

Carbondale Comm H S 2021 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

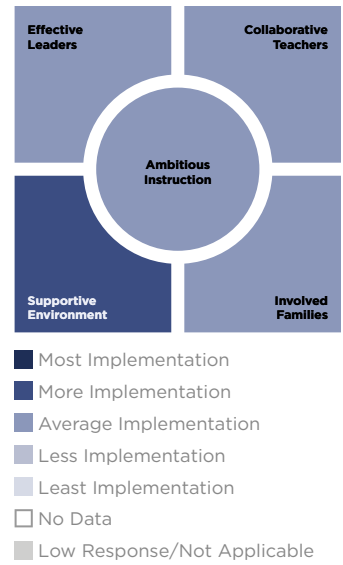
References:

(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 and Easton 2007); (Allensworth, Ponisciak and Mazzeo 2009); (Allensworth, Nomi, et al. 2009); (Montgomery, Allensworth and Correa 2010)

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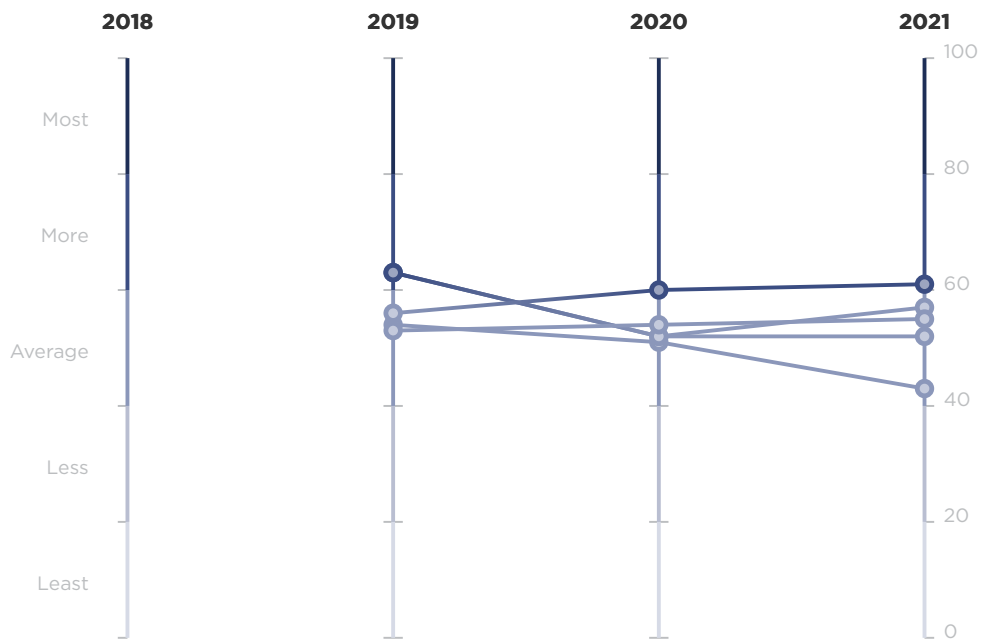
| | |
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Overall, Carbondale Comm H S is organized for improvement.



The 5Essentials

How is Carbondale Comm H S performing on each of the 5Essentials in 2021?



| Essentials | Performance Across Years | | | | |
|------------------------|--------------------------|------|------|------|----------------|
| | 2018 | 2019 | 2020 | 2021 | |
| Supportive Environment | N/A | 56 | 60 | 61 | More |
| Effective Leaders | N/A | 63 | 52 | 57 | Average |
| Involved Families | N/A | 53 | 54 | 55 | Average |
| Collaborative Teachers | N/A | 63 | 52 | 52 | Average |
| Ambitious Instruction | N/A | 54 | 51 | 43 | Average |

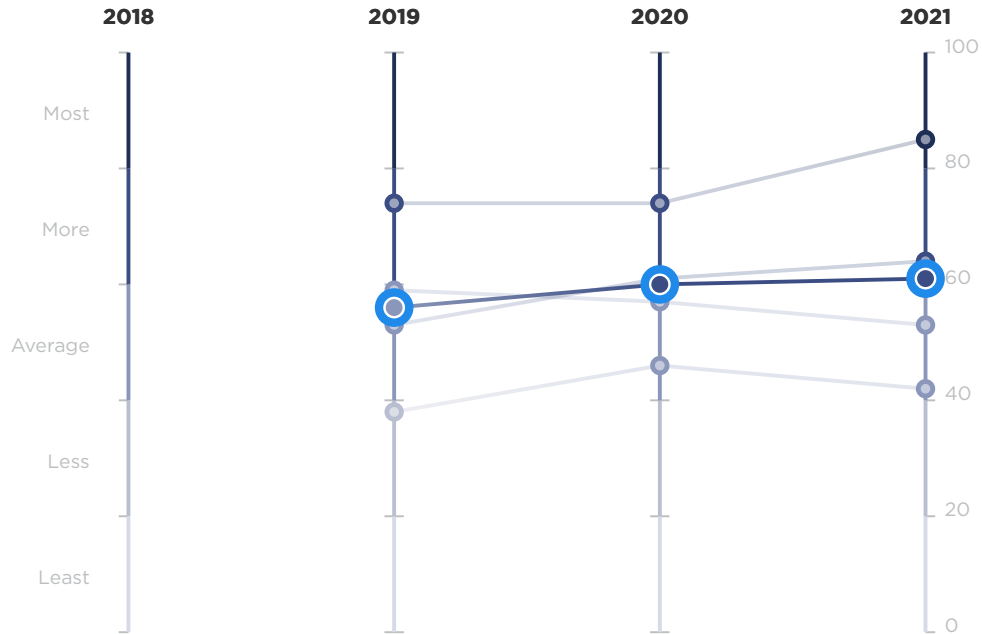
Supportive Environment

How is Carbondale Comm H S 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,
- and they are well-supported in planning for college and other post-high school experiences.

Performance on essential and its underlying measures



| Measures | Performance Across Years | | | | Respondent |
|--|--------------------------|------|------|------|------------|
| | 2018 | 2019 | 2020 | 2021 | |
| Student-Teacher Trust | N/A | 74 | 74 | 85 | Student |
| School-Wide Future Orientation | N/A | 53 | 61 | 64 | Student |
| Expectations for Postsecondary Education | N/A | 59 | 57 | 53 | Teacher |
| Safety | N/A | 38 | 46 | 42 | Student |

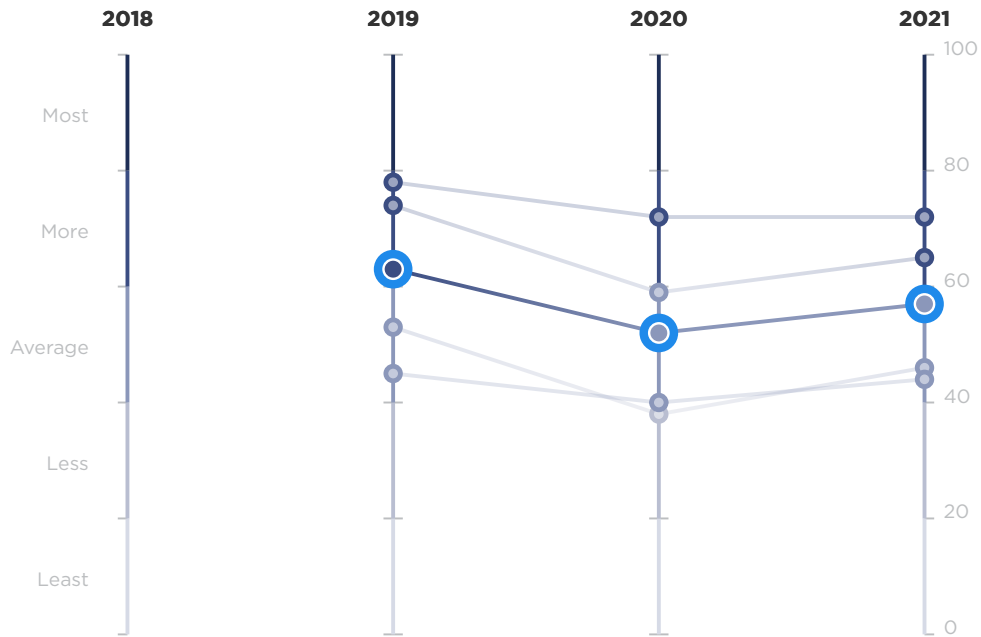
Effective Leaders

How is Carbondale Comm H S 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 |
|--------------------------|--------------------------|------|------|------|------------|
| | 2018 | 2019 | 2020 | 2021 | |
| Program Coherence | N/A | 78 | 72 | 72 | Teacher |
| Teacher-Principal Trust | N/A | 74 | 59 | 65 | Teacher |
| Instructional Leadership | N/A | 53 | 38 | 46 | Teacher |
| Teacher Influence | N/A | 45 | 40 | 44 | Teacher |

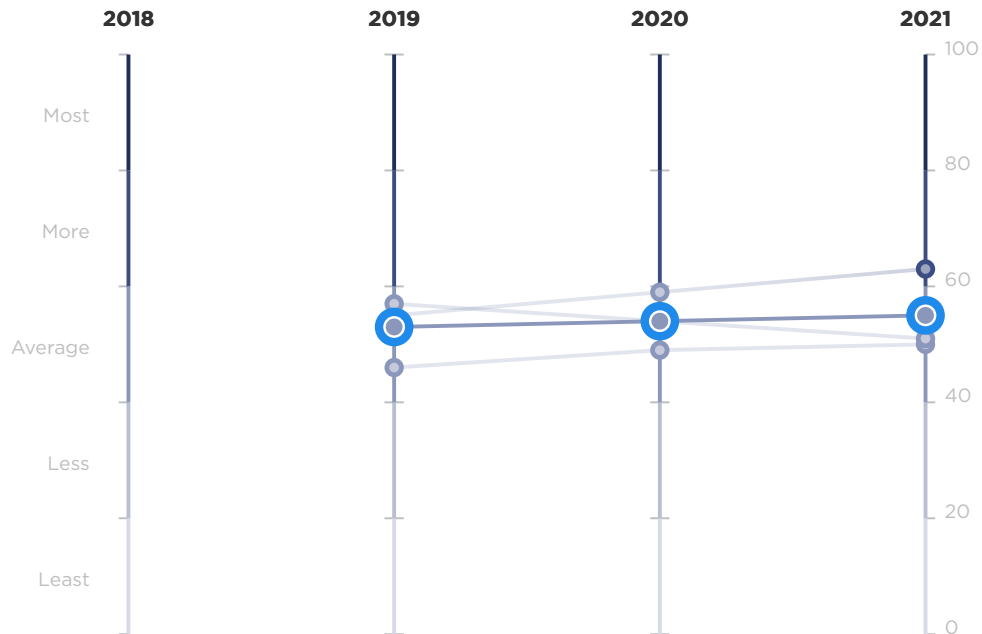
Involved Families

How is Carbondale Comm H S 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 |
|--|--------------------------|------|------|------|------------|
| | 2018 | 2019 | 2020 | 2021 | |
| Parent Influence on Decision Making in Schools | N/A | 55 | 59 | 63 | Teacher |
| Teacher-Parent Trust | N/A | 57 | 54 | 51 | Teacher |
| Parent Involvement in School | N/A | 46 | 49 | 50 | Teacher |

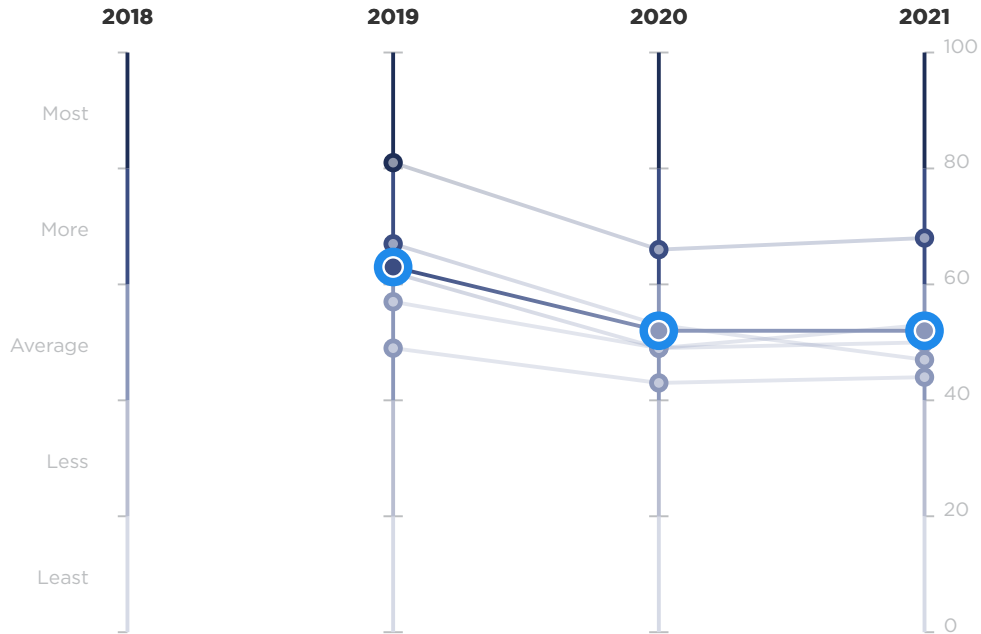
Collaborative Teachers

How is Carbondale Comm H S 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 |
|----------------------------------|--------------------------|------|------|------|------------|
| | 2018 | 2019 | 2020 | 2021 | |
| School Commitment | N/A | 81 | 66 | 68 | Teacher |
| Collective Responsibility | N/A | 57 | 49 | 53 | Teacher |
| Teacher-Teacher Trust | N/A | 62 | 49 | 50 | Teacher |
| Quality Professional Development | N/A | 67 | 53 | 47 | Teacher |
| Collaborative Practices | N/A | 49 | 43 | 44 | Teacher |

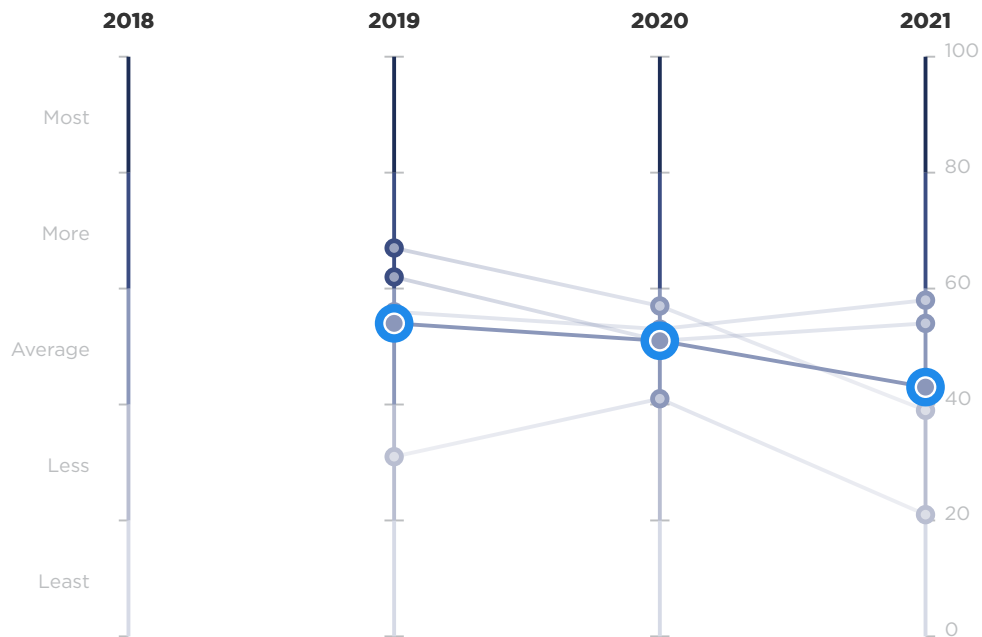
Ambitious Instruction

How is Carbondale Comm H S 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 |
|-------------------------------|--------------------------|------|------|------|------------|
| | 2018 | 2019 | 2020 | 2021 | |
| Academic Press | N/A | 56 | 53 | 58 | Student |
| English Instruction | N/A | 62 | 51 | 54 | Student |
| Quality of Student Discussion | N/A | 67 | 57 | 39 | Teacher |
| Math Instruction | N/A | 31 | 41 | 21 | Student |

All 5Essentials Measures

How is Carbondale Comm H S performing on all 5Essentials measures in 2021?

| Page | Measure | Change | Performance | Essential | Respondent |
|------|--|--------|-------------------|--|------------|
| 9 | Student-Teacher Trust | + 11 | 85 Most |  Supportive Environment | Student |
| 10 | Program Coherence | + 0 | 72 More |  Effective Leaders | Teacher |
| 11 | School Commitment | + 2 | 68 More |  Collaborative Teachers | Teacher |
| 12 | Teacher-Principal Trust | + 6 | 65 More |  Effective Leaders | Teacher |
| 14 | School-Wide Future Orientation | + 3 | 64 More |  Supportive Environment | Student |
| 15 | Parent Influence on Decision Making in Schools | + 4 | 63 More |  Involved Families | Teacher |
| 16 | Academic Press | + 5 | 58 Average |  Ambitious Instruction | Student |
| 18 | English Instruction | + 3 | 54 Average |  Ambitious Instruction | Student |
| 19 | Collective Responsibility | + 4 | 53 Average |  Collaborative Teachers | Teacher |
| 20 | Expectations for Postsecondary Education | - 4 | 53 Average |  Supportive Environment | Teacher |
| 21 | Teacher-Parent Trust | - 3 | 51 Average |  Involved Families | Teacher |
| 22 | Parent Involvement in School | + 1 | 50 Average |  Involved Families | Teacher |
| 23 | Teacher-Teacher Trust | + 1 | 50 Average |  Collaborative Teachers | Teacher |
| 24 | Quality Professional Development | - 6 | 47 Average |  Collaborative Teachers | Teacher |
| 25 | Instructional Leadership | + 8 | 46 Average |  Effective Leaders | Teacher |
| 26 | Collaborative Practices | + 1 | 44 Average |  Collaborative Teachers | Teacher |
| 27 | Teacher Influence | + 4 | 44 Average |  Effective Leaders | Teacher |
| 28 | Safety | - 4 | 42 Average |  Supportive Environment | Student |
| 29 | Quality of Student Discussion | - 18 | 39 Less |  Ambitious Instruction | Teacher |
| 30 | Math Instruction | - 20 | 21 Less |  Ambitious Instruction | Student |

Student-Teacher Trust

Student-Teacher Trust

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

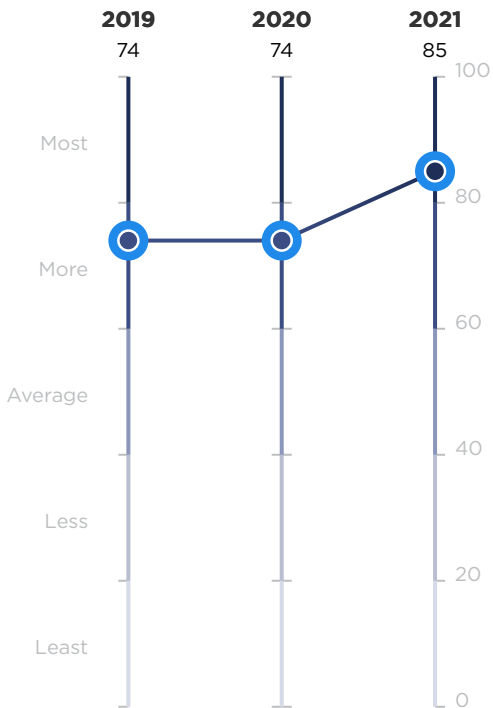
Essential

 Supportive Environment

Respondent

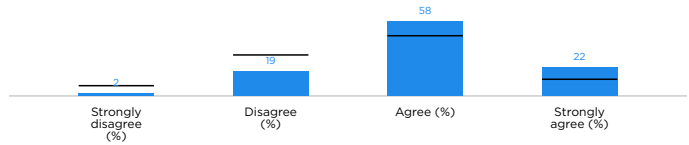
Student

Performance

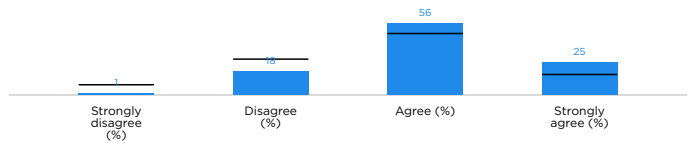


Students report:

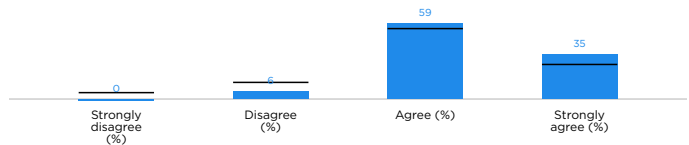
My teachers always keep their promises



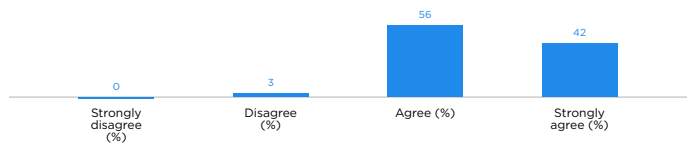
My teachers will always listen to students' ideas.



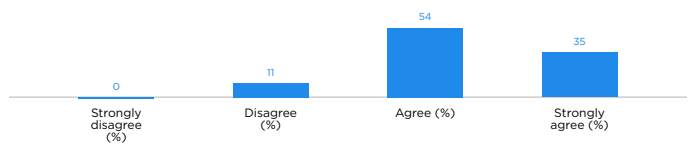
My teachers treat me with respect.



I feel *safe* with my teachers at this school.



I feel *comfortable* with my teachers at this school.



Program Coherence

Program Coherence

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

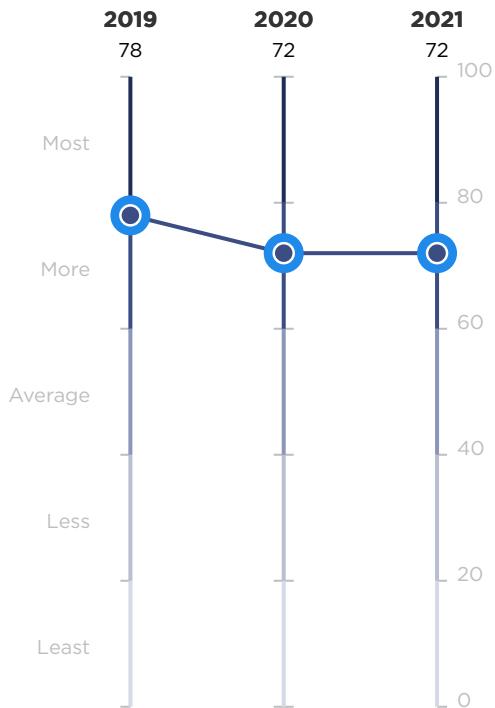
Essential

Effective Leaders

Respondent

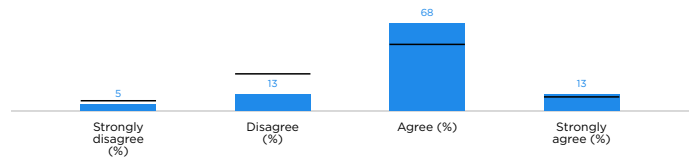
Teacher

Performance

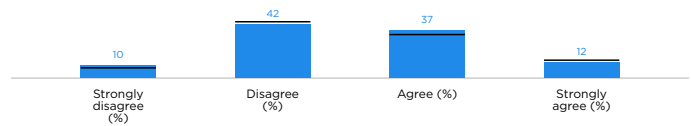


Teachers report the following:

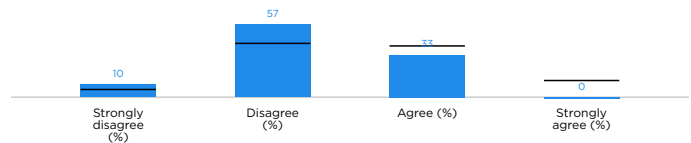
Once we start a new program in this school, we follow up to make sure that it's working.



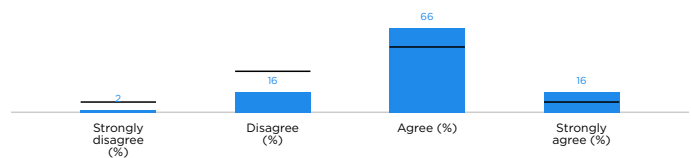
We have so many different programs in this school that I can't keep track of them all.



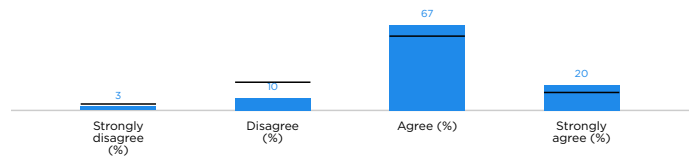
Many special programs come and go at this school.



Curriculum, instruction, and learning materials are well coordinated across the 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.

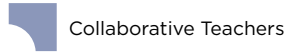


School Commitment

School Commitment

Teachers are deeply committed to the school.

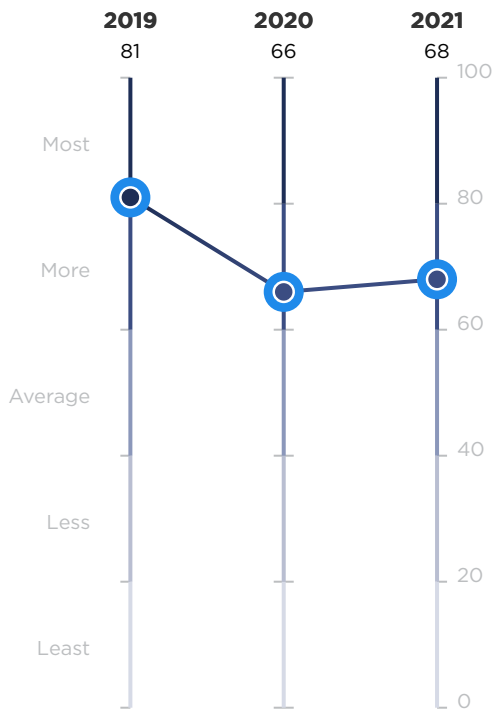
Essential



Respondent

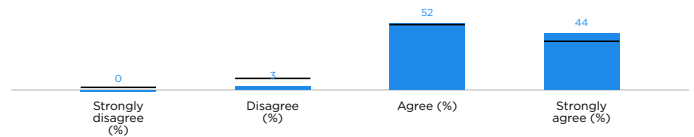
Teacher

Performance

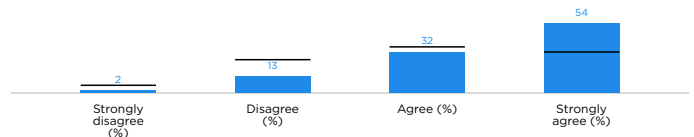


Teachers report the following:

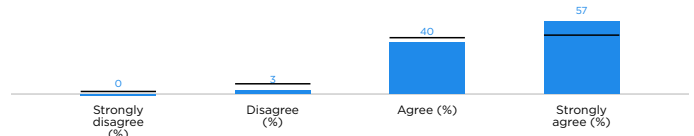
I usually look forward to each working day at this school.



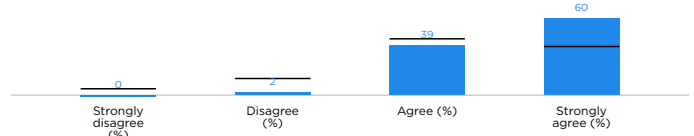
I wouldn't want to work in any other school.



I feel loyal to this school.



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

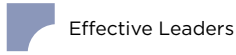


Teacher-Principal Trust

Teacher-Principal Trust

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

Essential

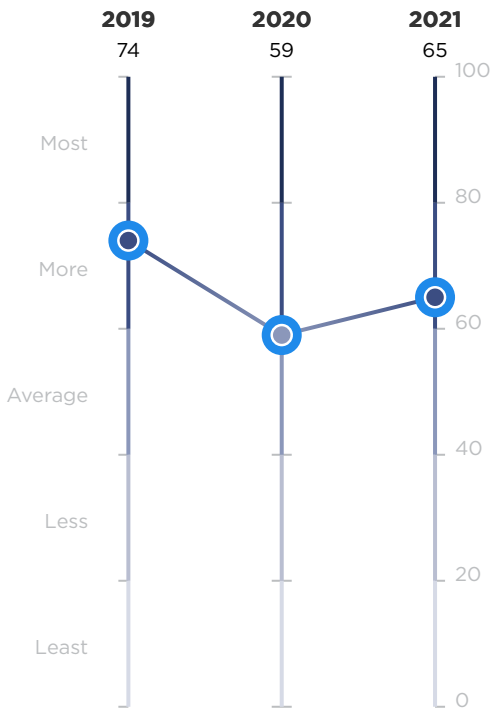


Effective Leaders

Respondent

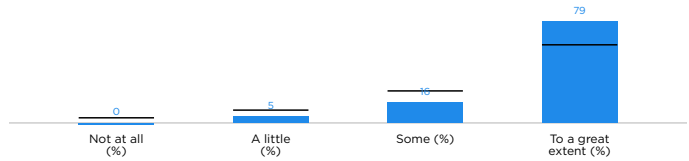
Teacher

Performance

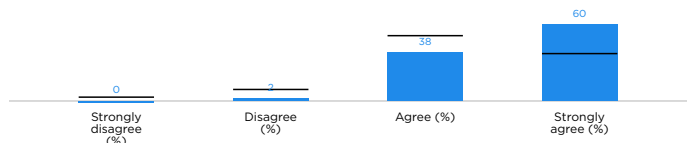


Teachers report the following:

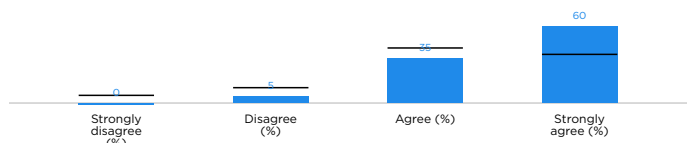
Teachers feel respected by the principal



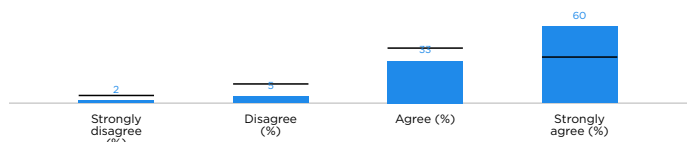
The principal has confidence in the expertise of the teachers.



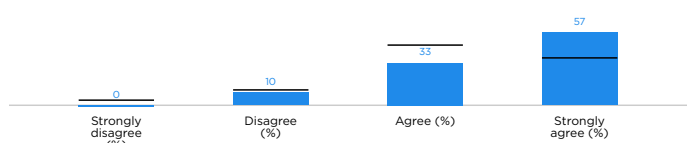
I trust the principal at his or her word.



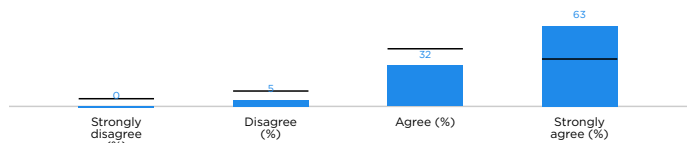
It's OK in this school to discuss feelings, worries, and frustrations with the principal.



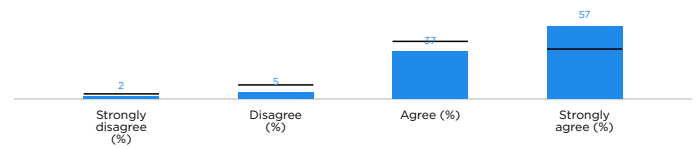
The principal takes a personal interest in the professional development of teachers.



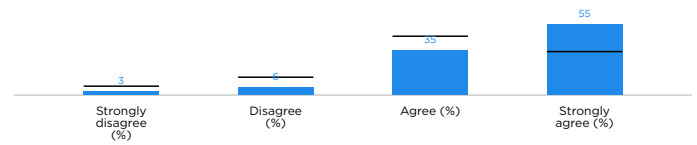
The principal looks out for the personal welfare of the faculty members.



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.



School-Wide Future Orientation

School-Wide Future Orientation

The school engages all students in planning for life after graduation.

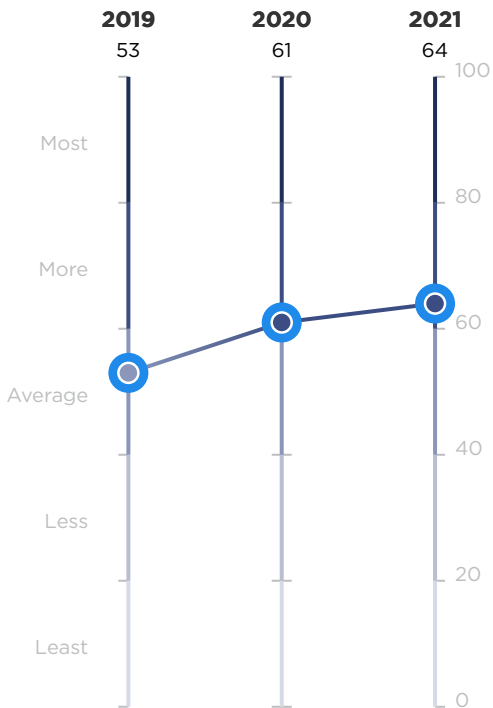
Essential

 Supportive Environment

Respondent

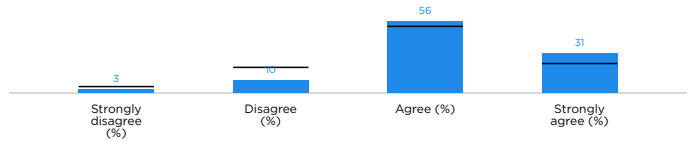
Student

Performance

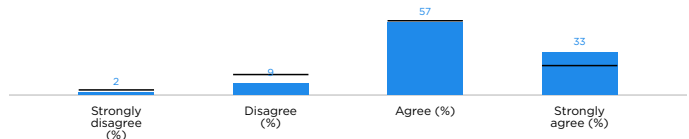


Students report that:

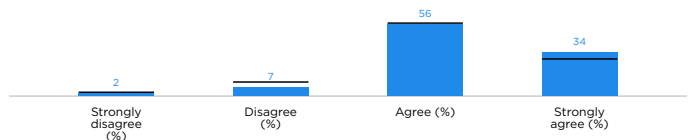
Teachers make sure that all students are planning for life after graduation.



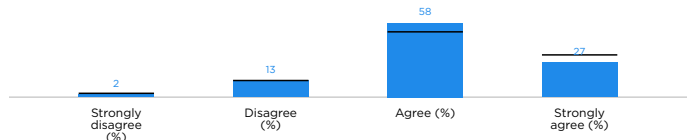
Teachers work hard to make sure that all students are learning.



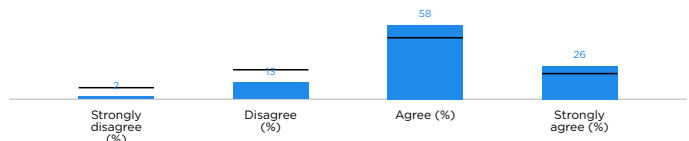
High school is seen as preparation for the future.



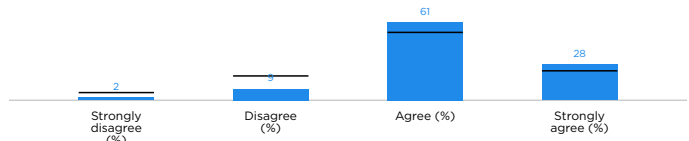
All students are encouraged to go to college.



Teachers pay attention to all students, not just the top students.



Teachers work hard to make sure that students stay in school.



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.

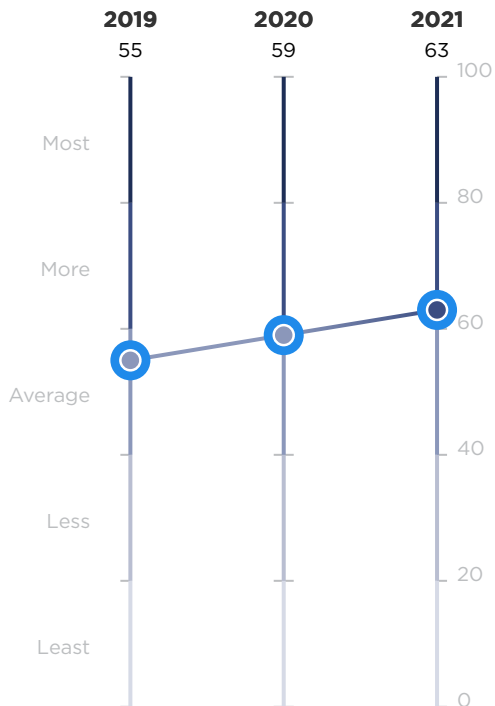
Essential



Respondent

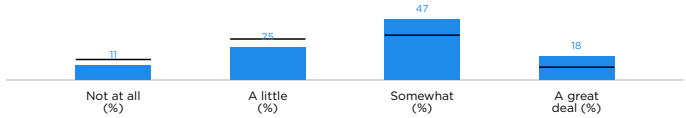
Teacher

Performance

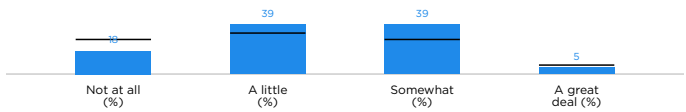


Teachers report that the school:

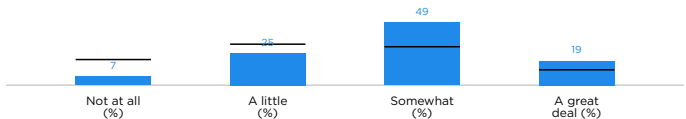
Involves parents in the development of programs aimed at improving students' academic outcomes.



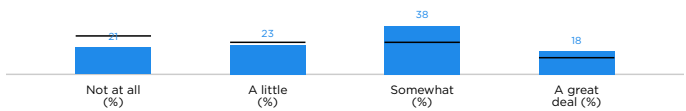
Involves parents in commenting on school curricula.



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?




Academic Press

Academic Press

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

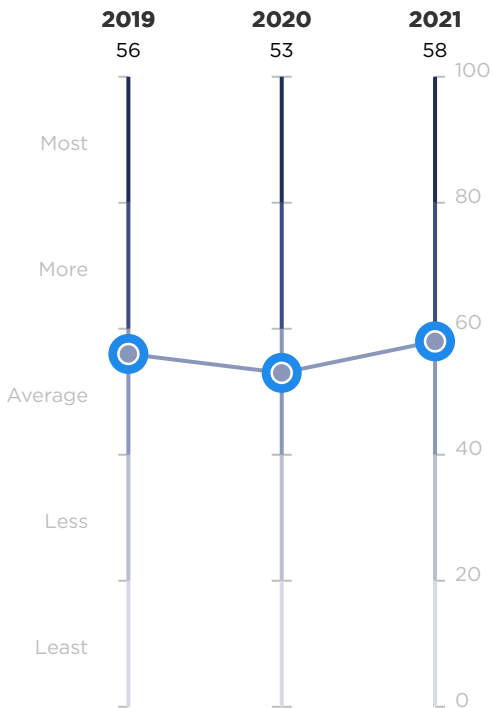
Essential

 Ambitious Instruction

Respondent

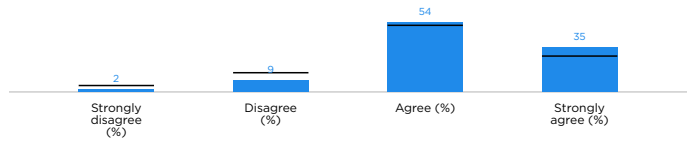
Student

Performance

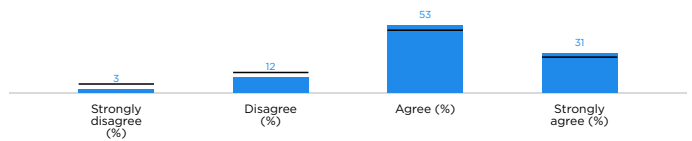


Students report the following about one specific class:

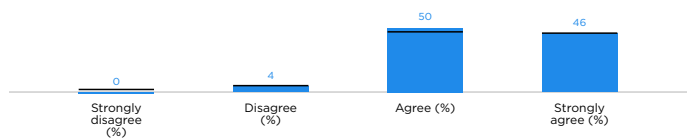
This class really makes me think.



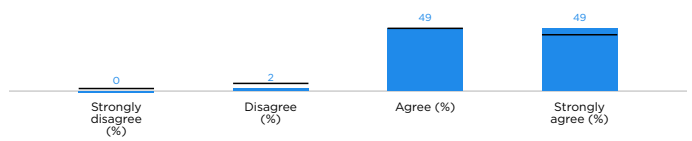
I really learn a lot in this class



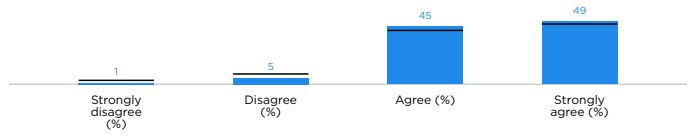
The teacher expects me to do my best all the time



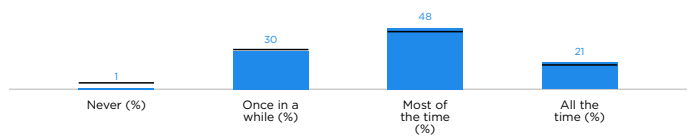
The teacher expects everyone to work hard



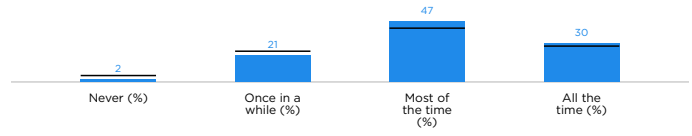
The teacher wants us to become better thinkers, not just memorize things



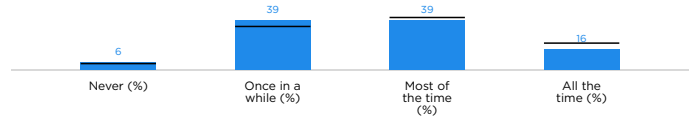
This class challenges me



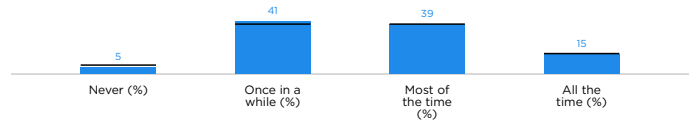
This class requires me to work hard to do well



The teacher asks difficult questions on tests



The teacher asks difficult questions in class




English Instruction

English Instruction

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

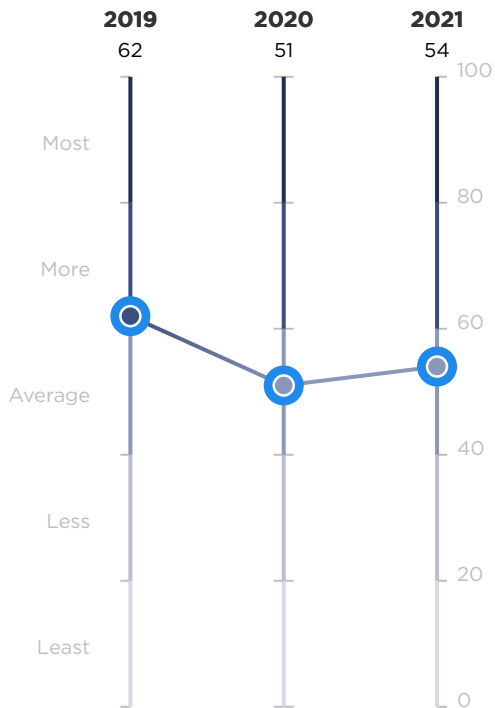
Essential

 Ambitious Instruction

Respondent

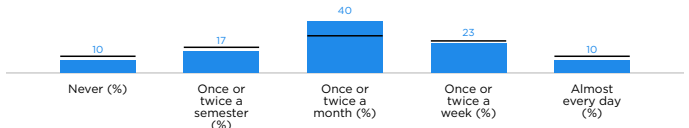
Student

Performance

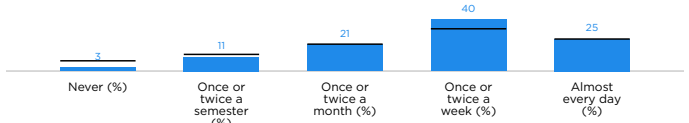


Students report doing the following in English class:

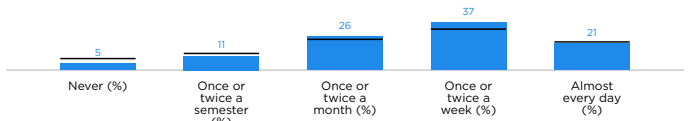
Rewrite a paper or essay in response to comments.



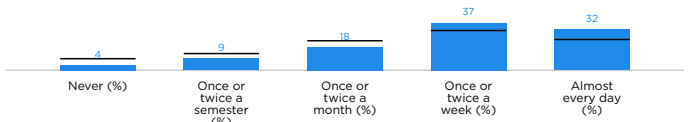
Discuss connections between a reading and real life people or situations.



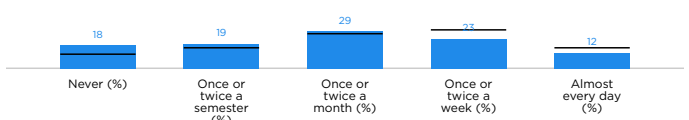
Discuss how culture, time, or place affects an author's writing.



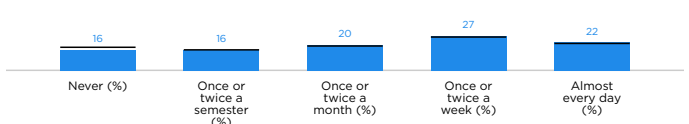
Explain how writers use tools like symbolism and metaphor to communicate meaning.



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



Debate the meaning of a reading.

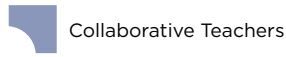


Collective Responsibility

Collective Responsibility

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

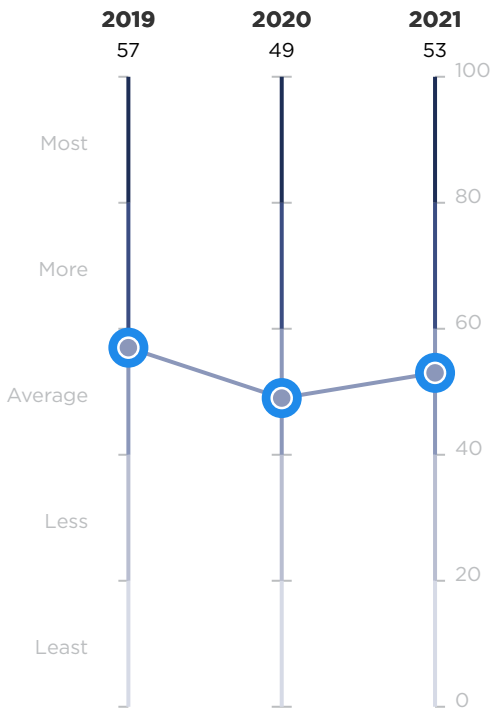
Essential



Respondent

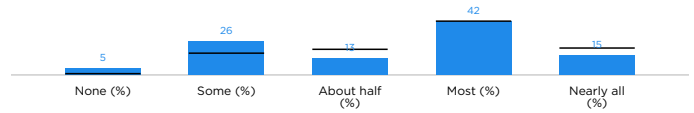
Teacher

Performance

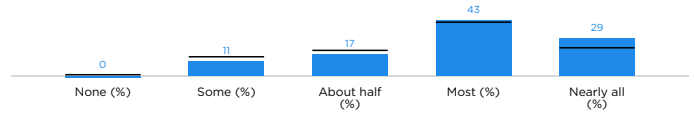


Teachers report that other teachers in the school:

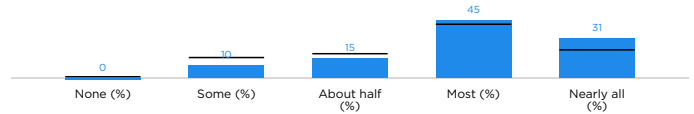
Help maintain discipline in the entire school, not just their classroom?



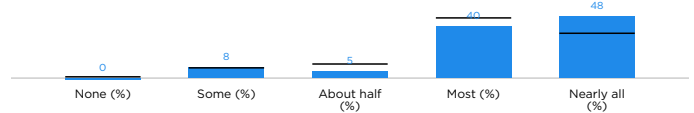
Take responsibility for improving the school.



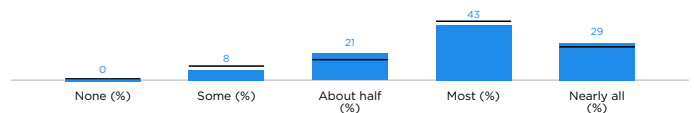
Feel responsible to help each other do their best.



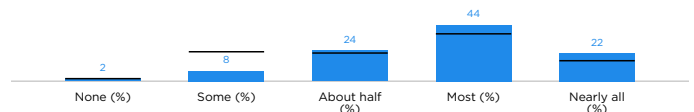
Feel responsible that all students learn.



Feel responsible for helping students develop self-control.



Feel responsible when students in this school fail.




Expectations for Postsecondary Education

Expectations for Postsecondary Education

The school expects all students to attend college and promotes college-readiness.

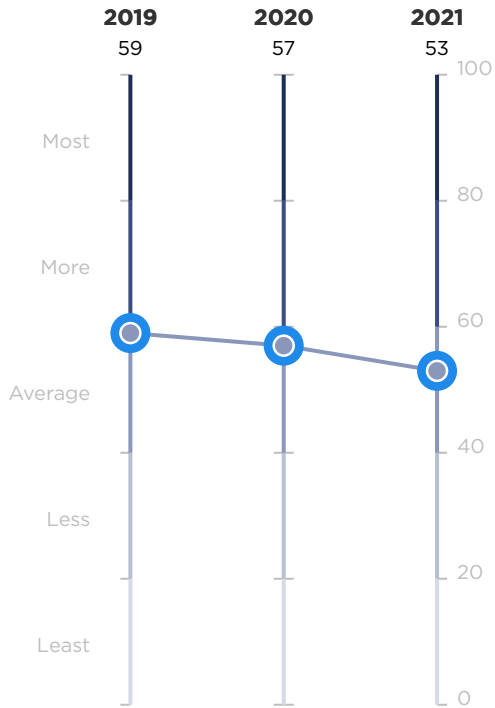
Essential

 Supportive Environment

Respondent

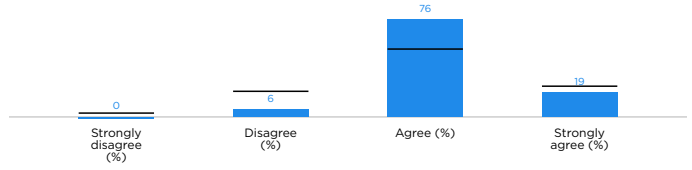
Teacher

Performance

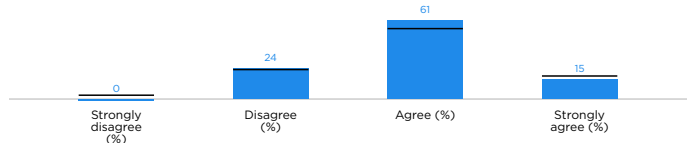


Teachers report that:

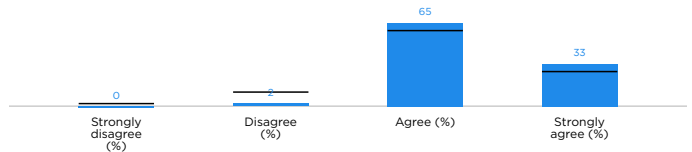
Teachers expect most students in this school to go to college.



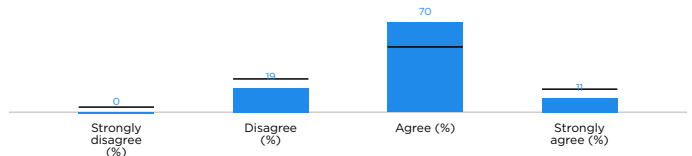
Teachers at this school help students plan for college outside of class time.



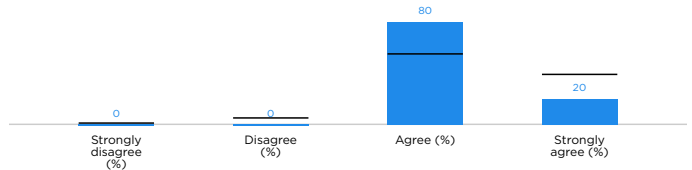
The curriculum at this school is focused on helping students get ready for college.



Most of the students in this school are planning to go to college.



Teachers in this school feel that it is a part of their job to prepare students to succeed in college.



Teacher-Parent Trust

Teacher-Parent Trust

Teachers and parents are partners in improving student learning.

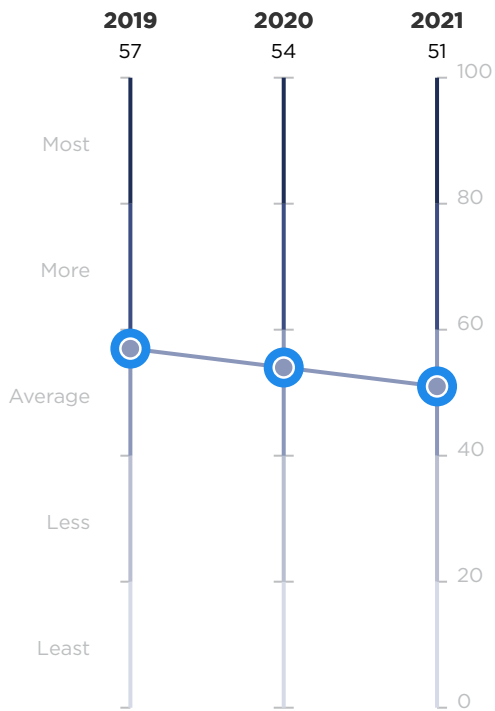
Essential

 Involved Families

Respondent

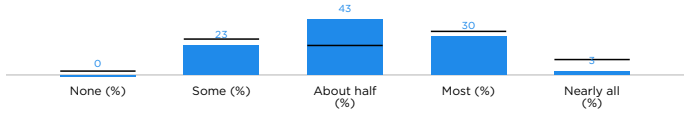
Teacher

Performance

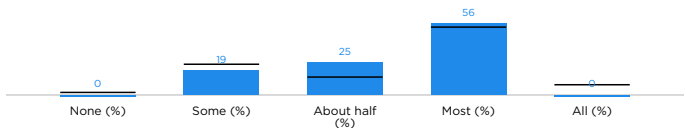


Teachers report the following:

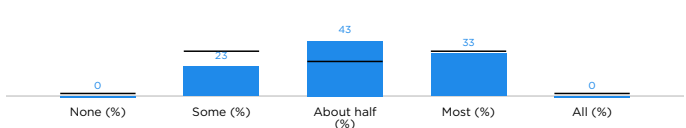
Teachers feel good about parents' support for their work.



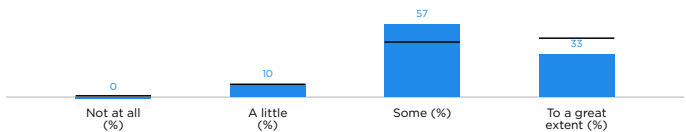
Parents support teachers' teaching efforts.



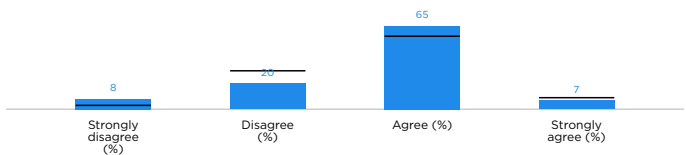
Parents do their best to help their children learn.



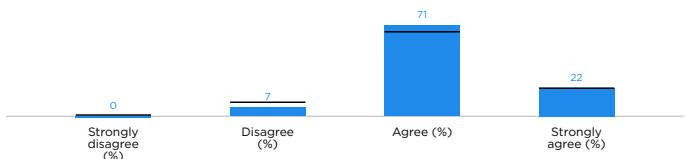
Teachers feel respected by the parents of the students



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.



Parent Involvement in School

Parent Involvement in School

Parents are active participants in their child's schooling.

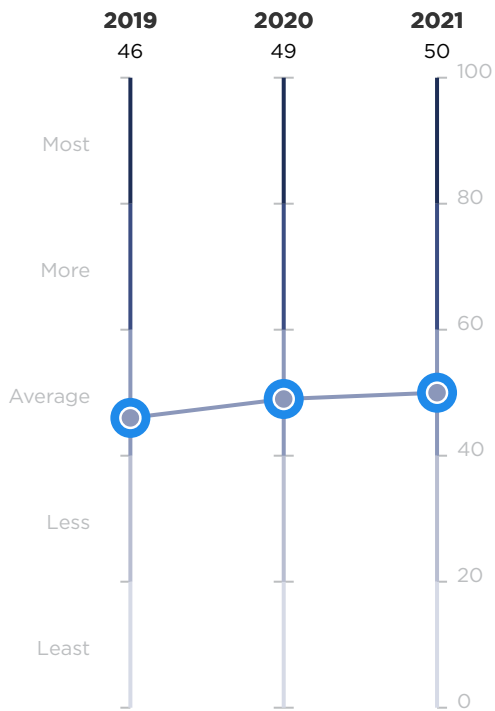
Essential



Respondent

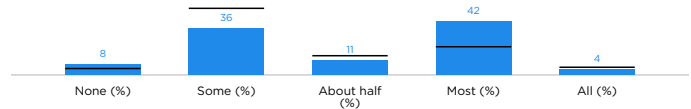
Teacher

Performance

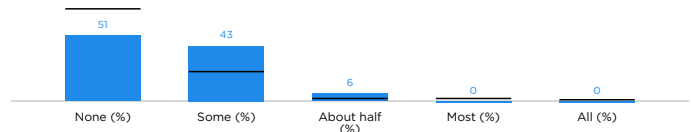


Teachers report that students' parents:

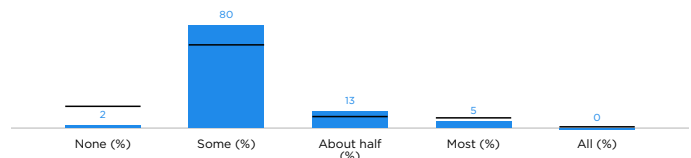
Attended parent-teacher conferences when you requested them.



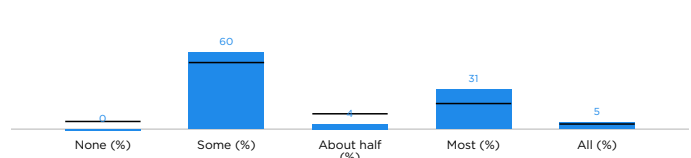
Volunteered time to support the school/center (e.g., volunteer in classrooms, help with school/center-wide events, etc.).



Contacted you about their child's performance.



Responded to your suggestions for helping their child.

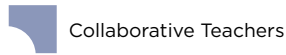


Teacher-Teacher Trust

Teacher-Teacher Trust

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

Essential

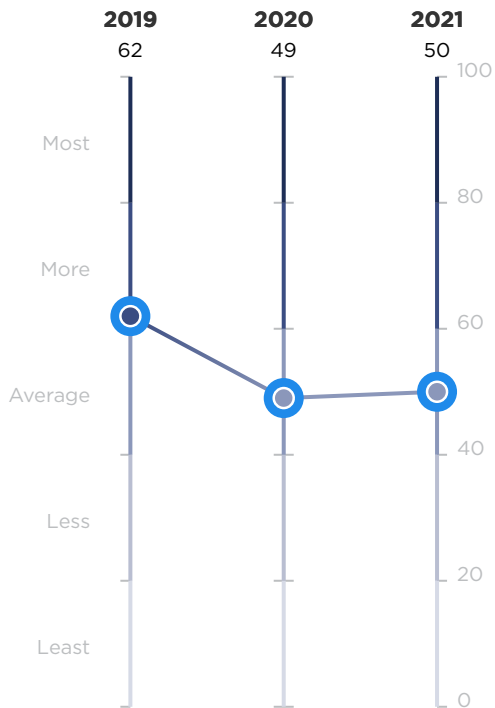


Collaborative Teachers

Respondent

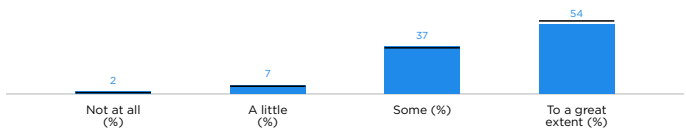
Teacher

Performance

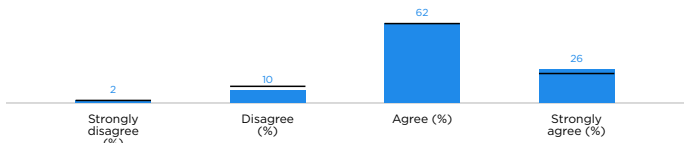


Teachers report the following:

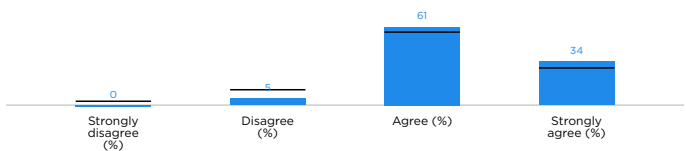
Teachers feel respected by other teachers



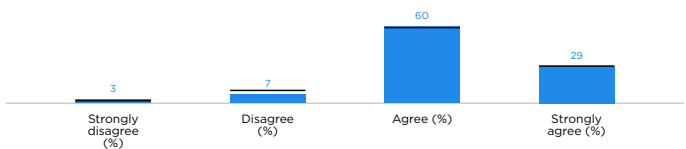
Teachers in this school trust each other.



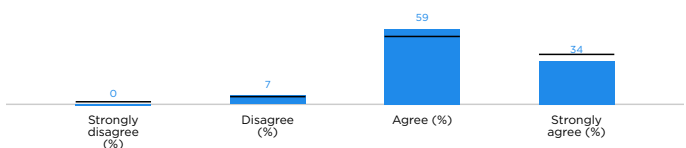
It's OK in this school to discuss feelings, worries, and frustrations with other teachers.



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 Professional Development

Quality Professional Development

Professional development is rigorous and focused on student learning.

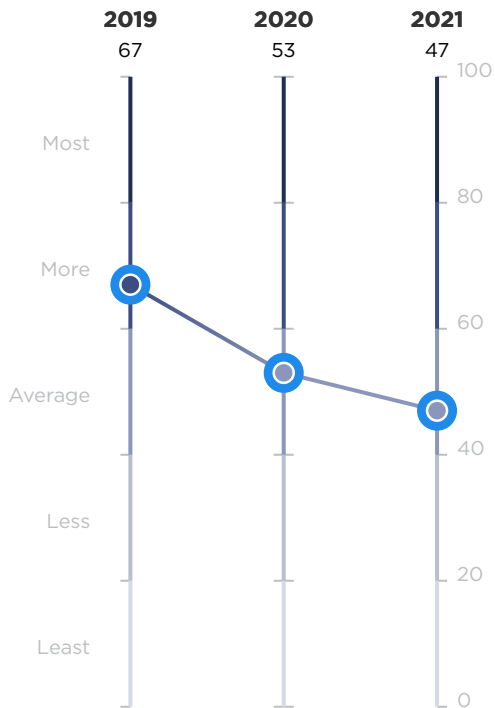
Essential

 Collaborative Teachers

Respondent

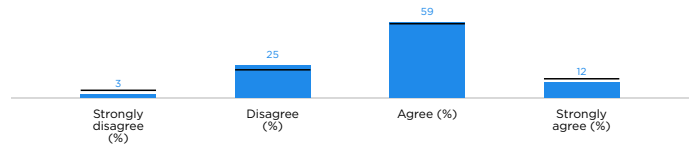
Teacher

Performance

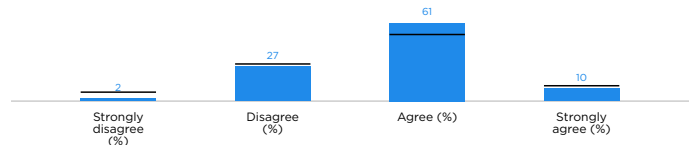


Teachers report that professional development this year has:

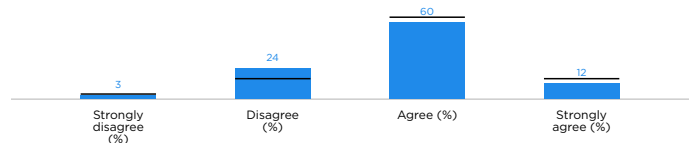
Been sustained and coherently focused, rather than short-term and unrelated.



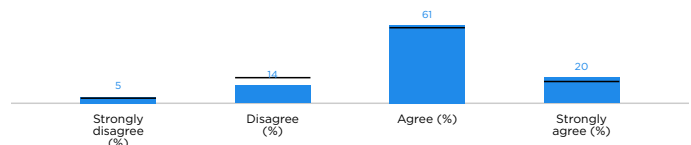
Included enough time to think carefully about, try, and evaluate new ideas.



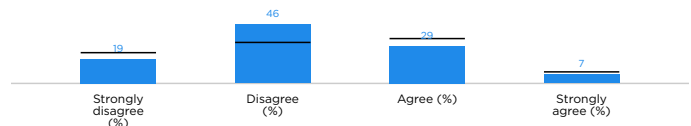
Been closely connected to my school's improvement plan.



Included opportunities to work productively with colleagues in my school.



Included opportunities to work productively with teachers from other schools.



Instructional Leadership

Instructional Leadership

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

Essential

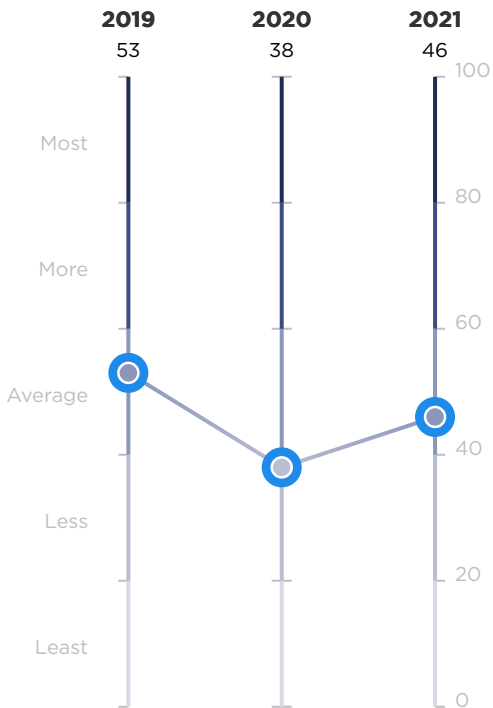


Effective Leaders

Respondent

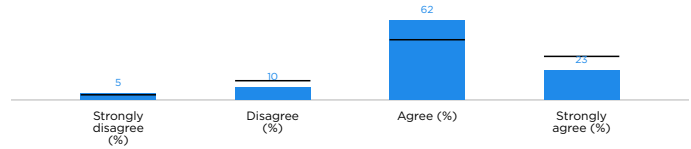
Teacher

Performance

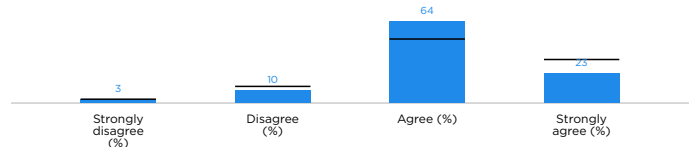


Teachers report that a member of the school leadership team:

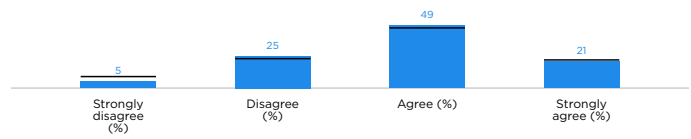
Communicates a clear vision for our school.



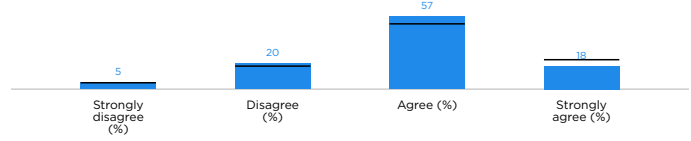
Presses teachers to implement what they have learned in professional development.



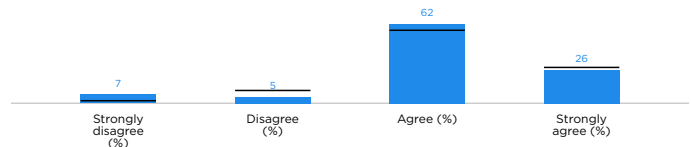
Knows what's going on in my classroom.



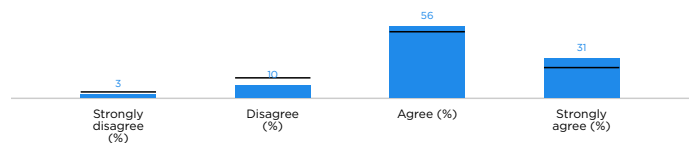
Provides me with useful feedback to improve my teaching.



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



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

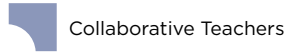


Collaborative Practices

Collaborative Practices

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

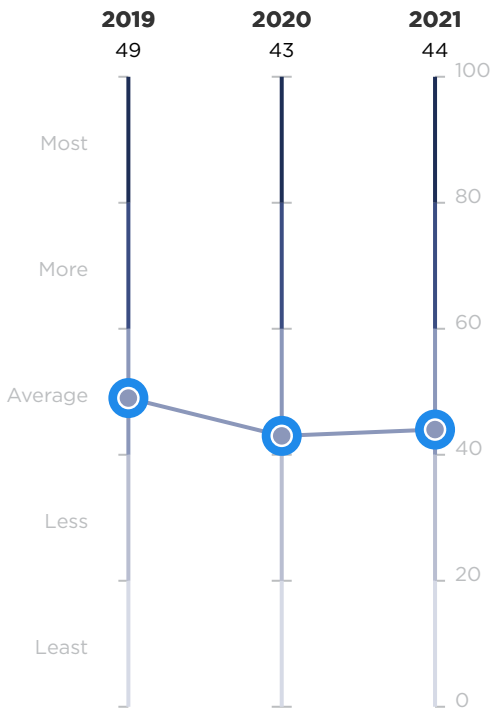
Essential



Respondent

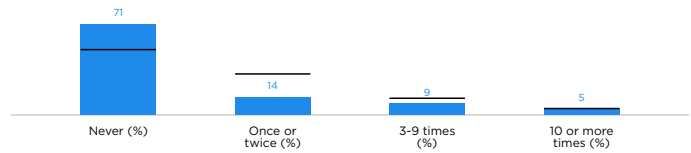
Teacher

Performance

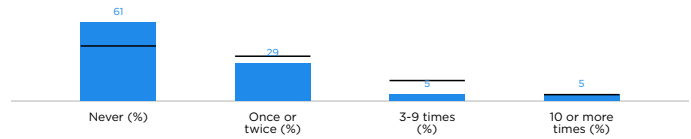


Teachers report how often they have done the following:

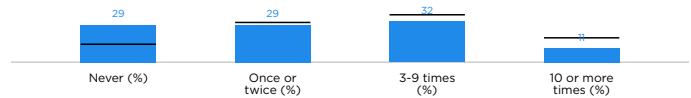
Observed another teacher's classroom to offer feedback.



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



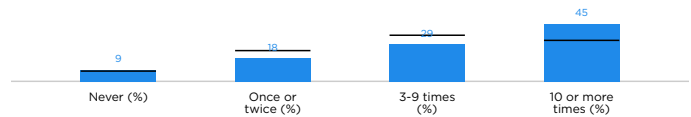
Gone over student assessment data with other teachers to make instructional decisions.



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



Worked on instructional strategies with other teachers.



Teacher Influence

Teacher Influence

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

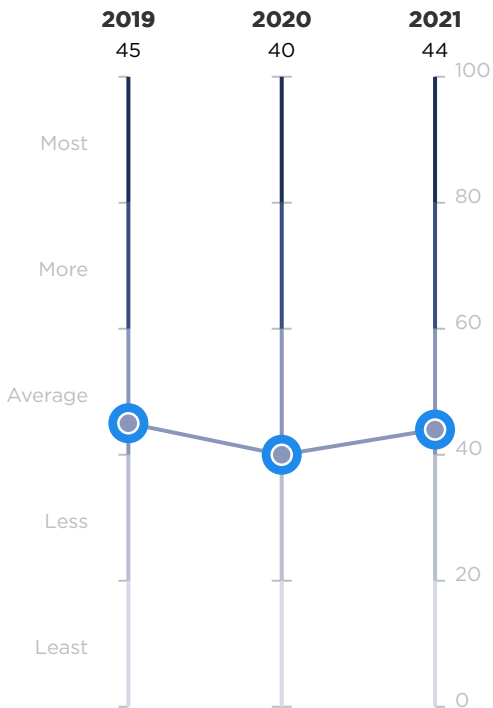
Essential

Effective Leaders

Respondent

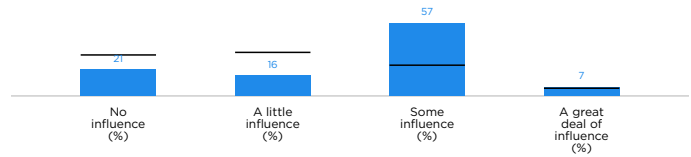
Teacher

Performance

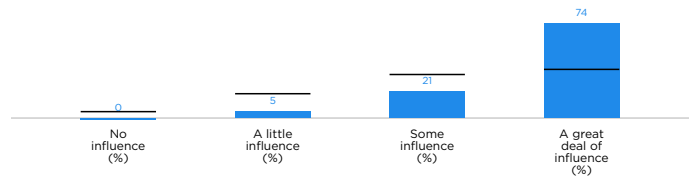


Teachers report having influence on:

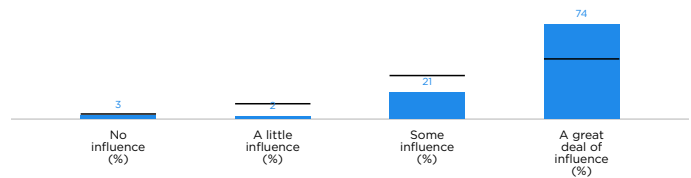
Planning how discretionary school funds should be used.



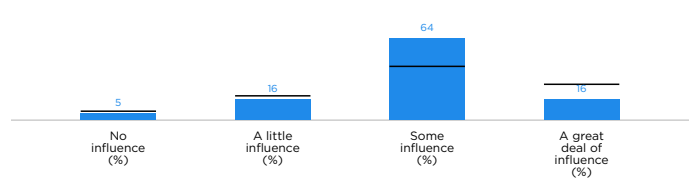
Determining which books and other instructional materials are used in classrooms.



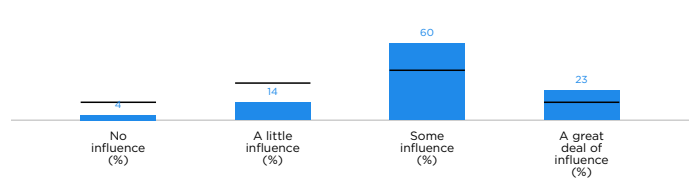
Establishing the curriculum and instructional program.



Setting standards for student behavior.



Determining the content of in-service programs.



Safety

Safety

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

Essential

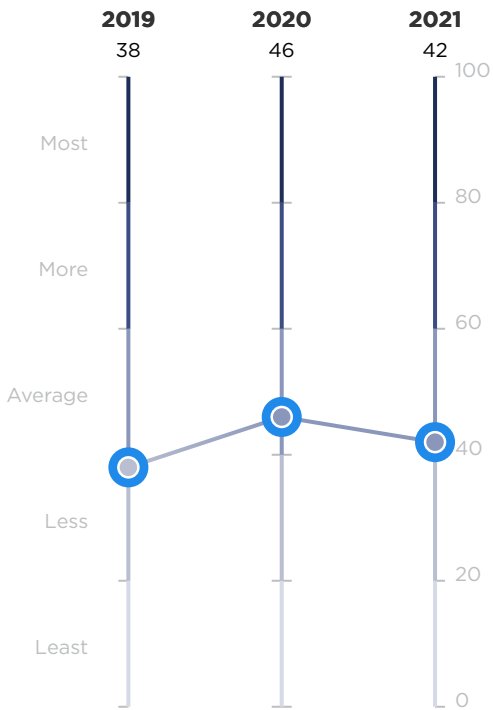


Supportive Environment

Respondent

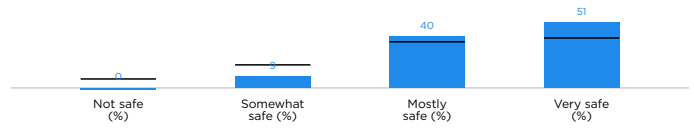
Student

Performance

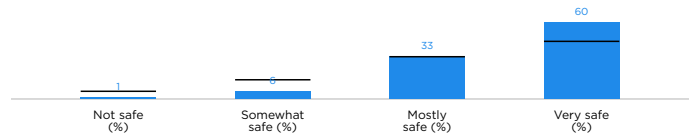


Students report how safe they feel:

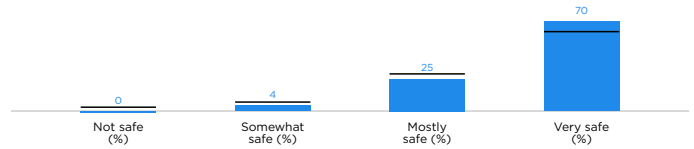
Outside around the school?



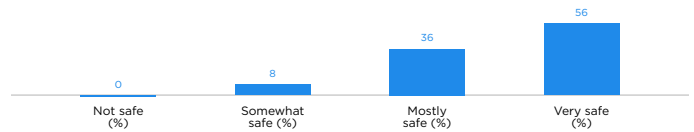
Traveling between home and school?



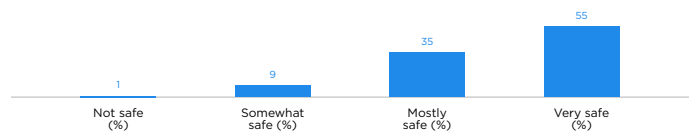
In your classes?



In the hallways of the school?



In the bathrooms of the school?



Quality of Student Discussion

Quality of Student Discussion

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

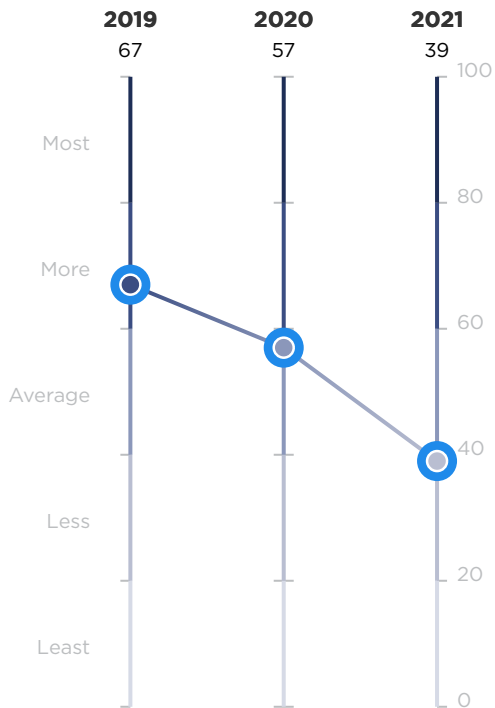
Essential

 Ambitious Instruction

Respondent

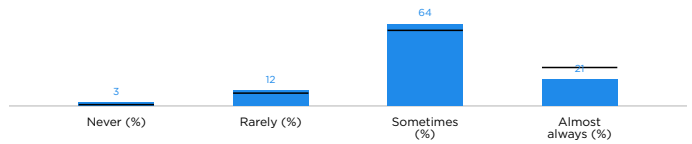
Teacher

Performance

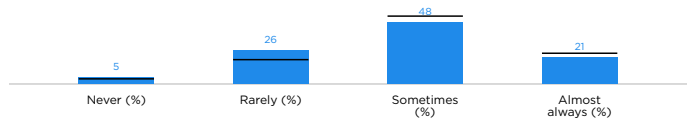


Teachers report the following about classroom discussions:

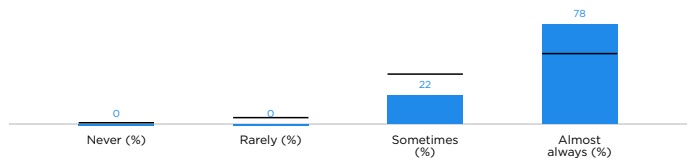
Students build on each other's ideas during discussion.



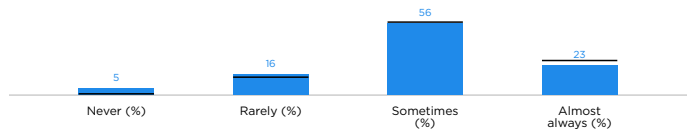
Students use data and text references to support their ideas.



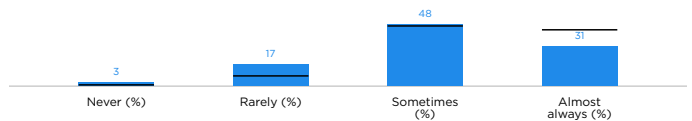
Students show each other respect.



Students provide constructive feedback to their peers and to me.



Most students participate in the discussion at some point.




Math Instruction

Math Instruction

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

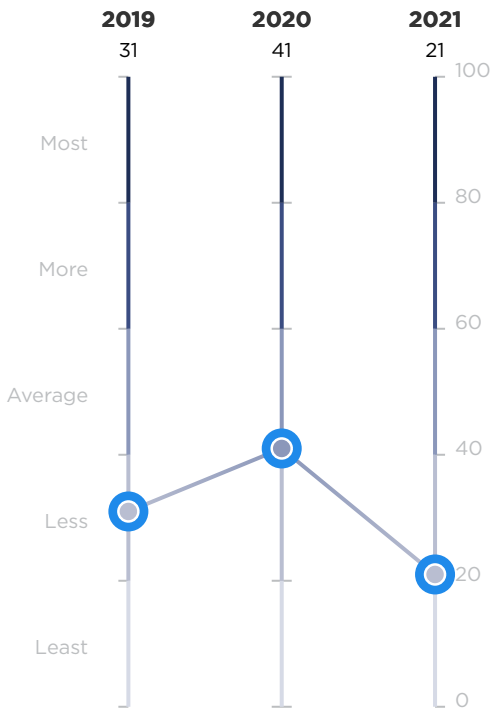
Essential

 Ambitious Instruction

Respondent

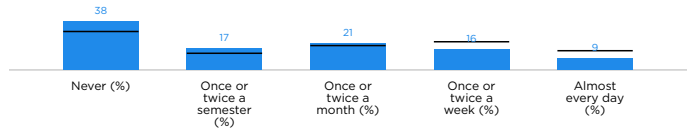
Student

Performance

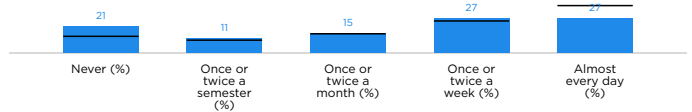


Students report that they do the following in math class:

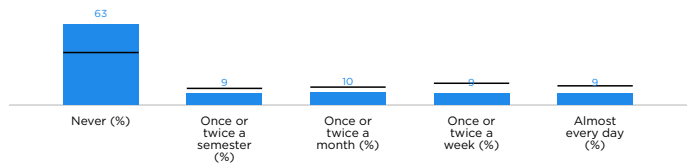
Write a few sentences to explain how you solved a math problem.



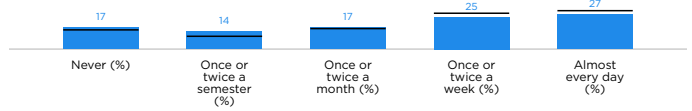
Explain how you solved a problem to the class.



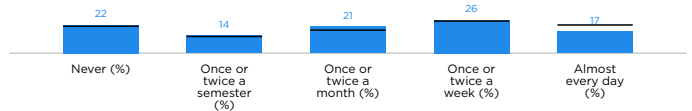
Write a math problem for other students to solve.



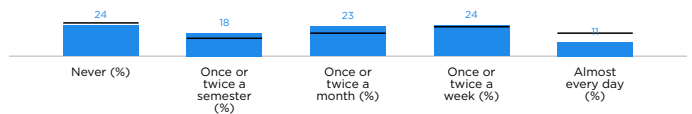
Discuss possible solutions to problems with other students.



Apply math to situations in life outside of school.


















Solve a problem with multiple steps that takes more than 20 minutes.



All Supplemental Measures

How is Carbondale Comm H S performing on all supplemental measures in 2021?

| Page | Measure | Change | Performance | Essential | Respondent |
|------|---|--------|-------------------|---|------------|
| 32 | Rigorous Study Habits | + 20 | 99 Most |  Supplemental Measures | Student |
| 33 | Socialization of New Teachers | + 0 | 99 Most |  Supplemental Measures | Teacher |
| 34 | Student Peer Relationships | + 23 | 93 Most |  Supplemental Measures | Student |
| 35 | Course Clarity | + 13 | 78 More |  Supplemental Measures | Student |
| 36 | Academic Engagement | - 2 | 73 More |  Supplemental Measures | Student |
| 37 | Human & Social Resources in the Community | + 16 | 68 More |  Supplemental Measures | Student |
| 38 | Academic Personalism | + 2 | 66 More |  Supplemental Measures | Student |
| 39 | Teacher Safety | + 17 | 53 Average |  Supplemental Measures | Teacher |
| 41 | Student Responsibility | - 19 | 45 Average |  Supplemental Measures | Teacher |
| 42 | Innovation | - 2 | 38 Less |  Supplemental Measures | Teacher |
| 43 | Parent Supportiveness | N/A | 37 Less |  Supplemental Measures | Student |
| 44 | Classroom Rigor | - 8 | 34 Less |  Supplemental Measures | Student |
| 45 | Reflective Dialogue | - 9 | 33 Less |  Supplemental Measures | Teacher |
| 46 | Inquiry-Based Science Instruction | - 39 | 28 Less |  Supplemental Measures | Student |
| 47 | Importance of High School for the Future | - 18 | 12 Least |  Supplemental Measures | Student |

Rigorous Study Habits

Rigorous Study Habits

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

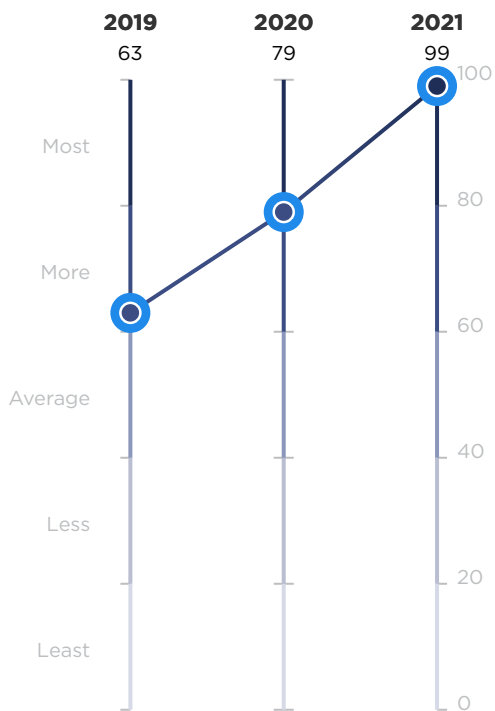
Essential

Supplemental Measures

Respondent

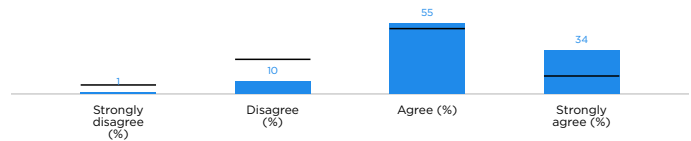
Student

Performance

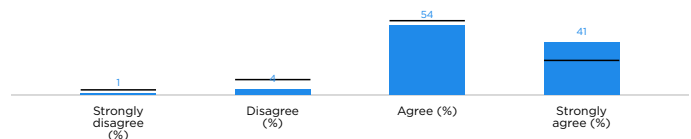


Students report that:

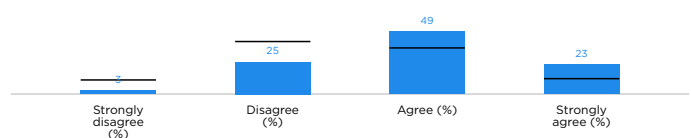
I set aside time to do my homework and study.



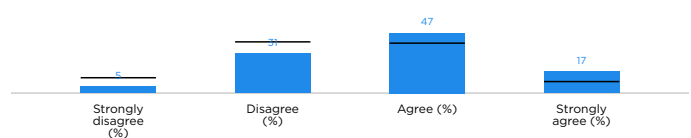
I try to do well on my schoolwork even when it isn't interesting to me.



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



I always study for tests.



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.

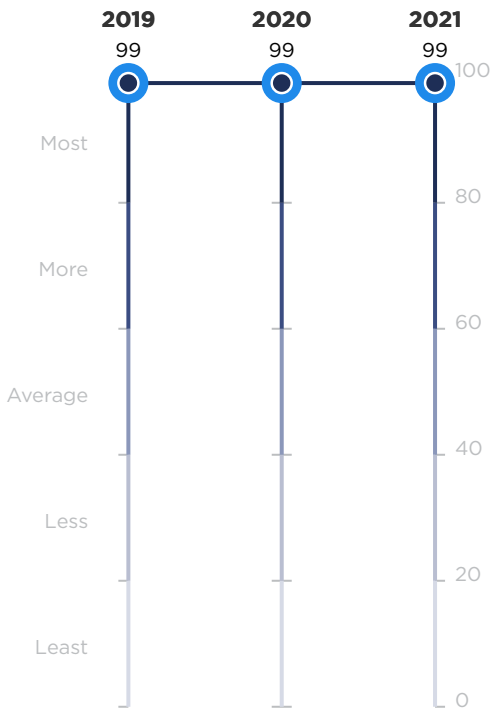
Essential

Supplemental Measures

Respondent

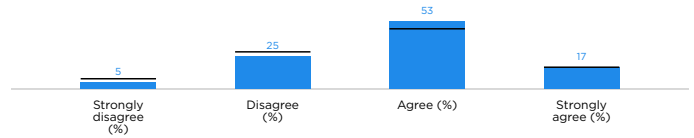
Teacher

Performance

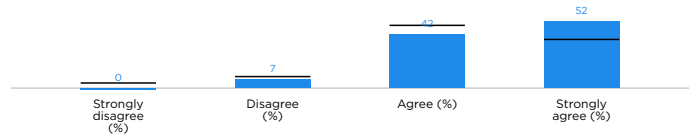


Teachers report the following:

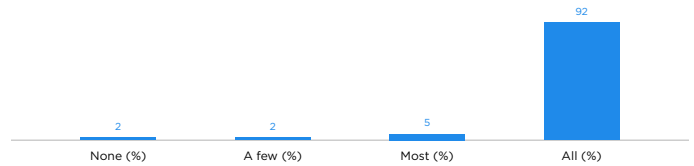
Experienced teachers invite new teachers into their classes to observe, give feedback, etc.



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?



Student Peer Relationships

Student Peer Relationships

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

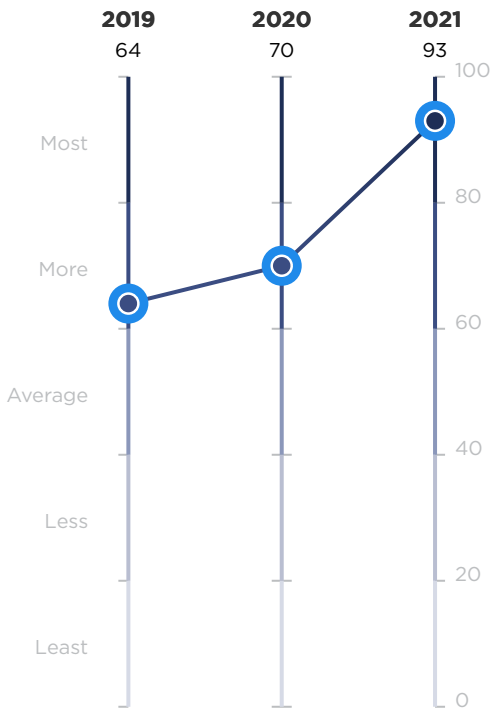
Essential

Supplemental Measures

Respondent

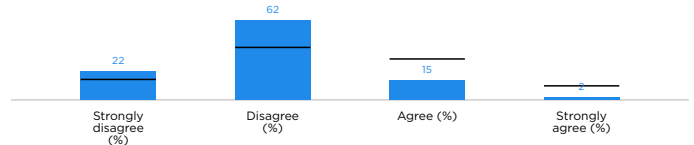
Student

Performance

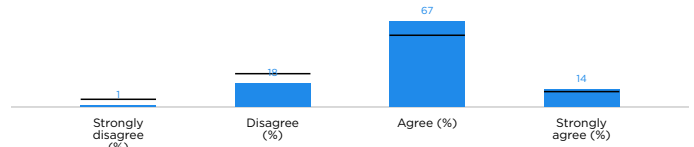


Students report that their school peers:

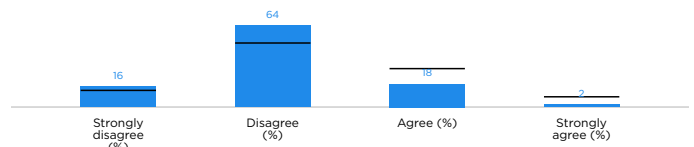
Like to put others down.



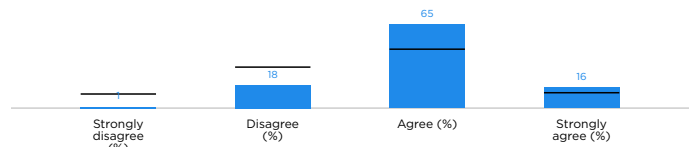
Help each other learn.



Don't get along together very well.



Treat each other with respect.



Course Clarity

Course Clarity

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

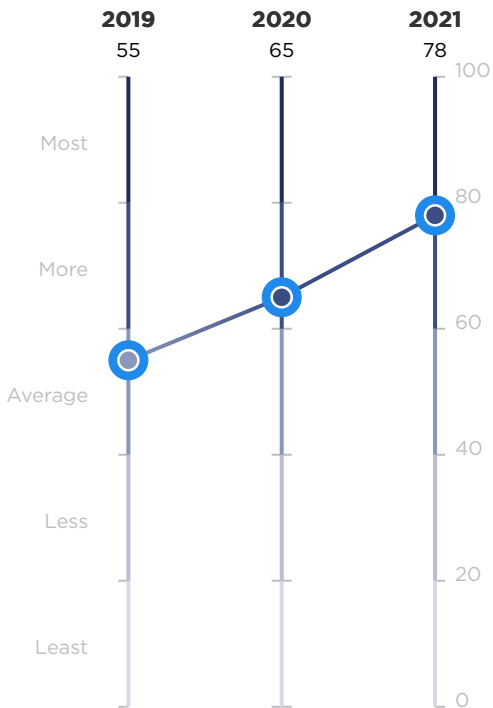
Essential

Supplemental Measures

Respondent

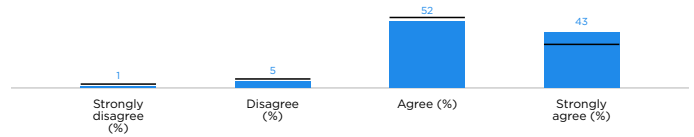
Student

Performance

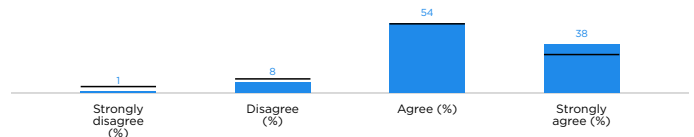


Students report the following about one specific class:

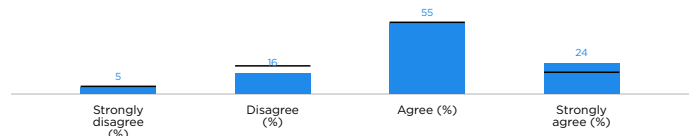
It's clear to me what I need to do to get a good grade.



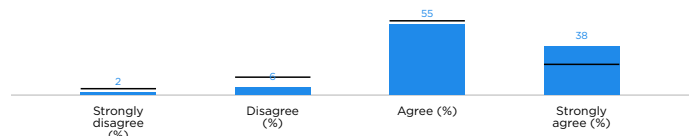
The work we do in class is good preparation for the test.



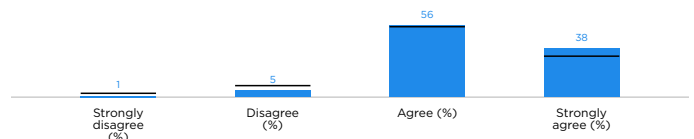
I learn a lot from feedback on my work.



The homework assignments help me to learn the course material.



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



Academic Engagement

Academic Engagement

Students are interested and engaged in learning.

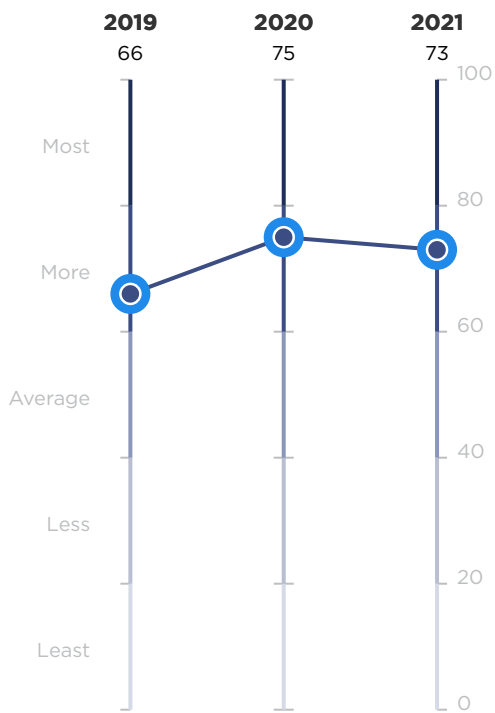
Essential

Supplemental Measures

Respondent

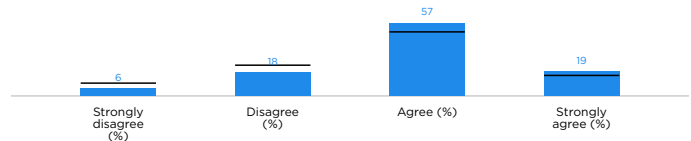
Student

Performance

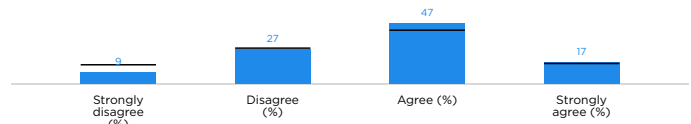


Students report:

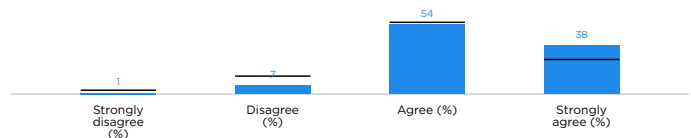
The topics we are studying are interesting and challenging.



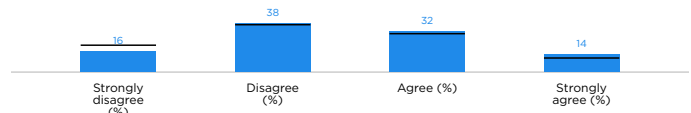
I usually look forward to this class.



I work hard to do my best in this class.



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



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.

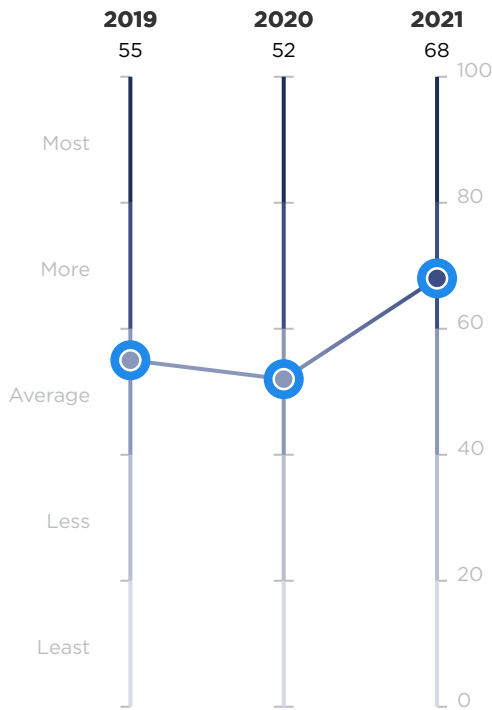
Essential

Supplemental Measures

Respondent

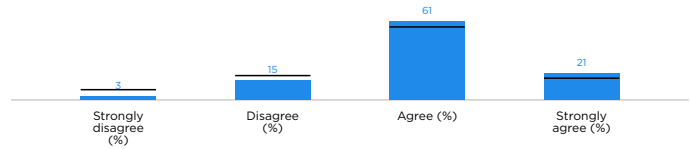
Student

Performance

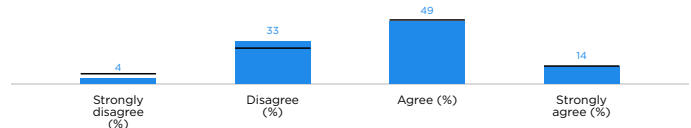


Students report the following about their community:

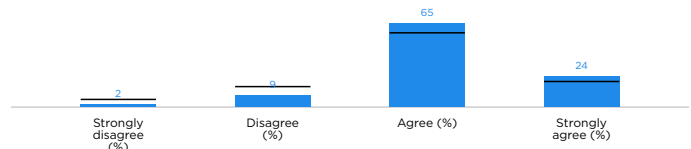
There are adults in this neighborhood that children can look up to.



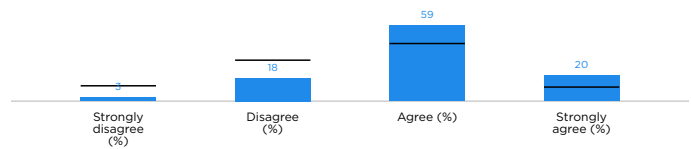
Adults in this neighborhood know who the local children are.



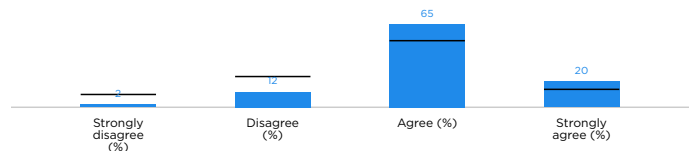
During the day, it is safe for children to play in the local park or playground.



People in this neighborhood can be trusted.



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



Academic Personalism

Academic Personalism

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

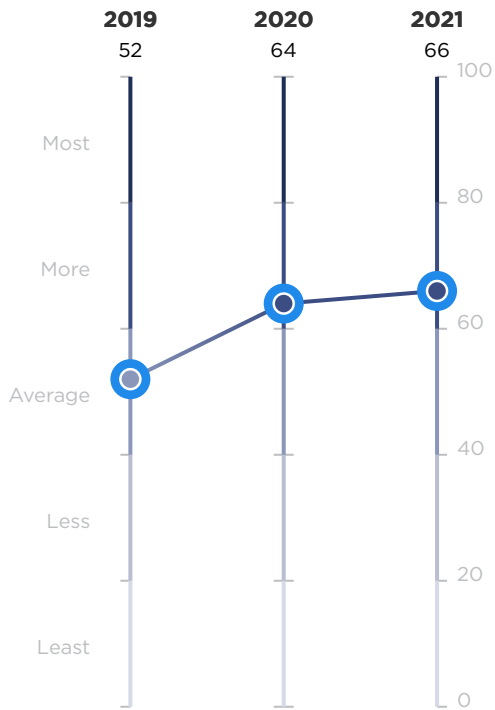
Essential

Supplemental Measures

Respondent

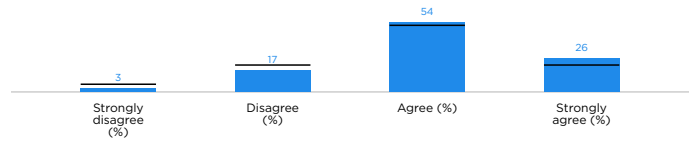
Student

Performance

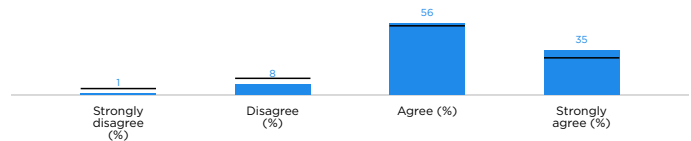


Students report that their teacher:

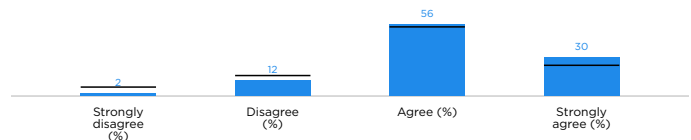
Notifies if I have trouble learning something.



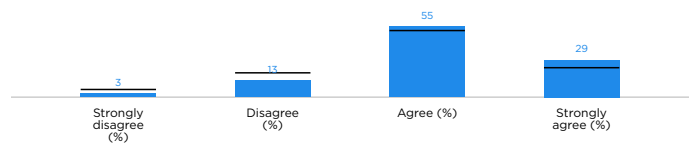
Is willing to give extra help on schoolwork if I need it.



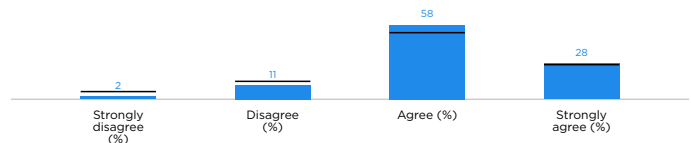
Helps me catch up if I am behind.



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.



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.

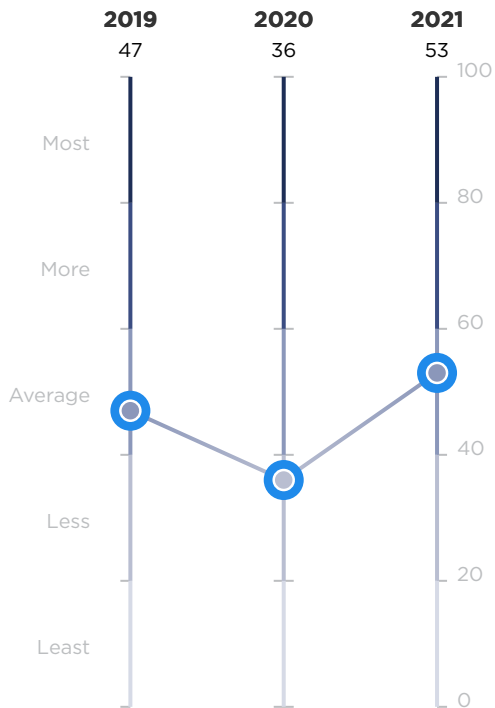
Essential

Supplemental Measures

Respondent

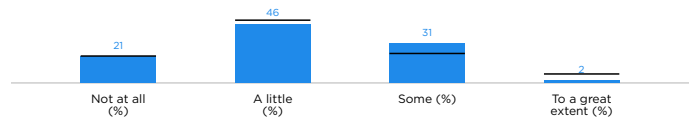
Teacher

Performance

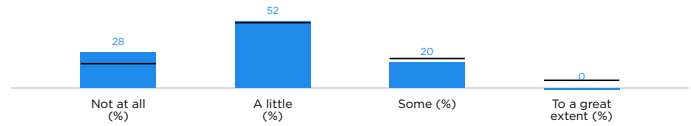


Teachers report how much each of the following is a problem:

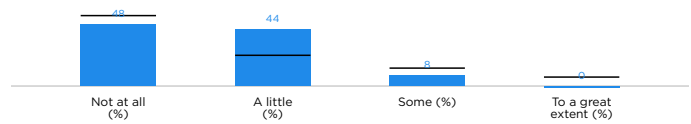
Physical conflicts among students



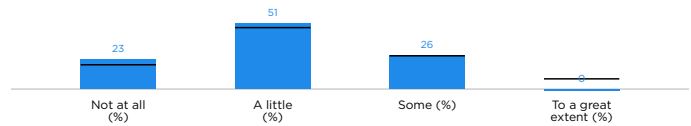
Robbery or theft



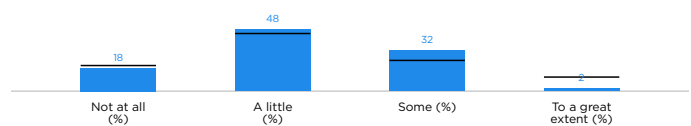
Gang activity



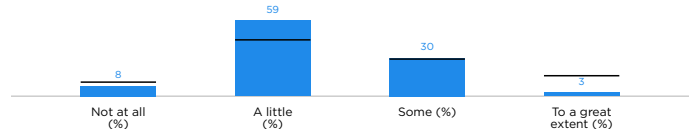
Disorder in classrooms



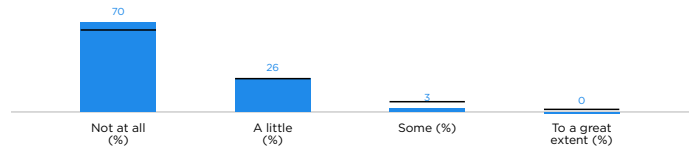
Disorder in hallways



Student disrespect of teachers



Threats of violence toward teachers



Student Responsibility

Student Responsibility

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

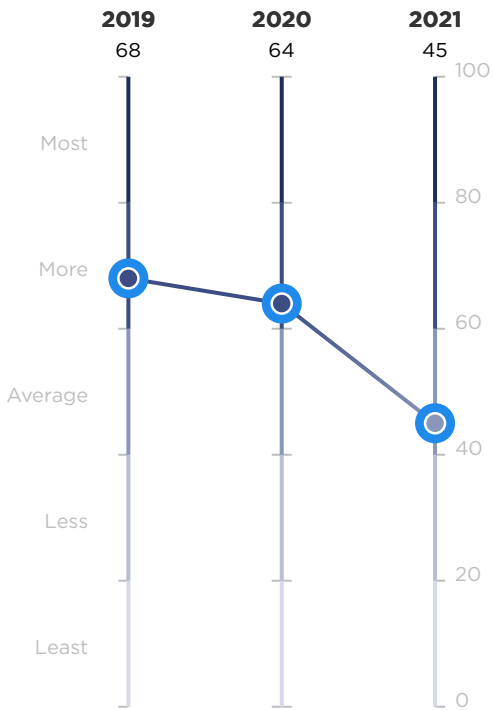
Essential

Supplemental Measures

Respondent

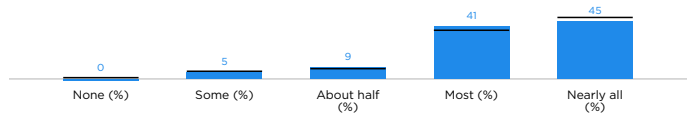
Teacher

Performance

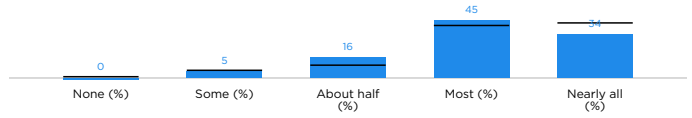


Teachers report that their students:

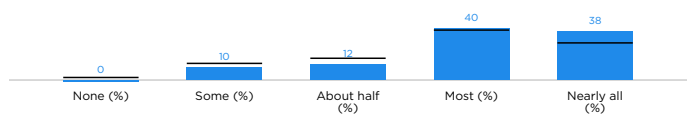
Come to class on time?



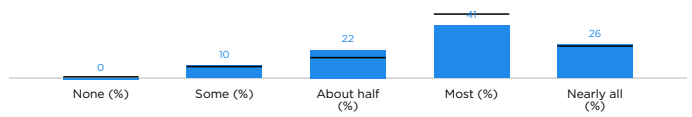
Attend class regularly?



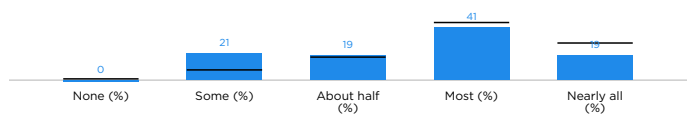
Come to class prepared with the appropriate supplies and books?



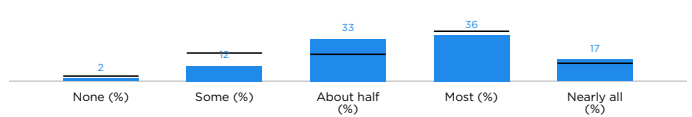
Regularly pay attention in class?



Actively participate in class activities?



Always turn in their homework?



Innovation

Innovation

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

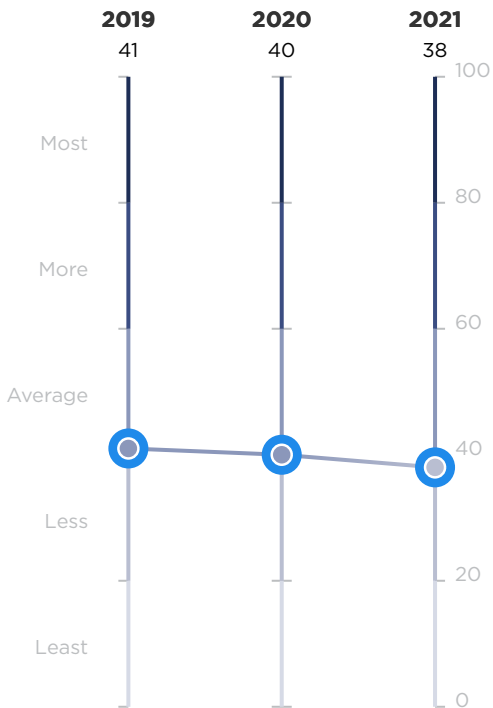
Essential

Supplemental Measures

Respondent

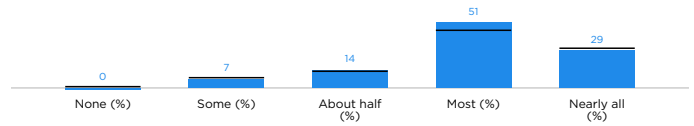
Teacher

Performance

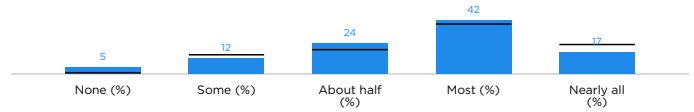


Teachers report that:

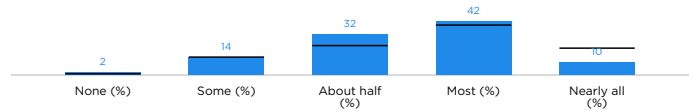
Teachers are really trying to improve their teaching.



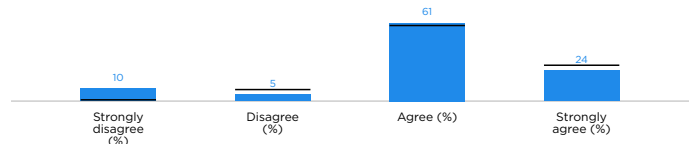
Teachers are willing to take risks to make the school better.



Teachers are eager to try new ideas.



Teachers are continually learning and seeking new ideas.



Parent Supportiveness

Parent Supportiveness

Parents support their children emotionally and developmentally.

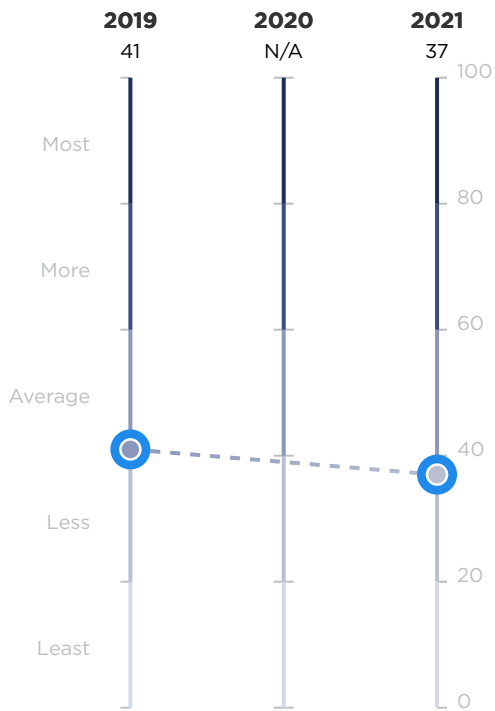
Essential

Supplemental Measures

Respondent

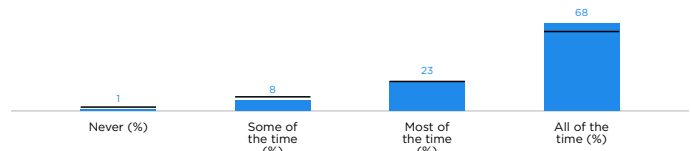
Student

Performance

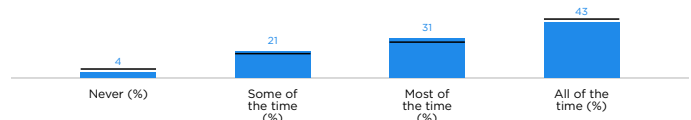


Students report the following about their parents. My parents:

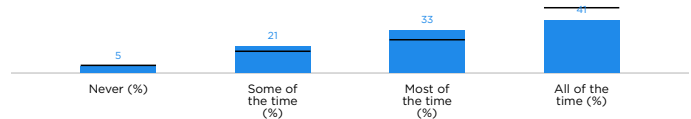
Encourage you to work hard at school.



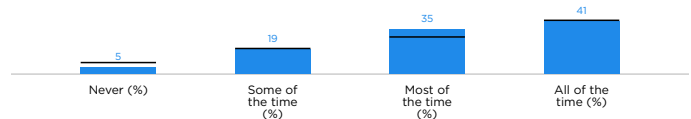
Listen to you when you need to talk.



Show they are proud of you.



Take time to help you make decisions.



Classroom Rigor

Classroom Rigor

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

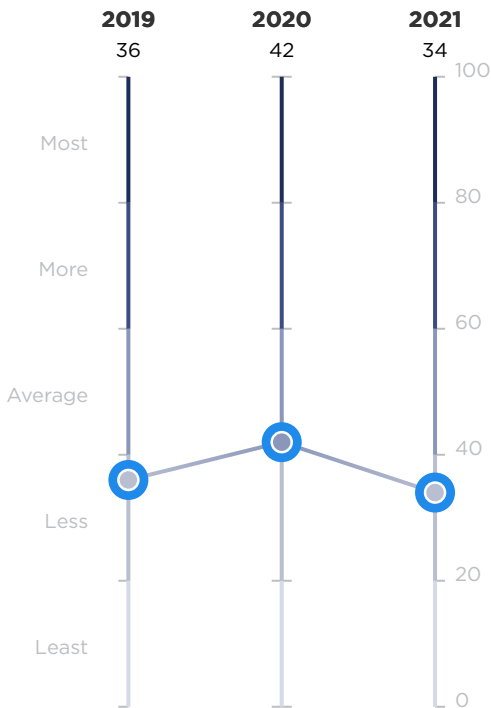
Essential

Supplemental Measures

Respondent

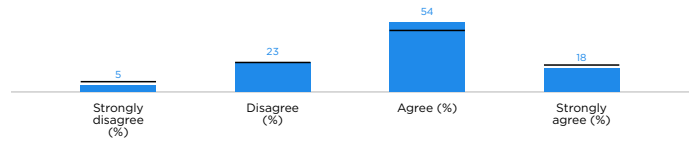
Student

Performance

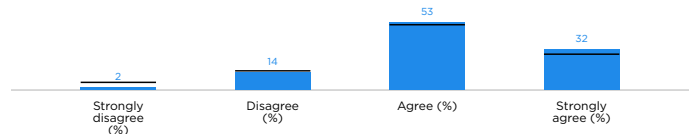


Students report that the teacher in their target class:

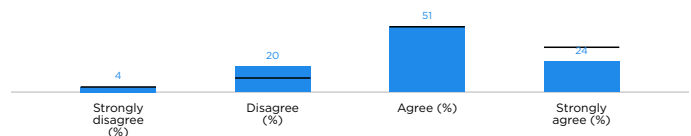
Often connects what I am learning to life outside of the classroom.



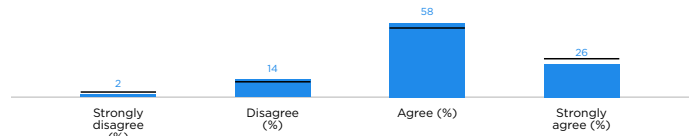
Encourages students to share their ideas about things we are studying in class.



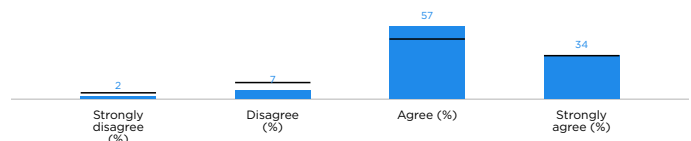
Often requires me to explain my answers.



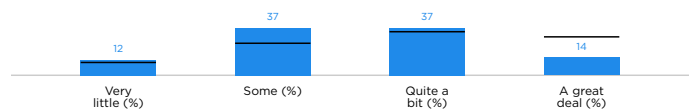
Encourages us to consider different solutions or points of view.



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



We talk about different solutions or points of view.



Reflective Dialogue

Reflective Dialogue

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

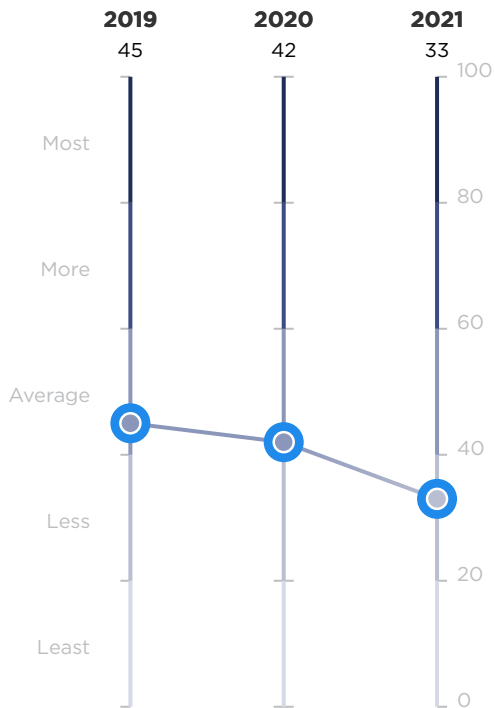
Essential

Supplemental Measures

Respondent

Teacher

Performance



Teachers report having conversations with colleagues about:

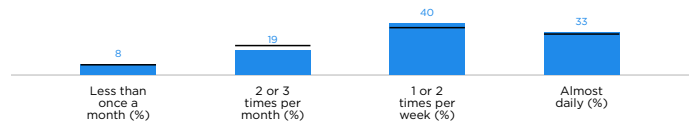
Instruction in the teachers' lounge, faculty meetings, etc.



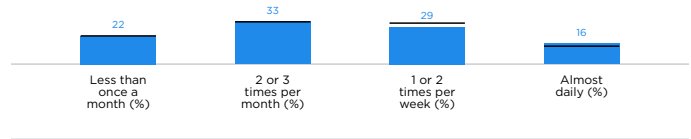
Student work



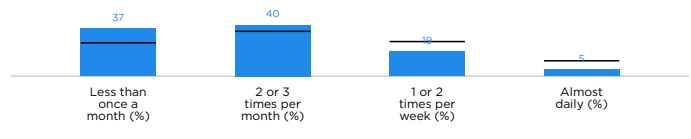
What helps students learn the best



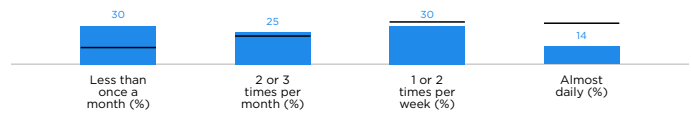
The development of new curriculum



The goals of this school.



Managing classroom behavior



Inquiry-Based Science Instruction

Inquiry-Based Science Instruction

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

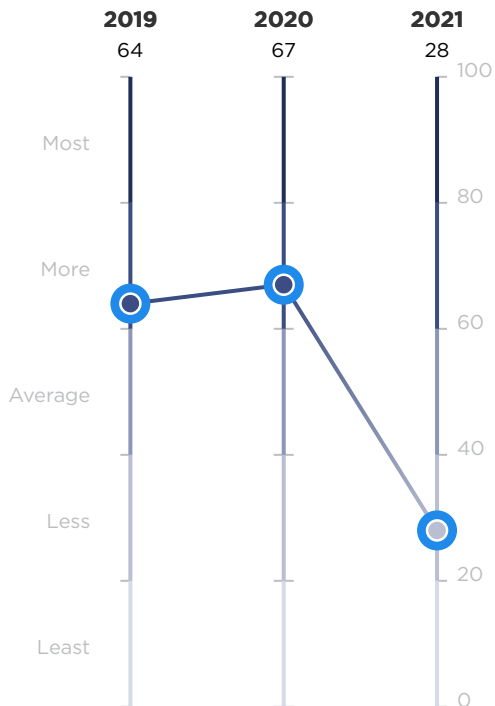
Essential

Supplemental Measures

Respondent

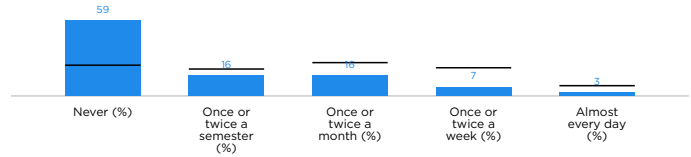
Student

Performance

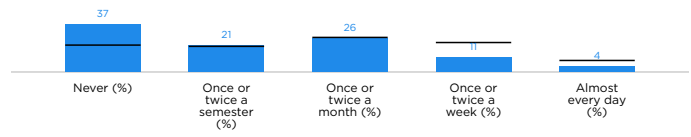


Students report doing the following in science class:

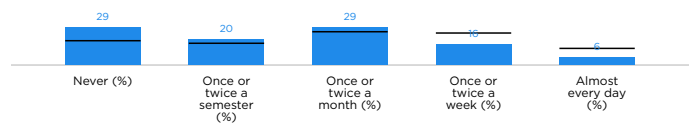
Use laboratory equipment or specimens.



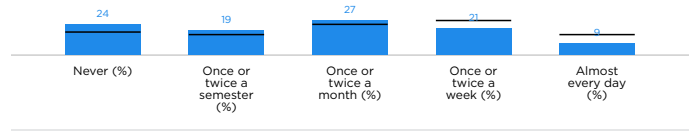
Write lab reports.



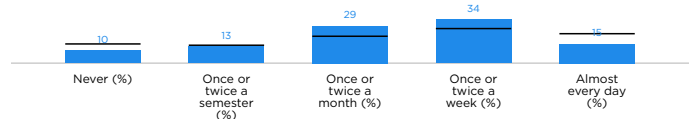
Generate your own hypotheses.



Use evidence/data to support an argument or hypothesis.



Find information from graphs and tables.



Importance of High School for the Future

Importance of High School for the Future

Students recognize that working hard during high school is important and that high school is preparing them for their life after graduation.

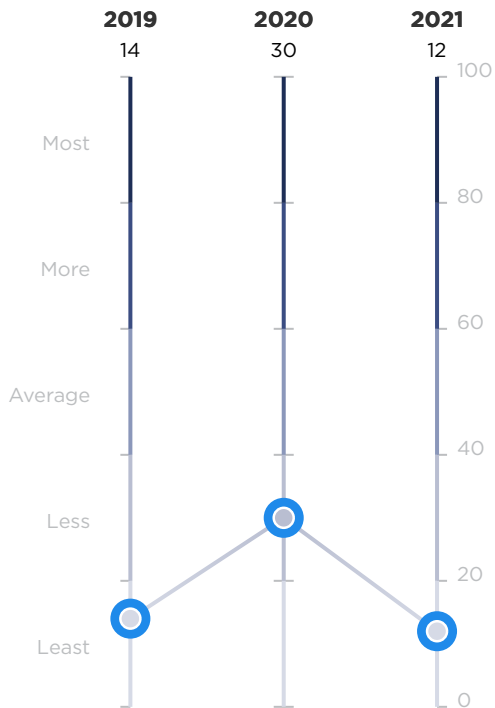
Essential

Supplemental Measures

Respondent

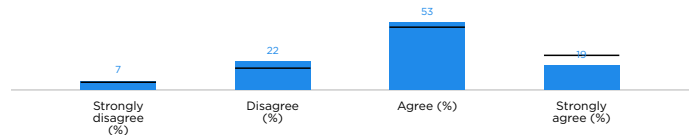
Student

Performance

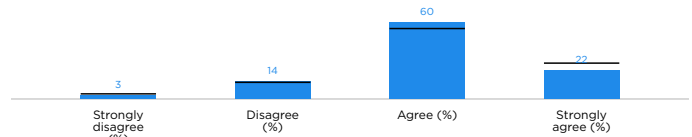


Students report:

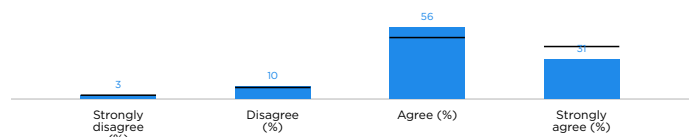
My classes give me useful preparation for what I plan to do in life.



High school teaches me valuable skills.



Working hard in high school matters for success in the workforce.



What we learn in class is necessary for success in the future.

