SURREY SCHOOL DISTRICT'S
2021/2022
SOCIAL AND EMOTIONAL
LEARNING LEAD INITIATIVE
REPORT





36

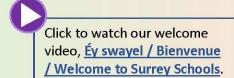
Evaluation

Department

#### A MESSAGE FROM SURREY SCHOOLS

Surrey Schools is located on the traditional, ancestral, and unceded territory of the Katzie, Kwan-tlen, Semiahmoo and other Coast Salish Peoples. It is B.C.'s largest school district where close to 12,000 employees serve almost 75,000 children in our diverse multicultural city. We have over 130 educational sites from early learning to adult education.

The District is committed to continuous improvement and success of all students through implementation of evidence-informed practices that enhance student learning, inclusivity and equity of outcomes. We welcome and honour diversity while supporting students' holistic growth —mind, body and heart—a commitment captured in our welcome video, Éy swayel / Bienvenue / Welcome to Surrey Schools.



TITLE: Surrey School District's 2021/2022 Social and Emotional Learning Lead Initiative Report: April, 2022

**CONTRIBUTORS:** Surrey School Helping Teachers and the Research and Evaluation Department contributed to the evaluation planning, data collection and analysis process, and report development. SEL Leads and Teachers developed and administered SEL-based activities throughout Surrey Schools.

Copyright © Surrey School District, 2022 Photo Credits: Pexels; Rawpixel

Reproduction of this document for use in the Surrey School District is encouraged.

For any other purpose, please cite as:

Surrey School District's Research and Evaluation Department. (2022). Surrey School District's 2021/2022 Social and Emotional Learning Lead Initiative Report: April, 2022. Surrey, Canada: SD36.

## **Table of Contents**

## **Executive Summary**

This report evaluates Surrey School District's Social and Emotional Learning (SEL) Lead Initiative, the surveys administered to collect evidence of the initiative's impact, and the results of these surveys for the 2021/2022 school year. Between February and March, 2022, 132 teachers and 4,628 K-7 students completed surveys designed to measure students' SEL across six domains: 1) empathy for others; (2) self-awareness and self-management; (3) sense of belonging and connection to one's classroom and school; (4) critical thinking and decision-making; (5) healthy relationships; and (6) school engagement and achievement of learning goals. TSurveys were administered to four groups: (1) teachers; (2) Grade K-2 students; (3) Grade 3-4 students; and (4) Grade 5-7 students. In this report, we first present an overview of the SEL Lead Initiative. We then present the methodology and baseline findings for each of the four groups.

## **Key Findings**

### **Teachers**

01

Roughly half of teachers use SEL as a foundation to teaching and learning processes and feel they can implement SEL strategies that are grounded in researchinformed practices the majority of the time

02

At least 85% of teachers embody SEL competencies (e.g., empathy, positive self-perception, resiliency) and take actions to promote a positive classroom climate the majority of the time

03

Across domains, teachers indicated that their students feel a sense of belonging and connectior to their classroom and school most often and demonstrate selfawareness and selfmanagement least often

### **Grade K-2 Students**

01

Across the six SEL domains, K-2 students indicated that they demonstrate an ability to develop and keep healthy relationships most often and demonstrate self awareness and self management least often

02

There was a moderate correlation between K-2 students' critical thinking and decision making and school engagement and achievement of learning goals. All other correlations between the six domains were small

### **Grade 3-4 Students**

01

Across the six SEL domains, Grade 3-4 students indicated that they demonstrate empathy for others most often and demonstrate self-awareness and self-management least often

02

Students' empathy for others was moderately positively correlated with all other SEL domains, as were self-awareness and self-management and healthy relationships. All other correlations between SEL domains were small

## **Grade 5-7 Students**

01

Across the six SEL domains, Grade 5-7 students indicated that they demonstrate empathy for others most often and demonstrate self-awareness and self-management least often

02

Students' expression of empathy for others was moderately positively correlated with all other domains. Self awareness and self management had a strong positive correlation with critical thinking and decision making, healthy relationships, and school engagement and achievement of learning goals

## The Social and Emotional Learning Lead Initiative

This section provides an overview of Surrey School District's Social and Emotional Learning (SEL) Lead Initiative, as well as the goals, activities, and expected outcomes of the initiative.

### Social and Emotional Learning as a Priority Practice

#### **SOCIAL AND EMOTIONAL LEARNING**

The process through which young people and adults acquire and effectively apply knowledge, attitudes, and skills necessary to understand and manage emotions, set and achieve goals, feel and show empathy for others, establish and maintain positive relationships, and make responsible decisions.

Surrey School District knows that improving students' social and emotional competencies, well-being, overall achievement, and positive life outcomes requires the implementation and support of quality social and emotional learning through research-based processes and practices. Social and emotional well-being includes a number of competencies: (1) self-awareness; (2) self-management; (3) social awareness; (4) relationship skills; and (5) responsible decision-making.

### Overview of the Social and Emotional Learning Lead Initiative

The District's SEL Lead Initiative offers opportunities for teachers and administrators to participate in a SEL collaborative with the District-based SEL Team (DB-SEL Team). The vision of the initiative, as articulated by the DB-SEL Team, is to provide school communities with the knowledge, skills, and dispositions necessary to cultivate rich learning opportunities for the development of learners' social and emotional well-being.

The DB-SEL Team believes in a schoolwide, systems approach to integrating academic, social, and emotional learning across classrooms. This systems approach helps to provide a learning environment that incorporates SEL into all aspects of instruction and promotes equitable outcomes for all students.

As part of this approach, participating schools designate one of their school-based teachers to be a *SEL Lead*. In this role, SEL Leads are responsible for supporting the development and implementation of quality social and emotional learning practices. They work with other teachers, staff, and administration to create opportunities for social and emotional learning and development within their school. This involves a variety of activities such as developing schoolwide initiatives that foster inclusiveness, compiling and sharing SEL resources with staff, teaching SEL lessons in other classrooms, supporting staff with the development and implementation of SEL activities, and co-facilitating lessons with teachers.



To support the District's SEL initiative, we drew upon resources and protocols produced by the Collaborative for Academic, Social, and Emotional Learning (CASEL).¹ As part of an extensive review of research, the DB-SEL Team identified several key student competencies and outcomes the SEL Lead Initiative aims to enhance, including: (1) empathy for others; (2) self awareness and self management; (3) a sense of belonging and connection to one's classroom and school; (4) critical thinking and decision-making skills; (5) the ability to develop and keep healthy relationships; and (6) school engagement and achievement of one's learning goals. To enhance these outcomes in students, teachers must approach the teaching and learning process with a more SEL-focused lens. Thus, the DB-SEL Team also identified a few desired teacher outcomes, including: (1) greater embodiment of SEL competencies (e.g., empathy, positive self-perception, curiosity, courage, resiliency, and vulnerability); (2) greater use of SEL practices as a foundation to teaching and learning processes; and (3) greater promotion of a positive classroom climate.

### The Social-Emotional Learning Team

School-based SEL Teams are comprised of school- and district-based professionals. Each school site receives release time for one SEL Lead (school-based teacher) to support the implementation of quality social and emotional learning practices. The SEL Lead works side-by-side with classroom teachers to co-plan and co-facilitate the implementation of SEL-based curriculum to enhance learners' skill development. SEL Leads also:

- Attend two full-day orientation sessions led by the DB-SEL Team;
- Meet and collaborate with members of the DB-SEL team at least once per month;

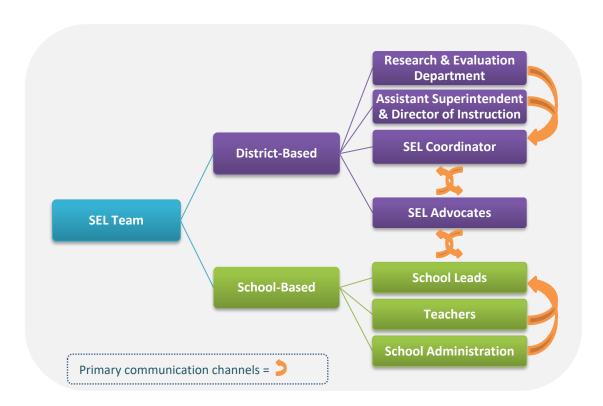
<sup>&</sup>lt;sup>1</sup>CASEL was founded in 1994 with the goal of supporting the delivery and integration of SEL within school curricula and policy from preschool through secondary school. URL: https://casel.org/

- Commit to coordinating and building upon research-based SEL practices across classrooms;
- Support classroom teachers in using evidence of learning to monitor student progress and determine next steps; and,
- Document and share what they have learned about students' learning and classroom practice.

#### The DB-SEL Team is responsible for:

- Planning, designing, implementing, and facilitating opportunities for learning through research-based instructional practices and processes;
- Building awareness of evidence-based curriculum that incorporates explicit, sequenced, and active forms of skill development;
- Collecting evidence and reflecting continuously to assess the process,
- Providing support and mentorship to SEL Leads; and
- Being responsive to emerging needs by re-evaluating and refining actions while simultaneously reflecting on the process of implementation.

Figure 1 provides a diagram of the SEL Teams and primary communication channels.



**Figure 1.** SEL Initiative Teams and Reporting Channels

### **Evaluating the Social and Emotional Learning Lead Initiative**

As part of Surrey School District's ongoing commitment to evidence-informed practice, the DB-SEL Team and Research and Evaluation Department collaborated to develop survey materials that evaluate the desired outcomes of the SEL Lead Initiative. As part of this evaluation process, both teams agreed to collect baseline and end-of-year data of students' SEL competencies and experiences of SEL as well as teachers' embodiment of SEL competencies. To do so, we developed four sets of survey materials.

First, we created a survey for teachers to complete that examined teachers' embodiment of SEL competencies (e.g., empathy, positive self-perception, resiliency), use of SEL practices as a foundation to teaching and learning processes, and promotion of a positive classroom climate. The teacher survey also included a section in which teachers indicated how often their students exhibit SEL competencies and outcomes.

Second, we created age-appropriate surveys for K-7 students that measured their perceptions of their own SEL competencies and outcomes. Three versions of the student surveys were created for different age groups, including (1) Kindergarten, Grade 1, and Grade 2 students; (2) Grade 3 and 4 students; and (3) Grade 5, 6, and 7 students. All surveys evaluated the same six SEL domains but varied in the number of items within each domain and the language used across items.



In this report, we provide an overview of the survey materials administered and the baseline data collected from 132 teachers and 4,628 K-7 students. In the following sections, we report the baseline findings for the (1) Teacher SEL Surveys; (2) K-2 SEL Surveys; (3) Grade 3-4 SEL Surveys; and (4) Grade 5-7 SEL Surveys.

# **Teacher SEL Survey Data**



### **Methodology and Analysis**

Teachers were invited to complete a *Teacher SEL Survey* about their own embodiment of SEL competencies, use of SEL instructional practices, and their perceptions of their students' SEL competencies in six domains: (1) empathy for others; (2) self-awareness and self-management; (3) sense of belonging and connection to one's classroom and school; (4) critical thinking and decision-making; (5) healthy relationships; and (6) school engagement and achievement of learning goals (see Appendix A). This survey consisted of 42 quantitative and qualitative questions. SEL Leads facilitated the administration of the Teacher SEL Surveys to teachers within their schools. First, SEL Leads put out a call within their respective schools to determine which teachers were interested in completing this survey. Then, SEL Leads provided interested teachers with the link to the Teacher SEL Survey. Teachers completed the survey in Microsoft Forms between January 24, 2022 and March 8, 2022. Data was compiled into Excel sheets and prepared for analysis.

The quantitative questions consisted of several statements for which SEL Leads had to indicate the percentage of time that they or their students demonstrated certain SEL competencies or desired outcomes. They had 11 response options, including (1) 0-10% of the time; (2) 11-20% of the time; (3) 21-30% of the time; (4) 31-40% of the time; (5) 41-50% of the time; (6) 51-60% of the time; (7) 61-70% of the time; (8) 71-80% of the time; (9) 81-90% of the time; (10) 91-100% of the time; and (11) I don't know/no opinion.

This 11-point response scale was then transformed into a 6-point scale, including (1) 0-20% of the time; (2) 21-40% of the time; (3) 41-60% of the time; (4) 61-80% of the time; (5) 81-100% of the time; and (6) I don't know/no opinion. This was done to simplify interpretation and make the rating scale used on the Teacher SEL Survey more consistent with the 5-point scale used on the student SEL surveys (described below).

Quantitative data from close-ended survey items (i.e., Likert scale) was calculated and represented as the percentage of teachers' responses that fell into each of the six response categories. Additionally, for the items that assessed students' SEL competencies and outcomes across the six domains, we calculated aggregate scores to provide an overall indication of teachers' perceptions of their students' SEL in each of the six domains.

Qualitative data underwent deductive and inductive analyses borrowed from well-established procedures in qualitative research.<sup>2</sup> Researchers began by conducting a line-by-line analysis of responses to open-ended questions, identifying and coding salient features in the data. These codes were then collated into higher-level themes, refined, and compared with results of the quantitative evidence findings.

<sup>&</sup>lt;sup>2</sup> Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative Research in Psychology, 3*(2), 77-101. URL: https://www.tandfonline.com/doi/abs/10.1191/1478088706qp063oa

## Teachers' SEL Instructional Practices and Embodiment of SEL Competencies

A total of 132 teachers from 32 different schools completed the Teacher SEL Lead Initiative Survey. Of the teachers who completed this survey, 41% indicated that they are a member of the SEL team, 57% indicated that they incorporate SEL into their classroom but are not a member of the SEL Team, and 2% indicated that they are not involved in the SEL Initiative. See Figure 2 for a breakdown of teachers' level of involvement in the SEL Initiative.

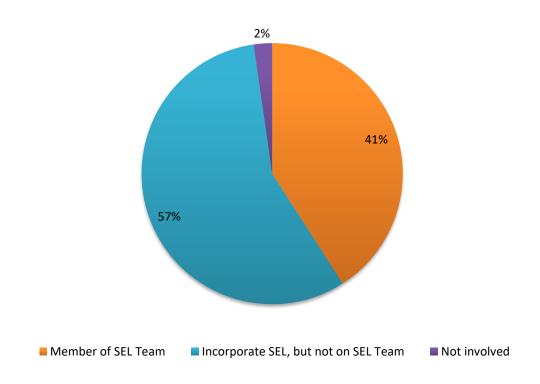


Figure 2. Teachers' Level of Involvement in the SEL Initiative

### Q1: I use SEL practices as a foundation to teaching and learning processes

Teachers were asked to indicate the percentage of the time that they use SEL practices as a foundation to their teaching and learning processes. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*. All 132 teachers responded to this question.

53% of teachers indicated that they use SEL practices as a foundation to their teaching and learning processes the majority of the time, with 29% using SEL practices 61-80% of the time and 24% using SEL practices 81-100% of the time. See Figure 3 for a breakdown of teachers' ratings.

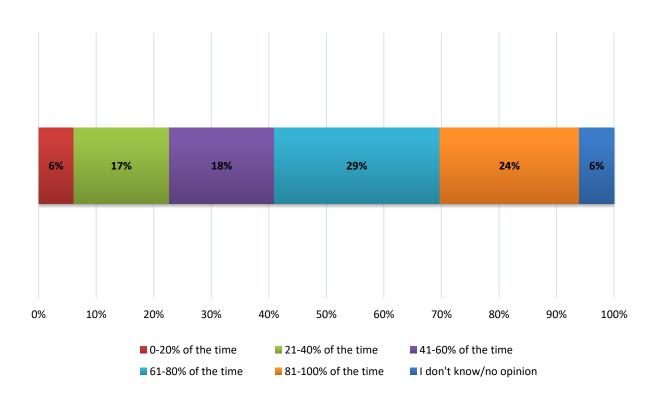


Figure 3. The Percentage of Time that Teachers Use SEL Practices

## Q2: I can implement SEL strategies that are grounded in research-informed practices

Teachers were asked to indicate the percentage of the time that they feel that they can implement SEL strategies that are founded in research-informed practices. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*. All 132 teachers responded to this question.

48% of teachers indicated that they feel they can implement SEL strategies that are founded in research-informed practices the majority of the time, with 18% feeling they can implement these strategies 61-80% of the time and 30% feeling they can implement these strategies 81-100% of the time. See Figure 4 for a breakdown of teachers' ratings.

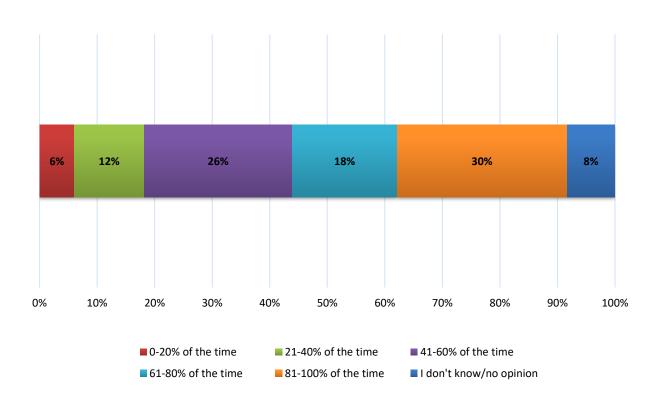


Figure 4. The Percentage of Time Teachers Implement SEL Strategies Grounded in Research-Informed Practices

## Q3: I demonstrate empathy for others

Teachers were asked to indicate the percentage of the time that they feel they demonstrate empathy for others. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*. There were 131 responses to this question.

97% of teachers indicated that they demonstrate empathy for others the majority of the time, with 20% responding that they demonstrate empathy for others 61-80% of the time and 77% responding that they do so 81-100% of the time. See Figure 5 for a breakdown of teachers' ratings.

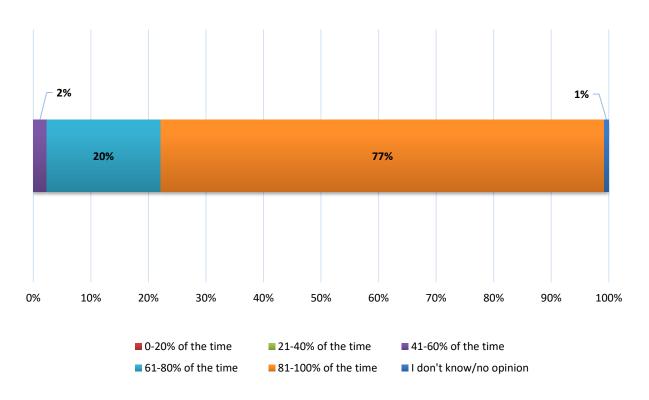


Figure 5. The Percentage of Time Teachers Demonstrate Empathy for Others

### Q4: I know who I am and what I believe in

Teachers were asked to indicate the percentage of the time that they feel like they know who they are and what they believe in. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*. All 132 teachers responded to this question.

96% of teachers indicated that they know who they are and what they believe in the majority of the time, with 10% of teachers responding that they feel this way 61-80% of the time and 86% of teachers responding that they feel this way 81-100% of the time. See Figure 6 for a breakdown of teachers' ratings.

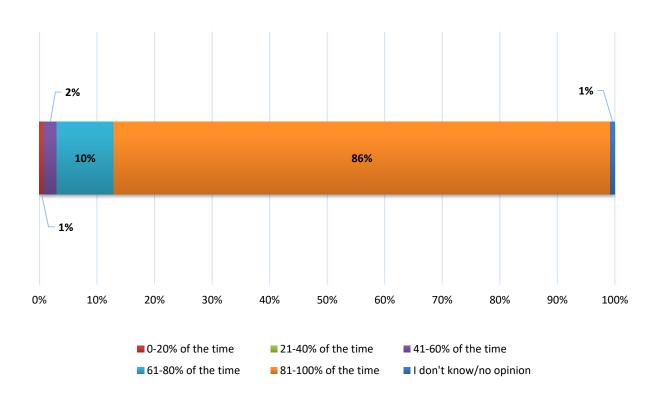


Figure 6. The Percentage of Time Teachers Know Who They Are and What They Believe In

## Q5: I am confident in my ability to rebound/overcome if I have a bad day at work

Teachers were asked to indicate the percentage of the time that they feel confident in their ability to rebound/overcome if they have a bad day at work. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*. All 132 teachers responded to this question.

88% of teachers indicated that they feel confident in their ability to rebound/overcome if they have a bad day at work the majority of the time, with 27% feeling confident in their ability 61-80% of the time and 61% responding feeling this way 81-100% of the time. See Figure 7 for a breakdown of teachers' ratings.

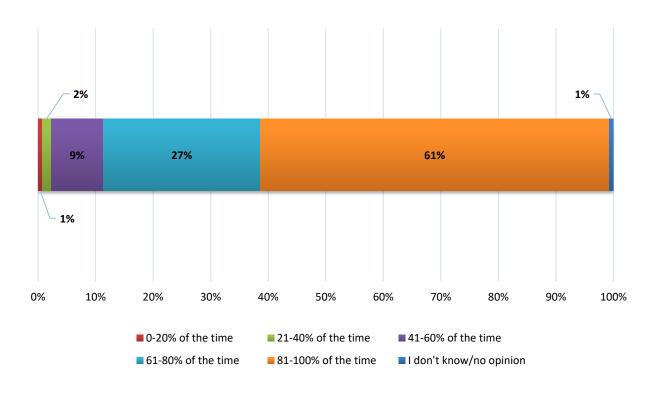


Figure 7. The Percentage of Time Teachers Feel Confident in Their Ability to Rebound/Overcome a Bad Day

## Q6: I take actions to make the students in my classroom and school feel welcome

Teachers were asked to indicate the percentage of the time that they take actions to make the students in their classroom and school feel welcome. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*. There were 131 responses to this question.

All teachers who responded to this question indicated that they take actions to make students in their classroom and school feel welcome the majority of the time, with 9% of teachers responding that they do so 61-80% of the time and 90% of teachers responding that they do so 81-100% of the time. See Figure 8 for a breakdown of teachers' ratings.

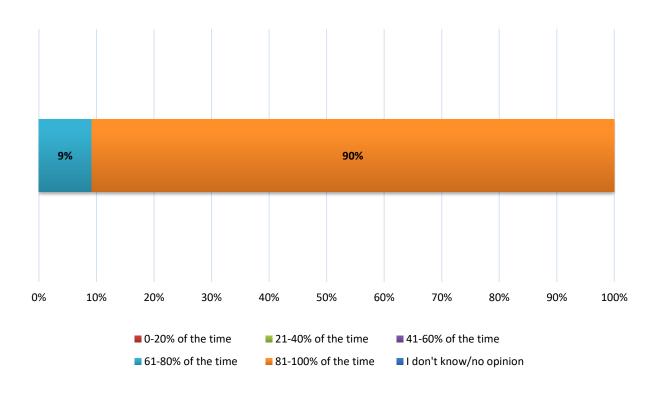


Figure 8. The Percentage of Time Teachers Take Actions to Make Students Feel Welcome

## Q7: I take actions to make the students in my classroom and school feel included

Teachers were asked to indicate the percentage of the time that they take actions to make the students in their classroom and school feel included. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*. All 132 teachers responded to this question.

99% of teachers indicated that they take actions to make students in their classroom and school feel included the majority of the time, with 8% of teachers responding that they take these actions 61-80% of the time and 91% of teachers responding that they do so 81-100% of the time. See Figure 9 for a breakdown of teachers' ratings.

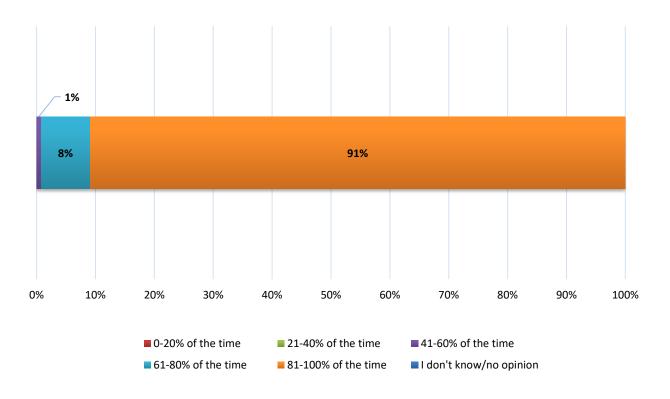


Figure 9. The Percentage of Time Teachers Take Actions to Make Students Feel Included

## Q8: I take actions to show value to the diverse experiences of others at my school

Teachers were asked to indicate the percentage of the time that they take actions to show value to the diverse experiences of others at their school. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*. All 132 teachers responded to this question.

88% of teachers indicated that they take actions to show value to the diverse experiences of others at their school the majority of the time, with 27% of teachers responding that they take these actions 61-80% of the time and 61% of teachers responding that they do so 81-100% of the time. See Figure 10 for a breakdown of teachers' ratings.

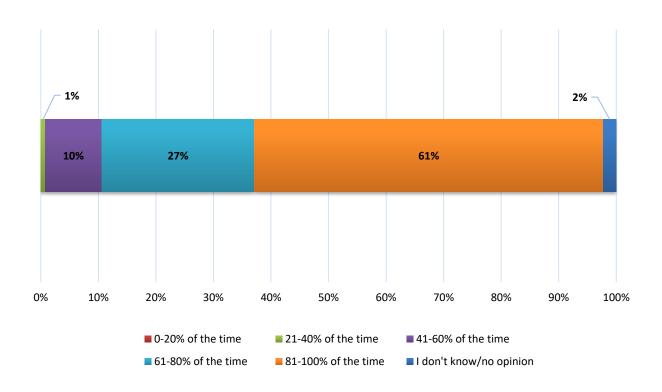


Figure 10. The Percentage of Time Teachers Take Actions to Show Value to the Diverse Experiences of Others

## Q9: I feel like I have effective strategies to manage my classroom when there are disruptions

Teachers were asked to indicate the percentage of the time that they feel like they have effective strategies to manage their classroom when there are disruptions. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*. All 132 teachers responded to this question.

91% of teachers indicated that they feel like they have effective strategies to manage their classroom when there are disruptions the majority of the time, with 23% of teachers feeling this way 61-80% of the time and 68% of teachers feeling this way 81-100% of the time. See Figure 11 for a breakdown of teachers' ratings.

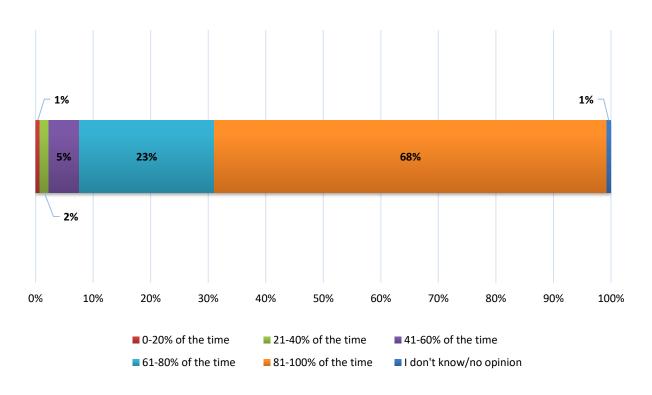


Figure 11. The Percentage of Time Teachers Feel They Have Effective Strategies to Manage Their Classroom

## Q10: I feel like there is at least one colleague at my school who I can go to when I need support

Teachers were asked to indicate the percentage of the time that they feel like there is at least one colleague at their school who they can go to when they need support. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*. All 132 teachers responded to this question.

97% of teachers indicated that they feel like there is at least one colleague who they can go to when they need support the majority of the time, with 5% of teachers feeling this way 61-80% of the time and 92% of teachers feeling this way 81-100% of the time. See Figure 12 for a breakdown of teachers' ratings.

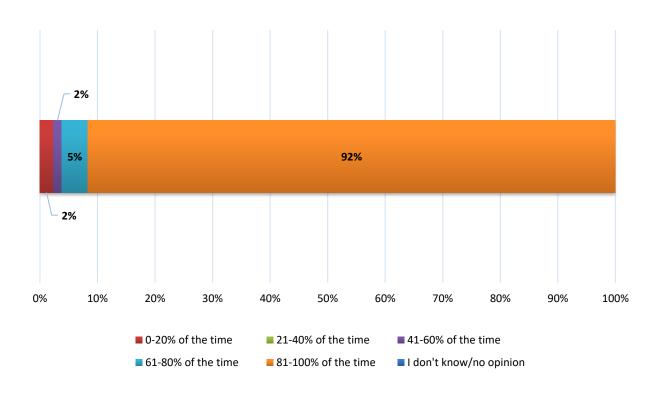


Figure 12. The Percentage of Time Teachers Feel There is a Colleague They Can Go to When They Need Support

## Q11: I feel like I have awareness and acceptance of my emotions

Teachers were asked to indicate the percentage of the time that they feel like they have an awareness and acceptance of their emotions. There were ten response options which ranged from 0%-100% in 10% increments as well as an eleventh option of *I don't know/no response*. All 132 teachers responded to this question.

96% of teachers indicated that they feel like they have an awareness and acceptance of their emotions the majority of the time, with 18% feeling this way 61-80% of the time and 78% feeling this way 81-100% of the time. See Figure 13 for a breakdown of teachers' ratings.

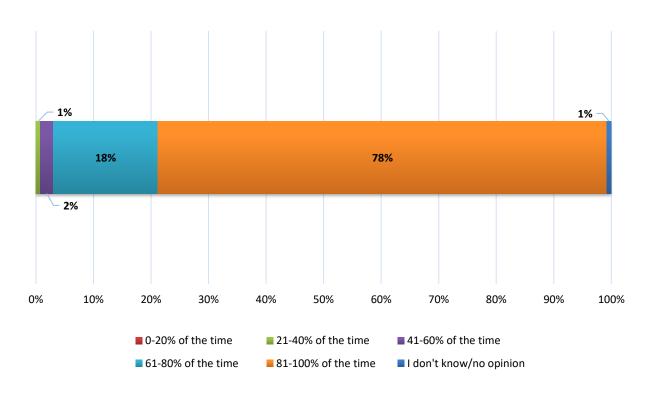


Figure 13. The Percentage of Time Teachers Feel They Have Awareness and Acceptance of Their Emotions

## Q12: I feel like other people value my work

Teachers were asked to indicate the percentage of the time that they feel like other people value their work. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*. All 132 teachers responded to this question.

86% of teachers indicated that they feel like other people value their work the majority of the time, with 35% of teachers feeling this way 61-80% of the time and 51% of teachers feeling this way 81-100% of the time. See Figure 14 for a breakdown of teachers' ratings.

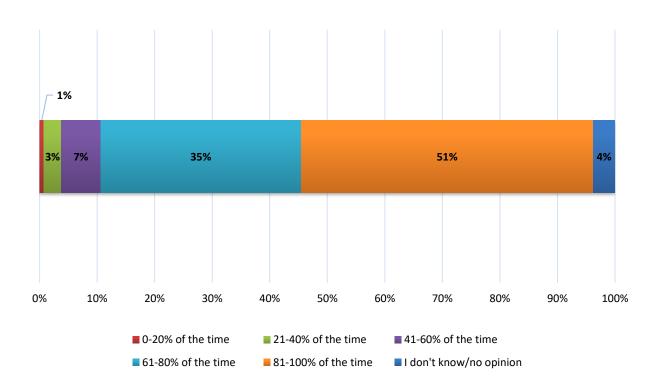


Figure 14. The Percentage of Time Teachers Feel Other People Value Their Work

## **Teachers' Ratings of Student SEL Outcomes**

#### **EMPATHY FOR OTHERS**

To assess students' empathy for others, teachers were asked to indicate the percentage of the time that (1) it bothers their students when they see someone being mean to someone else; (2) their students try to understand how other people think and feel; (3) their students try to cheer people up when they are feeling sad; and (4) their students care about how other people feel. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*.

On average across the four items, 83% of teachers indicated that their students demonstrate empathy for others the majority of the time, with 42% of teachers responding that their students demonstrate empathy 61-80% of the time and 41% of teachers responding that their students demonstrate empathy 81-100% of the time. Of the four items in this domain, teachers indicated that it bothers their students when they see someone being mean to someone else most often and that their students try to understand how other people think and feel least often. See Figure 15 for a breakdown of teachers' ratings.

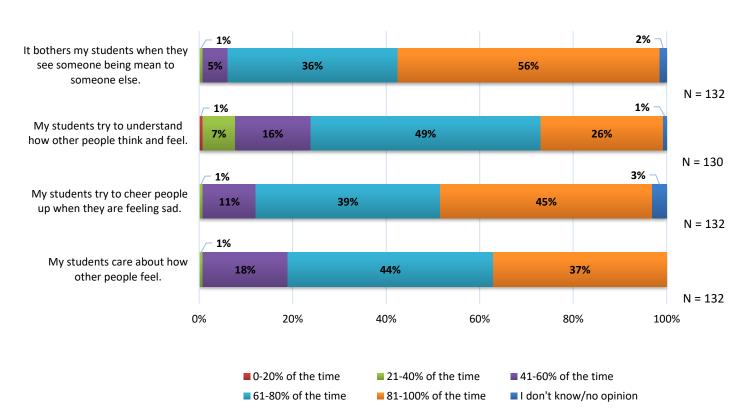


Figure 15. The Percentage of Time Teachers Feel Their Students Demonstrate Empathy for Others

### SELF AWARENESS AND SELF MANAGEMENT

To assess students' development of self awareness and self management, teachers were asked to indicate the percentage of the time that their students (1) know how to deal with difficulties in their lives; (2) can manage their emotions; (3) are good at setting goals for themselves; (4) understand that their emotions affect their behaviours; and (5) know what their strengths and positive qualities are. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*.

On average across the five items, 64% of teachers indicated that their students demonstrate self awareness and self management the majority of the time, with 45% of teachers responding that their students demonstrate this competency 61-80% of the time and 19% of teachers responding that their students demonstrate this competency 81-100% of the time. 25% of teachers indicated that their students understand that their emotions affect their behaviors 81-100% of the time, which is the highest percentage of teachers responding in this range across the five items in this domain. Alternatively, 13% of teachers indicated that their students know how to deal with difficulties in their lives and are good at setting goals for themselves 81-100% of the time, which was the lowest percentage of teachers responding in this range across the five items in this domain. See Figure 16 for a breakdown of teachers' ratings.

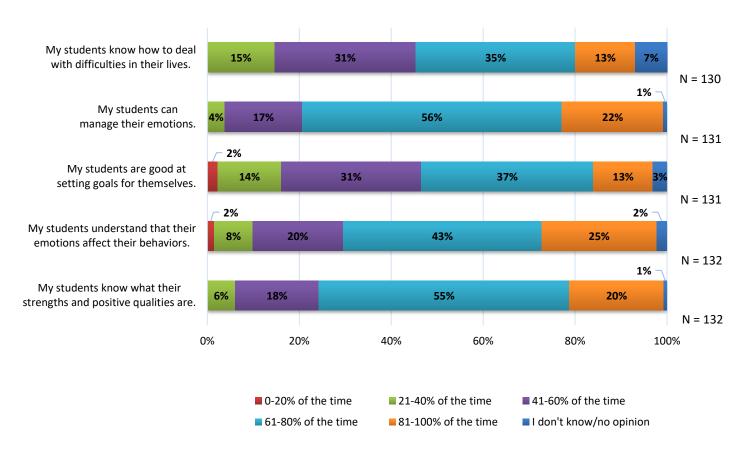


Figure 16. The Percentage of Time Teachers Feel Their Students Demonstrate Self Awareness and Self Management

### SENSE OF BELONGING AND CONNECTION TO CLASSROOM AND SCHOOL

To assess students' sense of belonging and connection to their classroom and school, teachers were asked to indicate the percentage of the time that (1) their students have a friend at school who really care about them; (2) their students feel like they belong in their classroom and/or school; (3) their students have a teacher or some other adult who always wants them to do their best; (4) there is at least one adult in their school who really cares about their students; and (5) people in their classroom or school notice when their students are good at something. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*.

On average across the five items, 90% of teachers indicated that their students feel a sense of belonging and connection to their classroom and school the majority of the time, with 22% of teachers responding that their students feel this way 61-80% of the time and 68% of teachers responding that their students feel this way 81-100% of the time. 73% of teachers indicated that people in their classroom or school notice when their students are good at something 61-100% of the time, which fell below the percentage of teachers who responded in this range for the four other items in this domain by at least 19%. See Figure 17 for a breakdown of teachers' ratings.

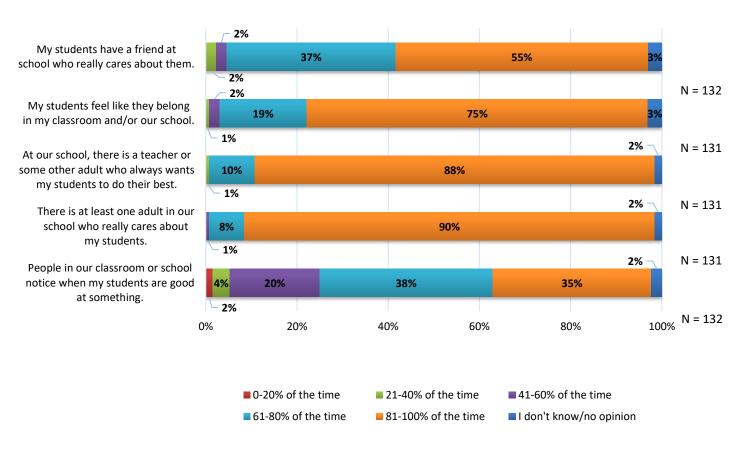


Figure 17. The Percentage of Time Teachers Feel Their Students Feel a Sense of Belonging and Connection to their School

#### CRITICAL THINKING AND DECISION MAKING

To assess students' development of critical thinking and decision making, teachers were asked to indicate the percentage of the time that their students (1) understand that their choices can impact their future; (2) understand that their choices can affect other people; (3) understand the difference between what's right and wrong; and (4) think through the consequences of their actions before they make a decision. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*.

On average across the four items, 65% of teachers indicated that their students demonstrate critical thinking and decision-making skills the majority of the time, with 38% of teachers responding that their students demonstrate these competencies 61-80% of the time and 27% of teachers responding that their students demonstrate these competencies 81-100% of the time. Furthermore, 11% of teachers indicated that their students think through the consequences of their actions 81-100% of the time, which fell below the percentage of teachers who responded in this range for the three other questions in this domain by at least 10%. Alternatively, 52% of teachers indicated that their students understand the difference between what's right and wrong 81-100% of the time, which more than doubled the percentage of teachers who responded in this range for the other three questions in this domain. See Figure 18 for a breakdown of teachers' ratings.

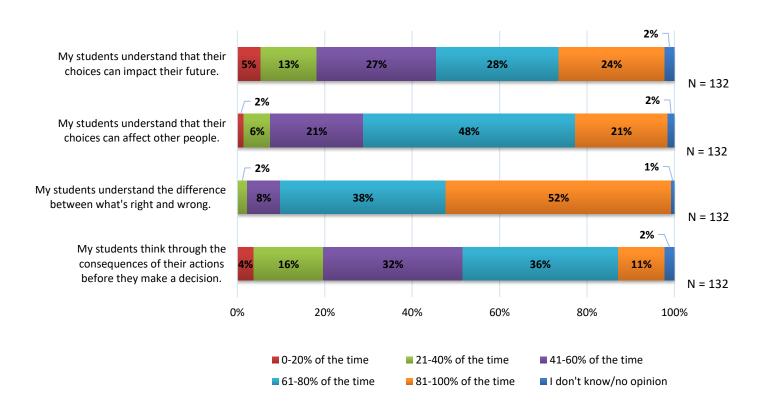


Figure 18. The Percentage of Time Teachers Feel Their Students Demonstrate Critical Thinking and Decision-Making Skills

### **HEALTHY RELATIONSHIPS**

To assess students' ability to develop and keep healthy relationships, teachers were asked to indicate the percentage of the time that their students (1) have a friend or peer at school who helps them when they're having a hard time; (2) are good friends to other people; (3) are good at communicating with other students and teachers at their school; and (4) are good at solving problems they have with other people. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*.

On average across the four items, 75% of teachers indicated that their students demonstrate the ability to develop and keep healthy relationships the majority of the time, with 46% of teachers responding that their students exhibit healthy relationship skills 61-80% of the time and 29% of teachers responding that their students exhibit these skills 81-100% of the time. Most teachers (91%) responded that that their students have a friend or peer at school who helps them when they're having a hard time 61-100% of the time, which was the highest percentage of teachers who responded in this range across the four items in this domain. Additionally, of the four items in this domain, teachers indicated that their students are good at solving problems they have with other people least often. See Figure 19 for a breakdown of teachers' ratings.

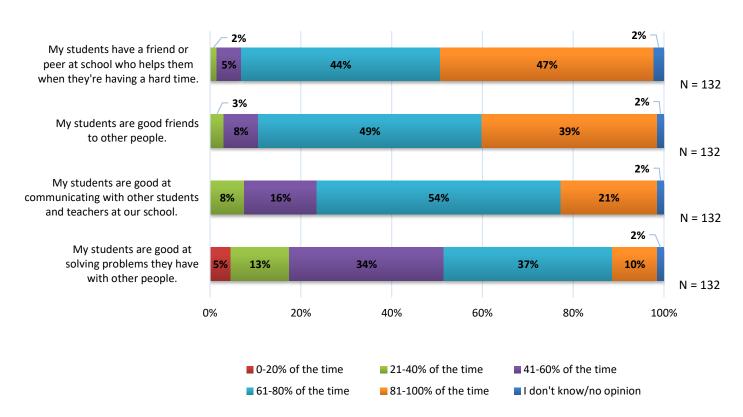
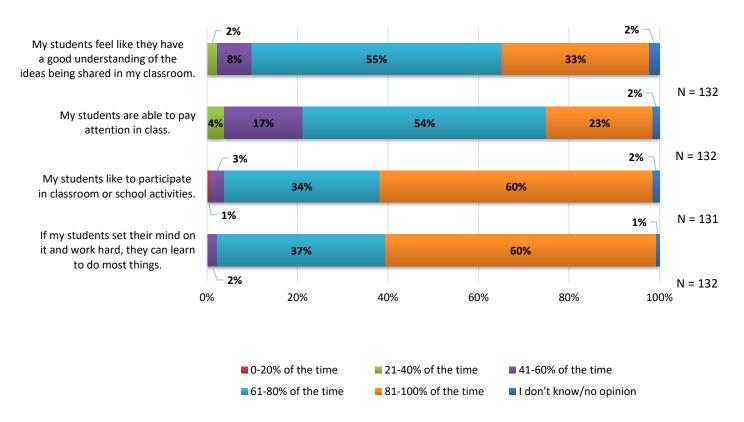


Figure 19. The Percentage of Time Teachers Feel Their Students Demonstrate Healthy Relationships

### SCHOOL ENGAGEMENT AND ACHIEVEMENT OF LEARNING GOALS

To assess students' school engagement and achievement of learning goals, teachers were asked to indicate the percentage of time that their students (1) feel like they have a good understanding of the ideas being shared in their classroom; (2) are able to pay attention in class; (3) like to participate in classroom or school activities; and (4) can learn to do most things if they set their mind on it and work hard. With the transformed rating scale, there were five response options which ranged from 0%-100% in 20% increments as well as a sixth option of *I don't know/no response*.

On average across the four items, 89% of teachers indicated that their students demonstrate school engagement and achievement of their learning goals the majority of the time, with 45% of teachers indicating that their students do so 61-80% of the time and 44% of teachers indicating that their students do so 81-100% of the time. Most teachers (97%) responded that if their students set their mind on it and work hard, they can learn to do most things 61-100% of the time, which was the highest percentage of teachers who responded in this range across the four items in this domain. See Figure 20 for a breakdown of teachers' ratings.



**Figure 20.** The Percentage of Time Teachers Feel Their Students Demonstrate School Engagement and Achievement of Learning Goals

### **DIFFERENCES ACROSS SEL DOMAINS**

To analyze whether there were differences in teachers' perceptions of their students' SEL across the six domains, participants' responses were aggregated across items within each domain to provide a single score that ranged from 1-5 for each domain. Students' Likert scale responses were scored as the following: (1) 0-20% of the time = 1; (2) 21-40% of the time = 2; (3) 41-60% of the time = 3; (4) 61-80% of the time = 4; (5) 81-100% of the time = 5. I don't know/No opinion responses were excluded. Higher scores indicate that teachers feel their students demonstrate SEL outcomes more often. Across domains, teachers indicated that their students feel a sense of belonging and connection to their classroom and school most often and demonstrate self awareness and self management least often. See Figure 21 for a breakdown of students' ratings across the six SEL domains.

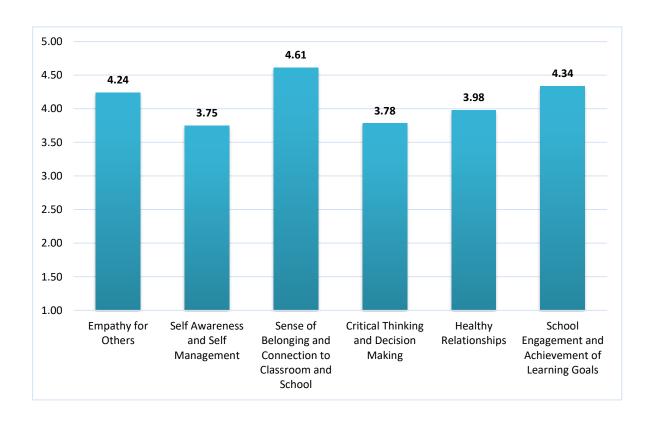


Figure 21. Teachers' Mean Ratings of their Students' SEL Across the Six SEL Domains

# **Grade K-2 SEL Survey Data**



### **Methodology and Analysis**

Teachers were invited to have their students complete an age-appropriate survey that measured their self-perceptions of their own SEL competencies in each of six domains: (1) empathy for others; (2) self-awareness and self-management; (3) sense of belonging and connection to one's classroom and school; (4) critical thinking and decision-making; (5) healthy relationships; and (6) school engagement and achievement of learning goals (see Appendix B). There were 10 items in total.

SEL Leads facilitated the administration of SEL surveys to K-2 students within their schools. SEL Leads first put out a call within their respective schools to determine which teachers were interested in having their students complete this survey. SEL Leads provided interested teachers with the survey materials. Students completed the surveys between February and March, 2022. Overall, 1,445 students from 31 schools completed the K-2 surveys. Most students were in Kindergarten, Grade 1, or Grade 2, but there were some Grade 3 students who completed this survey as well. Data was compiled into Excel sheets and prepared for analysis.

The quantitative questions consisted of several statements for which students had to indicate how often they feel that they demonstrate certain SEL capacities or experienced SEL outcomes (e.g., belongingness). They had 5 response options, including (1) None of the time; (2) A little bit of the time; (3) Sometimes; (4) Most of the time; and (5) All of the time. Of all the responses across items, 0.83% were blank (i.e., students didn't circle any responses) and 1.46% included multiple responses (i.e., students circled multiple responses and their final response was unclear).

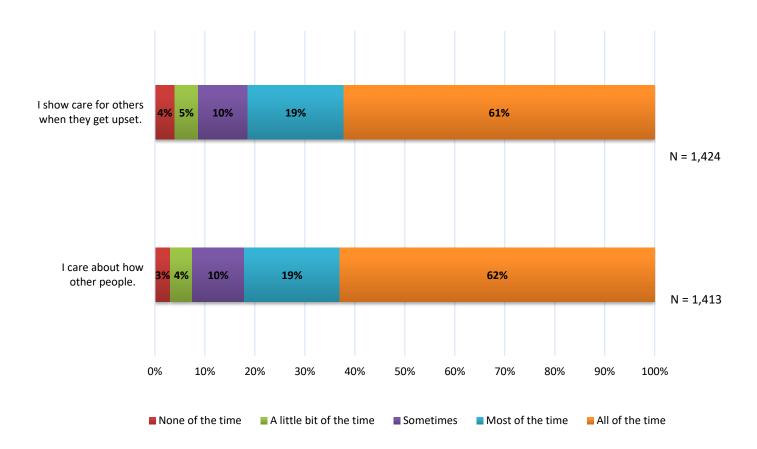
Quantitative data from close-ended survey items (i.e., Likert scale) was calculated and represented as the percentage of students' responses that fell into each of the five response categories. Additionally, for the items that assessed students' SEL competencies and outcomes across the six domains, we calculated aggregate scores to provide an overall indication of students' SEL in each of the six domains.



#### **EMPATHY FOR OTHERS**

To assess K-2 students' empathy for others, students were asked to indicate how often they (1) show care for others when they get upset and (2) care about how other people. There were five response options which ranged from *None of the Time* to *All of the Time*.

Students' responses were highly consistent across both items in this domain. On average across the two items, 81% of students indicated that they demonstrate empathy for others the majority of the time, with 19% indicating that they do so most of the time and 62% indicating that they do so all of the time. See Figure 22 for a breakdown of students' ratings.



**Figure 22.** The Percentage of Time K-2 Students Feel They Demonstrate Empathy for Others

### **SELF AWARENESS AND SELF MANAGEMENT**

To assess K-2 students' self awareness, students were asked to indicate how often they can name their feelings. There were five response options which ranged from *None of the Time* to *All of the Time*.

67% of students indicated that they have self awareness in that they can name their feelings most of the time (18%) or all of the time (49%). 15% of students indicated that they can name their feelings sometimes. See Figure 23 for a breakdown of students' ratings.

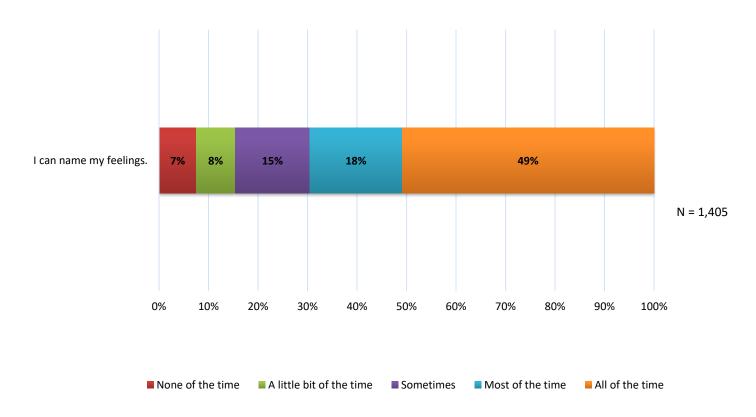
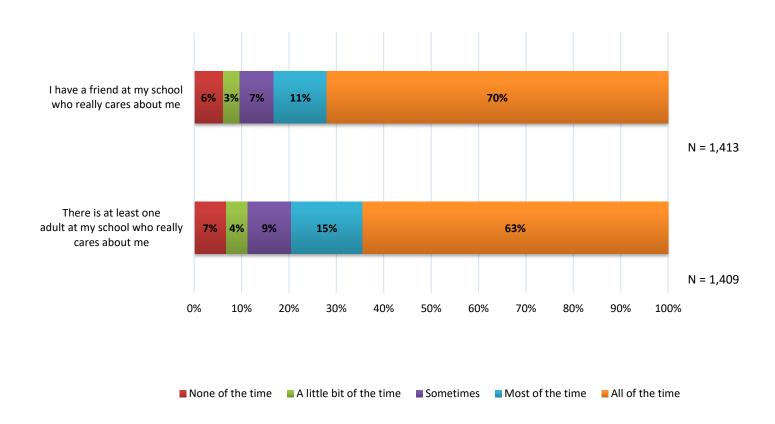


Figure 23. The Percentage of Time K-2 Students Feel They Demonstrate Self Awareness and Self Management

#### SENSE OF BELONGING AND CONNECTION TO CLASSROOM AND SCHOOL

To assess K-2 students' sense of belonging and connection to their classroom and school, students were asked to indicate how often (1) they have a friend at their school who really cares about them and (2) there is at least one adult at their school who really cares about them. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the two items, 81% of students indicated that they felt a sense of belonging and connection to their school most of the time (13%) or all of the time (67%) of the time. A slightly higher percentage of students indicated that they have a friend at school who really cares about them all of the time (70%) compared to the percentage of students who indicated there is at least one adult at school who really cares about them all of the time (63%). See Figure 24 for a breakdown of students' ratings.



**Figure 24.** The Percentage of Time K-2 Students Feel a Sense of Belonging and Connection to Their Classroom and School

# CRITICAL THINKING AND DECISION MAKING

To assess K-2 students' critical thinking and decision making, students were asked to indicate how often they (1) make good choices that do not get them into trouble (2) know what's right and wrong. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the two items, 72% of students indicated that they demonstrate critical thinking and decision-making capacities most of the time (24%) or all of the time (48%) of the time. Additionally, 16% of students indicated that they demonstrate these capacities sometimes. See Figure 25 for a breakdown of students' ratings.

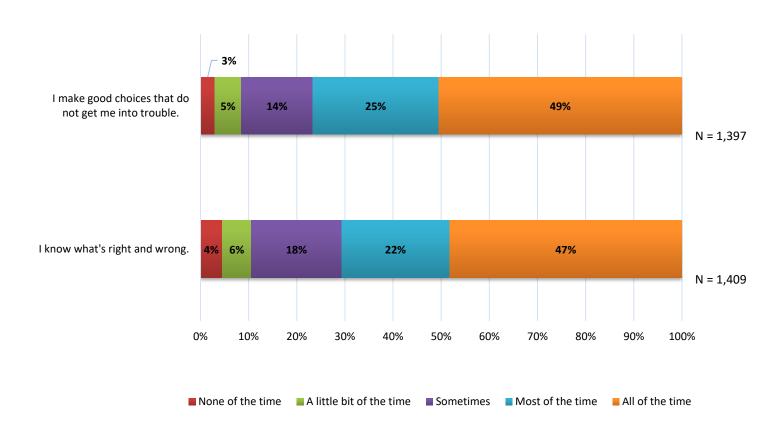


Figure 25. The Percentage of Time K-2 Students Feel They Demonstrate Critical Thinking and Decision Making

### **HEALTHY RELATIONSHIPS**

To assess K-2 students' ability to develop and keep healthy relationships, students were asked to indicate how often they feel like they are a good friend to other people. There were five response options which ranged from *None of the Time* to *All of the Time*.

64% of students indicated that they feel like they are a good friend to other people all of the time, while 21% of students felt this way most of the time. Furthermore, 9% of students indicated that they feel this way sometimes, 3% indicated that they feel this way a little bit of the time, and 2% indicated that they feel this way none of the time. See Figure 26 for a breakdown of students' ratings.

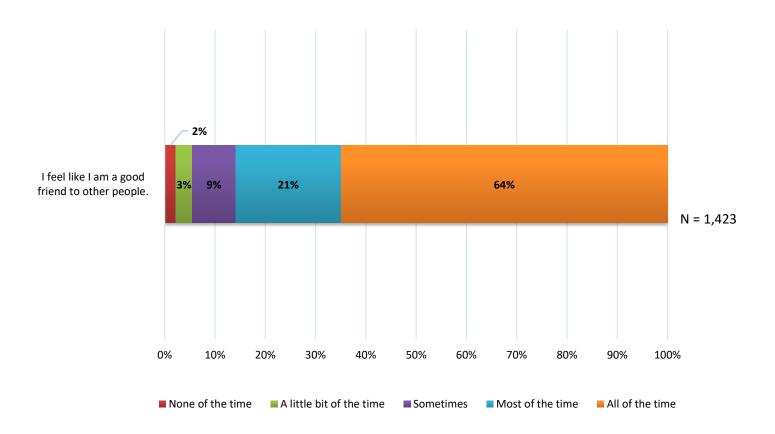


Figure 26. The Percentage of Time K-2 Students Feel They Demonstrate Healthy Relationships

### SCHOOL ENGAGEMENT AND ACHIEVEMENT OF LEARNING GOALS

To assess K-2 students' school engagement and achievement of their learning goals, students were asked how often they (1) feel like they can listen in class and (2) like to participate in classroom or school activities. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the two items, 78% of students demonstrated school engagement and achievement of their learning goals most of the time (24%) or all of the time (54%). A slightly higher percentage of students indicated that they feel like they can listen in class most or all of the time (81%) compared to the percentage of students who indicated that they like to participate in their classroom or school activities most or all of the time (75%). See Figure 27 for a breakdown of students' ratings.

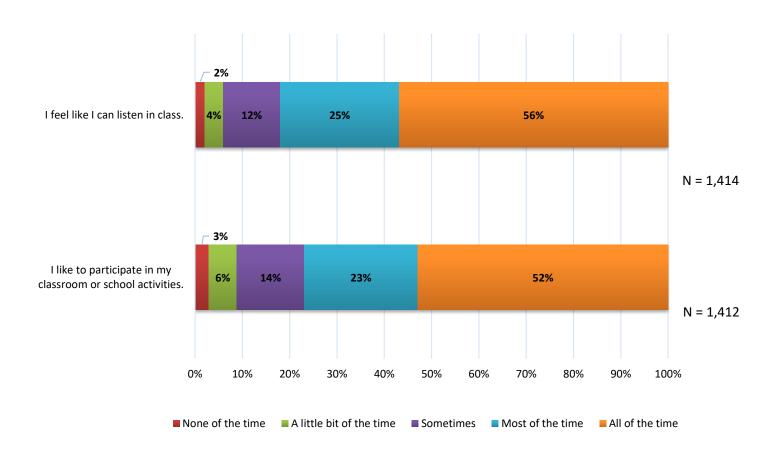


Figure 27. The Percentage of Time K-2 Students Feel They Demonstrate School Engagement and Achievement of Learning Goals

### **DIFFERENCES ACROSS SEL DOMAINS**

To analyze whether there were differences in K-2 students' perceptions of their own SEL across the six domains, participants' responses were aggregated across items within each domain to provide a single score that ranged from 1-5 for each domain. Students' Likert scale responses were scored as the following: (1) None of the Time = 1; (2) A little bit of the time = 2; (3) Sometimes = 3; (4) Most of the time = 4; (5) All of the time = 5. Higher scores indicate that students' feel they demonstrate SEL outcomes more often. Across domains, students indicated that they demonstrate an ability to develop and keep healthy relationships most often and demonstrate self awareness and self management least often. See Figure 28 for a breakdown of students' ratings across the six SEL domains.

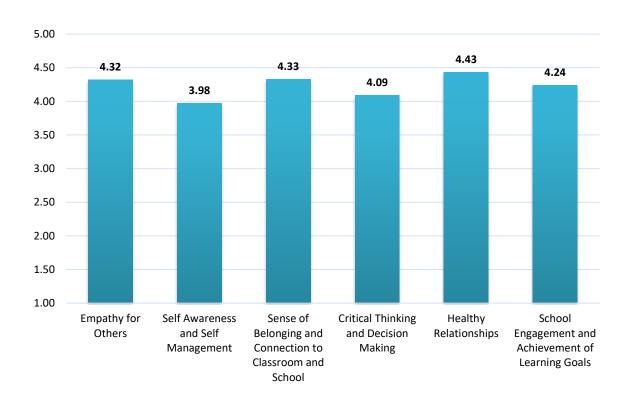


Figure 28. K-2 Students' Mean Ratings of their Own SEL Across the Six SEL Domains

We conducted a Repeated Measures Analysis of Variance (ANOVA) statistical test to determine whether there were differences in K-2 students' perceptions of their own SEL competencies and outcomes across the six domains. The ANOVA revealed a significant effect of domain, suggesting that there were differences in students' SEL across domains, F(4.15, 5,993.32) = 67.28, p < .001. Therefore, we conducted follow-up pairwise comparisons with a Bonferroni correction to correct for multiple comparisons. These analyses revealed several significant differences in students' SEL competencies and outcomes across domains. See Table 1 for a

breakdown of statistically significant differences across domains. Differences that are significantly different are denoted with asterisks and effect sizes are reported. Larger effect sizes indicate a greater difference between domains.

First, K-2 students' Empathy for Others scores were significantly higher than their Self Awareness and Self Management, Critical Thinking and Decision Making, and School Engagement and Achievement of Learning Goals scores. The size of each of these differences was small, as indicated by effect sizes between 0-0.49. Additionally, students' Self Awareness and Self Management scores were significantly lower than their scores across all other domains. Again, the size of these differences was small. Finally, students' Critical Thinking and Decision Making scores were significantly lower than their scores in all other domains except for Self Awareness and Self Management. These differences were small.

**Table 1.** Statistical Tests of Differences Across Domains

Empathy for Others	-					
Self Awareness and Self Management	<b>**</b> 0.37	-				
Sense of Belonging and Connection to Classroom and School	NS	<b>**</b> 0.37	-			
Critical Thinking and Decision Making	<b>**</b> 0.25	<b>**</b> 0.17	<b>**</b> 0.25	-		
Healthy Relationships	NS	<b>**</b> 0.40	NS	<b>**</b> 0.29	-	
School Engagement and	*	**	*	**	**	
Achievement of Learning Goals	0.10	0.31	0.10	0.17	0.14	-
	Empathy for Others	Self Awareness and Self Management	Sense of Belonging and Connection to Classroom and School	Critical Thinking and Decision Making	Healthy Relationships	School Engagement and Achievement of Learning Goals

Note.

<sup>\*</sup>Significant at the p < .05 level

<sup>\*\*</sup>Significant at the p < .001 level NS = No significant difference

# **CORRELATIONS BETWEEN SEL DOMAINS**

Finally, we investigated whether there were correlations between the six SEL domains. There was a moderate correlation between K-2 students' Critical Thinking and Decision Making and School Engagement and Achievement of Learning Goals. All other correlations were small. See Table 2 for a breakdown of correlation coefficients between domains as well as the legend for interpreting the size of the coefficients.

Coefficient Interval	Correlation Size
0.0-0.2	Very Weak
0.2-0.4	Weak
0.4-0.6	Moderate
0.6-0.8	Strong
0.8-1.0	Very Strong

**Table 2.** Correlations Between SEL Domains

Empathy for Others	-					
Self Awareness and Self Management	.30	-				
Sense of Belonging and Connection to Classroom and School	.32	.24	-			
Critical Thinking and Decision Making	.38	.30	.32	-		
Healthy Relationships	.34	.25	.30	.34	-	
School Engagement and Achievement of Learning Goals	.38	.25	.31	.43	.33	-
	Empathy for Others	Self Awareness and Self Management	Sense of Belonging and Connection to Classroom and School	Critical Thinking and Decision Making	Healthy Relationships	School Engagement and Achievement of Learning Goals

# **Grade 3-4 SEL Survey Data**



# **Methodology and Analysis**

Teachers were invited to have their students complete an age-appropriate survey that measured their self-perceptions of their own SEL competencies in each of six domains: (1) empathy for others; (2) self-awareness and self-management; (3) sense of belonging and connection to one's classroom and school; (4) critical thinking and decision-making; (5) healthy relationships; and (6) school engagement and achievement of learning goals (see Appendix C). There were 20 items in total.

SEL Leads facilitated the administration of SEL surveys to Grade 3-4 students within their schools. SEL Leads first put out a call within their respective schools to determine which teachers were interested in having their students complete this survey. SEL Leads provided interested teachers with the survey materials. Students completed the surveys between February and March, 2022. Overall, 1,140 students from 29 schools completed the Grade 3-4 surveys. Most students were in Grade 3 or 4, but there were some Grade 5 and Grade 7 students who completed this survey as well. Data was compiled into Excel sheets and prepared for analysis.

The quantitative questions consisted of several statements for which students had to indicate how often they feel that they demonstrate certain SEL capacities or experienced SEL outcomes (e.g., belongingness). They had 5 response options, including (1) None of the time; (2) A little bit of the time; (3) Sometimes; (4) Most of the time; and (5) All of the time. Of all the responses across items, 1.26% were blank (i.e., students didn't circle any responses) and 0.97% included multiple responses (i.e., students circled multiple responses and their final response was unclear).

Quantitative data from close-ended survey items (i.e., Likert scale) was calculated and represented as the percentage of students' responses that fell into each of the five response categories. Additionally, for the items that assessed students' SEL competencies and outcomes across the six domains, we calculated aggregate scores to provide an overall indication of students' SEL in each of the six domains.

# **EMPATHY FOR OTHERS**

To assess Grade 3-4 students' empathy for others, students were asked to indicate how often (1) it bothers them when they see someone being mean to someone else; (2) they try to understand how other people think and feel; (3) they try to cheer someone up when they are feeling sad; and (4) they care about how other people feel. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the four items, 81% of students indicated that they demonstrate empathy for others the majority of the time, with 30% indicating that they do so most of the time, and 51% indicating that they do so all of the time. Across the four items in this domain, students indicated that they try to understand how other people think and feel least often and that they care about how other people feel most often. See Figure 29 for a breakdown of teachers' ratings.

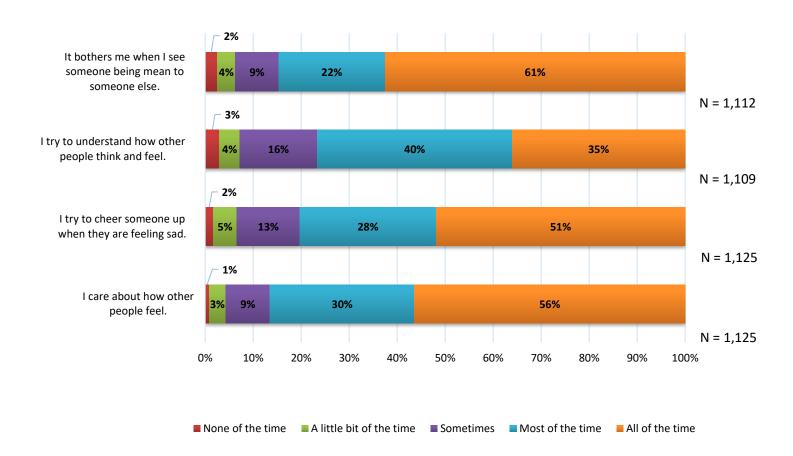


Figure 29. The Percentage of Time Gr. 3-4 Students Feel They Demonstrate Empathy for Others

# **SELF AWARENESS AND SELF MANAGEMENT**

To assess Grade 3-4 students' self awareness, students were asked to indicate how often they (1) can manage their emotions; (2) understand that their emotions affect their behaviours; and (3) know what their strengths and positive qualities are. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the three items in this domain, 67% of students indicated that they demonstrate self awareness and self management most of the time (32%) or all of the time (35%). Of the three items in this domain, students indicated that they can manage their emotions least often. See Figure 30 for a breakdown of teachers' ratings.

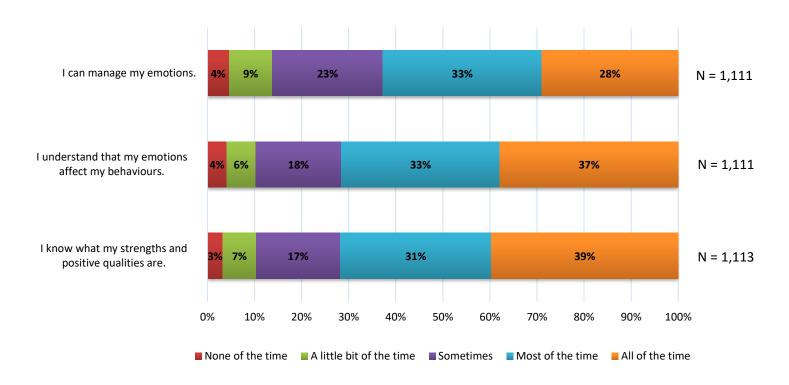


Figure 30. The Percentage of Time Gr. 3-4 Students Feel They Demonstrate Self Awareness and Self Management

### SENSE OF BELONGING AND CONNECTION TO CLASSROOM AND SCHOOL

To assess Grade 3-4 students' sense of belonging and connection to their classroom and school, students were asked to indicate how often (1) they have a friend at their school who really cares about them; (2) they feel like they belong in their classroom and/or school; (3) there is at least one adult at their school who really cares about them; and (4) people in their classroom or school notice when they are good at something. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the four items, 68% of students indicated that they felt a sense of belonging and connection to their school most of the time (23%) or all of the time (45%). Over 50% of students felt that people in their classroom or school notice when they are good at something only sometimes or less (53%). Alternatively, over three-quarters of students (79%) indicated that they have a friend at school who really cares most of the time or more. See Figure 31 for a breakdown of students' ratings.

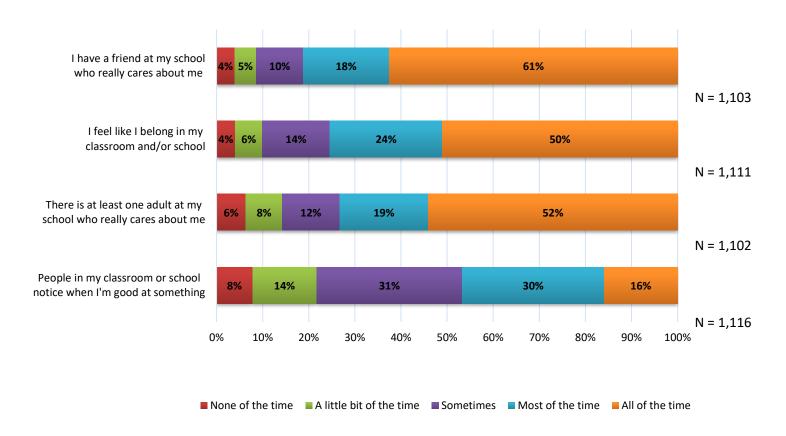


Figure 31. The Percentage of Time Gr. 3-4 Students Feel a Sense of Belonging and Connection to Their Classroom and School

# CRITICAL THINKING AND DECISION MAKING

To assess Grade 3-4 students' critical thinking and decision-making skills, students were asked to indicate how often they (1) understand that their choices can affect other people; (2) understand the difference between what's right and wrong; and (3) think through the consequences of their actions before they make a decision. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the three items, 68% of students indicated that they demonstrate critical thinking and decision-making skills most of the time (31%) or all of the time (37%). Students indicated that they think through the consequences of their actions before they make a decision least often and understand the difference between what's right and wrong most often. See Figure 32 for a breakdown of students' ratings.

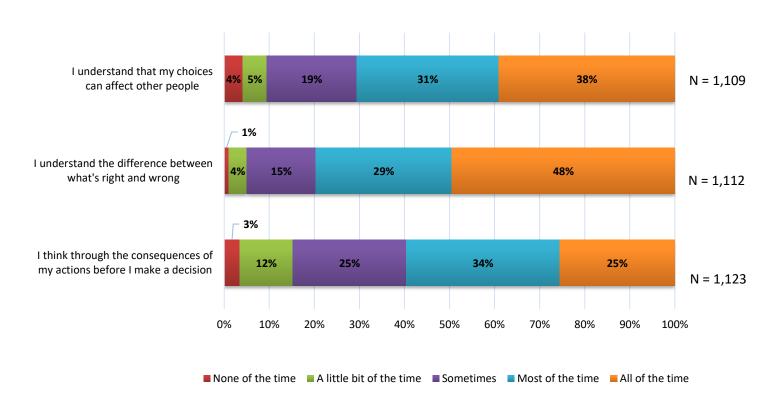


Figure 32. The Percentage of Time Gr. 3-4 Students Feel They Demonstrate Critical Thinking and Decision Making

# **HEALTHY RELATIONSHIPS**

To assess Grade 3-4 students' ability to develop and keep healthy relationships, students were asked to indicate how often they (1) have a friend or peer at school who helps them when they are having a hard time; (2) feel like they are a good friend to other people; and (3) are good at solving problems they have with other people. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the three items, 70% of students indicated that they are able to develop and keep healthy relationships most of the time (32%) or all of the time (38%). The percentage of students who indicated that they feel like they are good friend to other people most of the time or all of the time (84%) exceeded the percentage of students who fell into this range for the other two items in this domain by at least 14%. Additionally, of the three items in this domain, students indicated that they are good at solving problems they have with other people least often. See Figure 33 for a breakdown of students' ratings.

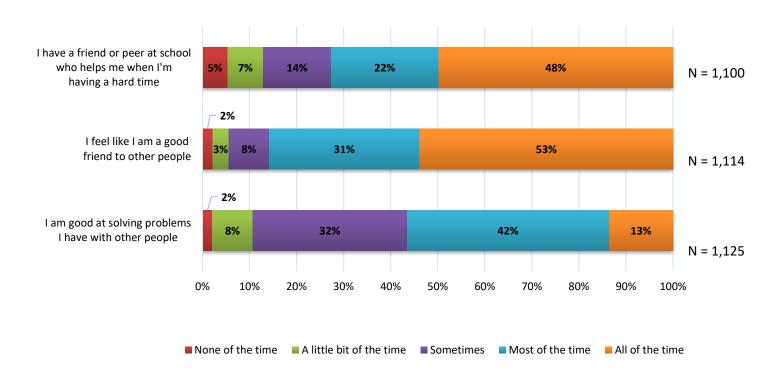
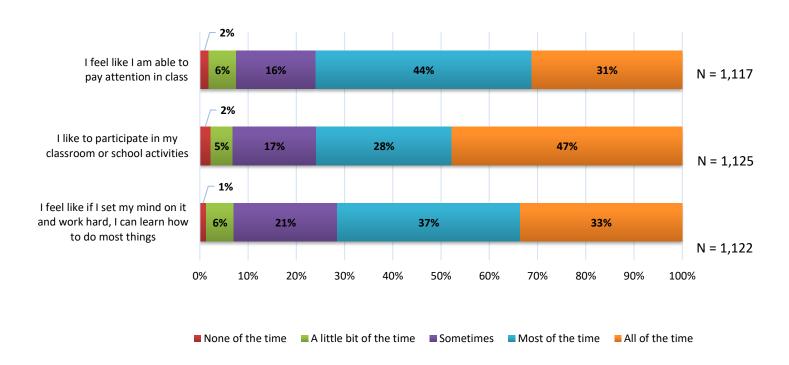


Figure 33. The Percentage of Time Gr. 3-4 Students Feel They Demonstrate Healthy Relationships

# SCHOOL ENGAGEMENT AND ACHIEVEMENT OF LEARNING GOALS

To assess Grade 3-4 students' school engagement and achievement of learning goals, students were asked to indicate how often they (1) feel like they are able to pay attention in class; (2) like to participate in their classroom or school activities; and (3) feel like if they set their mind on it and word hard, they can learn how to do most things. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the three items, 73% of students demonstrated school engagement and achievement of their learning goals most of the time (36%) or all of the time (37%). Nearly half of the students (47%) indicated that they like to participate in their classroom or school activities all of the time, which exceeded the percentage of students who fell into this range for the other two items in this domain by at least 14%. See Figure 34 for a breakdown of students' ratings.



**Figure 34.** The Percentage of Time Gr. 3-4 Students Feel They Demonstrate School Engagement and Achievement of Their Learning Goals

# **DIFFERENCES ACROSS SEL DOMAINS**

To analyze whether there were differences in Grade 3-4 students' perceptions of their own SEL across the six domains, participants' responses were aggregated across items within each domain to provide a single score that ranged from 1-5 for each domain. Students' Likert scale responses were scored as the following: (1) None of the Time = 1; (2) A little bit of the time = 2; (3) Sometimes = 3; (4) Most of the time = 4; (5) All of the time = 5. Higher scores indicate that students' feel they demonstrate SEL outcomes more often. Across domains, students indicated that they demonstrate Empathy for Others most often and demonstrate Self Awareness and Self Management least often. See Figure 35 for a breakdown of students' ratings across the six SEL domains.

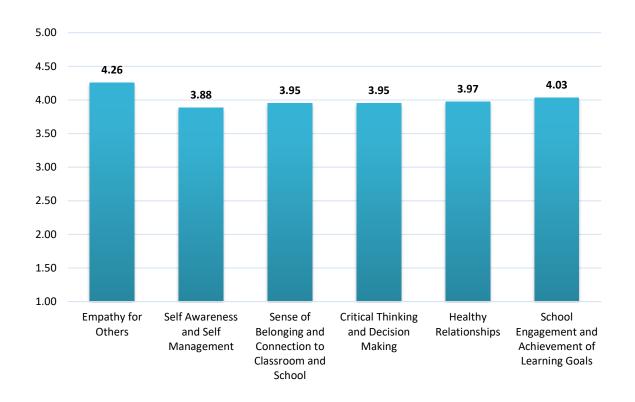


Figure 35. Grade 3-4 Students' Mean Ratings of Their Own SEL Across the Six SEL Domains

We conducted a Repeated Measures Analysis of Variance (ANOVA) statistical test to determine whether there were differences in Grade 3-4 students' perceptions of their own SEL competencies and outcomes across the six domains. The ANOVA revealed a significant effect of domain, suggesting that there were differences in students' SEL across domains, F(4.72, 5,374.31) = 60.53, p < .001. Therefore, we conducted follow-up pairwise comparisons with a Bonferroni correction to correct for multiple comparisons. These analyses revealed several significant differences in students' SEL competencies and outcomes across domains. See Table 3 for a breakdown of statistically significant differences across domains. Differences that are significantly different are denoted with asterisks and effect sizes are reported. Larger effect sizes indicate a greater difference between domains.

First, Grade 3-4 students' Empathy for Others scores were significantly higher than their scores across all other domains. The size of each of these differences was small, as indicated by effect sizes between 0-0.49. Additionally, students' Self Awareness and Self Management scores were significantly lower than their Healthy Relationships and School Engagement and Achievement of Learning Goals scores. Again, the size of these differences was small. Finally, students' Critical Thinking and Decision Making scores were significantly lower than their School Engagement and Achievement of Learning Goals scores. These differences were small.

Table 3. Statistical Tests of Differences Across Domains

Empathy for Others	-					
Self Awareness and Self Management	*** 0.48	-				
Sense of Belonging and Connection to Classroom and School	*** 0.39	NS	-			
Critical Thinking and Decision Making	*** 0.41	NS	NS	-		
Healthy Relationships	<b>***</b> 0.39	<b>**</b> 0.10	NS	NS	-	
School Engagement and Achievement of Learning Goals	*** 0.32	*** 0.18	NS	<b>*</b> 0.10	NS	-
	Empathy for Others	Self Awareness and Self Management	Sense of Belonging and Connection to Classroom and School	Critical Thinking and Decision Making	Healthy Relationships	School Engagement and Achievement of Learning Goals

Note.

*NS = No significant difference* 

<sup>\*</sup>Significant at the p < .05 level

<sup>\*\*</sup>Significant at the p < .01 level

<sup>\*\*\*</sup>Significant at the p < .001 level

# **CORRELATIONS BETWEEN SEL DOMAINS**

**Table 4.** Correlations Between SEL Domains

Finally, we investigated whether there were correlations between the six SEL domains. Empathy for Others was moderately positively correlated with all other domains, as were Self Awareness and Self Management and Healthy Relationships. All other correlations were small. See Table 4 for a breakdown of correlation coefficients between domains as well as the legend for interpreting the size of the coefficients.

Coefficient Interval	Correlation Size
0.0-0.2	Very Weak
0.2-0.4	Weak
0.4-0.6	Moderate
0.6-0.8	Strong
0.8-1.0	Very Strong

Empathy for Others	-					
Self Awareness and Self Management	.46	-				
Sense of Belonging and Connection to Classroom and School	.44	.42	-		_	
Critical Thinking and Decision Making	.53	.53	.36	-		
Healthy Relationships	.52	.51	.56	.42	-	
School Engagement and Achievement of Learning Goals	.42	.49	.38	.43	.43	-
	Empathy for Others	Self Awareness and Self Management	Sense of Belonging and Connection to Classroom and School	Critical Thinking and Decision Making	Healthy Relationships	School Engagement and Achievement of Learning Goals

# **Grade 5-7 SEL Lead Initiative Survey Data**



# **Methodology and Analysis**

Teachers were invited to have their students complete an age-appropriate survey that measured their self-perceptions of their own SEL competencies in each of six domains: (1) empathy for others; (2) self-awareness and self-management; (3) sense of belonging and connection to one's classroom and school; (4) critical thinking and decision-making; (5) healthy relationships; and (6) school engagement and achievement of learning goals (see Appendix D). There were 26 items in total.

SEL Leads facilitated the administration of SEL surveys to Grade 5-7 students within their schools. SEL Leads first put out a call within their respective schools to determine which teachers were interested in having their students complete this survey. Teachers could either choose for their Grade 5-7 students to complete the survey online via Microsoft Forms or on a paper-based survey. SEL Leads provided interested teachers with the preferred survey materials. Students completed the surveys between February and March, 2022 Overall, 2,043 students from 33 schools completed the Grade 5-7 surveys. Most students were in Grade 5, 6, or 7, but there were some Grade 3 and Grade 4 students who completed this survey as well. Data was compiled into Excel sheets and prepared for analysis.

The quantitative questions consisted of several statements for which students had to indicate how often they feel that they demonstrate certain SEL capacities or experienced SEL outcomes (e.g., belongingness). They had 5 response options, including (1) None of the time; (2) A little bit of the time; (3) Half of the time; (4) Most of the time; and (5) All of the time. Of all the responses across items, 1.75% were blank (i.e., students didn't select any response) and 0.41% included multiple responses (i.e., students circled multiple responses and their final response was unclear).

Quantitative data from close-ended survey items (i.e., Likert scale) was calculated and represented as the percentage of students' responses that fell into each of the five response categories. Additionally, for the items that assessed students' SEL competencies and outcomes across the six domains, we calculated aggregate scores to provide an overall indication of students' SEL in each of the six domains.

# **EMPATHY FOR OTHERS**

To assess Grade 5-7 students' empathy for others, students were asked to indicate how often (1) it bothers them when they see someone being mean to someone else; (2) they try to understand how other people think and feel; (3) they try to cheer someone up when they are feeling sad; and (4) they care about how other people feel. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the four items, 78% of students indicated that they demonstrate empathy for others the majority of the time, with 38% indicating that they do so most of the time, and 40% indicating that they do so all of the time. Across the four items in this domain, students indicated that they try to cheer someone up when they are feeling sad least often and that they care about how other people feel most often. See Figure 36 for a breakdown of teachers' ratings.

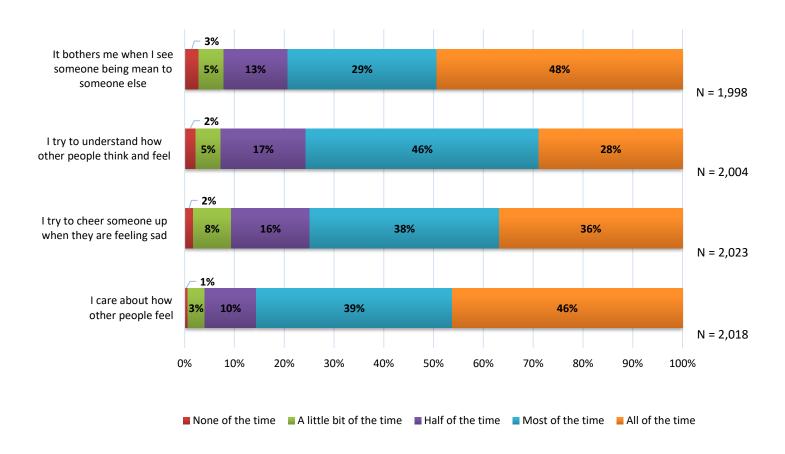


Figure 36. The Percentage of Time Grade 5-7 Students Feel They Demonstrate Empathy for Others

# SELF AWARENESS AND SELF MANAGEMENT

To assess Grade 5-7 students' self awareness and self management, students were asked to indicate how often they (1) know how to deal with difficulties in their lives; (2) can manage their emotions; (3) are good at setting goals for themselves; (4) understand that their emotions affect their behaviours; and (5) know what their strengths and positive qualities are. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the five items in this domain, 61% of students indicated that they demonstrate self awareness and self management most of the time (38%) or all of the time (23%). Nearly half of students indicated that they are good at setting goals for themselves only sometimes or less (49%). Alternatively, nearly three-quarters of students (72%) indicated that they understand that their emotions affect their behaviours most or all of the time, which exceeded the percentage of students who fell into this range for the other four items in this domain. See Figure 37 for a breakdown of teachers' ratings.

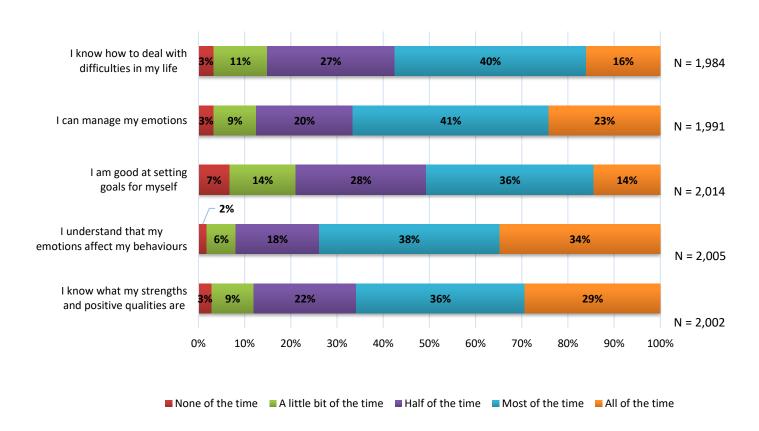
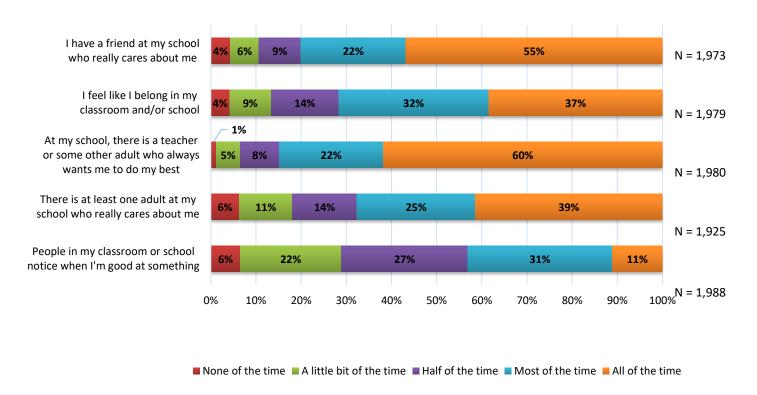


Figure 37. The Percentage of Time Grade 5-7 Students Feel They Demonstrate Self-Awareness and Self-Management

### SENSE OF BELONGING AND CONNECTION TO CLASSROOM AND SCHOOL

To assess Grade 5-7 students' sense of belonging and connection to their classroom and school, students were asked to indicate how often (1) they have a friend at their school who really cares about them; (2) they feel like they belong in their classroom and/or school; (3) they feel like there is a teacher or some other adult at their school who always wants them to do their best; (4) there is at least one adult at their school who really cares about them; and (5) people in their classroom or school notice when they are good at something. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the five items, 67% of students indicated that they felt a sense of belonging and connection to their classroom and school most of the time (26%) or all of the time (40%). Over 50% of students felt that people in their classroom or school notice when they are good at something only half of the time or less (56%). Additionally, across the five items in this domain, the largest percentage of students felt that they have a teacher or some other adult at their school who always wants them to do their best most or all of the time (82%). See Figure 38 for a breakdown of students' ratings.



**Figure 38.** The Percentage of Time Grade 5-7 Students Feel a Sense of Belonging and Connection to Their Classroom and School

# CRITICAL THINKING AND DECISION MAKING

To assess Grade 5-7 students' critical thinking and decision-making skills, students were asked to indicate how often they (1) understand that their choices can impact their future; (2) understand that their choices can affect other people; (2) understand the difference between what's right and wrong; and (3) think through the consequences of their actions before they make a decision. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the four items, 74% of students indicated that they demonstrate critical thinking and decision-making skills most of the time (39%) or all of the time (35%). Students indicated that they think through the consequences of their actions before they make a decision least often and understand the difference between what's right and wrong most often. See Figure 39 for a breakdown of students' ratings.

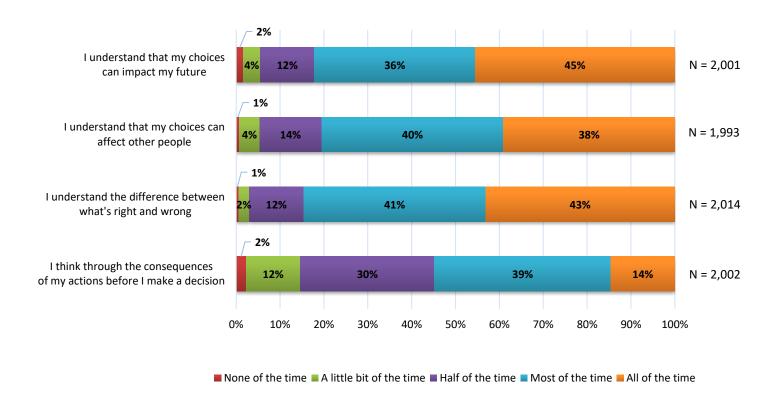


Figure 39. The Percentage of Time Grade 5-7 Students Feel They Demonstrate Critical Thinking and Decision-Making Skills

# **HEALTHY RELATIONSHIPS**

To assess students' ability to develop and keep healthy relationships, students were asked to indicate how often they (1) have a friend or peer at school who helps them when they are having a hard time; (2) feel like they are a good friend to other people; (3) are good at communicating with other students and teachers at their school; and (4) are good at solving problems they have with other people. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the four items, 68% of students indicated that they felt they are able to develop and keep healthy relationships most of the time (39%) or all of the time (28%). The percentage of students who indicated that they feel like they are a good friend to other people most of the time or all of the time (79%) exceeded the percentage of students who fell into this range for the other three items in this domain by at least 10%. Additionally, of the four items in this domain, students indicated that they are good at solving problems they have with other people least often. See Figure 40 for a breakdown of students' ratings.

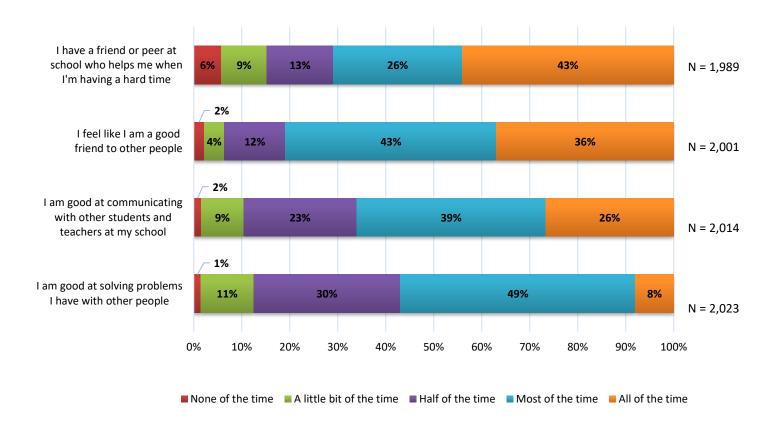
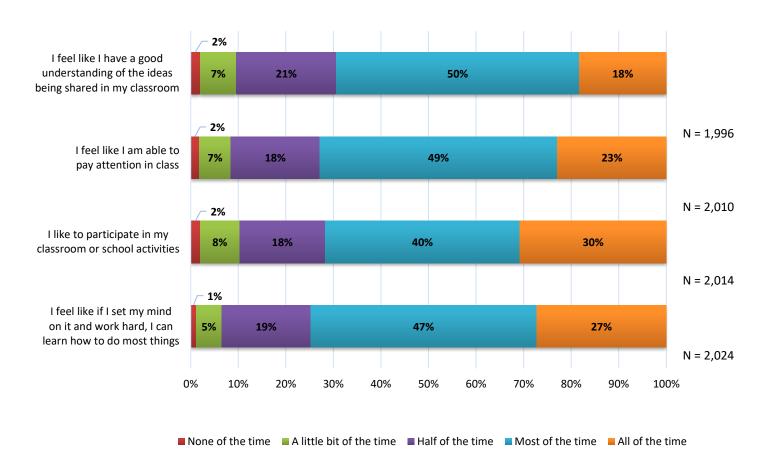


Figure 40. The Percentage of Time Grade 5-7 Students Feel They Develop and Maintain Healthy Relationships

# SCHOOL ENGAGEMENT AND ACHIEVEMENT OF LEARNING GOALS

To assess Grade 5-7 students' school engagement and achievement of their learning goals, students were asked to indicate how often they (1) feel like they have a good understanding of the ideas being shared in their classroom; (2) feel like they are able to pay attention in class; (3) like to participate in their classroom or school activities; and (4) feel like if they set their mind on it and word hard, they can learn how to do most things. There were five response options which ranged from *None of the Time* to *All of the Time*.

On average across the four items, 71% of students demonstrated school engagement and achievement of their learning goals most of the time (47%) or all of the time (25%). Nearly one-third of students (30%) indicated that they like to participate in their classroom or school activities all of the time, which exceeded the percentage of students who fell into this range for the other three items in this domain. See Figure 41 for a breakdown of students' ratings.



**Figure 41.** The Percentage of Time Grade 5-7 Students Feel They Demonstrate School Engagement and Achievement of Their Learning Goals

# **DIFFERENCES ACROSS SEL DOMAINS**

To analyze whether there were differences in Grade 5-7 students' perceptions of their own SEL across the six domains, participants' responses were aggregated across items within each domain to provide a single score that ranged from 1-5 for each domain. Students' Likert scale responses were scored as the following: (1) None of the Time = 1; (2) A little bit of the time = 2; (3) Sometimes = 3; (4) Most of the time = 4; (5) All of the time = 5. Higher scores indicate that students' feel they demonstrate SEL outcomes more often. Across domains, students indicated that they demonstrate Empathy for Others most often and demonstrate Self Awareness and Self Management least often. See Figure 42 for a breakdown of students' ratings across the six SEL domains.

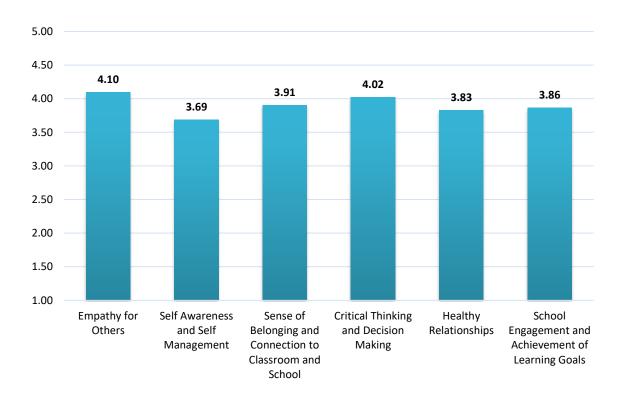


Figure 42. Grade 5-7 Students' Mean Ratings of their Own SEL Across the Six SEL Domains

We conducted a Repeated Measures Analysis of Variance (ANOVA) statistical test to determine whether there were differences in Grade 5-7 students' perceptions of their own SEL competencies and outcomes across the six domains. The ANOVA revealed a significant effect of domain, suggesting that there were differences in students' SEL across domains, F(4.33, 8,832.74) = 170.26, p < .001. Therefore, we conducted follow-up pairwise comparisons with a Bonferroni correction to correct for multiple comparisons. These analyses revealed several significant differences in students' SEL competencies and outcomes across domains. See Table 5 for a breakdown of statistically significant differences across domains. Differences that are significantly different are denoted with asterisks and effect sizes are reported. Larger effect sizes indicate a greater difference between domains.

First, Grade 5-7 students' Empathy for Others scores were significantly higher than their scores across all other domains. The size of each of these differences was generally small, but there was a moderately sized difference between Empathy for Others and Self Awareness and Self Management, as indicated by an effect size between 0.50-0.79. Additionally, students' Self Awareness and Self Management scores were significantly lower than their scores across all other domains. The size of these differences was small. Finally, students' School Engagement and Achievement of Learning Goals scores did not significantly differ from their Sense of Belonging and Connection to Classroom and School or Healthy Relationships scores.

Table 5. Statistical Tests of Differences Across Domains

Empathy for Others	-					
Self Awareness and Self Management	*** 0.56	-				
Sense of Belonging and Connection to Classroom and School	*** 0.25	*** 0.28	-			
Critical Thinking and Decision Making	*** 0.11	*** 0.47	*** 0.16	-		
Healthy Relationships	*** 0.37	*** 0.20	*** 0.10	*** 0.28	-	
School Engagement and Achievement of Learning Goals	*** 0.33	*** 0.26	NS	*** 0.23	NS	-
	Empathy for Others	Self Awareness and Self Management	Sense of Belonging and Connection to Classroom and School	Critical Thinking and Decision Making	Healthy Relationships	School Engagement and Achievement of Learning Goals

<sup>\*\*\*</sup>Significant at the p < .001 level NS = No significant difference

# **CORRELATIONS BETWEEN SEL DOMAINS**

Finally, we investigated whether there were correlations between the six SEL domains. Empathy for Others was moderately positively correlated with all other domains. Self Awareness and Self Management had a strong positive correlation with Critical Thinking and Decision Making, Healthy Relationships, and School Engagement and Achievement of Learning Goals. See Table 6 for a breakdown of correlation coefficients between domains as well as the legend for interpreting the size of the coefficients.

Coefficient Interval	Correlation Size
0.0-0.2	Very Weak
0.2-0.4	Weak
0.4-0.6	Moderate
0.6-0.8	Strong
0.8-1.0	Very Strong

Table 6. Correlations Between SEL Domains

Empathy for Others	-					
Self Awareness and Self Management	.43	-				
Sense of Belonging and Connection to Classroom and School	.40	.52	-		_	
Critical Thinking and Decision Making	.55	.61	.39	-		
Healthy Relationships	.50	.61	.66	.49	-	
School Engagement and Achievement of Learning Goals	.43	.65	.50	.53	.57	-
	Empathy for Others	Self Awareness and Self Management	Sense of Belonging and Connection to Classroom and School	Critical Thinking and Decision Making	Healthy Relationships	School Engagement and Achievement of Learning Goals

# Recommendations

TBD once end-of-year data has been collected

# **Appendix A**

# Teacher SEL Lead Initiative Survey

To support planning and programming, we would like to ask you some questions about your experiences with the Social and Emotional Learning Initiative. We are asking educators like you for the purpose of exploring the following areas of interest:

•	Awareness of the SEL initiative	SEL	
•	planning and delivery		
	Student, teacher, and school ou		
•	initiative strengths and sustaina	bility	
This i	is a reflective tool to capture a	snapshot of schoolwide social and	emotional
sumr	_	ot evaluating you or your teaching pers for the purposes of the report, saticipation.	
* Th	is form will record your name, pl	ease fill your name.	
_			
Teac	ther Questions		
	s section, we will ask you er these questions to the		and your own use of SEL. Please
1. <b>S</b>	chool Name:		
2. <b>G</b>	rade Level(s) Taught (select	all that apply):	
	☐ Kindergarten	☐ Grade 1	☐ Grade 2
	☐ Grade 3	Grade 4	☐ Grade 5

☐ Grade 7

☐ Grade 6

5. Please select your level of involvement in the SEL initiative.								
	$\bigcirc$	I am not involved						
	$\bigcirc$	I incorporate SEL into my classroom, but I am not on the SEL Team						
	$\bigcirc$	I incorporate SEL into my classro	om a	and I am a member of the SEL Te	am			
4. Have	y y c	ou been a member of the SEL	Tea	m in past years?				
	$\bigcirc$	Yes		No No				
5 Have	. vc	ou incorporated SEL into you	r cla	sernom in nast vaars?				
J. Have	y	d incorporated OLL into your	Cia	issicom in past years:				
	$\bigcirc$	Yes		No No				
6. <b>I use</b>	SE	EL practices as a foundation	to te	eaching and learning proces	ses.			
	$\bigcirc$	0-10% of the time	$\bigcirc$	11-20% of the time	$\bigcirc$	21-30% of the time		
	$\bigcirc$	31-40% of the time	$\bigcirc$	41-50% of the time	$\bigcirc$	51-60% of the time		
	$\bigcirc$	61-70% of the time	$\bigcirc$	71-80% of the time	$\bigcirc$	81-90% of the time		
	$\bigcirc$	91-100% of the time	$\bigcirc$	I don't know/No opinion				
7. I car	ı im	plement SEL strategies that	are	grounded in research-inforn	ned	practices.		
	$\bigcirc$	0-10% of the time	$\bigcirc$	11-20% of the time	$\bigcirc$	21-30% of the time		
	$\bigcirc$	31-40% of the time	$\bigcirc$	41-50% of the time	$\bigcirc$	51-60% of the time		
	$\bigcirc$	61-70% of the time	$\bigcirc$	71-80% of the time	$\bigcirc$	81-90% of the time		
	$\bigcirc$	91-100% of the time	$\bigcirc$	I don't know/No opinion				
8. I den	nor	strate empathy for others.						
	$\bigcirc$	0-10% of the time	$\bigcirc$	11-20% of the time	$\bigcirc$	21-30% of the time		
	$\bigcirc$	31-40% of the time	$\bigcirc$	41-50% of the time	$\bigcirc$	51-60% of the time		
	$\bigcirc$	61-70% of the time	$\bigcirc$	71-80% of the time	$\bigcirc$	81-90% of the time		
	$\bigcirc$	91-100% of the time	$\bigcirc$	I don't know/No opinion				

9. I know v	who I am and what I believe in.							
$\bigcirc$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time				
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time				
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time				
$\bigcirc$	91-100% of the time	I don't know/No opinion						
10. I am confident in my ability to rebound/overcome if I have a bad day at work.								
$\bigcirc$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time				
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time				
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time				
$\bigcirc$	91-100% of the time	I don't know/No opinion						
11. I take ad	ctions to make the students in n	ny classroom and school feel	wel	come.				
$\circ$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time				
$\circ$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time				
$\circ$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time				
$\bigcirc$	91-100% of the time	I don't know/No opinion						
12. I take ac	ctions to make the students in n	ny classroom and school feel	inc	luded.				
$\bigcirc$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time				
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time				
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time				
$\bigcirc$	91-100% of the time	I don't know/No opinion						
13. I take actions to show value to the diverse experiences of others at my school.								
$\circ$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time				
$\circ$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time				
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time				
$\bigcirc$	91-100% of the time	I don't know/No opinion						
		•						

0				
	0-10% of the time	○ 11-20% of the time	$\bigcirc$	21-30% of the time
$\sim$	31-40% of the time	$\bigcirc$ 41-50% of the time	$\bigcirc$	51-60% of the time
$\circ$	61-70% of the time	○ 71-80% of the time	$\bigcirc$	81-90% of the time
$\circ$	91-100% of the time	○ I don't know/No opinion		
15. I feel li	ke there is at least one co	olleague at my school who I can go	to whe	en I need support.
$\circ$	0-10% of the time	○ 11-20% of the time	$\bigcirc$	21-30% of the time
$\circ$	31-40% of the time	$\bigcirc$ 41-50% of the time	$\bigcirc$	51-60% of the time
$\circ$	61-70% of the time	$\bigcirc$ 71-80% of the time	$\bigcirc$	81-90% of the time
$\circ$	91-100% of the time	O I don't know/No opinion		
16. I feel li	ke I have awareness and	acceptance of my emotions.		
$\circ$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time
$\circ$	31-40% of the time	$\bigcirc$ 41-50% of the time	$\bigcirc$	51-60% of the time
$\circ$	61-70% of the time	○ 71-80% of the time	$\bigcirc$	81-90% of the time
$\circ$	91-100% of the time	O I don't know/No opinion		
17   <b>f</b> ool li	ke other people value my	work		
17.1 leel li	ke other people value my	WOIK.		
	0-10% of the time	$\bigcirc$ 11-20% of the time	$\bigcirc$	21-30% of the time
$\circ$				
0	31-40% of the time	$\bigcirc$ 41-50% of the time	$\bigcirc$	51-60% of the time
	31-40% of the time 61-70% of the time	<ul><li>41-50% of the time</li><li>71-80% of the time</li></ul>	0	51-60% of the time 81-90% of the time
			_	
0	61-70% of the time 91-100% of the time	<ul><li>○ 71-80% of the time</li><li>○ I don't know/No opinion</li></ul>	0	81-90% of the time
0	61-70% of the time 91-100% of the time etrategies have you used in	○ 71-80% of the time	0	81-90% of the time
18. <b>What s</b>	61-70% of the time 91-100% of the time etrategies have you used in	<ul><li>○ 71-80% of the time</li><li>○ I don't know/No opinion</li></ul>	0	81-90% of the time
18. <b>What s</b>	61-70% of the time 91-100% of the time etrategies have you used in	<ul><li>○ 71-80% of the time</li><li>○ I don't know/No opinion</li></ul>	0	81-90% of the time
18. <b>What s</b>	61-70% of the time 91-100% of the time etrategies have you used in	<ul><li>○ 71-80% of the time</li><li>○ I don't know/No opinion</li></ul>	0	81-90% of the time
18. <b>What s</b>	61-70% of the time 91-100% of the time etrategies have you used in	<ul><li>○ 71-80% of the time</li><li>○ I don't know/No opinion</li></ul>	0	81-90% of the time
18. <b>What s</b>	61-70% of the time 91-100% of the time etrategies have you used in	<ul><li>○ 71-80% of the time</li><li>○ I don't know/No opinion</li></ul>	0	81-90% of the time
18. <b>What s</b>	61-70% of the time 91-100% of the time etrategies have you used in	<ul><li>○ 71-80% of the time</li><li>○ I don't know/No opinion</li></ul>	0	81-90% of the time
18. <b>What s</b>	61-70% of the time 91-100% of the time etrategies have you used in	<ul><li>○ 71-80% of the time</li><li>○ I don't know/No opinion</li></ul>	0	81-90% of the time
18. <b>What s</b>	61-70% of the time 91-100% of the time etrategies have you used in	<ul><li>○ 71-80% of the time</li><li>○ I don't know/No opinion</li></ul>	0	81-90% of the time

19. What SEL strategies have y	ou used to support your own wellbei	ng in previous years?
20. <b>CASEL</b> prescribes 10 indicat	ors that schools can focus on to impr	ove SEL competencies
schoolwide. Among the inc	dicators of SEL listed below, which do	
(select all that apply)?		
Explicit SEL instruction	<ul><li>SEL integrated with academic instruction</li></ul>	$\square$ Youth voice and engagement
<ul><li>Supportive school and classroom climates</li></ul>	☐ Authentic family partnerships	☐ Focus on adult SEL
<ul><li>Aligned community partnerships</li></ul>	<ul><li>Systems for continuous improvement</li></ul>	<ul><li>A continuum of integrated supports</li></ul>
21. In your understanding toda	ay, What is SEL?	
,		

# **Questions About Your Students**

In this section, you will answer questions about your students. When filling out this section, please think about the *majority* of your students. We understand that there are some students that might stand out because they need additional support. We will provide an opportunity for you to address those students' competencies at the end of the survey.

22. My students are good at solving problems they have with other people.					
□ 0·	-10% of the time		11-20% of the time		21-30% of the time
□ 3	1-40% of the time		41-50% of the time		51-60% of the time
□ 6	1-70% of the time		71-80% of the time		81-90% of the time
O 9	1-100% of the time	$\bigcirc$	I don't know/No opinion		
23. My students care about how other people feel.					
□ 0-	-10% of the time		11-20% of the time		21-30% of the time
□ 3	1-40% of the time		41-50% of the time		51-60% of the time
□ 6	1-70% of the time		71-80% of the time		81-90% of the time
O 9	1-100% of the time	$\bigcirc$	I don't know/No opinion		
24. If my stud	dents set their mind on it and w	ork/	k hard, they can learn to do	mo	est things.
□ 0.	-10% of the time		11-20% of the time		21-30% of the time
□ 3	1-40% of the time		41-50% of the time		51-60% of the time
□ 6	1-70% of the time		71-80% of the time		81-90% of the time
O 9	1-100% of the time	$\bigcirc$	I don't know/No opinion		
25. My students think through the consequences of their actions before they make a decision.					
□ 0·	-10% of the time		11-20% of the time		21-30% of the time
□ 3	1-40% of the time		41-50% of the time		51-60% of the time
□ 6	1-70% of the time		71-80% of the time		81-90% of the time
O 9	1-100% of the time	$\bigcirc$	I don't know/No opinion		

26. People in our classroom or school notice when my students are good at something.					
$\Box$ 0-10% of the time	$\Box$ 11-20% of the time	$\Box$ 21-30% of the time			
$\square$ 31-40% of the time	$\Box$ 41-50% of the time	$\Box$ 51-60% of the time			
☐ 61-70% of the time	$\Box$ 71-80% of the time	$\square$ 81-90% of the time			
<ul><li>91-100% of the time</li></ul>	○ I don't know/No opinion				
27. My students try to cheer people up when they are feeling sad.					
$\Box$ 0-10% of the time	$\Box$ 11-20% of the time	$\Box$ 21-30% of the time			
$\Box$ 31-40% of the time	$\Box$ 41-50% of the time	$\Box$ 51-60% of the time			
$\Box$ 61-70% of the time	$\Box$ 71-80% of the time	$\square$ 81-90% of the time			
<ul><li>91-100% of the time</li></ul>	O I don't know/No opinion				
28. My students know what their strengths and positive qualities are.					
$\Box$ 0-10% of the time	$\Box$ 11-20% of the time	$\Box$ 21-30% of the time			
$\Box$ 31-40% of the time	$\Box$ 41-50% of the time	$\Box$ 51-60% of the time			
$\Box$ 61-70% of the time	$\Box$ 71-80% of the time	$\square$ 81-90% of the time			
<ul><li>91-100% of the time</li></ul>	O I don't know/No opinion				
29. My students are good at communicating with other students and teachers at our school.					
$\Box$ 0-10% of the time	$\Box$ 11-20% of the time	$\Box$ 21-30% of the time			
$\Box$ 31-40% of the time	$\Box$ 41-50% of the time	$\Box$ 51-60% of the time			
$\Box$ 61-70% of the time	$\Box$ 71-80% of the time	$\square$ 81-90% of the time			
91-100% of the time	O I don't know/No opinion				
30. My students like to participate in classroom or school activities.					
$\Box$ 0-10% of the time	$\Box$ 11-20% of the time	$\Box$ 21-30% of the time			
$\Box$ 31-40% of the time	$\Box$ 41-50% of the time	$\Box$ 51-60% of the time			
$\Box$ 61-70% of the time	$\Box$ 71-80% of the time	□ 81-90% of the time			
<ul><li>91-100% of the time</li></ul>	○ I don't know/No opinion				
	· · · · · · · · · · · · · · · · · · ·				

51. My students understand that their	emotions affect their behaviors	•
$\Box$ 0-10% of the time	$\Box$ 11-20% of the time	$\square$ 21-30% of the time
$\Box$ 31-40% of the time	$\Box$ 41-50% of the time	$\Box$ 51-60% of the time
$\Box$ 61-70% of the time	☐ 71-80% of the time	$\square$ 81-90% of the time
91-100% of the time	O I don't know/No opinion	
32. My students understand the differe	nce between what's right and v	wrong.
$\Box$ 0-10% of the time	$\square$ 11-20% of the time	$\square$ 21-30% of the time
$\Box$ 31-40% of the time	☐ 41-50% of the time	$\Box$ 51-60% of the time
$\Box$ 61-70% of the time	$\Box$ 71-80% of the time	□ 81-90% of the time
<ul><li>91-100% of the time</li></ul>	O I don't know/No opinion	
33. There is at least one adult in our so	chool who really cares about m	y students.
$\Box$ 0-10% of the time	$\Box$ 11-20% of the time	$\square$ 21-30% of the time
$\Box$ 31-40% of the time	$\Box$ 41-50% of the time	$\Box$ 51-60% of the time
$\Box$ 61-70% of the time	$\Box$ 71-80% of the time	$\square$ 81-90% of the time
<ul><li>91-100% of the time</li></ul>	O I don't know/No opinion	
34. At our school, there is a teacher or	some other adult who always w	ants my students
to do their best.	•	•
$\Box$ 0-10% of the time	$\Box$ 11-20% of the time	$\Box$ 21-30% of the time
$\Box$ 31-40% of the time	$\Box$ 41-50% of the time	☐ 51-60% of the time
$\Box$ 61-70% of the time	$\Box$ 71-80% of the time	$\square$ 81-90% of the time
<ul><li>91-100% of the time</li></ul>	O I don't know/No opinion	
35. My students are good at setting go	als for themselves.	
$\bigcirc$ 0-10% of the time	○ 11-20% of the time	○ 21-30% of the time
$\bigcirc$ 31-40% of the time	○ 41-50% of the time	○ 51-60% of the time
○ 61-70% of the time	○ 71-80% of the time	○ 81-90% of the time
91-100% of the time	○ I don't know/No opinion	

36. <b>My stuc</b>	lents are good friends to other	people.		
$\bigcirc$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time
$\circ$	91-100% of the time	I don't know/No opinion		
37. My stud	lents are able to pay attention in	ı class.		
$\bigcirc$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time
$\circ$	91-100% of the time	I don't know/No opinion		
38. <b>My stuc</b>	lents understand that their choi	ces can affect other people.		
$\bigcirc$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time
$\circ$	91-100% of the time	I don't know/No opinion		
39. <b>My stuc</b>	lents can manage their emotion	S.		
$\bigcirc$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time
$\bigcirc$	91-100% of the time	I don't know/No opinion		
40. <b>My stud</b>	ents have a friend or peer at sch	nool who helps them when the	ey're	having a hard time.
$\bigcirc$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time
$\bigcirc$	91-100% of the time	I don't know/No opinion		

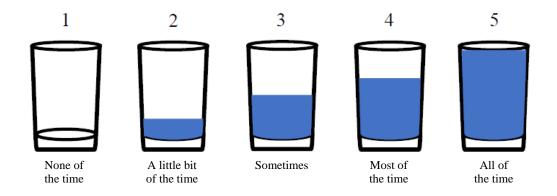
41. My stud	ents feel like they belong in my	classroom and/or our school.	•	
$\bigcirc$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time
$\bigcirc$	91-100% of the time	I don't know/No opinion		
42. <b>My stud</b>	ents try to understand how othe	r people think and feel.		
$\circ$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time
$\bigcirc$	91-100% of the time	I don't know/No opinion		
43. <b>My stud</b>	ents know how to deal with diffic	culties in their lives.		
$\bigcirc$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time
$\circ$	91-100% of the time	I don't know/No opinion		
44. My stud	ents feel like they have a good ur	nderstanding of the ideas beir	ng s	shared in my classroom.
$\bigcirc$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time
$\circ$	91-100% of the time	I don't know/No opinion		
45. <b>My stud</b>	ents have a friend at school who	really cares about them.		
$\bigcirc$	0-10% of the time	11-20% of the time	$\bigcirc$	21-30% of the time
$\bigcirc$	31-40% of the time	41-50% of the time	$\bigcirc$	51-60% of the time
$\bigcirc$	61-70% of the time	71-80% of the time	$\bigcirc$	81-90% of the time
$\circ$	91-100% of the time	I don't know/No opinion		

<ul> <li>31-40% of the time</li> <li>61-70% of the time</li> <li>71-80% of the time</li> <li>81-90% of the time</li> <li>91-100% of the time</li> <li>Idon't know/No opinion</li> </ul> It bothers my students when they see someone being mean to someone else. <ul> <li>0-10% of the time</li> <li>11-20% of the time</li> <li>31-40% of the time</li> <li>41-50% of the time</li> <li>51-60% of the time</li> <li>31-40% of the time</li> <li>41-50% of the time</li> <li>51-60% of the time</li> <li>51-60% of the time</li> <li>51-60% of the time</li> <li>51-60% of the time</li> <li>11-20% of the time</li> <li>51-60% of the time</li> <li>51-60% of the time</li> <li>11-20% of</li></ul>	<ul> <li>31-40% of the time</li> <li>61-70% of the time</li> <li>91-100% of the time</li> <li>It bothers my students when they see someone being mean to someone else.</li> <li>0-10% of the time</li> <li>31-40% of the time</li> <li>11-20% of the time</li> <li>21-30% of the time</li> <li>31-40% of the time</li> <li>41-50% of the time</li> <li>51-60% of the time</li> <li>31-60% of the time</li> <li>31-40% of the time</li> <li>41-50% of the time</li> <li>51-60% of the time</li> <li>51-60% of the time</li> <li>11-20% of the time<th>My stuc</th><th></th><th></th><th></th><th></th></li></ul>	My stuc				
<ul> <li>61-70% of the time</li> <li>91-100% of the time</li> <li>It bothers my students when they see someone being mean to someone else.</li> <li>0-10% of the time</li> <li>11-20% of the time</li> <li>21-30% of the time</li> <li>31-40% of the time</li> <li>61-70% of the time</li> <li>71-80% of the time</li> <li>91-100% of the time</li> <li>I don't know/No opinion</li> <li>ditional Student Feedback</li> </ul> There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak thow their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belongiand connection to their classroom and school, empathy for others, ability to develop and	<ul> <li>61-70% of the time</li> <li>91-100% of the time</li> <li>I don't know/No opinion</li> <li>It bothers my students when they see someone being mean to someone else.</li> <li>0-10% of the time</li> <li>31-40% of the time</li> <li>41-50% of the time</li> <li>51-60% of the time</li> <li>61-70% of the time</li> <li>71-80% of the time</li> <li>81-90% of the time</li> <li>91-100% of the time</li> <li>I don't know/No opinion</li> </ul> ditional Student Feedback There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak to how their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belongir and connection to their classroom and school, empathy for others, ability to develop and	$\bigcirc$	0-10% of the time	$\bigcirc$ 11-20% of the time	$\bigcirc$	21-30% of the time
91-100% of the time	91-100% of the time I don't know/No opinion  It bothers my students when they see someone being mean to someone else.  0-10% of the time 11-20% of the time 51-60% of the time 51-60% of the time 51-60% of the time 81-90% of the time 91-100% of the time I don't know/No opinion  ditional Student Feedback  There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak to how their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belongir and connection to their classroom and school, empathy for others, ability to develop and	$\bigcirc$	31-40% of the time	$\bigcirc$ 41-50% of the time	$\bigcirc$	51-60% of the time
It bothers my students when they see someone being mean to someone else.  0-10% of the time	It bothers my students when they see someone being mean to someone else.  0-10% of the time	$\bigcirc$	61-70% of the time	$\bigcirc$ 71-80% of the time	$\bigcirc$	81-90% of the time
O-10% of the time	O-10% of the time  31-40% of the time  41-50% of the time  51-60% of the time  61-70% of the time  71-80% of the time  91-100% of the time  I don't know/No opinion  ditional Student Feedback  There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak to how their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belongir and connection to their classroom and school, empathy for others, ability to develop and	0	91-100% of the time	○ I don't know/No opinion		
<ul> <li>31-40% of the time</li> <li>61-70% of the time</li> <li>71-80% of the time</li> <li>91-100% of the time</li> <li>I don't know/No opinion</li> <li>31-40% of the time</li> <li>81-90% of the time</li> <li>1 don't know/No opinion</li> </ul> ditional Student Feedback There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak thow their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belongiand connection to their classroom and school, empathy for others, ability to develop and	<ul> <li>31-40% of the time</li> <li>61-70% of the time</li> <li>71-80% of the time</li> <li>91-100% of the time</li> <li>I don't know/No opinion</li> <li>31-40% of the time</li> <li>81-90% of the time</li> <li>1 don't know/No opinion</li> </ul> ditional Student Feedback There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak to how their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belonging and connection to their classroom and school, empathy for others, ability to develop and	It bothe	ers my students when the	ey see someone being mean to	someon	e else.
○ 61-70% of the time ○ 71-80% of the time ○ 81-90% of the time ○ 91-100% of the time ○ I don't know/No opinion  ditional Student Feedback  There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak thow their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belongiand connection to their classroom and school, empathy for others, ability to develop and	○ 61-70% of the time ○ 71-80% of the time ○ 81-90% of the time ○ 91-100% of the time ○ I don't know/No opinion  ditional Student Feedback  There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak to how their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belonging and connection to their classroom and school, empathy for others, ability to develop and	$\bigcirc$	0-10% of the time	○ 11-20% of the time	$\bigcirc$	21-30% of the time
O 91-100% of the time O I don't know/No opinion  ditional Student Feedback  There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak thow their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belongiand connection to their classroom and school, empathy for others, ability to develop and	O 91-100% of the time	$\bigcirc$	31-40% of the time	○ 41-50% of the time	$\bigcirc$	51-60% of the time
ditional Student Feedback  There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak thow their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belongiand connection to their classroom and school, empathy for others, ability to develop and	ditional Student Feedback  There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak to how their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belonging and connection to their classroom and school, empathy for others, ability to develop and	$\bigcirc$	61-70% of the time	$\bigcirc$ 71-80% of the time	$\bigcirc$	81-90% of the time
There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak thow their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belongiand connection to their classroom and school, empathy for others, ability to develop and	There may be some students who seem to need additional support. If you have students that are not representative of the majority of your students and you would like to speak to how their SEL competencies differ from other students' in your class, please do so here. Specifically, please address their self awareness and self management, sense of belonging and connection to their classroom and school, empathy for others, ability to develop and	$\bigcirc$	91-100% of the time	○ I don't know/No opinion		
		There i	may be some students w e not representative of th	ho seem to need additional sup ne majority of your students and	you wou	ıld like to speak to
		There in that are how the Specific and co	may be some students we not representative of the eir SEL competencies discally, please address the nnection to their classro	ho seem to need additional sup te majority of your students and ffer from other students' in you gir self awareness and self mand om and school, empathy for otl	d you wou r class, pl agement, hers, abili	old like to speak to lease do so here. sense of belongir ty to develop and
		There in that are how the Specific and co	may be some students we not representative of the eir SEL competencies discally, please address the nnection to their classro	ho seem to need additional sup te majority of your students and ffer from other students' in you gir self awareness and self mand om and school, empathy for otl	d you wou r class, pl agement, hers, abili	old like to speak to lease do so here. sense of belongir ty to develop and
		There in that are how the Specific and co	may be some students we not representative of the eir SEL competencies discally, please address the nnection to their classro	ho seem to need additional sup te majority of your students and ffer from other students' in you gir self awareness and self mand om and school, empathy for otl	d you wou r class, pl agement, hers, abili	old like to speak to lease do so here. sense of belongir ty to develop and
		There in that are how the Specific and co	may be some students we not representative of the eir SEL competencies discally, please address the nnection to their classro	ho seem to need additional sup te majority of your students and ffer from other students' in you gir self awareness and self mand om and school, empathy for otl	d you wou r class, pl agement, hers, abili	old like to speak to lease do so here. sense of belongir ty to develop and
		There in that are how the Specific and co	may be some students we not representative of the eir SEL competencies discally, please address the nnection to their classro	ho seem to need additional sup te majority of your students and ffer from other students' in you gir self awareness and self mand om and school, empathy for otl	d you wou r class, pl agement, hers, abili	old like to speak to lease do so here. sense of belongir ty to develop and
		There in that are how the Specific and co	may be some students we not representative of the eir SEL competencies discally, please address the nnection to their classro	ho seem to need additional sup te majority of your students and ffer from other students' in you gir self awareness and self mand om and school, empathy for otl	d you wou r class, pl agement, hers, abili	old like to speak to lease do so here. sense of belongir ty to develop and

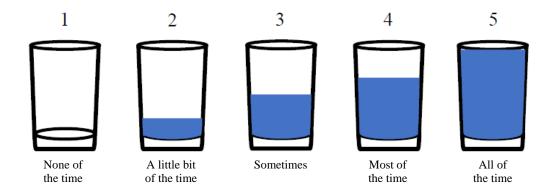
# **Appendix B**

## K-2 SEL Lead Initiative Survey

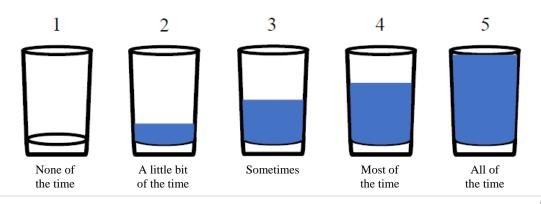
#### 1. I care about how other people feel.



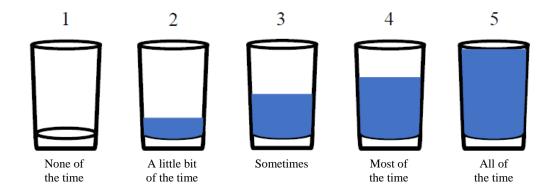
# 2. I like to participate in my classroom or school activities.



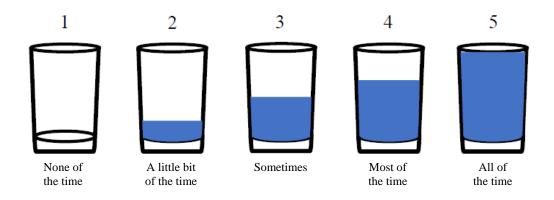
#### 3. I know what's right and wrong.



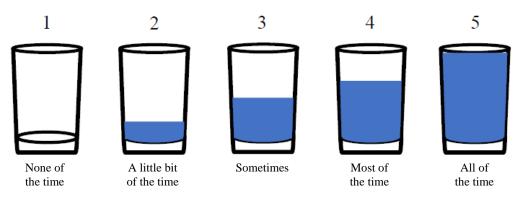
#### 4. There is at least one adult at my school who really cares about me.



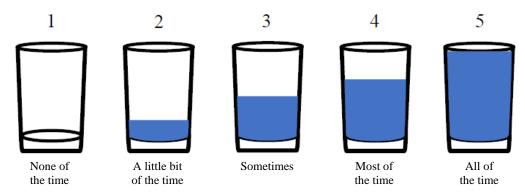
## 5. I feel like I am a good friend to other people.



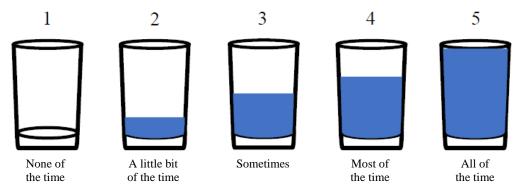
## 6. I show care for others when they get upset.



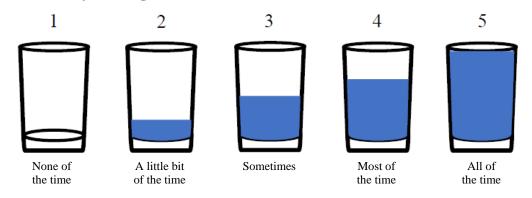
#### 7. I feel like I can listen in class.



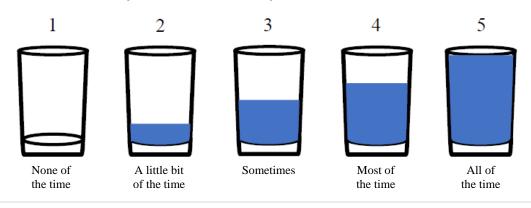
#### 8. I make good choices that do not get me into trouble.



### 9. I can name my feelings.



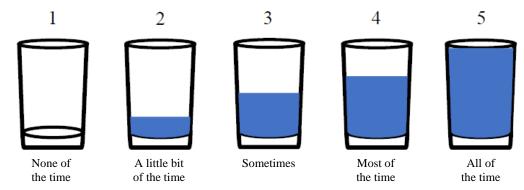
## 10. I have a friend at my school who really cares about me.



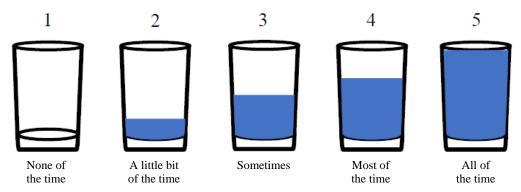
# **Appendix C**

## Grade 3-4 SEL Lead Initiative Survey

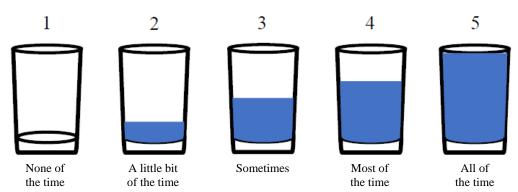
1. I am good at solving problems I have with other people.



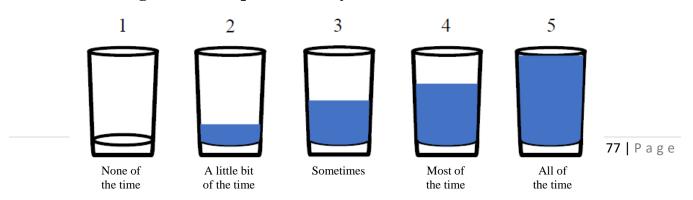
2. I care about how other people feel.



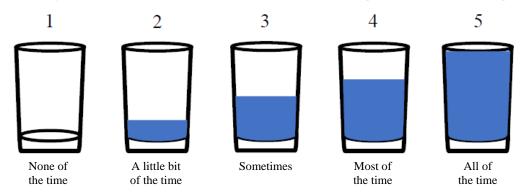
3. I feel like if I set my mind on it and work hard, I can learn how to do most things.



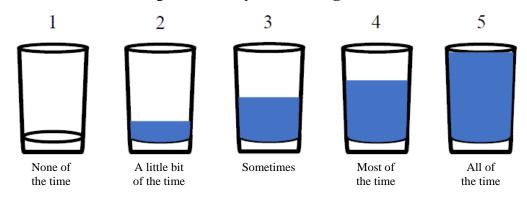
4. I think through the consequences of my actions before I make a decision.



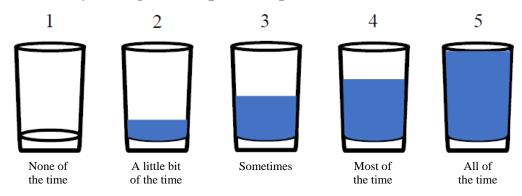
#### 5. People in my classroom or school notice when I'm good at something.



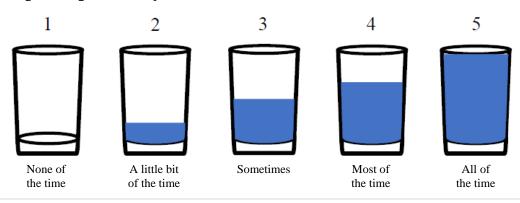
#### 6. I try to cheer someone up when they are feeling sad.



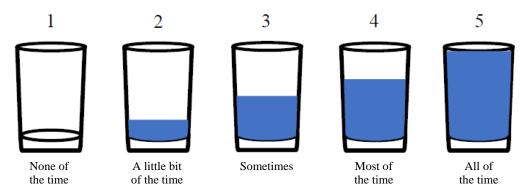
#### 7. I know what my strengths and positive qualities are.



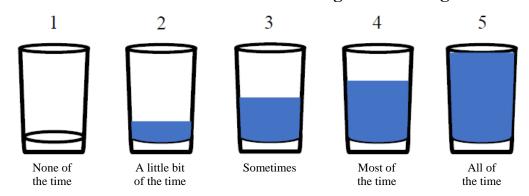
#### 8. I like to participate in my classroom or school activities.



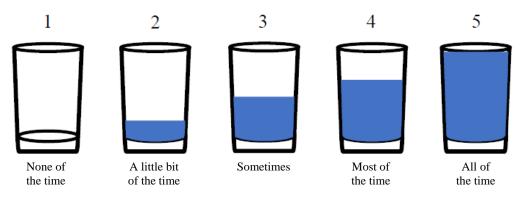
#### 9. I understand that my emotions affect my behaviors.



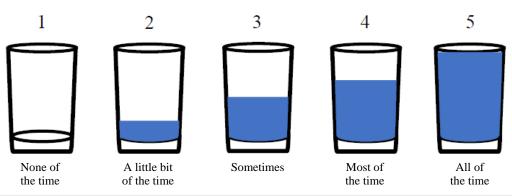
#### 10. I understand the difference between what's right and wrong.



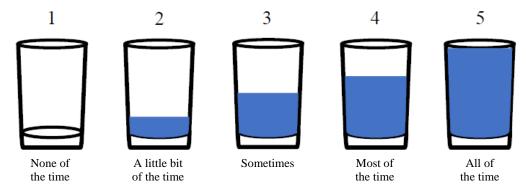
#### 11. There is at least one adult at my school who really cares about me.



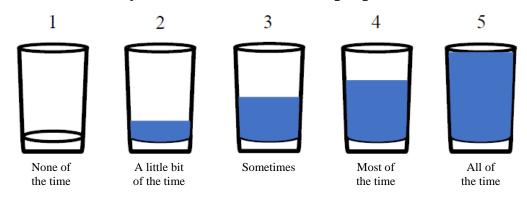
## 12. I feel like I am a good friend to other people.



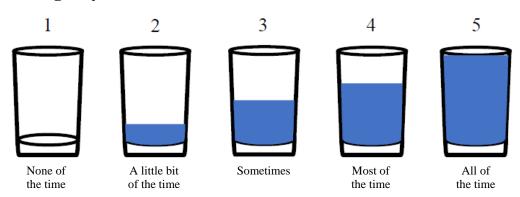
#### 13. I feel like I am able to pay attention in class.



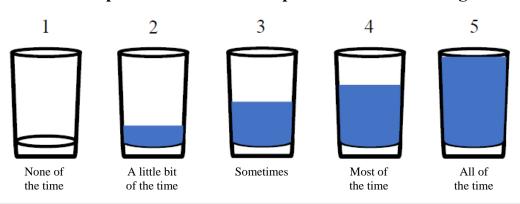
#### 14. I understand that my choices can affect other people.



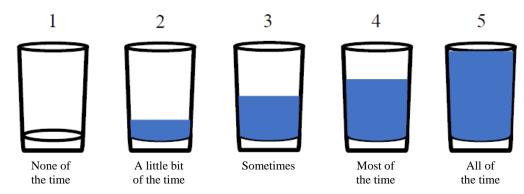
#### 15. I can manage my emotions.



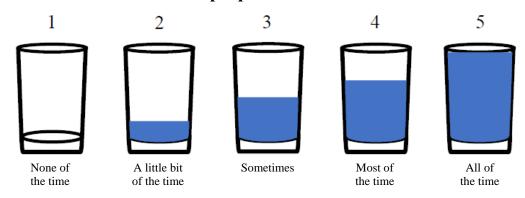
#### 16. I have a friend or peer at school who helps me when I'm having a hard time.



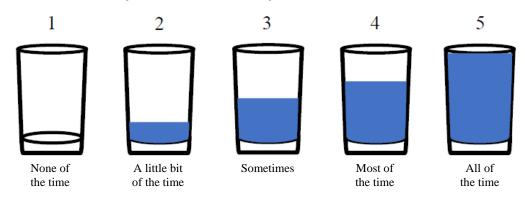
#### 17. I feel like I belong in my classroom and/or school.



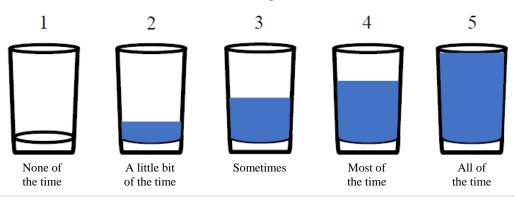
#### 18. I try to understand how other people think and feel.



#### 19. I have a friend at my school who really cares about me.



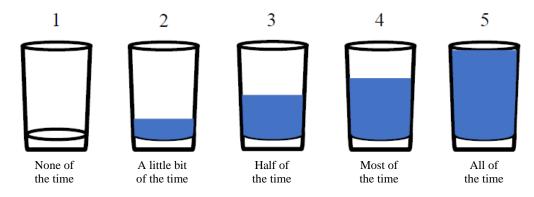
#### 20. It bothers me when I see someone being mean to someone else.



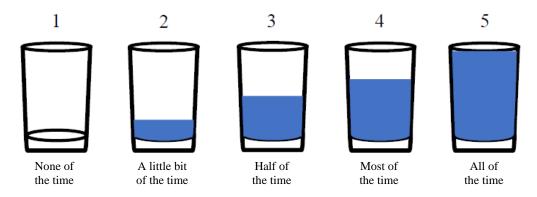
# **Appendix D**

## Grade 5-7 SEL Lead Initiative Survey

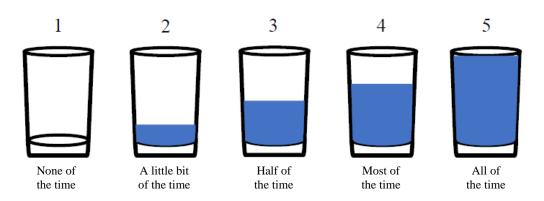
1. am good at solving problems I have with other people.



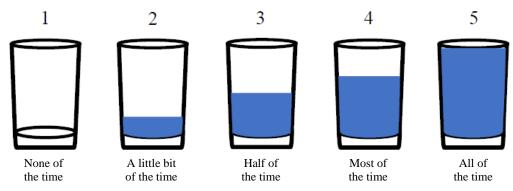
2. I care about how other people feel.



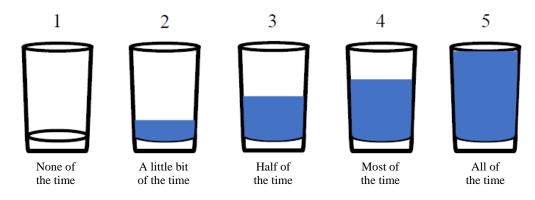
3. I feel like if I set my mind on it and work hard, I can learn how to do most things.



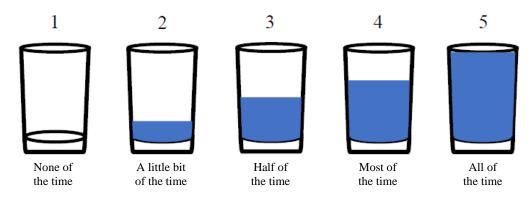
4. I think through the consequences of my actions before I make a decision.



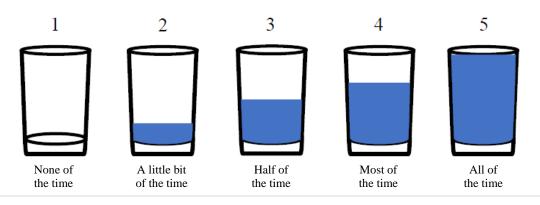
5. People in my classroom or school notice when I'm good at something.



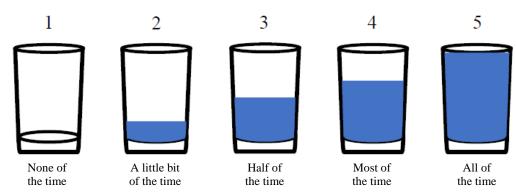
6. I try to cheer someone up when they are feeling sad.



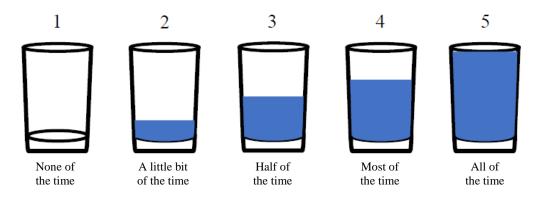
7. I know what my strengths and positive qualities are.



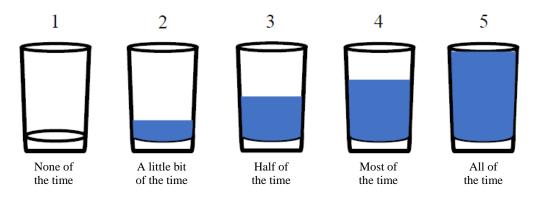
#### 8. I am good at communicating with other students and teachers at my school.



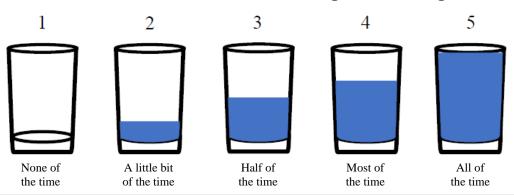
#### 9. I like to participate in my classroom or school activities.



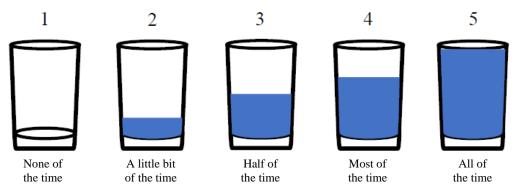
#### 10. I understand that my emotions affect my behaviors.



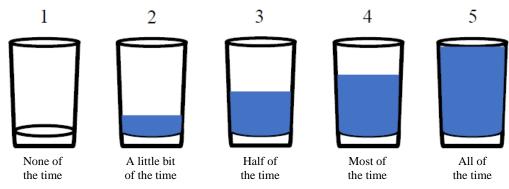
#### 11. I understand the difference between what's right and wrong.



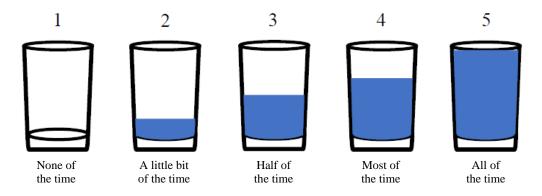
12. There is at least one adult at my school who really cares about me.



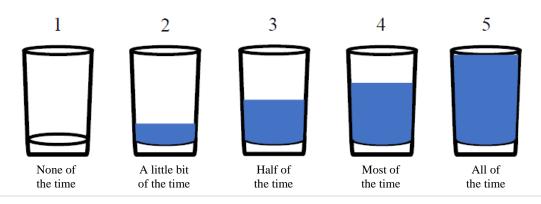
13. At my school, there is a teacher or some other adult who always wants me to do my best.



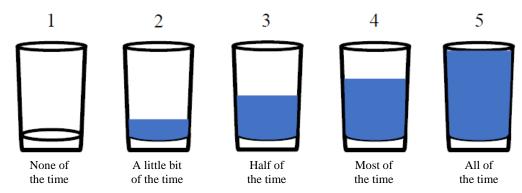
14. I am good at setting goals for myself.



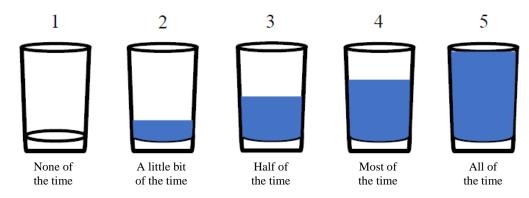
15. I feel like I am a good friend to other people.



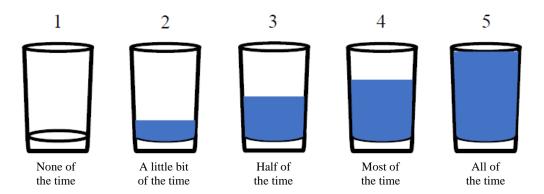
#### 16. I feel like I am able to pay attention in class.



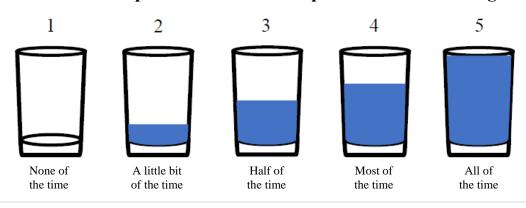
#### 17. I understand that my choices can affect other people.



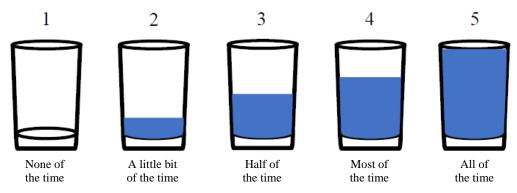
#### 18. I can manage my emotions.



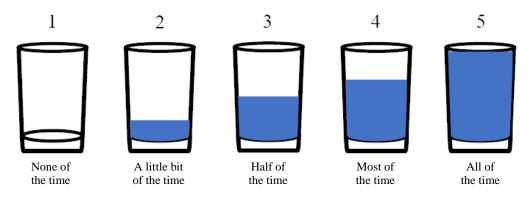
## 19. I have a friend or peer at school who helps me when I'm having a hard time.



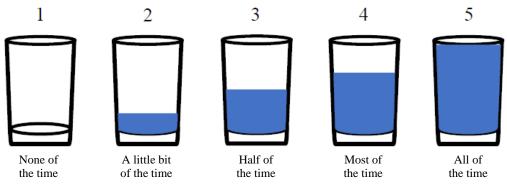
#### 20. I feel like I belong in my classroom and/or school.



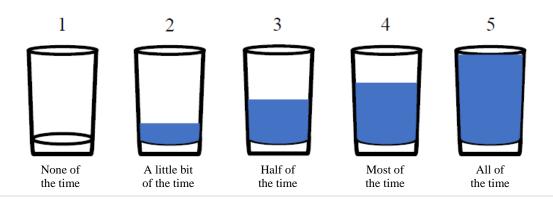
#### 21. I try to understand how other people think and feel.



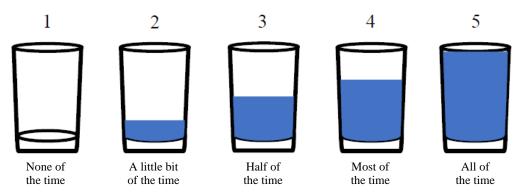
#### 22. I know how to deal with difficulties in my life.



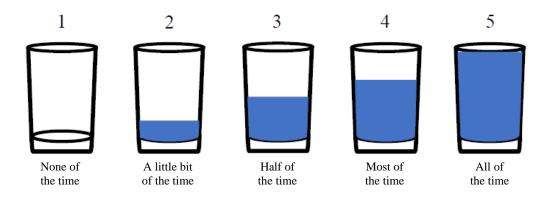
# 23. I feel like I have a good understanding of the ideas being shared in my classroom.



#### 24. I have a friend at my school who really cares about me.



#### 25. I understand that my choices can impact my future.



## 26. It bothers me when I see someone being mean to someone else.

