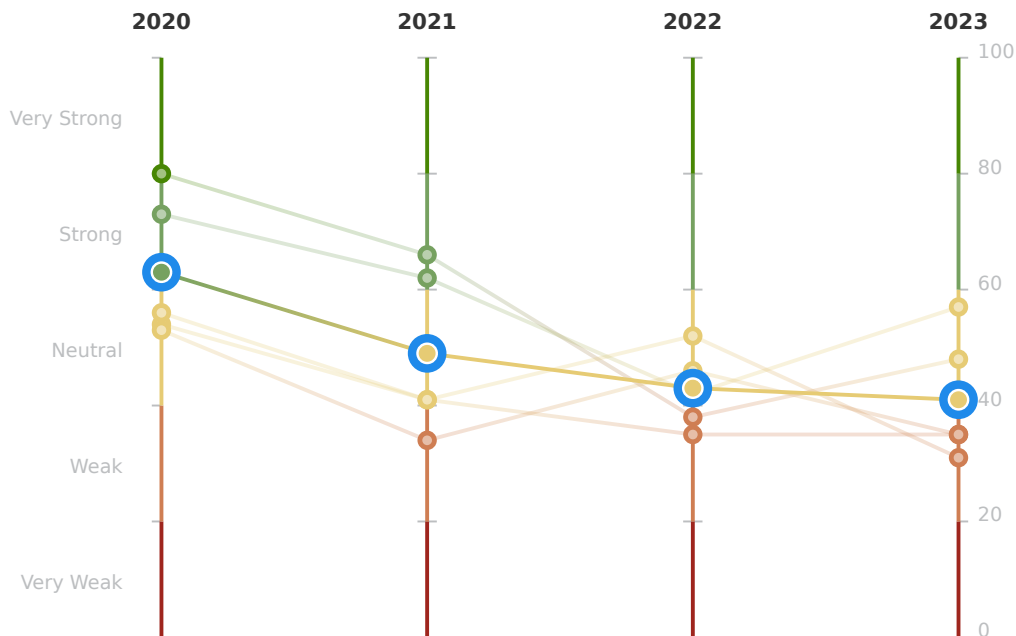
# Collaborative Teachers

## How is Central Middle School performing on Collaborative Teachers?

In schools with strong Collaborative Teachers, all teachers collaborate to promote professional growth. In such schools, teachers are:

- active partners in school improvement,
- committed to the school, and
- focused on professional development.

### Performance on essential and its underlying measures



Measures	Performance Across Years				Respondent
	2020	2021	2022	2023	
Teacher-Teacher Trust	73	62	42	57	Teacher
Collective Responsibility	80	66	38	48	Teacher
Collaborative Practices	54	41	35	35	Teacher
School Commitment	53	34	46	35	Teacher
Quality Professional Development	56	41	52	31	Teacher

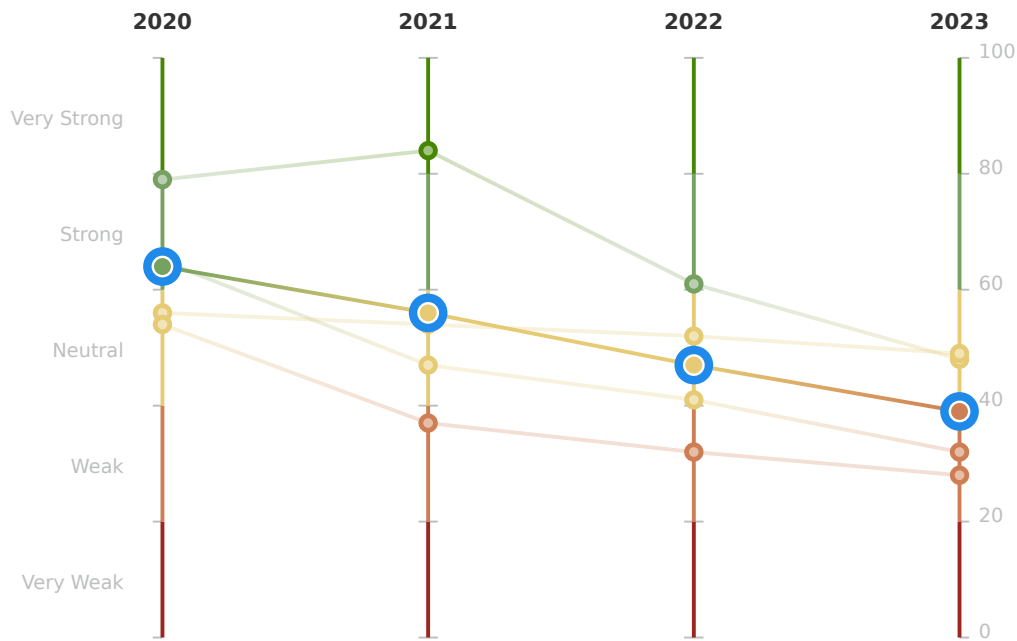
# Effective Leaders

## How is Central Middle School performing on Effective Leaders?

In schools with Effective Leaders, principals and teachers work together to implement a shared vision. In such schools, people, programs, and resources are focused on a vision for sustained improvement. Leaders:

- practice shared leadership,
- set high goals for quality instruction,
- maintain mutually trusting and respectful relationships,
- support professional advancement for faculty and staff, and
- manage resources for sustained program improvement (not measured).





















### Performance on essential and its underlying measures



Measures	Performance Across Years				Respondent
	2020	2021	2022	2023	
Teacher Influence	56	54	52	49	Teacher
Program Coherence	79	84	61	48	Teacher
Instructional Leadership	65	47	41	32	Teacher
Teacher-Principal Trust	54	37	32	28	Teacher

# All 5Essentials Measures

How is Central Middle School performing on all 5Essentials measures in 2023?

Page	Measure	Change	Performance	Essential	Respondent
9	Academic Personalism	- 12	81 <b>Very Strong</b>	 Supportive Environment	Student
10	Academic Press	+ 22	80 <b>Very Strong</b>	 Ambitious Instruction	Student
12	Student-Teacher Trust	- 15	78 <b>Strong</b>	 Supportive Environment	Student
13	Peer Support for Academic Work	- 15	75 <b>Strong</b>	 Supportive Environment	Student
14	English Instruction	- 1	67 <b>Strong</b>	 Ambitious Instruction	Student
15	Math Instruction	- 20	67 <b>Strong</b>	 Ambitious Instruction	Student
16	Parent Influence on Decision Making in Schools	+ 22	65 <b>Strong</b>	 Involved Families	Teacher
17	Teacher-Parent Trust	+ 6	58 <b>Neutral</b>	 Involved Families	Teacher
18	Teacher-Teacher Trust	+ 15	57 <b>Neutral</b>	 Collaborative Teachers	Teacher
19	Quality of Student Discussion	+ 1	54 <b>Neutral</b>	 Ambitious Instruction	Teacher
20	Safety	- 37	51 <b>Neutral</b>	 Supportive Environment	Student
21	Teacher Influence	- 3	49 <b>Neutral</b>	 Effective Leaders	Teacher
22	Collective Responsibility	+ 10	48 <b>Neutral</b>	 Collaborative Teachers	Teacher
23	Program Coherence	- 13	48 <b>Neutral</b>	 Effective Leaders	Teacher
24	Parent Involvement in School	+ 18	45 <b>Neutral</b>	 Involved Families	Teacher
25	Collaborative Practices	+ 0	35 <b>Weak</b>	 Collaborative Teachers	Teacher
26	School Commitment	- 11	35 <b>Weak</b>	 Collaborative Teachers	Teacher
27	Instructional Leadership	- 9	32 <b>Weak</b>	 Effective Leaders	Teacher
28	Quality Professional Development	- 21	31 <b>Weak</b>	 Collaborative Teachers	Teacher
29	Teacher-Principal Trust	- 4	28 <b>Weak</b>	 Effective Leaders	Teacher




# Academic Personalism

## Academic Personalism

Teachers connect with students in the classroom and support them in achieving academic goals.

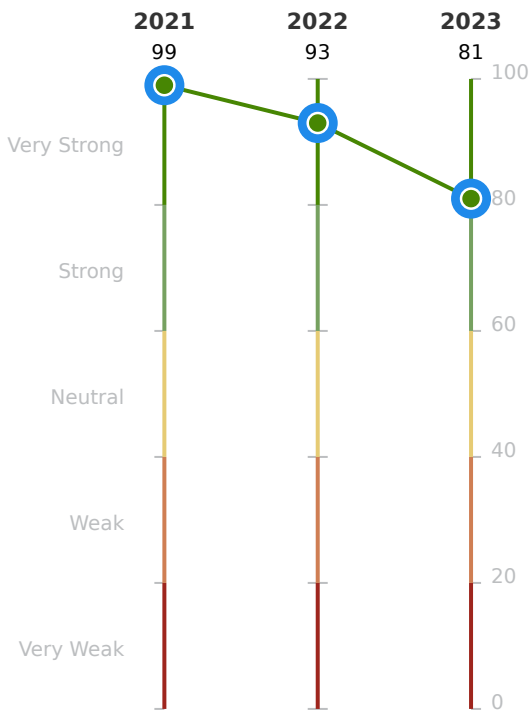
### Essential

 Supportive Environment

### Respondent

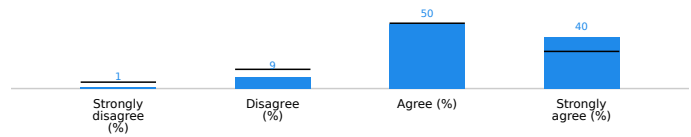
Student

### Performance

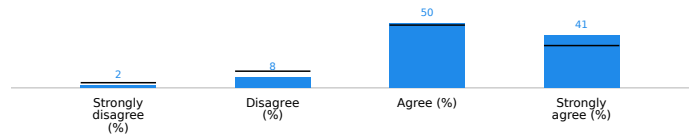


### Students report that their teacher:

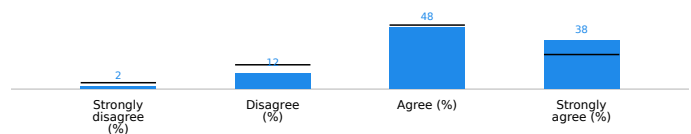
Helps me catch up if I am behind.



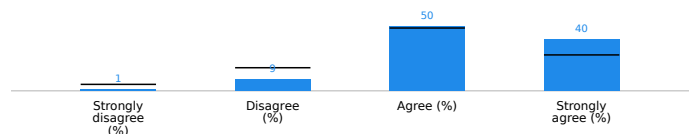
Is willing to give extra help on schoolwork if I need it.



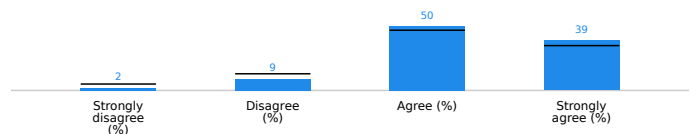
Notifies if I have trouble learning something.



Gives me specific suggestions about how I can improve my work in this class.



Explains things in a different way if I don't understand something in class.




# Academic Press

## Academic Press

Teachers expect students to do their best and to meet academic demands.

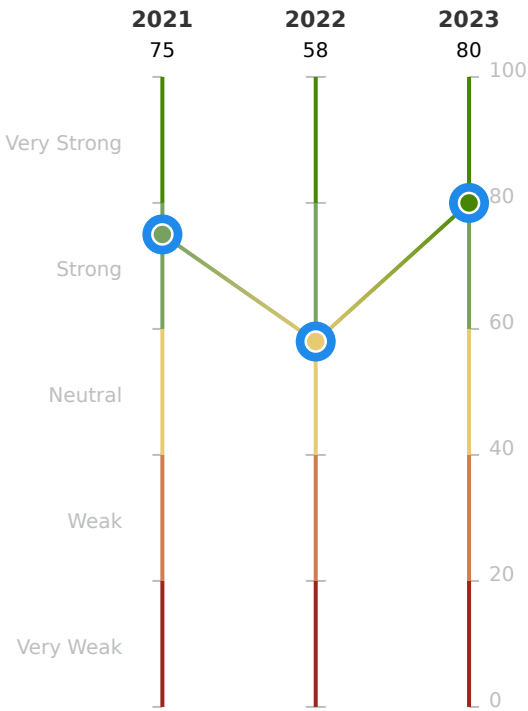
### Essential

 Ambitious Instruction

### Respondent

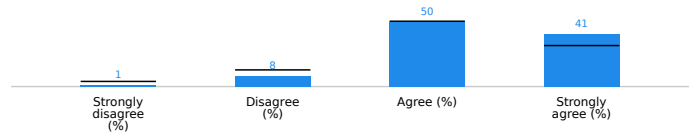
Student

### Performance

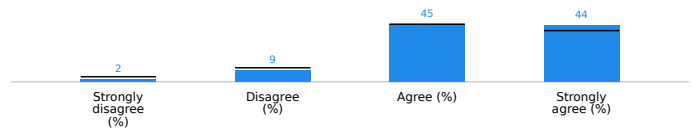


## Students report the following about one specific class:

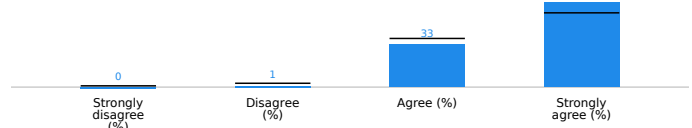
This class really makes me think.



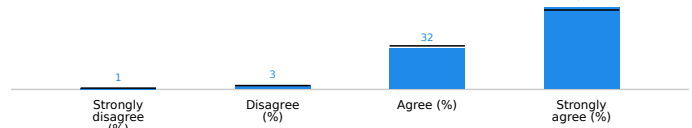
I really learn a lot in this class



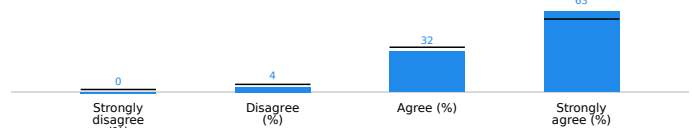
The teacher expects everyone to work hard



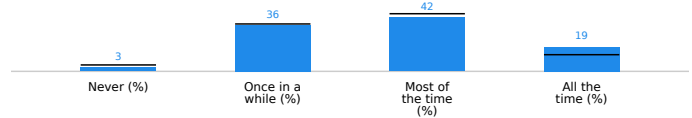
The teacher expects me to do my best all the time



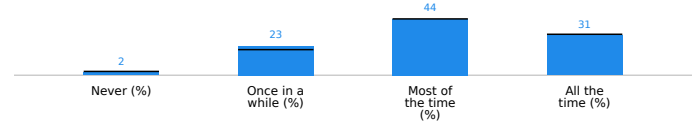
The teacher wants us to become better thinkers, not just memorize things



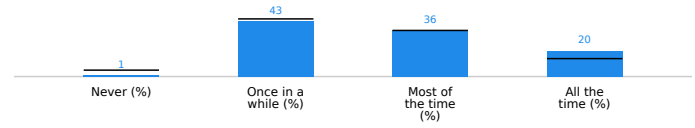
This class challenges me



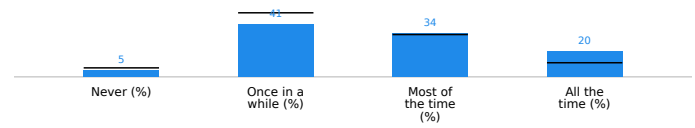
This class requires me to work hard to do well



The teacher asks difficult questions on tests



The teacher asks difficult questions in class




# Student-Teacher Trust

## Student-Teacher Trust

Students and teachers share a high level of mutual trust and respect.

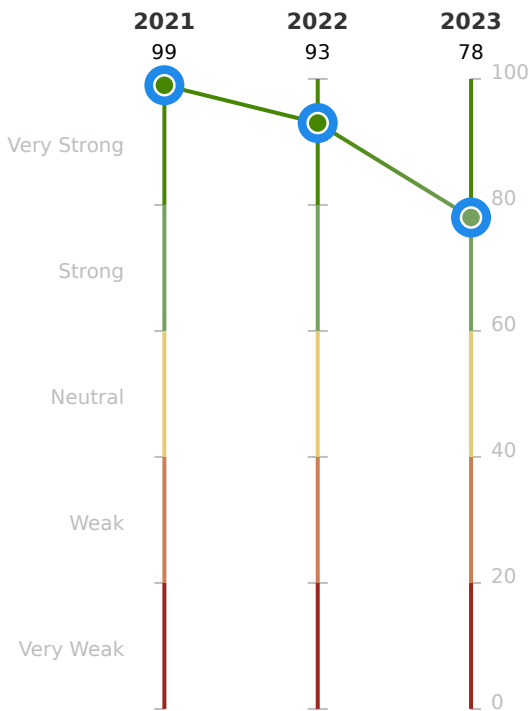
### Essential

 Supportive Environment

### Respondent

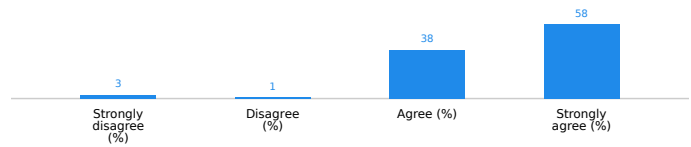
Student

### Performance

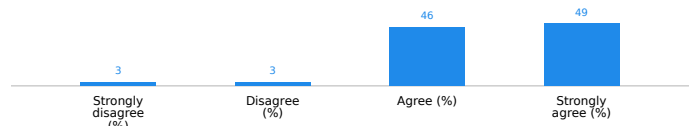


### Students report:

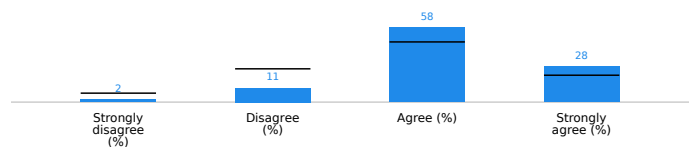
I feel safe with my teachers at this school.



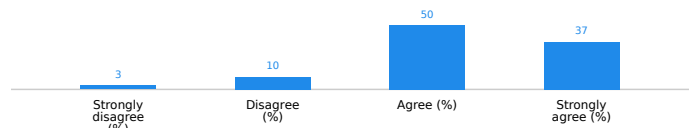
I feel comfortable with my teachers at this school.



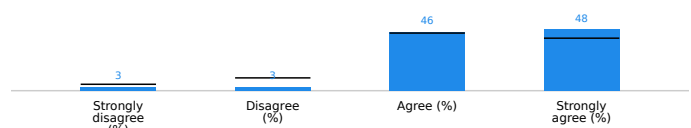
My teachers always keep their promises.



My teachers always listen to students' ideas.



My teachers treat me with respect.




# Peer Support for Academic Work

## Peer Support for Academic Work

Students demonstrate behaviors that lead to academic achievement.

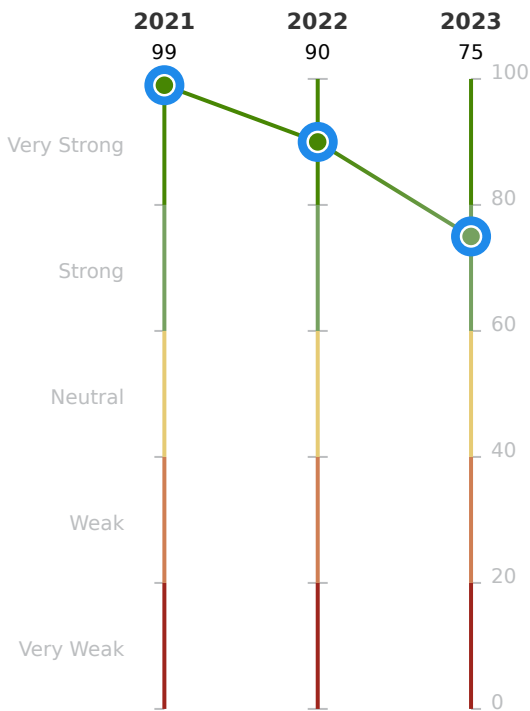
### Essential

 Supportive Environment

### Respondent

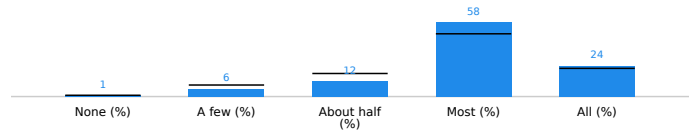
Student

### Performance

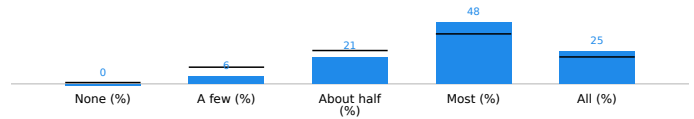


## Students report that their classroom peers:

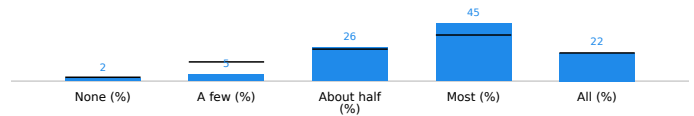
Feel it is important to attend school every day?



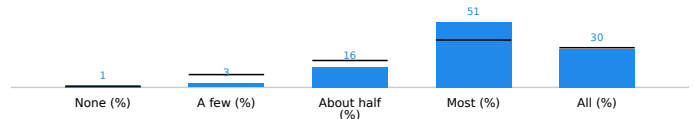
Feel it is important to pay attention in class?



Think doing homework is important?



Try hard to get good grades?




# English Instruction

## English Instruction

Students interact with course material and one another to build and apply critical reading and writing skills.

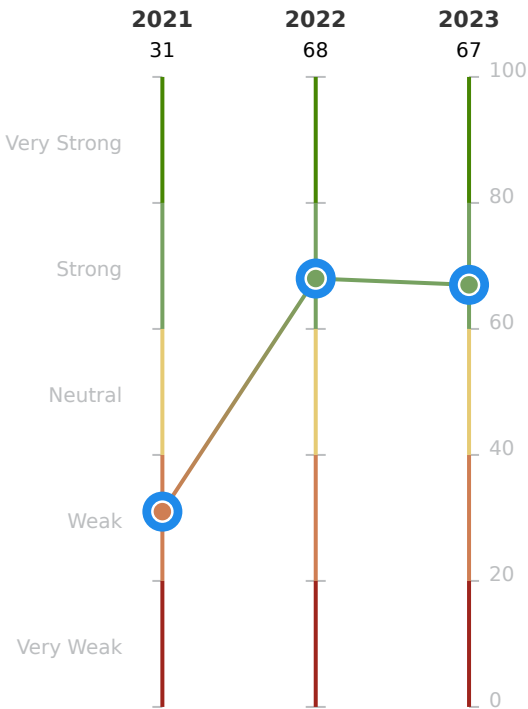
### Essential

 Ambitious Instruction

### Respondent

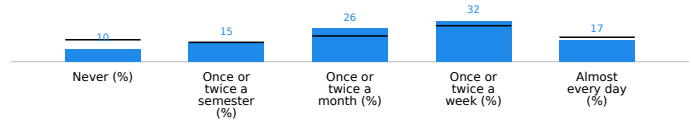
Student

### Performance

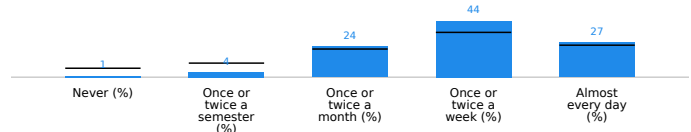


## Students report doing the following in English class:

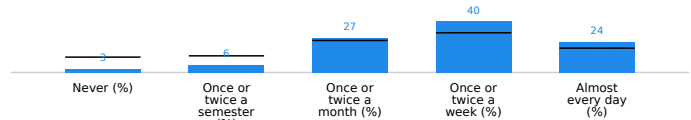
Debate the meaning of a reading.



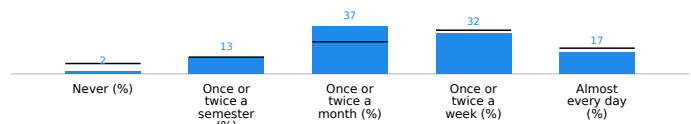
Discuss connections between a reading and real life people or situations.



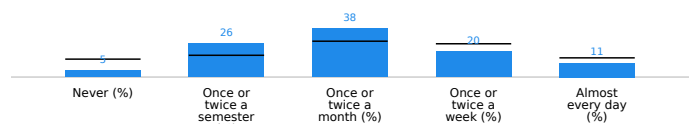
Discuss how culture, time, or place affects an author's writing.



Improve a piece of writing as a class or with partners.



Rewrite a paper or essay in response to comments.




# Math Instruction

## Math Instruction

Students interact with course material and one another to build and apply knowledge in their math classes.

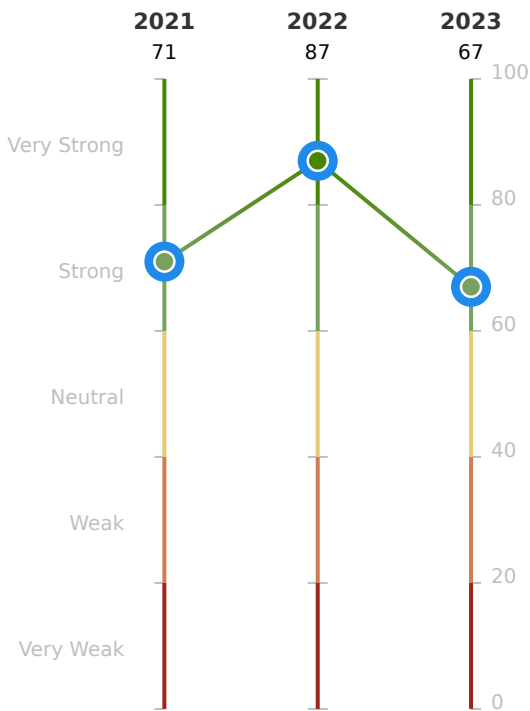
### Essential

 Ambitious Instruction

### Respondent

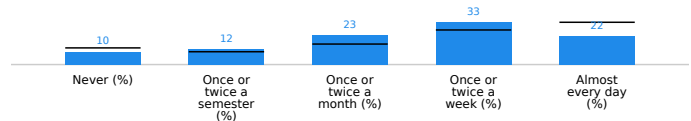
Student

### Performance

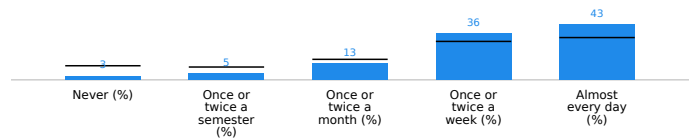


## Students report that they do the following in math class:

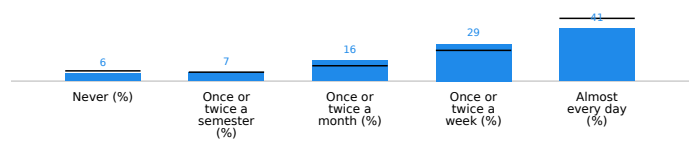
Apply math to situations in life outside of school.



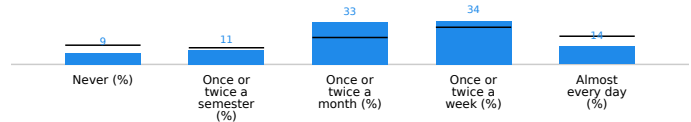
Discuss possible solutions to problems with other students.



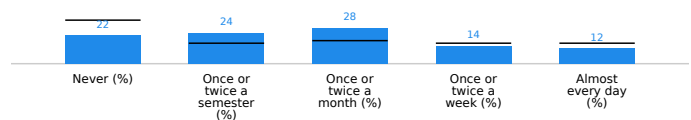
Explain how you solved a problem to the class.



Write a few sentences to explain how you solved a math problem.



Write a math problem for other students to solve.




# Parent Influence on Decision Making in Schools

## Parent Influence on Decision Making in Schools

The school has created opportunities for parents to participate in developing academic programs and influencing school curricula.

### Essential

 Involved Families

### Respondent

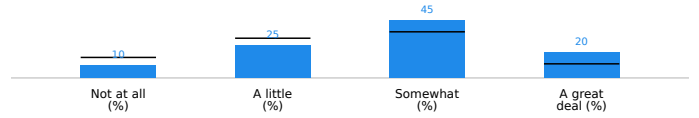
Teacher

### Performance

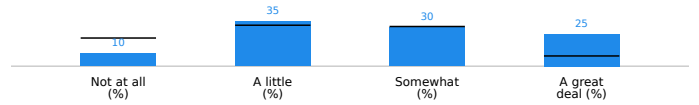


### Teachers report that the school:

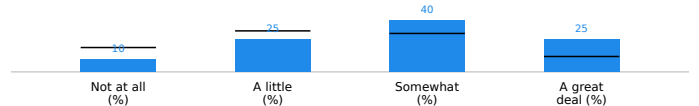
Involves parents in the development of programs aimed at improving students' academic outcomes.



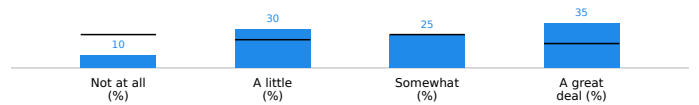
Involves parents in commenting on school curricula.



Includes parent leaders from all backgrounds in school improvement efforts.



Develops formal networks to link all families with each other (for example: sharing parent directories, providing a website for parents to connect with one another, etc.).



Encourage more involved parents/guardians to reach out to less involved parents/guardians?



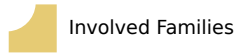


# Teacher-Parent Trust

## Teacher-Parent Trust

Teachers and parents are partners in improving student learning.

### Essential

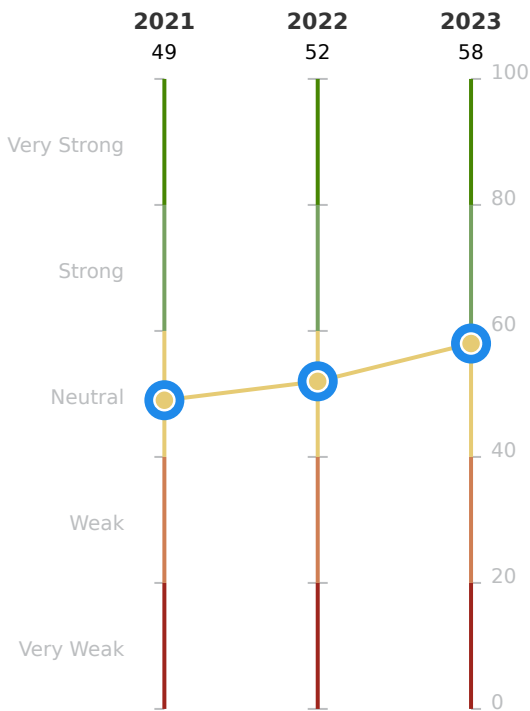


Involved Families

### Respondent

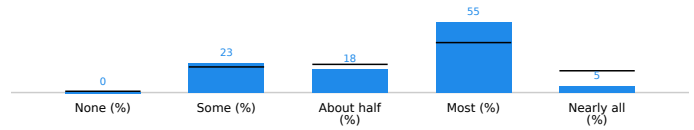
Teacher

### Performance

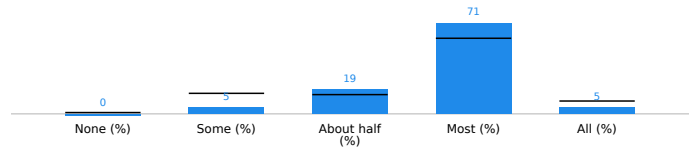


### Teachers report the following:

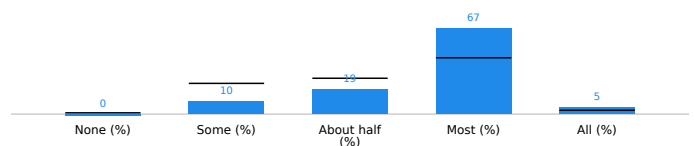
Teachers feel good about parents' support for their work.



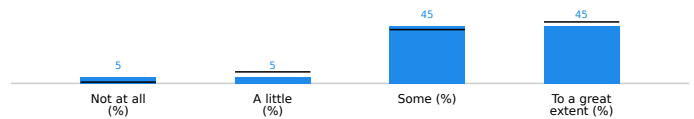
Parents support teachers' teaching efforts.



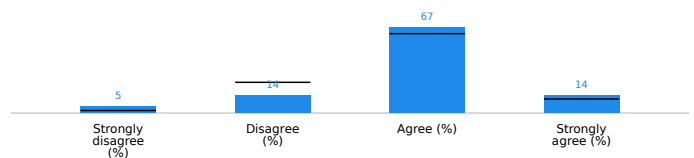
Parents do their best to help their children learn.



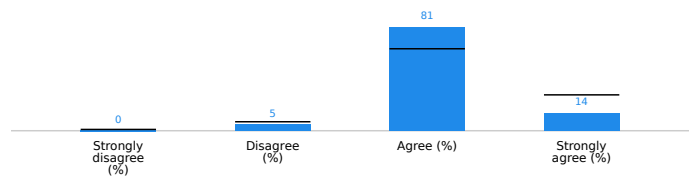
Teachers feel respected by the parents of the students



Teachers and parents at this school think of each other as partners in educating children.



Staff at this school work hard to build trusting relationships with parents.



# Teacher-Teacher Trust

## Teacher-Teacher Trust

Teachers are supportive and respectful of one another, personally and professionally.

### Essential

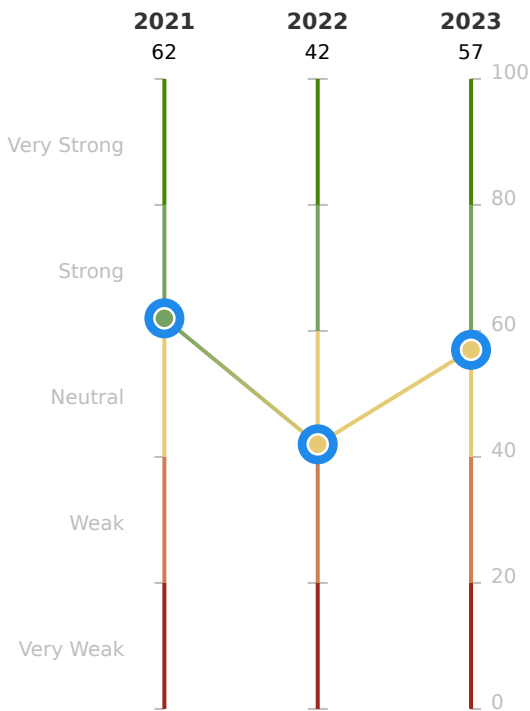


Collaborative Teachers

### Respondent

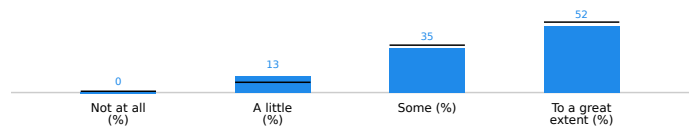
Teacher

### Performance

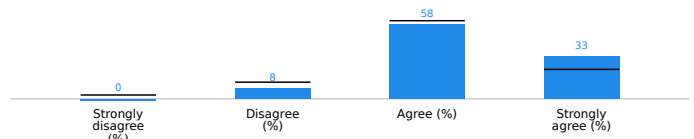


## Teachers report the following:

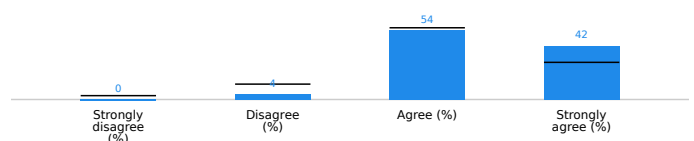
Teachers feel respected by other teachers



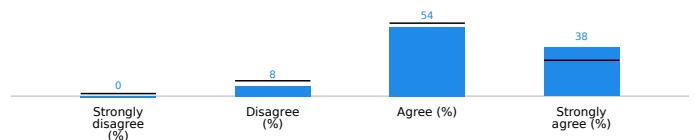
Teachers in this school trust each other.



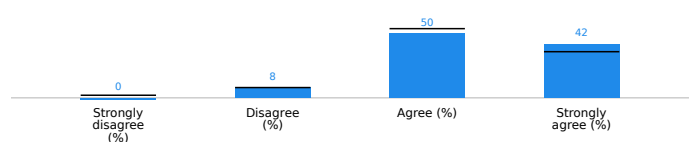
It's OK in this school to discuss feelings, worries, and frustrations with other teachers.



Teachers respect other teachers who take the lead in school improvement efforts.



Teachers at this school respect those colleagues who are experts at their craft.




# Quality of Student Discussion

## Quality of Student Discussion

Students participate in classroom discussions that build their critical thinking skills.

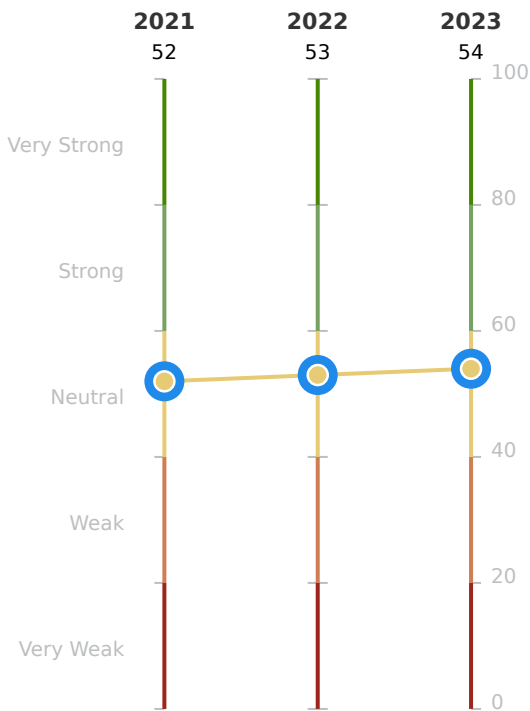
### Essential

 Ambitious Instruction

### Respondent

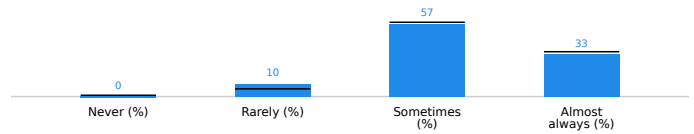
Teacher

### Performance

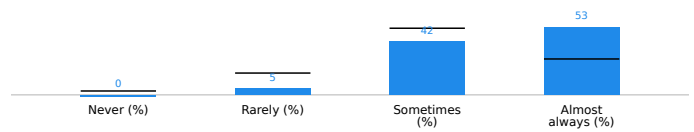


## Teachers report the following about classroom discussions:

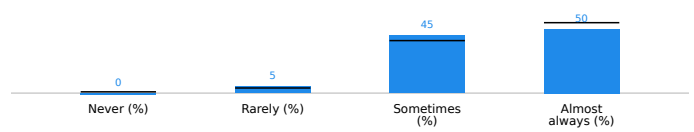
Students build on each other's ideas during discussion.



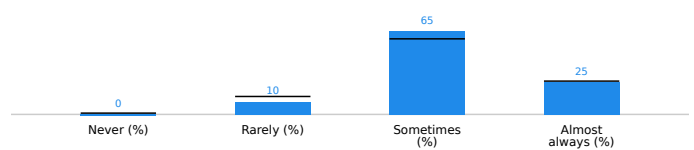
Students use data and text references to support their ideas.



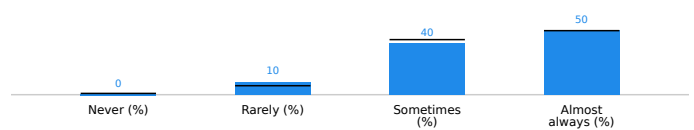
Students show each other respect.



Students provide constructive feedback to their peers and to me.



Most students participate in the discussion at some point.




# Safety

## Safety

Students feel safe both in and around the school building, and while they travel to and from home.

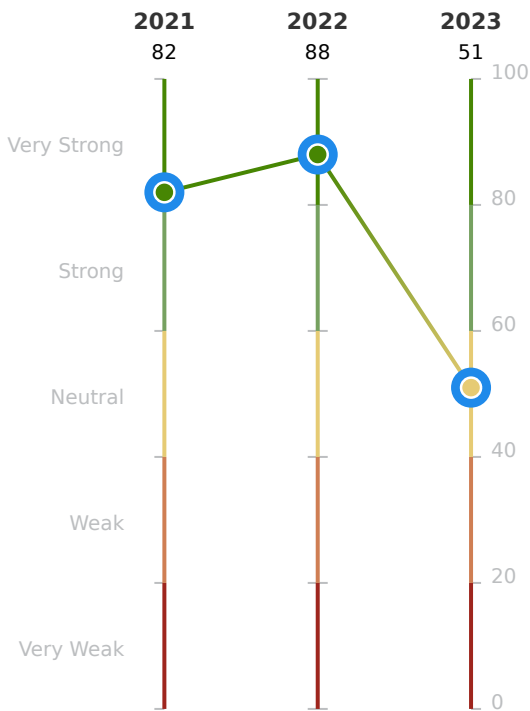
### Essential

 Supportive Environment

### Respondent

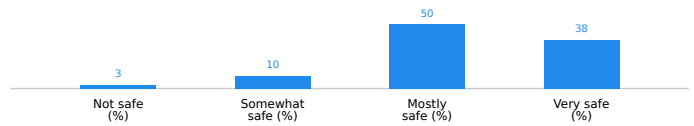
Student

### Performance

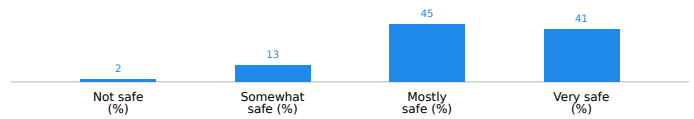


## Students report how safe they feel:

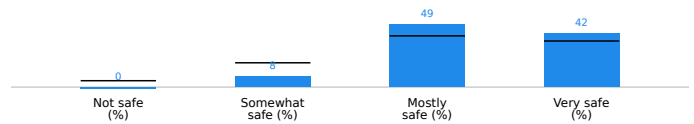
In the hallways of the school?



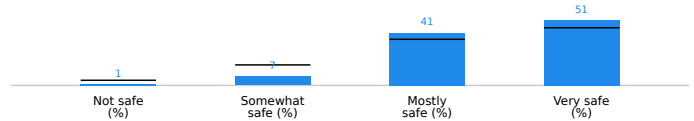
In the bathrooms of the school?



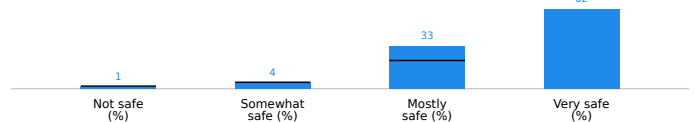
Outside around the school?



Traveling between home and school?



In your classes?



# Teacher Influence

## Teacher Influence

Teachers have influence in a broad range of decisions regarding school policies and practices.

### Essential



Effective Leaders

### Respondent

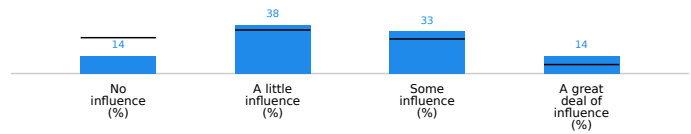
Teacher

### Performance

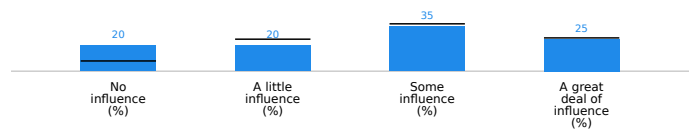


## Teachers report having influence on:

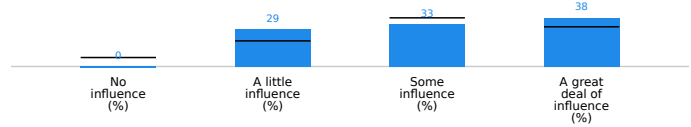
Planning how discretionary school funds should be used.



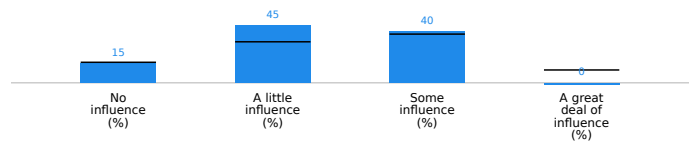
Determining which books and other instructional materials are used in classrooms.



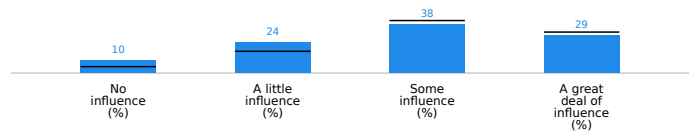
Establishing the curriculum and instructional program.



Determining the content of in-service programs.



Setting standards for student behavior.




# Collective Responsibility

## Collective Responsibility

Teachers share a strong sense of responsibility for student development, school improvement, and professional growth.

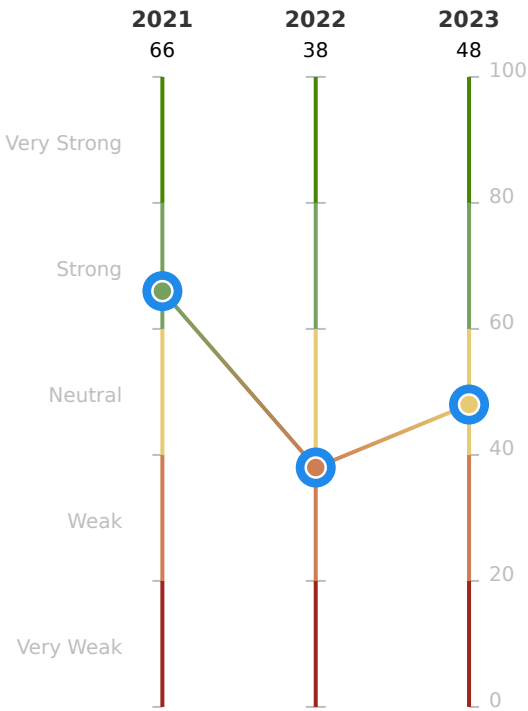
### Essential

 Collaborative Teachers

### Respondent

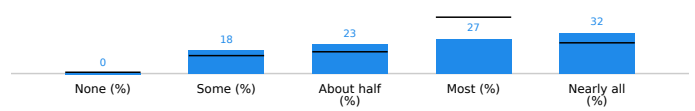
Teacher

### Performance

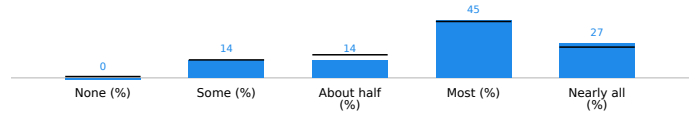


## Teachers report that other teachers in the school:

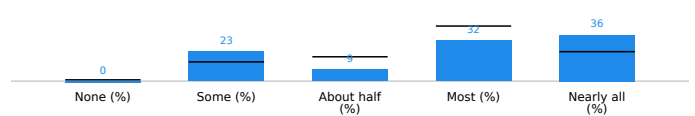
Help maintain discipline in the entire school, not just their classroom?



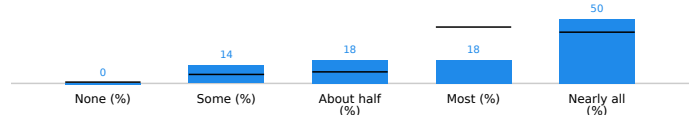
Take responsibility for improving the school.



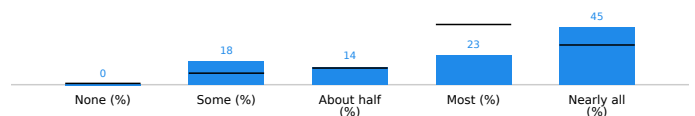
Feel responsible to help each other do their best.



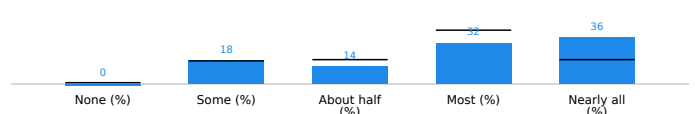
Feel responsible that all students learn.



Feel responsible for helping students develop self-control.



Feel responsible when students in this school fail.



# Program Coherence

## Program Coherence

School programs are coordinated and consistent with its goals for student learning.

### Essential

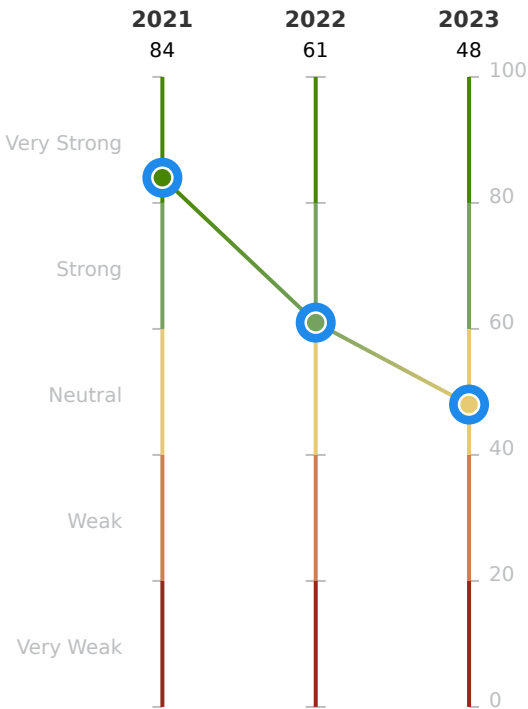


Effective Leaders

### Respondent

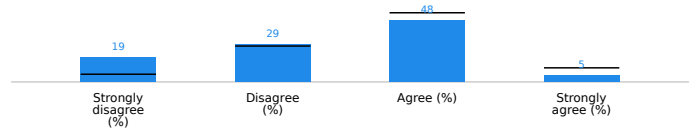
Teacher

### Performance

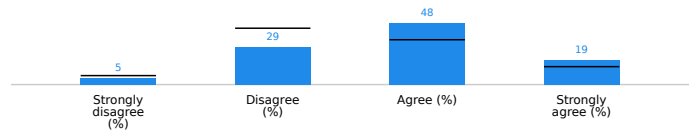


## Teachers report the following:

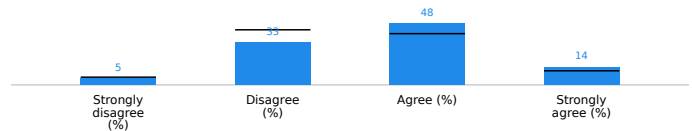
Once we start a new program in this school, we follow up to make sure that it's working.



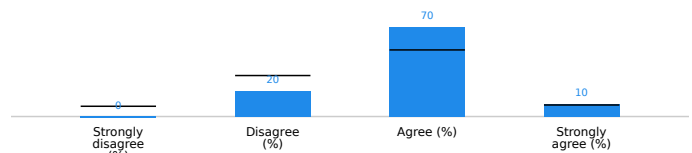
We have so many different programs in this school that I can't keep track of them all.



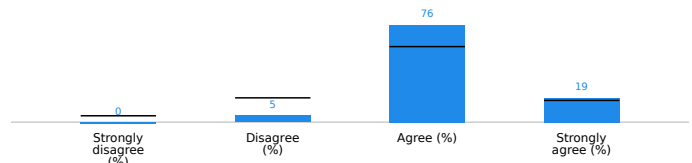
Many special programs come and go at this school.



Curriculum, instruction, and learning materials are well coordinated across different grade levels at this school.



There is consistency in curriculum, instruction, and learning materials among teachers in the same grade level at this school.

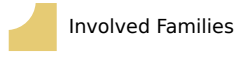


# Parent Involvement in School

## Parent Involvement in School

Parents are active participants in their child's schooling.

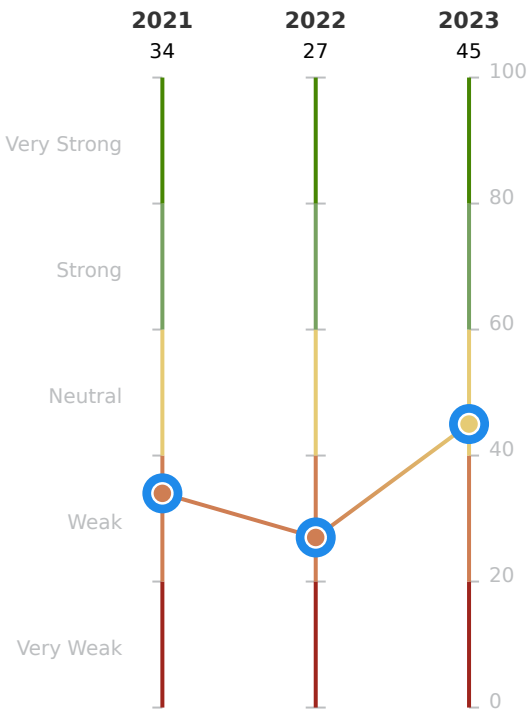
### Essential



### Respondent

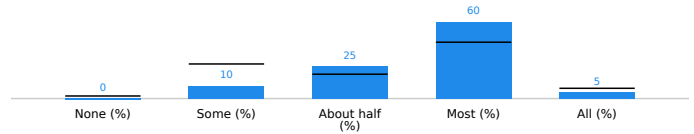
Teacher

### Performance

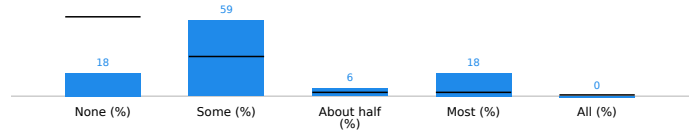


## Teachers report that students' parents:

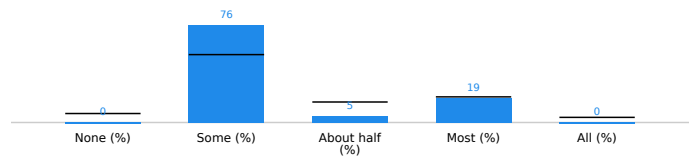
Attended parent-teacher conferences when you requested them.



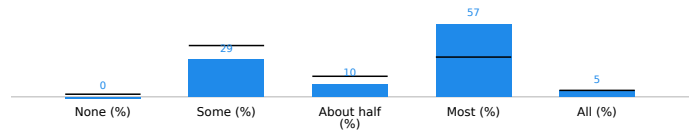
Volunteered time to support the school/center (e.g., volunteer in classrooms, help with school/center-wide events, etc.).



Contacted you about their child's performance.



Responded to your suggestions for helping their child.






# Collaborative Practices

## Collaborative Practices

Teachers observe each others' practice and work together to review assessment data and develop instructional strategies.

### Essential

 Collaborative Teachers

### Respondent

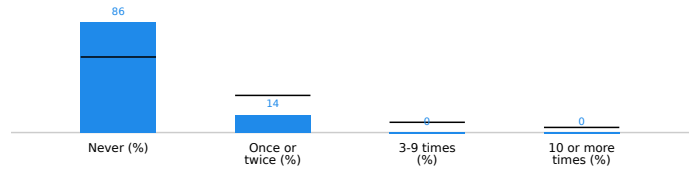
Teacher

### Performance

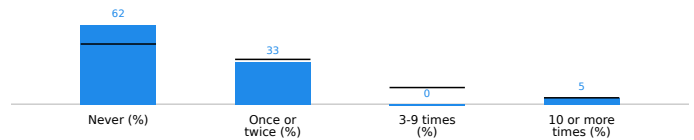


## Teachers report how often they have done the following:

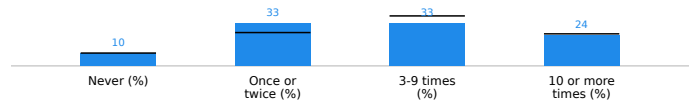
Observed another teacher's classroom to offer feedback.



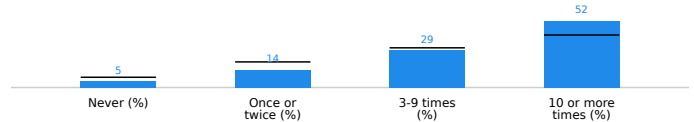
Observed another teacher's classroom to get ideas for your own instruction.



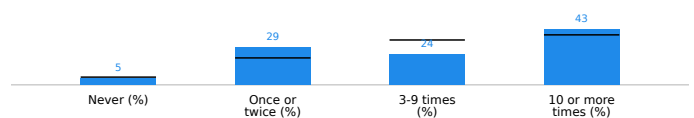
Gone over student assessment data with other teachers to make instructional decisions.



Worked with other teachers to develop materials or activities for particular classes.



Worked on instructional strategies with other teachers.



# School Commitment

## School Commitment

Teachers are deeply committed to the school.

### Essential

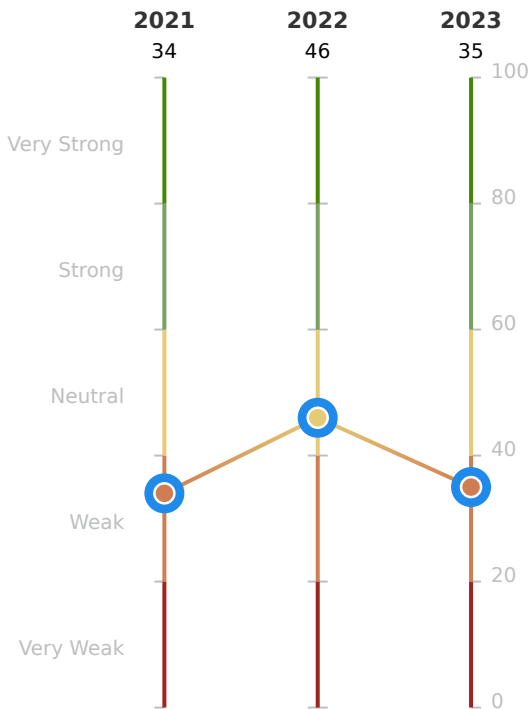


Collaborative Teachers

### Respondent

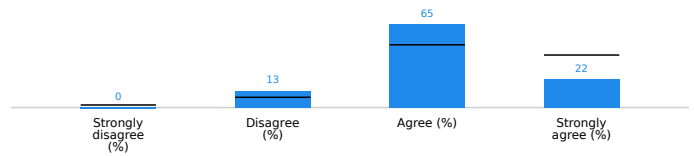
Teacher

### Performance

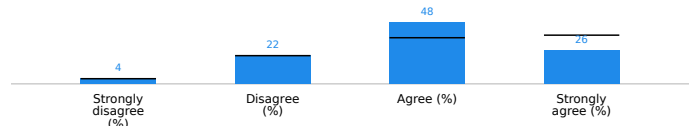


## Teachers report the following:

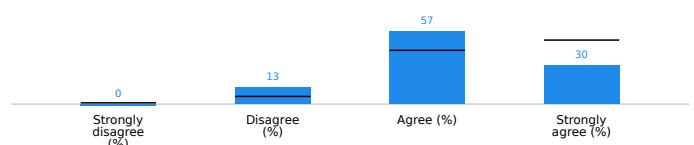
I usually look forward to each working day at this school.



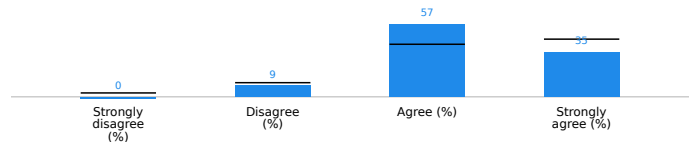
I wouldn't want to work in any other school.



I feel loyal to this school.



I would recommend this school to parents seeking a place for their child.



# Instructional Leadership

## Instructional Leadership

The school leadership team sets high standards for teaching and student learning.

### Essential

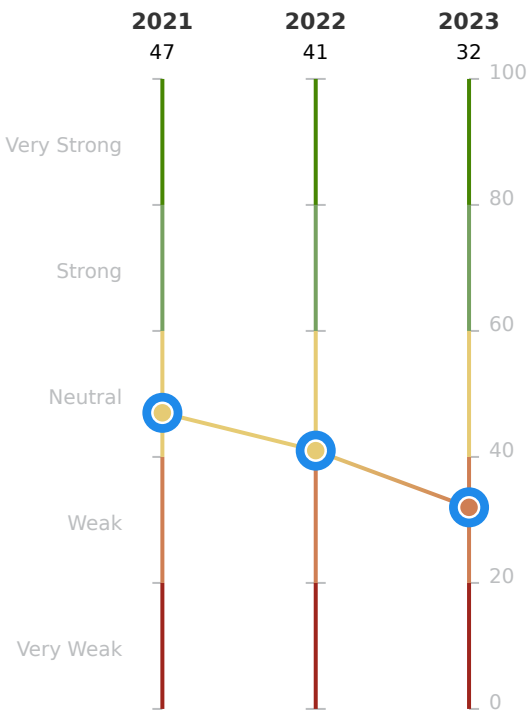


Effective Leaders

### Respondent

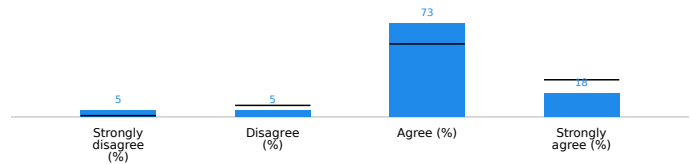
Teacher

### Performance

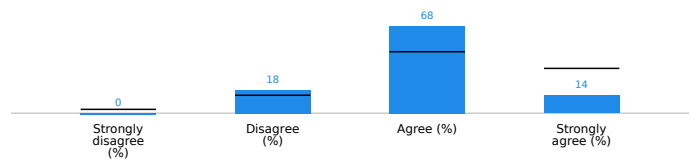


## Teachers report that a member of the school leadership team:

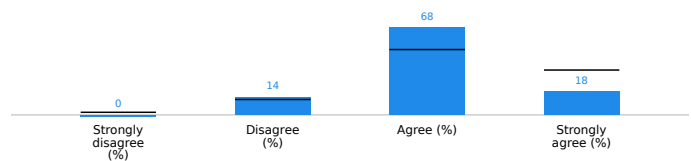
Makes clear to the staff the leadership's expectations for meeting instructional goals.



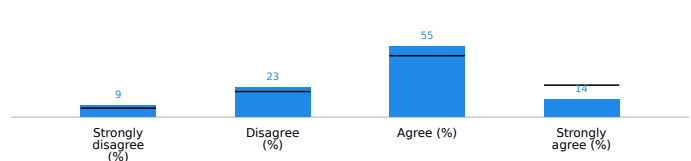
Communicates a clear vision for our school.



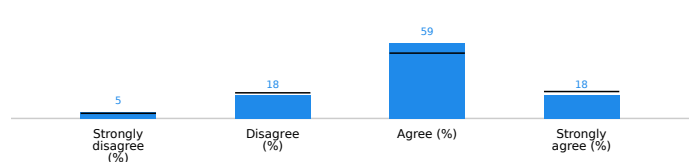
Presses teachers to implement what they have learned in professional development.



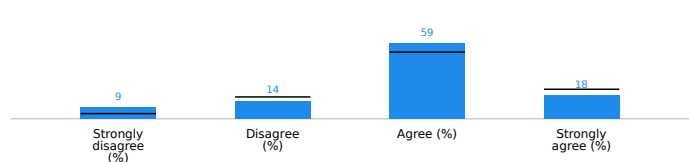
Knows what's going on in my classroom.



Provides me with useful feedback to improve my teaching.



Has provided me with the support I need to improve my teaching.




# Quality Professional Development

## Quality Professional Development

Professional development is rigorous and focused on student learning.

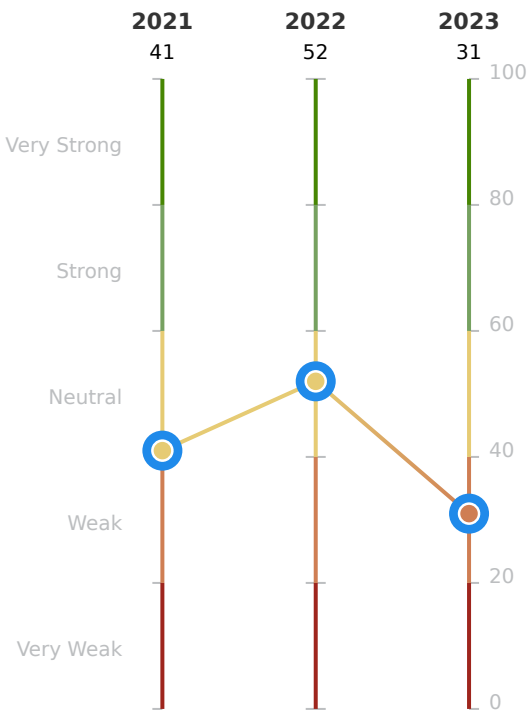
### Essential

 Collaborative Teachers

### Respondent

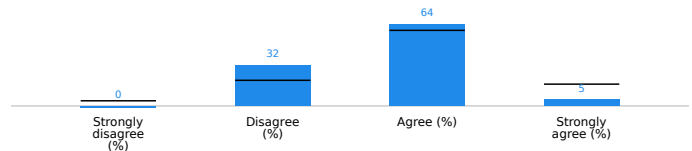
Teacher

### Performance

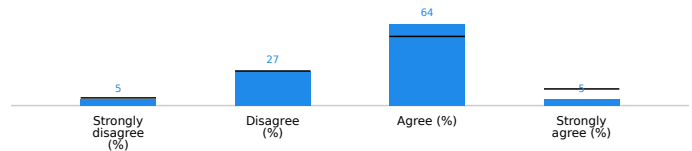


## Teachers report that professional development this year has:

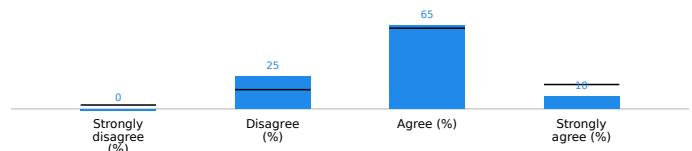
Been sustained and coherently focused, rather than short-term and unrelated.



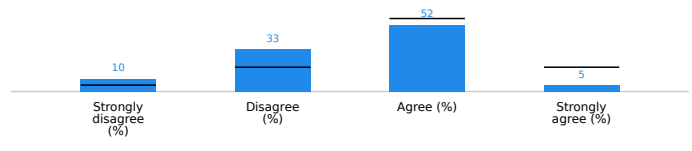
Included enough time to think carefully about, try, and evaluate new ideas.



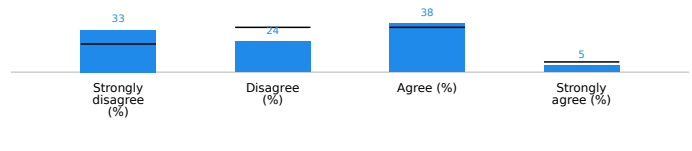
Been closely connected to my school's improvement plan.



Included opportunities to work productively with colleagues in my school.



Included opportunities to work productively with teachers from other schools.



# Teacher-Principal Trust

## Teacher-Principal Trust

Teachers and principals share a high level of mutual trust and respect.

### Essential



Effective Leaders

### Respondent

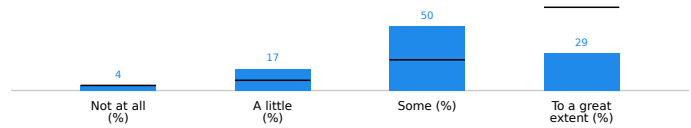
Teacher

### Performance

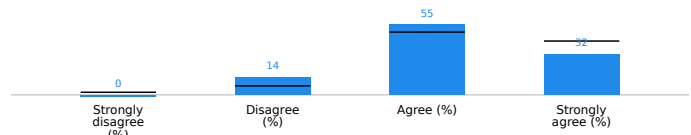


## Teachers report the following:

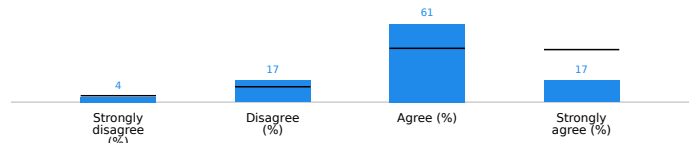
Teachers feel respected by the principal



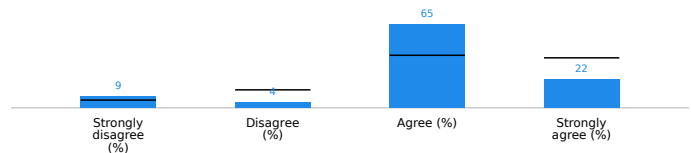
The principal has confidence in the expertise of the teachers.



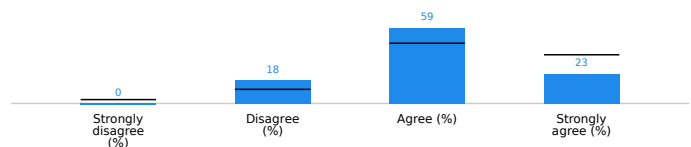
I trust the principal at his or her word.



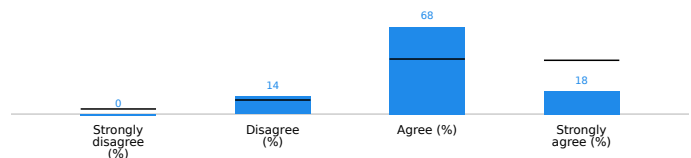
It's OK in this school to discuss feelings, worries, and frustrations with the principal.



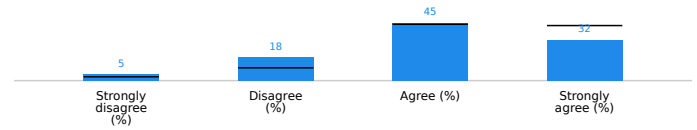
The principal takes a personal interest in the professional development of teachers.



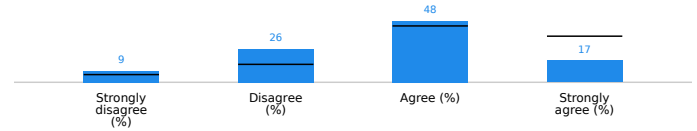
The principal looks out for the personal welfare of the faculty members.



The principal places the needs of children ahead of personal and political interests.

















The principal at this school is an effective manager who makes the school run smoothly.



# All Supplemental Measures

How is Central Middle School performing on all supplemental measures in 2023?

Page	Measure	Change	Performance	Essential	Respondent
32	Human & Social Resources in the Community	- 7	92 <b>Very Strong</b>	 Supplemental Measures	Student
33	Socialization of New Teachers	- 2	92 <b>Very Strong</b>	 Supplemental Measures	Teacher
34	Academic Engagement	- 10	85 <b>Very Strong</b>	 Supplemental Measures	Student
35	Course Clarity	- 6	83 <b>Very Strong</b>	 Supplemental Measures	Student
36	Student Peer Relationships	- 27	72 <b>Strong</b>	 Supplemental Measures	Student
37	Rigorous Study Habits	- 24	67 <b>Strong</b>	 Supplemental Measures	Student
38	Inquiry-Based Science Instruction	+ 0	66 <b>Strong</b>	 Supplemental Measures	Student
39	Classroom Rigor	+ 4	59 <b>Neutral</b>	 Supplemental Measures	Student
40	Student Responsibility	- 18	58 <b>Neutral</b>	 Supplemental Measures	Teacher
41	Parent Supportiveness	- 10	57 <b>Neutral</b>	 Supplemental Measures	Student
42	Teacher Safety	- 30	52 <b>Neutral</b>	 Supplemental Measures	Teacher
44	Classroom Disruptions	N/A	51 <b>Neutral</b>	 Supplemental Measures	Teacher
45	Reflective Dialogue	- 7	33 <b>Weak</b>	 Supplemental Measures	Teacher
46	Innovation	+ 10	25 <b>Weak</b>	 Supplemental Measures	Teacher

# Human & Social Resources in the Community

## Human & Social Resources in the Community

Students come from communities where there are adults they can trust who provide a safe environment.

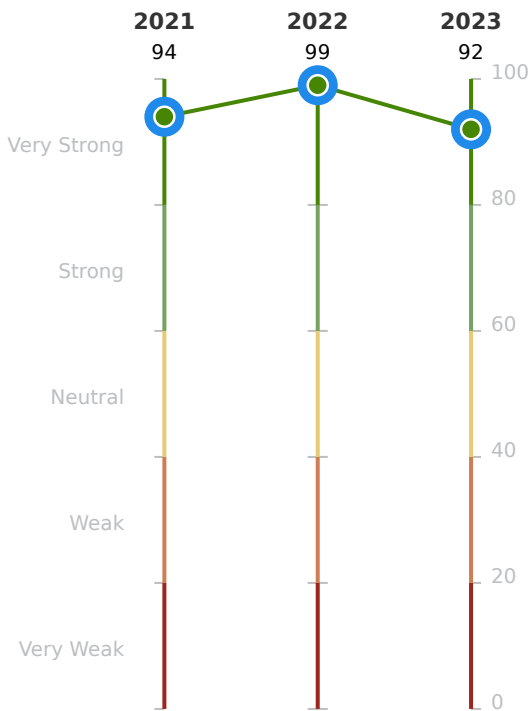
### Essential

Supplemental Measures

### Respondent

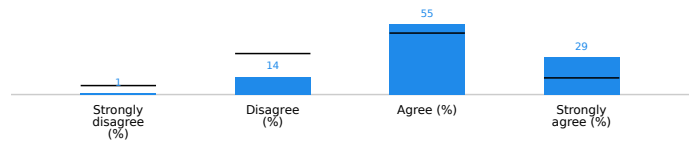
Student

### Performance

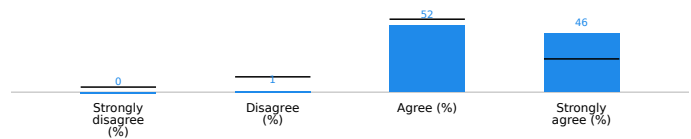


## Students report the following about their community:

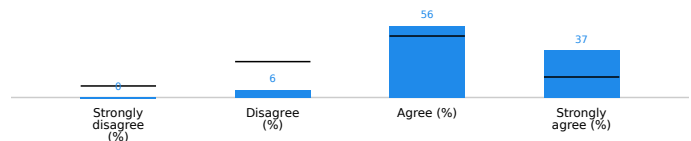
Adults in this neighborhood know who the local children are.



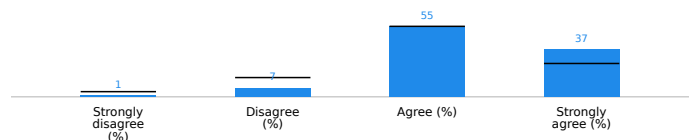
During the day, it is safe for children to play in the local park or playground.



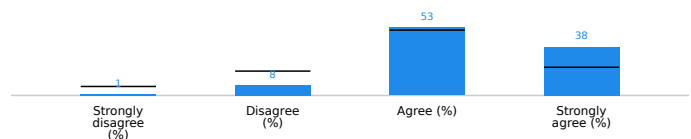
People in this neighborhood can be trusted.



There are adults in this neighborhood that children can look up to.



The equipment and buildings in the neighborhood, park, or playground are well kept.





# Socialization of New Teachers

## Socialization of New Teachers

New teachers are included in the professional community and are given helpful feedback on their instructional practices.

### Essential

Supplemental Measures

### Respondent

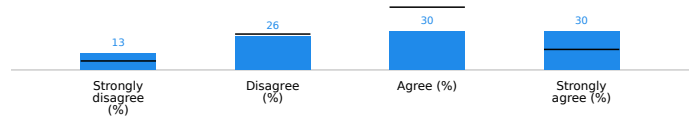
Teacher

### Performance

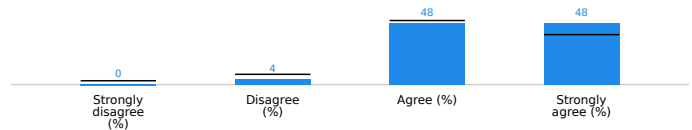


## Teachers report the following:

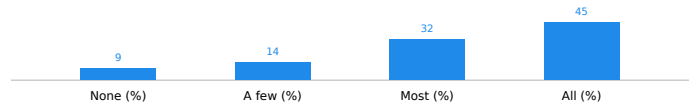
Experienced teachers invite new teachers into their classes to observe, give feedback, etc.



A conscious effort is made by faculty to make new teachers feel welcome here.



How many teachers are assigned a mentor teacher when they first begin working at this school?



# Academic Engagement

## Academic Engagement

Students are interested and engaged in learning.

### Essential

Supplemental Measures

### Respondent

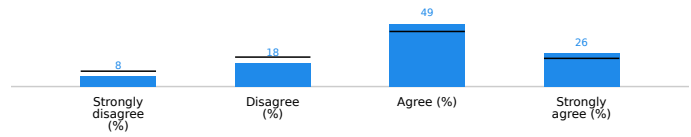
Student

### Performance

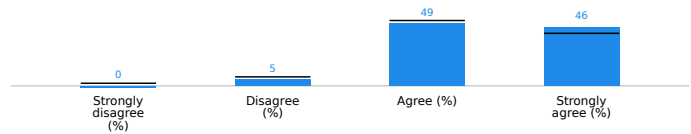


### Students report:

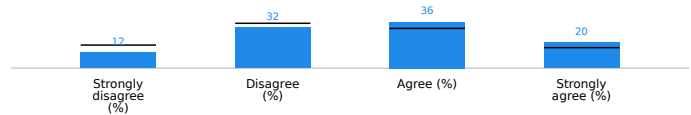
I usually look forward to this class.



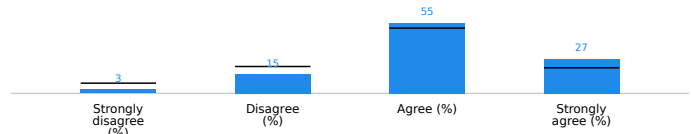
I work hard to do my best in this class.



Sometimes I get so interested in my work I don't want to stop.



The topics we are studying are interesting and challenging.



# Course Clarity

## Course Clarity

Students are provided clear learning goals and instruction that supports achievement.

### Essential

Supplemental Measures

### Respondent

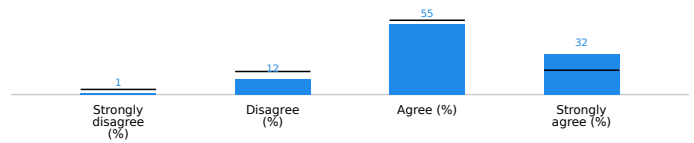
Student

### Performance

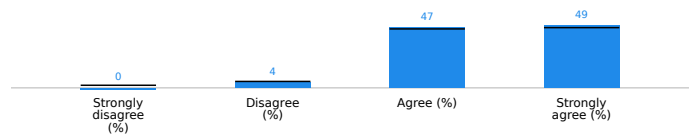


## Students report the following about one specific class:

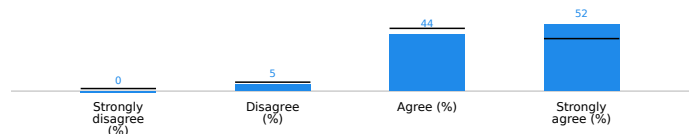
I learn a lot from feedback on my work.



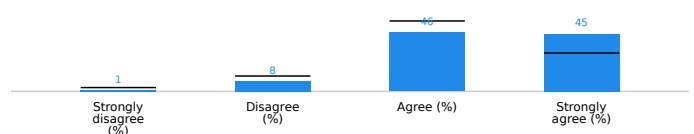
It's clear to me what I need to do to get a good grade.



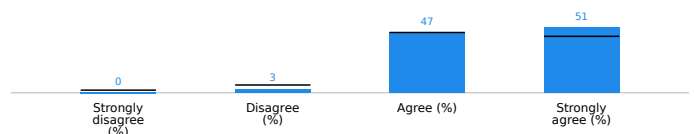
The work we do in class is good preparation for the test.



The homework assignments help me to learn the course material.



I know what my teacher wants me to learn in this class.



# Student Peer Relationships

## Student Peer Relationships

Students treat each other with respect, work well together, and help each other learn.

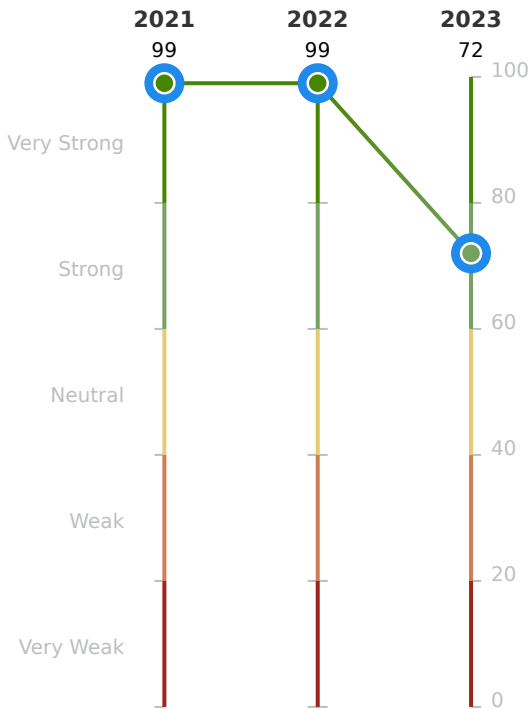
### Essential

Supplemental Measures

### Respondent

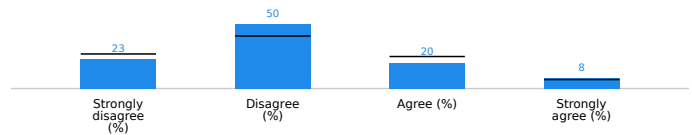
Student

### Performance

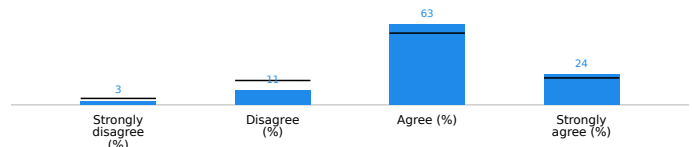


## Students report that their school peers:

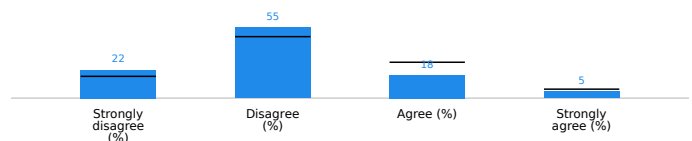
Like to put others down.



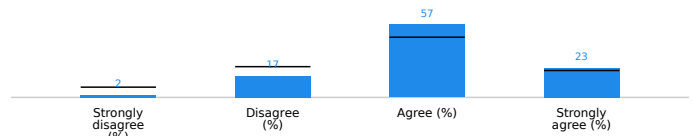
Help each other learn.



Don't get along together very well.



Treat each other with respect.



# Rigorous Study Habits

## Rigorous Study Habits

Students set aside time for schoolwork and give priority to studying.

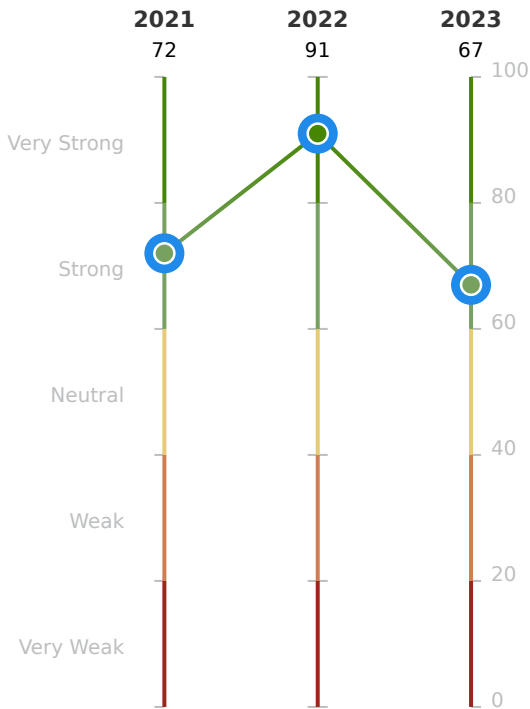
### Essential

Supplemental Measures

### Respondent

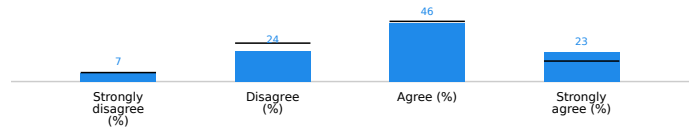
Student

### Performance

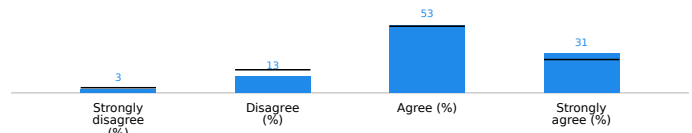


## Students report that:

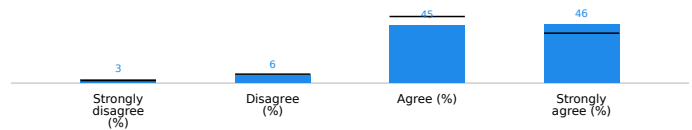
I always study for tests.



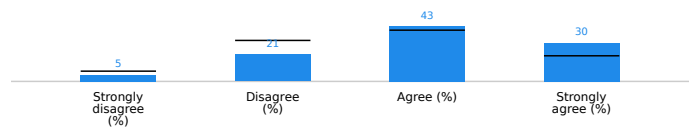
I set aside time to do my homework and study.



I try to do well on my schoolwork even when it isn't interesting to me.



If I need to study, I don't go out with my friends.



# Inquiry-Based Science Instruction

## Inquiry-Based Science Instruction

Students conduct scientific investigations, including generating and testing hypotheses, writing lab reports and using laboratory equipment.

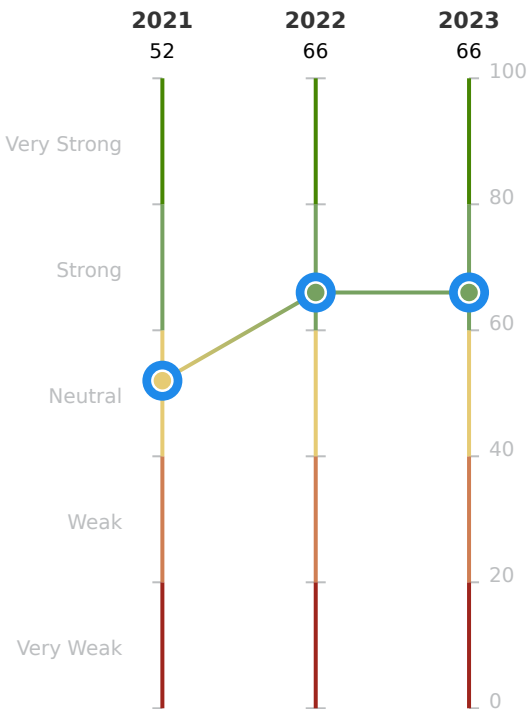
### Essential

Supplemental Measures

### Respondent

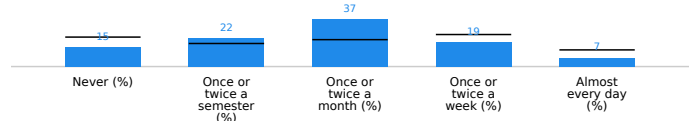
Student

### Performance

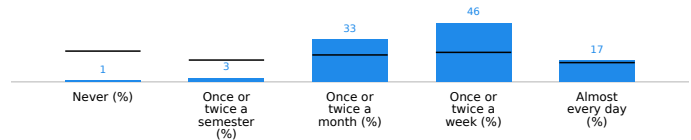


## Students report doing the following in science class:

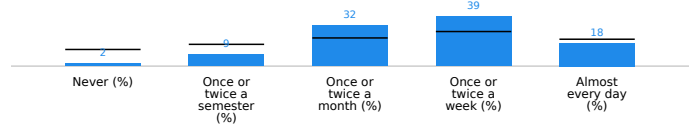
Use laboratory equipment or specimens.



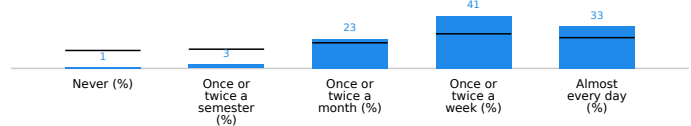
Write lab reports.



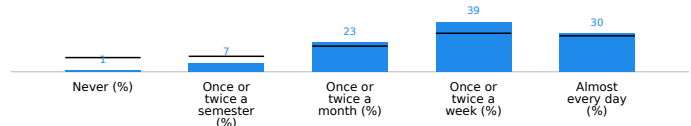
Generate your own hypotheses.



Use evidence/data to support an argument or hypothesis.



Find information from graphs and tables.



# Classroom Rigor

## Classroom Rigor

Teachers encourage all students to make connections and seek multiple perspectives through their coursework.

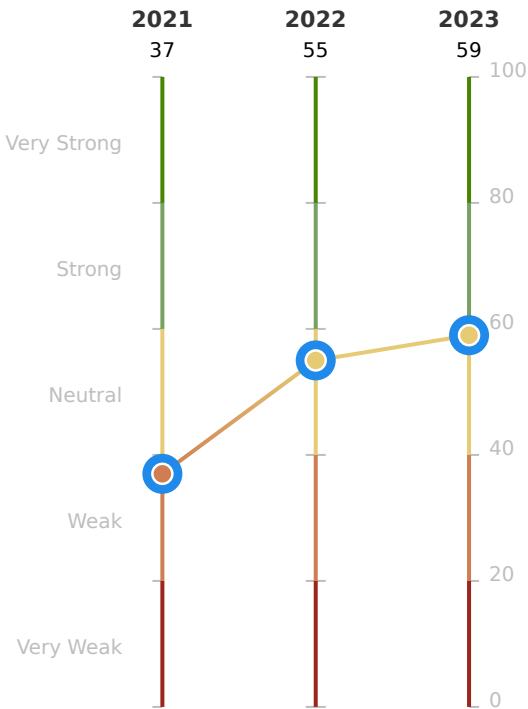
### Essential

Supplemental Measures

### Respondent

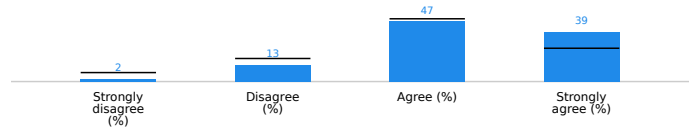
Student

### Performance

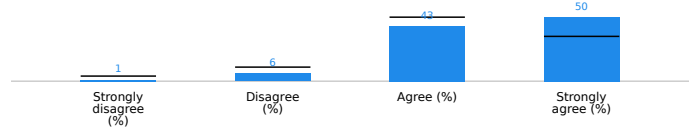


## Students report that the teacher in their target class:

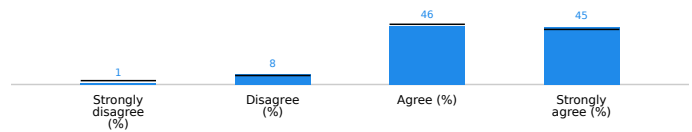
Often connects what I am learning to life outside of the classroom.



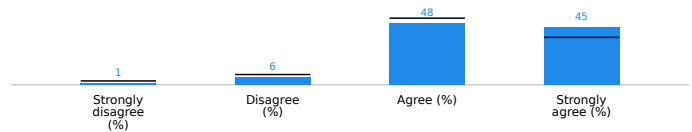
Encourages students to share their ideas about things we are studying in class.



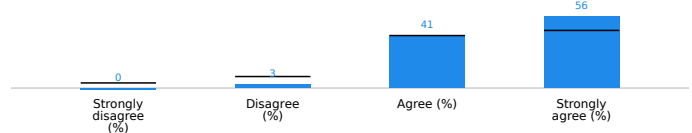
Often requires me to explain my answers.



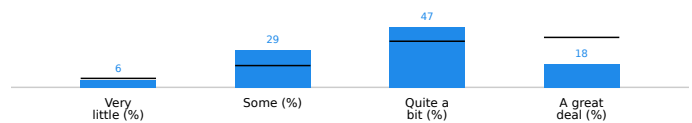
Encourages us to consider different solutions or points of view.



Doesn't let students give up when the work gets hard.



We talk about different solutions or points of view.



# Student Responsibility

## Student Responsibility

Students are active participants in their own learning and regularly attend class prepared to learn.

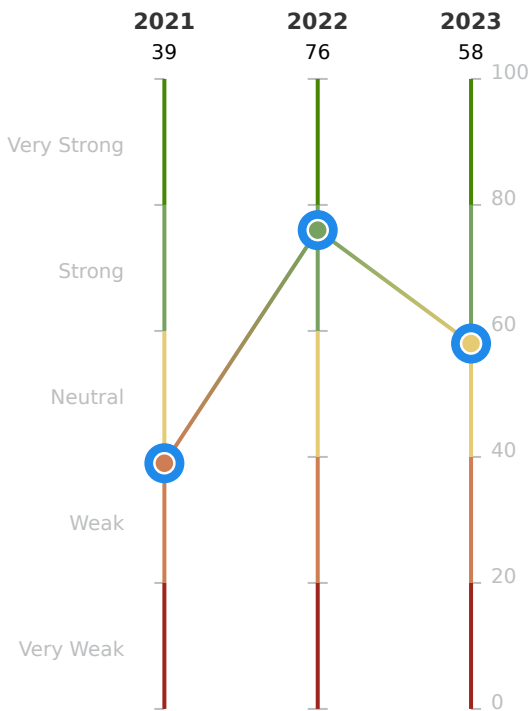
### Essential

Supplemental Measures

### Respondent

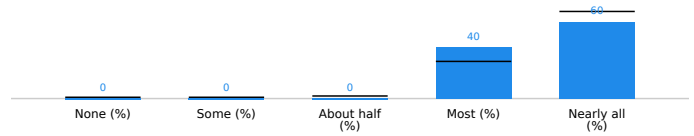
Teacher

### Performance

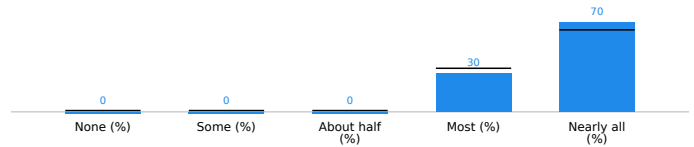


## Teachers report that their students:

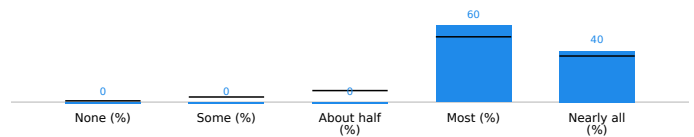
Come to class on time?



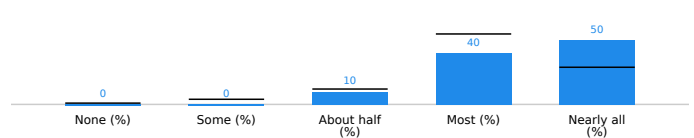
Attend class regularly?



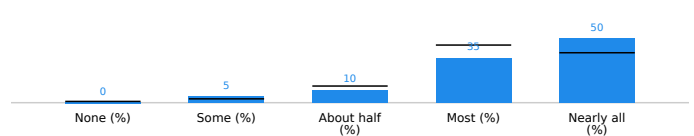
Come to class prepared with the appropriate supplies and books?



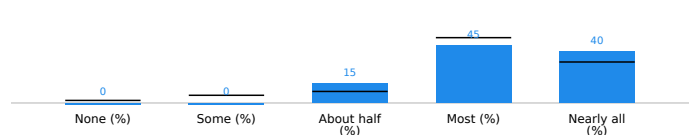
Regularly pay attention in class?



Actively participate in class activities?



Always turn in their homework?





# Parent Supportiveness

## Parent Supportiveness

Parents support their children emotionally and developmentally.

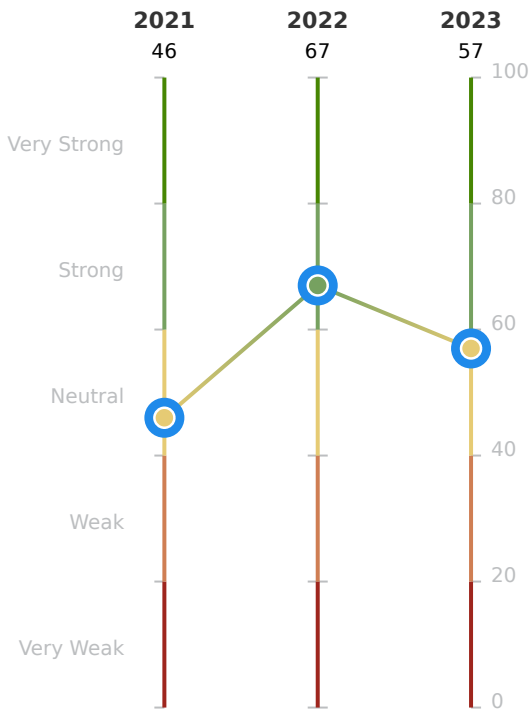
### Essential

Supplemental Measures

### Respondent

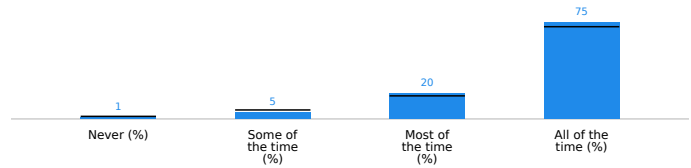
Student

### Performance

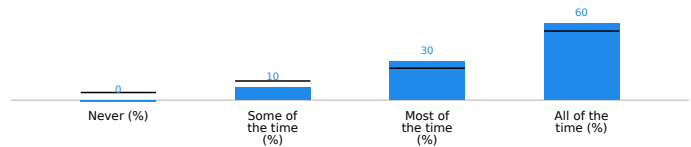


## Students report the following about their parents. My parents:

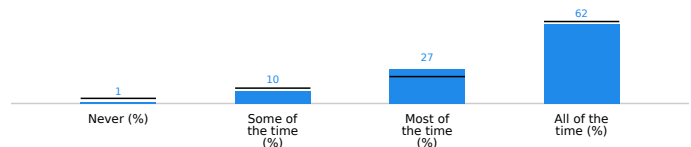
Encourage you to work hard at school.



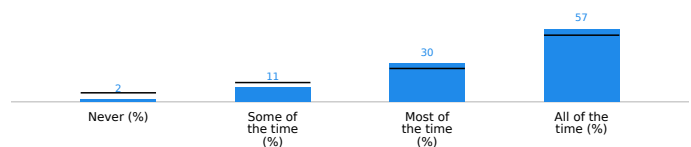
Listen to you when you need to talk.



Show they are proud of you.



Take time to help you make decisions.



# Teacher Safety

## Teacher Safety

Teachers report little or no disorder in the hallways, physical conflict among students, vandalism, robbery or theft, and threats of violence against teachers.

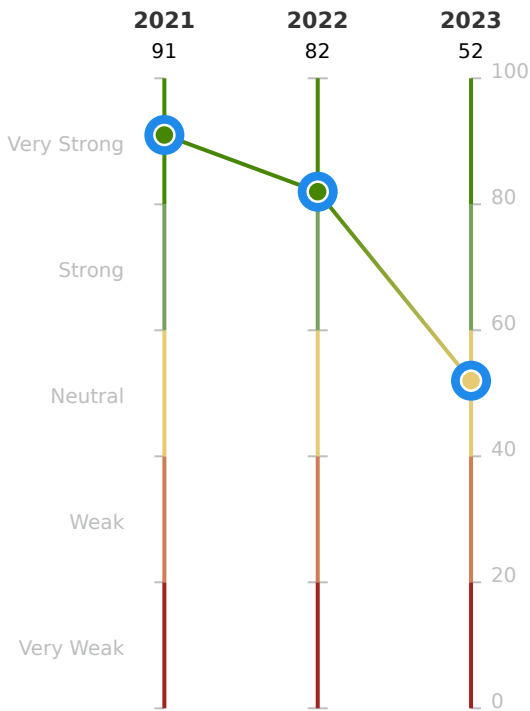
### Essential

Supplemental Measures

### Respondent

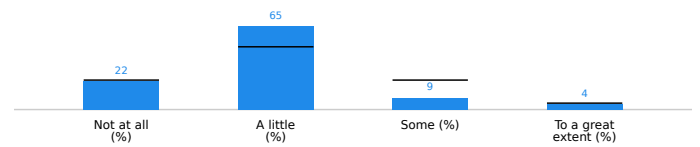
Teacher

### Performance

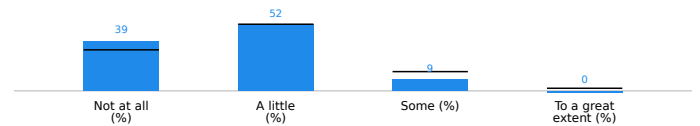


## Teachers report how much each of the following is a problem:

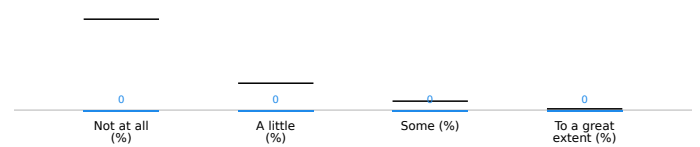
### Physical conflicts among students



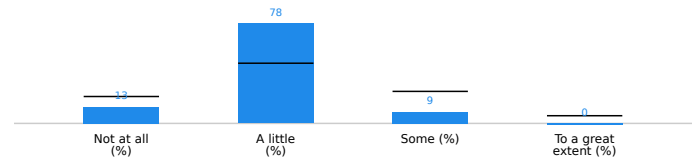
### Robbery or theft



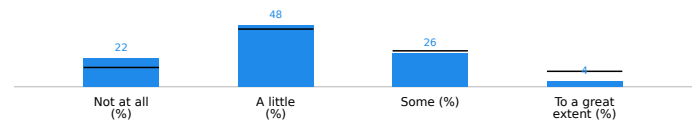
### Gang activity



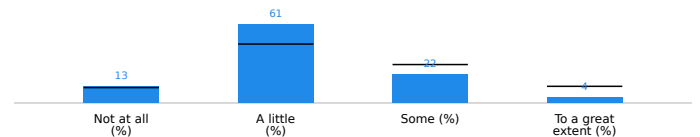
### Disorder in classrooms



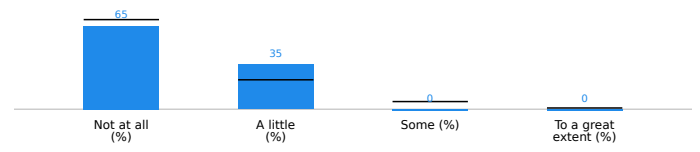
### Disorder in hallways



### Student disrespect of teachers



### Threats of violence toward teachers



# Classroom Disruptions

## Classroom Disruptions

Teachers report on the degree to which other students disrupt their learning.

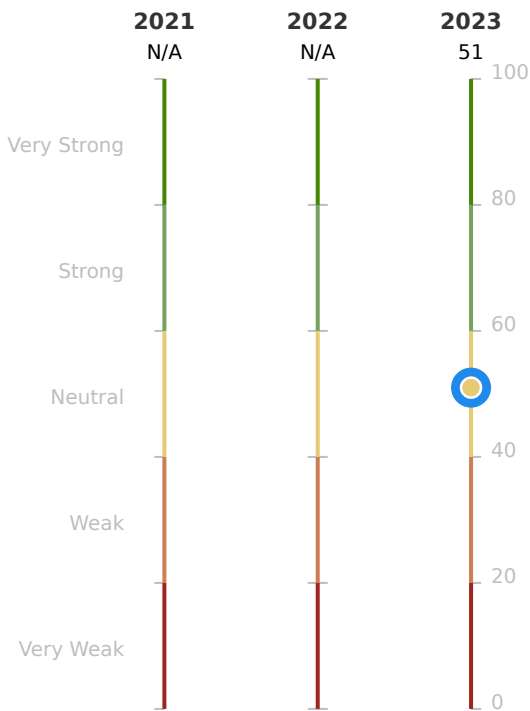
### Essential

Supplemental Measures

### Respondent

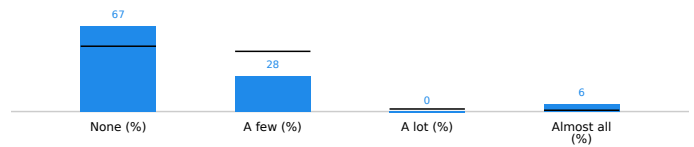
Teacher

### Performance

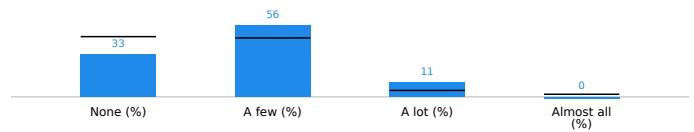


## Teachers report that students in their classrooms:

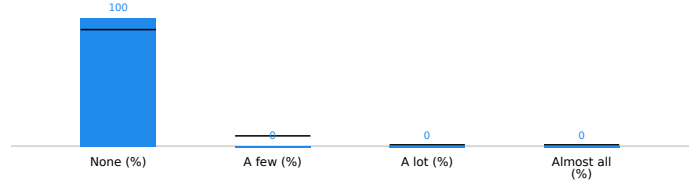
Refuse to respond when addressed?



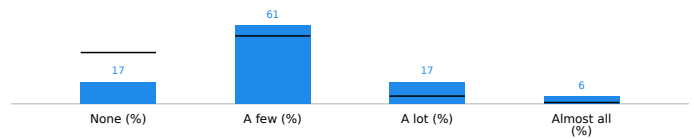
Use inappropriate language during class?



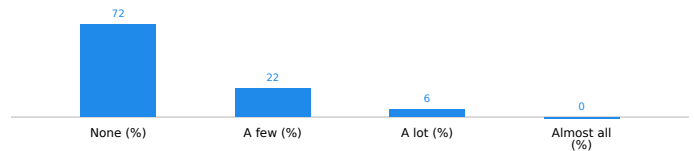
Threaten you verbally?



Do off-task things (e.g., play games, text, talk on cell phone) during instructional time?



Create serious behavior problems in your class?



# Reflective Dialogue

## Reflective Dialogue

Teachers frequently talk with each other about curriculum, instruction, and student learning.

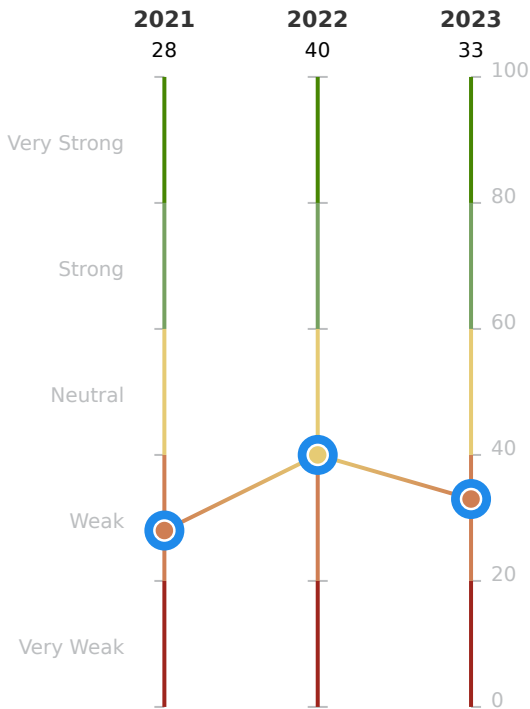
### Essential

Supplemental Measures

### Respondent

Teacher

### Performance

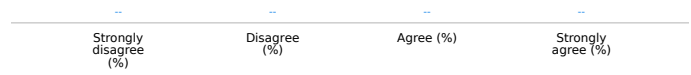


## Teachers report having conversations with colleagues about:

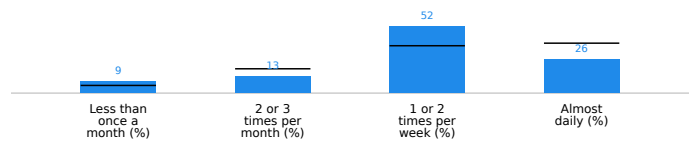
Instruction in the teachers' lounge, faculty meetings, etc.



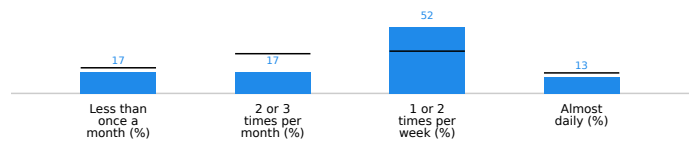
Student work



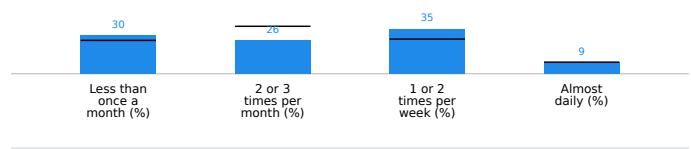
What helps students learn the best



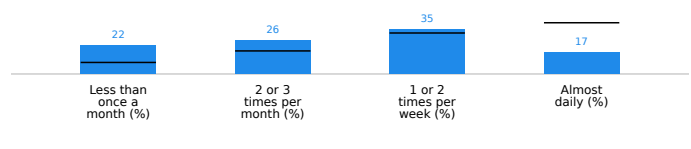
The development of new curriculum



The goals of this school.



Managing classroom behavior



# Innovation

## Innovation

Teachers have a strong orientation toward improvement and a willingness to be a part of an active learning environment.

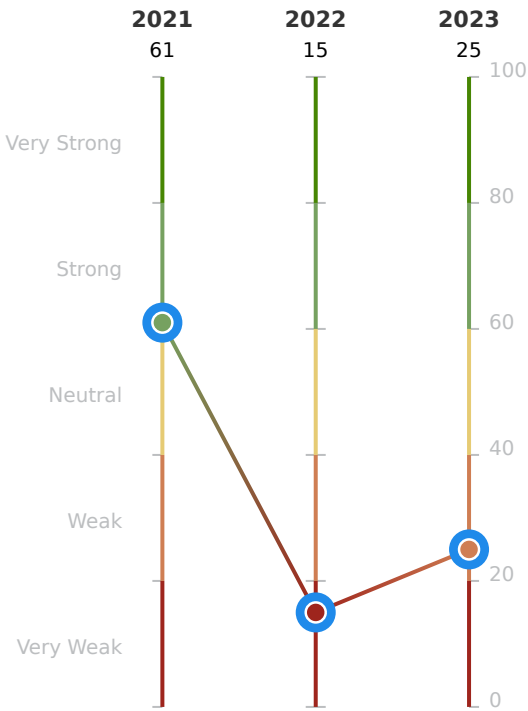
### Essential

Supplemental Measures

### Respondent

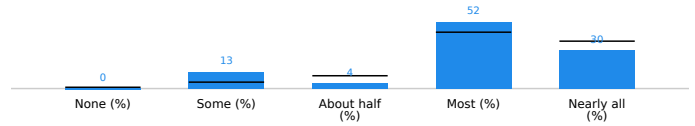
Teacher

### Performance

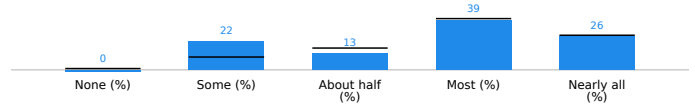


## Teachers report that:

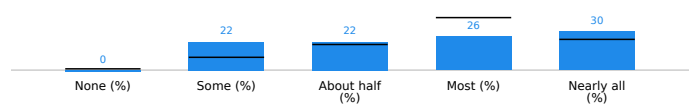
Teachers are really trying to improve their teaching.



Teachers are willing to take risks to make the school better.



Teachers are eager to try new ideas.



Teachers are continually learning and seeking new ideas.

