

SCHOOL DISTRICT 34 **ABBOTSFORD** SCHOOL DISTRICT & COMMUNITY REPORT 2020/2021



ACKNOWLEDGEMENTS

We express our deep gratitude to the x^wməθk^wəỳəm (Musqueam) Nation for the privilege of working on their traditional, ancestral and unceded territory at the Point Grey Campus of the University of British Columbia.

The Middle Years Development Instrument (MDI) project is made possible with funding from BC school districts and school boards across the country. We would like to thank and acknowledge all participating school districts for their support of and collaboration towards this project.

We are grateful to the teachers, education staff and school administrators who work directly with us to gather data and use our reports. This includes a commitment to training and completing questionnaires, engaging with students, parents and caregivers and using HELP's data and research in schools, districts and communities. We also extend our warmest appreciation to the students who take the time to share their experiences with us. Thank you.

We would like to acknowledge the Max Bell Foundation for their contributions and continued support towards the MDI research project.

HELP would like to acknowledge the exceptional support we have received since 2001 from the Ministries of Children and Family Development, Education and Health. This investment has enabled the expansion of HELP's unique child development monitoring system that supports high quality, evidence-informed decisions on behalf of children and their families.

DR. KIMBERLY SCHONERT-REICHL

HELP's Middle Years research is led by Dr. Kimberly Schonert-Reichl. HELP acknowledges Dr. Schonert-Reichl for her leadership and expertise in social and emotional development research, her dedication to exploring children's experiences in the middle years and for raising the profile of children's voices, locally and internationally.

ABOUT THE HUMAN EARLY LEARNING PARTNERSHIP

The Human Early Learning Partnership (HELP) is an interdisciplinary research institute based at the School of Population and Public Health, Faculty of Medicine, at the University of British Columbia. HELP's unique partnership brings together researchers and practitioners from across BC, Canada and internationally to address complex child development issues. HELP's research projects explore how different environments and experiences contribute to health and social inequities in children's development over their life course.

The institute was founded by Drs. Clyde Hertzman and Hillel Goelman in 1999. Clyde's vision for HELP was to advance knowledge about child development and importantly, to apply this knowledge in communities. This report, and the work of HELP over two decades, would not have been possible without his vision and passion.

To learn more please visit our website at <u>earlylearning.ubc.ca (http://earlylearning.ubc.ca/)</u>.

Suggested Citation

Human Early Learning Partnership. Middle Years Development Instrument [MDI] Grade 5 report. School District & Community Results, 2020-2021. Abbotsford (SD34). Vancouver, BC: University of British Columbia, School of Population and Public Health; April 2022.

TABLE OF CONTENTS

- 1. INTRODUCTION TO THE MDI
- 2. **ABOUT THIS REPORT**
- 3. 2020/2021 RESULTS FOR ABBOTSFORD
 - DEMOGRAPHICS
 - WELL-BEING & ASSET INDICES
 - SOCIAL & EMOTIONAL DEVELOPMENT
 - PHYSICAL HEALTH & WELL-BEING
 - CONNECTEDNESS
 - USE OF AFTER-SCHOOL TIME
 - SCHOOL EXPERIENCES
- 4. MOVING TO ACTION WITH DISCOVERMDI.CA
- 5. **REFERENCES**

INTRODUCTION TO THE MDI

WHY THE MIDDLE YEARS MATTER

Experiences in the middle years, especially between the ages of 10 to 13, have critical and long lasting effects. They are powerful predictors of adolescent adjustment and future success. During this time, children are experiencing significant cognitive, social and emotional changes that establish their lifelong identity and set the stage for adolescence and adulthood. The overall health and well-being of children in their middle years affects their ability to concentrate and learn, develop and maintain friendships and make thoughtful decisions.

During the late middle childhood years (also referred to as early adolescence), children have an increased awareness of themselves and others. During middle childhood they are developing ideas about how they may or may not "fit in" to their social and academic environments (Rubin et al., 2006). These ideas have the power to either promote health and academic achievement or lead to negative outcomes such as depression and anxiety in adulthood (Jacobs et al., 2008). Although middle childhood is a time of risk, it is also a time of opportunity. There is mounting evidence to suggest that positive relationships to adults and peers during this critical time act to increase a child's resiliency and school and life success.

WHAT IS THE MIDDLE YEARS DEVELOPMENT INSTRUMENT?

The Middle Years Development Instrument (MDI) is a self-report questionnaire that asks children in Grade 4 to Grade 8 about their thoughts, feelings and experiences in school and in the community. It is a unique and comprehensive questionnaire that helps us gain a deeper understanding of how children are doing at this stage in their lives. Researchers working at the Human Early Learning Partnership (HELP) are using results to learn more about children's social-emotional health and well-being. In addition, the MDI is being used across sectors to support collaboration and inform policy and practice.

The MDI uses a strengths-based approach to assess five areas of development that are strongly linked to well-being, health and academic achievement. In addition, the MDI focuses on highlighting the promotive and protective factors and assets that are known to support and optimize development in middle childhood. These areas are: *Social and Emotional Development, Physical Health and Well-Being, Connectedness, Use of After-School Time* and *School Experiences*. Each of these dimensions is made up of several measures. Each measure is made up of one or more individual questions.

Combining select measures from the MDI helps us paint a more comprehensive portrait of children's overall well-being and the assets that contribute to their healthy development. The results for key MDI measures are summarized by two indices: The Well-Being Index and the Assets Index.

The following illustrates the relationship between MDI dimensions and measures, and highlights which measures contribute to the Well-Being and Assets Indices.

MDI DIMENSIONS & MEASURES

- A measure in the Well-Being Index
- A measure in the Assets Index
- * A measure in the Grade 6, 7 and 8 MDI only



SOCIAL & EMOTIONAL DEVELOPMENT

Measures

• Self-Esteem

• Happiness

- Optimism
 Empathy
 Prosocial Behaviour
- Absence of Sadness Absence of Worries
 - Self-Regulation (Short-Term)
 - Self-Regulation (Long-Term)
- * Responsible Decision-Making
- * Self-Awareness
- * Perseverance
- * Assertiveness
- * Citizenship/Social Responsibility



PHYSICAL HEALTH AND WELL-BEING

- Measures
- General Health
- Frequency of Good Sleep
- Eating Breakfast
- Meals with Adults in Your Family Food
- Help-Seeking for Emotional Well-
- Transportation To and From School



CONNECTEDNESS

- Measures
- Adults at SchoolAdults in the

Neighbourhood

Adults at Home
 Deex Balancing

Being

- Peer BelongingFriendship Intimacy
- Important Adults

0

USE OF AFTER-SCHOOL TIME Measures

- Organized Activities
 - Educational Lessons or Activities
- Youth Organizations Sports
- Music or Arts
- How Children Spend their Time After-school People/Places Children's Wishes and Barriers



SCHOOL EXPERIENCES

Measures

Academic Self-Concept School Climate School Belonging Motivation Future Goals Victimization and Bullying

For more information on all of the measures, including questions, response options and scoring for the MDI results found in this report, please refer to the <u>MDI Companion Guide (https://www.discovermdi.ca/resources/mdi-companion-guide/)</u>. For additional resources visit, the <u>Discover MDI Field Guide (https://www.discovermdi.ca/category/mdi-essentials/)</u>.

CONNECTING THE MDI WITH THE PERSONAL AND SOCIAL COMPETENCIES OF THE BC CURRICULUM

Your MDI data provide a unique approach to understanding children's social and emotional development and well-being in relation to the <u>BC Ministry of Education's Personal and Social Competencies (https://curriculum.gov.bc.ca/competencies)</u>.

Areas measured by the MDI reflect facets of the "Personal and Social Competency" domain of BC's Curriculum, providing valuable information for understanding children's growth and progress within this core competency. The MDI questions provide an opportunity for students to self-assess and reflect on their social and personal competency, including reflecting on MDI concepts, questions and results.



PERSONAL & SOCIAL COMPETENCIES

Positive Personal & Cultural Identity

Related MDI Measures:

- Connectedness to Adults at Home, School and Community
- Peer Belonging
- Friendship Intimacy
- Empathy
- School Belonging
- School Climate
- Self-Esteem
- Academic Self-Concept
- Importance of Grades
- Friends & Learning
- Self-Awareness
- Perseverance
- Responsible Decision-Making

Personal Awareness & Responsibility

Related MDI Measures:

- Academic Self-Concept
- Self-Esteem
- Self-Regulation
- General Health
- Optimism
- Self-Awareness
- Perseverance
- Responsible Decision-Making
- Assertiveness
- Use of After-School Time

Social Responsibility

Related MDI Measures:

- Citizenship and Social Responsibility
- Prosocial Behaviour
- Empathy
- School Climate
- Connectedness to Adults at School
- Connectedness to Peers
- Self-Regulation
- Assertiveness

ABOUT THIS REPORT

Important Message about 2020-2021 MDI Results

In 2018-2019, MDI data collection was moved from November to January/February in response to requests from MDI school districts, and this may have had an influence on a range of MDI measures. Please don't hesitate to contact the MDI team at <u>mdi@help.ubc.ca</u> if you have any questions about your MDI results.

HOW THE RESULTS ARE REPORTED

School district data in this report includes all children who participated within the public school district in 2020/2021. Administration of the MDI took place between the months of January to mid-March 2021.

School district data is compared to the **average for all districts**, which includes children from all participating public school districts. Districts with large populations contribute more in computing the **average for all districts** than districts with smaller populations. Results for large districts tend to be closer to the average for all districts. Please see the table below for a list of participating districts, and note that the average is based on participating districts and **does not** represent all school districts in the entire province.

Where school districts or neighbourhoods contain fewer than 35 children, the results are suppressed. The data in this report have been rounded. Many questions on the MDI allow children to provide multiple responses. Totals for some measures and questions may not equal 100%.

#	School District	# of Children	Participation Rate
10	Arrow Lakes	29	82%
23	Central Okanagan	1,528	88%
33	Chilliwack	841	82%
34	Abbotsford	1,293	85%
35	Langley	1,198	76%
38	Richmond	1,009	71%
43	Coquitlam	1,878	83%
46	Sunshine Coast	199	78%
48	Sea to Sky	347	84%
52	Prince Rupert	82	51%
75	Mission	399	76%
83	North Okanagan-Shuswap	458	86%
	Total	9,261	

UNDERSTANDING MDI DATA

The **MDI Companion Guide** provides information on all of the measures, including questions, response options and scoring, for the MDI results found in this report. The guide is available to <u>download here (https://www.discovermdi.ca/resources/mdi-companion-guide/)</u>.

For more information on the MDI, including answers to common questions such as, what is the MDI; why use the MDI and how to use the MDI, visit the <u>Discover MDI Field Guide</u> (<u>https://www.discovermdi.ca/</u>).



A Companion Guide to the Middle Years Development Instrument (MDI)



2020/2021 RESULTS FOR ABBOTSFORD

DEMOGRAPHICS

Population		Gender Identity	
Total Sample	1293	Boys	52%
Participation Rate	85%	Girls	48%
Children completing MDI at school	96%	In Another Way	1%
Children completing MDI at home	4%		

A note on how we are asking about gender identity

In the 2017/18 school year, for the first time, children were able to describe *themselves* through choices that included: "boy," "girl" or "in another way."

Following a review of the responses, this question was refined in the 2018/19 school year to instruct children to describe their *gender* as "boy," "girl" or, if they see themselves "in another way," to describe their gender using their own words. This question may continue to evolve.

Languages Spoken at Home

First Nations, Inuit or Métis	0%	Mandarin	0%
Cantonese	0%	Punjabi	32%
English	88%	Spanish	1%
French	4%	Filipino/Tagalog	1%
Hindi	3%	Vietnamese	1%
Japanese	0%	Other	6%
Korean	2%		

Total Sample: Refers to the total number (#) of children represented in this report. Children are included in the sample if they complete a question and the data are reported.

Participation Rate: Refers to the percentage of the Grade 5 population that participated in the MDI survey this year. In 2020/21, due to the global pandemic and in response to requests from school districts, boards and/or associations, the MDI was administered to a small percentage of children at home or in remote settings.

Gender Identity: Children are asked to describe their gender as "Boy," "Girl" or "In another way." Children may choose not to answer the question at all. Children are able to select more than one response and therefore, in some cases, percentages may not add to 100%. Data are suppressed where fewer than 5 children selected the response.

Languages Spoken at Home: Children are able to select more than one language spoken at home.

First Nations, Inuit or Métis Languages: If a child selects "First Nations, Inuit or Métis" as a language spoken in the home, they are then asked to identify, if possible, the specific language. First Nations, Inuit or Métis language data are not publicly available.

Other: A limited selection of languages is offered on the MDI questionnaire. The "Other" category gives children an opportunity to enter their own response(s).

WELL-BEING & ASSETS INDICES

Combining select measures from the MDI helps us paint a more comprehensive portrait of children's overall well-being and the assets that contribute to their healthy development. The results for key MDI measures are summarized by two indices. This section of the report focuses on results for the Well-Being Index and the Assets Index. Learn more about the important relationship between individual measures, the well-being index and the assets index in the <u>Discover MDI Field Guide (https://www.discovermdi.ca/intro-to-mdi-dimensions-and-indices/)</u>.

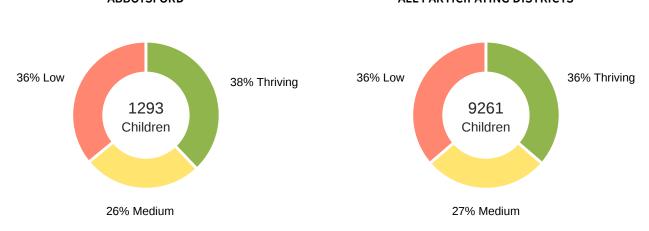
WELL-BEING INDEX

The Well-Being Index combines MDI measures relating to children's physical health and social and emotional development that are of critical importance during the middle years. These are: Optimism, Happiness, Self-Esteem, Absence of Sadness and General Health.

Scores from these five measures are combined and reported by three categories of well-being, providing a holistic summary of children's mental and physical health.

MEASURES Optimism Happiness Self-Esteem Absence of Sadness General Health

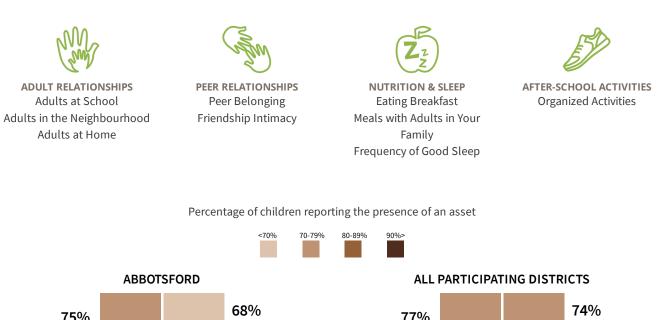




ASSETS INDEX

The Assets Index combines MDI measures that highlight four key assets that help to promote children's positive development and well-being. Assets are positive experiences, relationships or behaviours present in children's lives. Assets are considered actionable, meaning that schools and communities can focus their efforts in these areas to create the conditions and contexts where children can thrive.

Note: School Experiences are also considered to be an asset that contribute to children's well-being; however, this asset is not reported as part of the Assets Index to prevent the ranking of individual schools or sites. Please refer to the School Climate and Bullying and Victimization measures for data related to this asset.

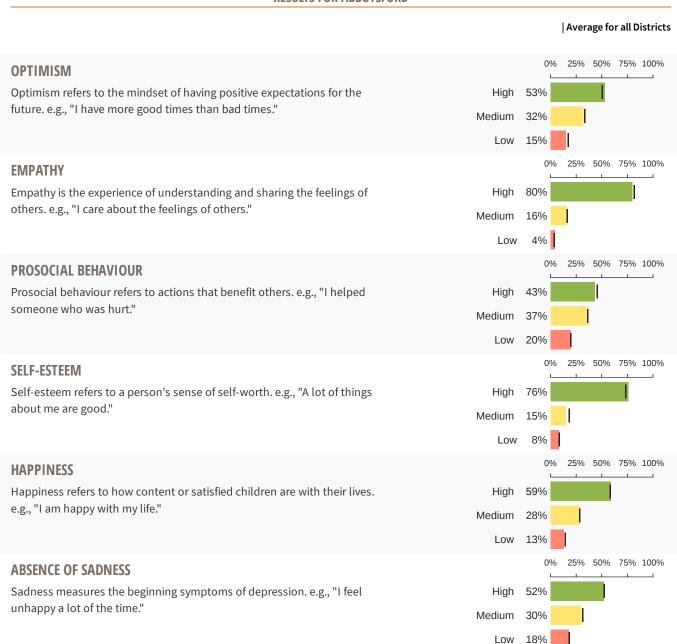






Social and emotional competence is integral to children's social and emotional development and includes the ability to understand and manage emotions, develop caring and empathy for others, establish positive relationships, make responsible decisions, and handle challenging situations effectively (Weissberg et al., 2015). Promoting children's social and emotional competence is critical for their successful development across the lifespan (Jones et al., 2015). For example, social and emotional competence is associated with greater motivation and success in school (Mahoney et al., 2020), as well as positive outcomes later in life, such as earning a college degree, finding stable employment, engaging in a healthy lifestyle, and psychological well-being (Domitrovich et al., 2017). Social and emotional competencies can be best promoted when children experience supportive environments across multiple contexts - at school with teachers and peers, in the home with elders, family, or caregivers, and in after-school programs with peers and community members.

Detailed information on the MDI survey questions and response scales for Social and Emotional Development are available in the <u>Discover MDI Field Guide (https://www.discovermdi.ca/social-emotional-development/)</u>.



RESULTS FOR ABBOTSFORD

MDI 2020/21

ABSENCE OF WORRIES

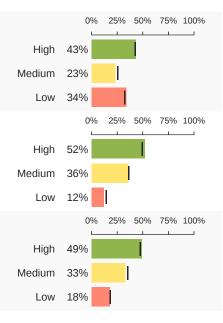
Worries measure the beginning symptoms of anxiety. e.g., "I worry a lot that other people might not like me."

SELF-REGULATION (LONG-TERM)

Long-term self-regulation requires adapting present behaviour to achieve a goal in the future. e.g., "If something isn't going according to my plans, I change my actions to try and reach my goal."

SELF-REGULATION (SHORT-TERM)

Short-term self-regulation is about impulse control. It requires adapting behaviour or emotions to meet an immediate goal. e.g., "I can calm myself down when I'm excited or upset."



RESEARCH HIGHLIGHTS SOCIAL AND EMOTIONAL DEVELOPMENT

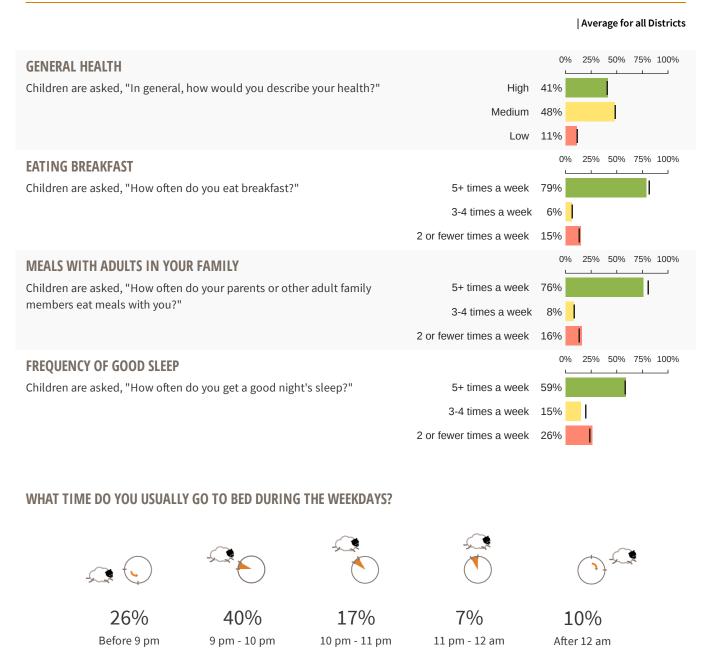
Social and emotional competencies include children's ability to recognize, understand, and effectively respond to emotions, manage stress and be optimistic. They also include showing concern for others, sustaining healthy relationships and making effective personal and social decisions (Weissberg, Durlak, Domitrovitch, & Gullota, 2015). Middle childhood is an important time for promoting self-regulation and problem-solving strategies to help children persevere in the face of obstacles and setbacks. Related skills and strategies learned during middle childhood tend to stick with children throughout the rest of their lives (Skinner et al., 2016). A Vancouver-based study asked Grade 10 children to volunteer 1-1.5 hours per week with elementary school children. After 10 weeks researchers found participants had significantly decreased their risk for cardiovascular disease. The greatest health benefits were seen in adolescents who displayed the highest self-report measures of empathy (Schreier, Schonert-Reichl, & Chen, 2013).



Promoting children's physical health and well-being in the middle years lays the foundation for a healthy lifestyle. Physical health outcomes are not uniquely controlled by genetics. They can also be influenced by external factors such as family relationships, connections with peers, and larger economic and social conditions (Hertzman, C., & Boyce. T., 2010). Children who feel healthy are more likely to be engaged in school, feel a connection to their teachers, perform better academically, and are less likely to be bullied or bully others (Forrest et al., 2013). Being physically active also promotes children's mental health (Moeijes et al., 2018). Children benefit from guidance and opportunities that support the development of healthy habits - such as regular physical activity, quality sleep and healthy meals - that they can carry forward into adolescence and adulthood.

Detailed information on the MDI survey questions and response scales for Physical Health and Well-Being are available in the <u>Discover MDI Field Guide (https://www.discovermdi.ca/physical-health-well-being/)</u>.

RESULTS FOR ABBOTSFORD



HOW OFTEN DO YOU EAT FOOD LIKE POP, CANDY, POTATO CHIPS, OR SOMETHING ELSE?



HELP-SEEKING FOR EMOTIONAL WELL-BEING

WHO WOULD YOU TALK TO IF YOU WERE FEELING SAD, STRESSED, OR WORRIED?

Examples provided include a teacher, school counselor, parent, grandparent, older sibling or cousin, elder, after-school program staff, doctor, nurse etc. (Children can select all of the options that apply; therefore, percentages may not total 100%.)

An adult at school	39%
A family member	81%
An adult in my community	11%
A health professional	20%
My friend(s)	58%
Don't know who to talk to	7%
Prefer to handle it on my own	20%
Talk to someone else (someone not on this list)	7%

TRANSPORTATION TO AND FROM SCHOOL

Children are asked, "How do you usually get to school?"; "How do you usually get home from school?" and "If you could choose, how would you wish to get to and from school?"

	To School	From School	Wish
Car	67%	59%	35%
School bus	8%	8%	8%
Public transportation (public bus, train or ferry)	0%	0%	2%
Walk	21%	29%	24%
Cycle, skateboard, scooter or rollerblade	2%	2%	23%
Something else	1%	2%	8%



RESEARCH HIGHLIGHTS PHYSICAL HEALTH & WELL-BEING

Eating meals together as a family often is related to increased self-esteem and school success, and decreased chance of eating disorders, substance abuse, violent behaviour and symptoms of depression (Harrison et al., 2015).

Seeking help for emotional support from appropriate and effective resources, such as school adults, parents and family members, health professional, and counsellors, can help promote positive mental health and resilience, and serve as a protective factor for mental illness (Rickwood et al., 2005; Xu et al., 2018). Children ages 5 to 13 need 9–11 hours of uninterrupted sleep a night (Hirshkowitz et al., 2015). When children do not get enough sleep they are more likely to have troubles at school, be involved in family disagreements and display symptoms of depression (Smaldone, Honig, & Byrne, 2007). Because of changes in the brain that take place around the time of puberty, children are more strongly attracted to junk foods that contain high amounts of fat and sugar than adults (Reichelt, 2016).



Belonging is a fundamental need for everyone. Feeling a sense of connectedness to family, peers, school, and community is one of the most important assets for a child's well-being, health, and success in life (Masten, 2018; Thomson et al., 2018). Research shows that children with positive peer relationships feel better about themselves, experience greater mental health, are more prosocial, and perform better academically (Wentzel, 1998). A single caring adult, be it a family member, coach, teacher, an elder, or a neighbour, can positively influence a child's life and promote resilience (Werner, 2004). Children's life satisfaction is related to their sense of belonging with peers and their supportive relationships with adults even more so than family income or personal health (Gadermann et al., 2015; Oberle et al., 2014). This is true across cultures (Emerson et al., 2018). For children, connectedness to land, language, and culture also can play an important role in encouraging a strong and healthy sense of identity (First Nations Information Governance Centre, 2016).

Detailed information on the MDI survey questions and response scales for Connectedness is available in the <u>Discover MDI Field</u> <u>Guide (https://www.discovermdi.ca/connectedness/</u>).

RESULTS FOR ABBOTSFORD

Average for all Districts

CONNECTEDNESS WITH ADULTS

ADULTS AT SCHOOL

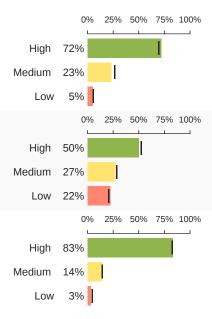
Assesses the quality of relationships children have with the adults they interact with at school. e.g., "At my school there is an adult who believes I will be a success."

ADULTS IN THE NEIGHBOURHOOD/COMMUNITY

Assesses the quality of relationships children have with the adults they interact with in their neighbourhood or community. e.g., "In my neighbourhood/community there is an adult who really cares about me."

ADULTS AT HOME

Assesses the quality of relationships children have with the adults in their home. e.g., "In my home there is a parent or other adult who listens to me when I have something to say."



NUMBER OF IMPORTANT ADULTS AT SCHOOL







Average for all Districts

CONNECTEDNESS WITH PEERS

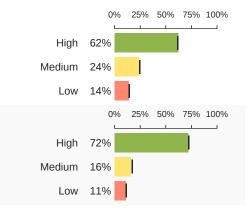
PEER BELONGING

FRIENDSHIP INTIMACY

have a friend I can tell everything to."

Measures children's feelings of belonging to a social group. e.g., "When I am with other kids my age, I feel I belong."

Assesses the quality of relationships children have with their peers. e.g., "I



RESEARCH HIGHLIGHTS

Children who do not feel part of a group or feel cast out by their own group are at risk of anxiety and depression. They are also at higher risk of low school attendance and future school drop-out (Veiga et al., 2014). Strong social connections in adolescence are a better predictor of well-being in adulthood than their academic achievement (Olsson, 2013).

For younger students during elementary and middle school years, a nurturing and caring relationship with a classroom teacher is vital. Connections with warm and accepting teachers enhance emotional well-being, increase motivation, engagement and success in school for children in early adolescence. They are also buffers for children who are experiencing mental health problems (Oberle, 2018).

Social competencies and friendship-building skills can buffer children against bullying, anxiety and depression (Guhn et al., 2013).



Children's involvement in activities outside of school hours exposes them to important social environments. After-school activities, such as art and music classes, sports leagues, and community groups provide distinct experiences that help children to build relationship and social and emotional skills (Vandell et al., 2020). Children who participate in structured extracurricular activities experience school success and are less likely to drop out of school (Thouin et al., 2020). Data from the MDI helps to fill a gap in the research on children's participation in activities during the "critical hours" (from 3 pm to 6 pm) when children are most often left unsupervised (Schonert-Reichl et al., 2013).

Detailed information on the MDI survey questions and response scales for Use of After-School Time is available in the <u>Discover MDI</u> <u>Field Guide (https://www.discovermdi.ca/use-of-after-school-time/)</u>.

RESULTS FOR ABBOTSFORD

Average for all Districts

AFTER-SCHOOL ACTIVITIES

Children were asked, "During the last week after school (from 3 pm - 6 pm), how many days did you participate in?":

ANY ORGANIZED ACTIVITY		
Children who participated in any after-school activity that was structured	Twice or more a week	55%
and supervised by an adult (e.g., educational lessons, youth organizations,	Once a week	13%
music or art lessons and sports practice).	Never	33%
EDUCATIONAL LESSONS OR ACTIVITIES		0% 25% 50% 75% 100%
For example: Tutoring, attending a math school, foreign language lessons,	Twice or more a week	22%
or some other academic related activity.	Once a week	10%
	Never	68%
MUSIC OR ART LESSONS		0% 25% 50% 75% 100%
For example: Drawing or painting classes, musical instrument lessons or	Twice or more a week	13%
some other activity related to music or art.	Once a week	16%
	Never	71%
YOUTH ORGANIZATIONS		0% 25% 50% 75% 100%
For example: Scouts, Girl Guides, Boys and Girls Clubs, or some other	Twice or more a week	5%
group organization.	Once a week	5%
	Never	90%
INDIVIDUAL SPORTS (WITH A COACH OR INSTRUCTOR)		0% 25% 50% 75% 100%
For example: Swimming, dance, gymnastics, ice skating, tennis or another	Twice or more a week	18%
individual sport.	Once a week	14%
	Never	69%
TEAM SPORTS (WITH A COACH OR INSTRUCTOR)		0% 25% 50% 75% 100%
For example: Basketball, hockey, soccer, football, or another team sport.	Twice or more a week	22%
	Once a week	11%
	Never	67%

HOW CHILDREN SPEND THEIR TIME

Children were asked how they spend their time during the after-school hours of 3 pm - 6 pm:

Percentage of children who reported:

HANG OUT WITH FRIENDS IN PERSON

2 or more hrs 19%

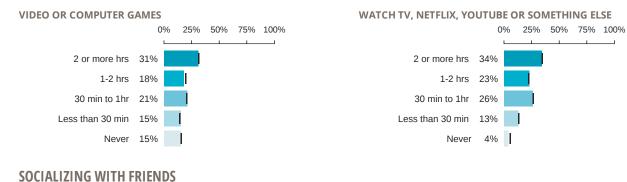
30 min to 1hr 11%

Less than 30 min 10%

1-2 hrs 10%

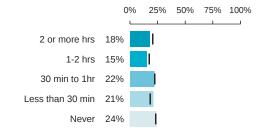
Never 50%

COMPUTER USE & TV



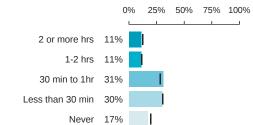
0% 25% 50% 75% 100%

USE A PHONE OR INTERNET TO TEXT OR CHAT WITH FRIENDS

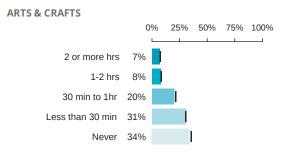


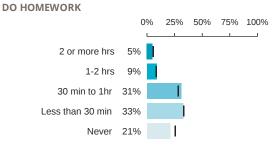
READING & HOMEWORK



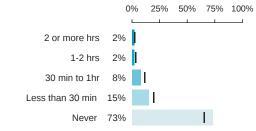


ARTS & MUSIC



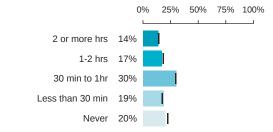






SPORTS

PLAY SPORTS OR EXERCISE FOR FUN



WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3 pm - 6 pm:

I am already doing the activities I want to be doing

72%

I wish I could do additional activities

32%

I am doing some of the activities I want, but I wish I could do more

4%

Children who answered that they wish to be doing additional activities were asked to identify one activity they wish they could do and where they would like to do it. Note: responses are grouped into categories for reporting purposes.

WISHES

WISHES	(Number of Children)
Physical and/or outdoor activities	220
Music and fine arts	60
Friends and playing	47
Computer/Video Games/TV	28
Other	13
Time with family at home	7
Learning new things	7
Free time/relaxing	3

WHERE WOULD YOU LIKE THIS

ACTIVITY TO BE?	Children)
Home	118
Community Centre	114
Other	104
School	95
Park or Playground	82

PERCEIVED BARRIERS TO PARTICIPATING IN DESIRED AFTER-SCHOOL ACTIVITIES



Children were asked what prevents them from doing the activities they wish to be doing after school (3 pm - 6 pm):

	(Number of Children)
I have no barriers	522
I have to go straight home after school	342
Other	193
l am too busy	160
The schedule does not fit the times I can attend	139
It is not safe for me to go	125
I am afraid I will not be good enough in that activity	115
I need to take care of siblings or do things at home	113
The activity that I want is not offered	109
My parents do not approve	106
It costs too much	102
l don't know what's available	100
None of my friends are interested or want to go	93
It is too difficult to get there	71
I have too much homework to do	68

(Number of

AFTER-SCHOOL PEOPLE AND PLACES

WHERE DO YOU GO AFTER SCHOOL? (FROM 3 PM - 6 PM)

	Never	1x /week	2x +/week
Home	3%	2%	95%
Stay at school for an activity	74%	13%	13%
After-school program or child care	82%	5%	13%
Friend's house	65%	23%	12%
Park/playground/community centre	52%	25%	24%
The mall or stores	65%	23%	12%
Someplace else	49%	26%	25%

WHO ARE YOU WITH AFTER SCHOOL? (FROM 3 PM - 6 PM)

(Children can select all of the options that apply)

By myself	28%
Friends about my age	28%
Younger brothers/sisters	42%
Older brothers/sisters	38%
Mother (or stepmother/foster mother)	70%
Father (or stepfather/foster father)	56%
Other adult (for example, elder, aunt or uncle, coach, babysitter)	9%
Grandparent(s)	21%
Other	10%



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING OUT WITH FRIENDS: IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

73%	9%	18%	50%	12%	38%
Yes	No	Don't know	Yes	No	Don't know



RESEARCH HIGHLIGHTS USE OF AFTER-SCHOOL TIME

Participation in after-school programs can result in greater connectedness to school and success in school as well as decreased negative behaviours (Durlak et al., 2010).

Quiet reflection time and daydreaming is just as essential to brain health and development as active and focused activities (Immordino-Yang, 2012). Children who demonstrate a lack of self-control and problem solving skills may experience the greatest benefit from activities such as music, arts and sports that help to develop these skills (Diamond, 2014).

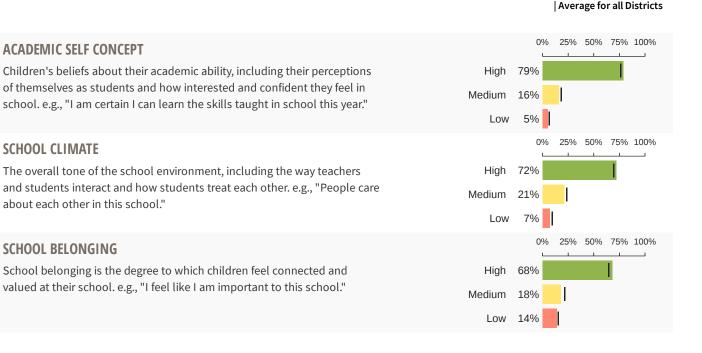
A study examining the experiences of children in Grades 1–5 who participated in after-school programs found that children who participated in high-quality, structured after-school programs had increased socialemotional skills, in addition to fewer conduct problems and higher social self-control and assertion (Wade, 2015). Challenging and enjoyable after-school activities can improve youth's ability to reason and problem solve, exercise choice and discipline and be creative and flexible, which are strong predictors of academic, career, and life success (Diamond, 2014).



Children's sense of safety and belonging at school has been shown to foster their school success in many ways. When children have positive experiences at school, they are more likely to feel they belong within their school, feel more motivated and engaged, and have higher academic achievement (Wang & Degol, 2016). Children who feel a sense of connection and belonging to school are also less likely to engage in high-risk behaviours (Eccles & Roeser, 2011). Understanding children's school experiences improves the ability to both create and cultivate school environments that are safe, caring, and supportive.

Detailed information on the MDI survey questions and response scales for School Experiences are available in the <u>Discover MDI</u> <u>Field Guide (https://www.discovermdi.ca/school-experiences/)</u>.

RESULTS FOR ABBOTSFORD



Percentage of children who feel it is very important to:



make friends



get good grades



Percentage of children who agree a little or agree a lot that:

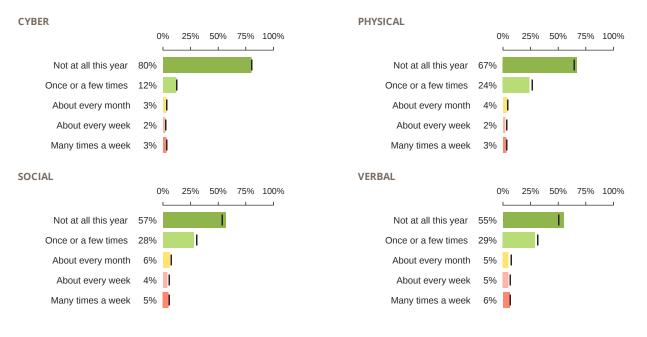
When I grow up, I have goals and plans for the future.

85%



VICTIMIZATION AND BULLYING AT SCHOOL

Children are asked: "During this school year, how often have you been bullied by other students in the following ways?":





RESEARCH HIGHLIGHTS SCHOOL EXPERIENCES

Children's perception of kindness within a school is a consistent indicator of a positive school climate. Students who see kind behaviours in students, teachers and staff also describe their school environments as being safe and encouraging places to learn. As children transition from Grade 4 to Grade 8, perceptions of kindness in schools decrease (Binfet, Gadermann & Schonert-Reichl, 2016). Feelings of belonging are associated with lower emotional distress, the reduction of negative behaviours (such as bullying and mental health issues) and are associated to rates of higher resilience later in life (van Harmelen et al., 2016). Children and youth who demonstrate empathy are less likely to bully others and are more likely to defend against bullying. Research shows that specific empathy skills differ between those who bully, are victimized, defend or are bystanders. Focusing on developing children's understanding of what others feel results both in less bullying and more defending behaviours (van Noorden et al, 2015).

MOVING TO ACTION WITH DISCOVERMDI.CA

MDI data can support planning, foster collaboration and inform action across schools, organizations and communities. There are many opportunities for working with your MDI results and there are examples of successful initiatives from across the province to learn from.

We encourage you to take time to visit **Discover MDI: A Field Guide to Well-Being in Middle Childhood** at <u>discovermdi.ca</u>, an online resource where you can access information and research on the many aspects of well-being in middle childhood, resources and tools for understanding and sharing MDI data and to connect with MDI Champions who are working on similar issues in their schools and communities. Here are some key resources and tools to get you started:

UNDERSTAND YOUR MDI DATA

MDI reports provide information with both detail and depth into the social and emotional lives of children. Approach the results with a lens of curiosity, inquiry and appreciation. The Discover MDI Field Guide can walk you through <u>how to read</u> <u>and interpret your MDI data (https://www.discovermdi.ca/exploring-mdidata/)</u>. It also provides background research to support further understanding of the MDI data.

CHOOSING A FOCUS: THINK BIG, START SMALL

It may be overwhelming to consider the many opportunities for change presented in the MDI data. Where will your focus be? What results do you have some influence over? How will you make change? For example, if you are interested in the area of social and emotional development, the Discover MDI Field Guide provides in-depth information on the <u>MDI and its</u> <u>dimensions and measures (https://www.discovermdi.ca/intro-to-mdidimensions-and-indices/)_</u>, including the <u>measures of social and</u> <u>emotional development (https://www.discovermdi.ca/social-emotionaldevelopment/)_</u>.

ENGAGING OTHERS

Increasing local dialogue on the importance of child well-being in the middle years is an excellent way to start improving outcomes for children. Once you are ready, review your MDI report with multiple audiences: children, parents and elders, caregivers and teachers, school administrators, after-school programmers, local early/middle childhood committees, local government and other community stakeholders. Visit the Discover MDI Field Guide for tips and tools to <u>widen the</u> <u>conversation and to think critically about the data together</u> (<u>https://www.discovermdi.ca/sharing-mdi-data/</u>).

MAKING CHANGE

The MDI provides opportunities to weave together data and local knowledge to create a change process that reflects the unique context of your school, district or community. The Discover MDI Field Guide's 'Making Change Workshops' support school and community change-makers through the process of facilitating exploration of MDI data, creating action teams and turning ideas into concrete plans. There are full facilitation guides for each workshop, paired with worksheets and companion slide decks. Explore <u>workshop resources</u> (<u>https://www.discovermdi.ca/workshops/</u>).

SHARING DATA WITH CHILDREN

Do the results surprise you or raise further questions? Conversations with children will help explore and clarify results in these areas. Sharing data with children will provide them with an opportunity to share their perspectives and ideas on how to create environments and interactions that help them thrive. If you are wondering how to involve children of all ages and their families in exploring these results, <u>explore MDI</u> <u>essential resources (https://www.discovermdi.ca/category/mdi-essentials/)</u>.

BE INSPIRED AND CONNECT WITH OTHERS

Innovation happens when people build on ideas, rather than simply duplicating them. The Discover MDI Field Guide provides opportunities to learn from seasoned MDI Champions – <u>check</u> <u>out their stories and learn from their approaches</u>,

(https://www.discovermdi.ca/making-change-with-the-mdi/) explore the collection of downloadable tools

(https://www.discovermdi.ca/category/mdi-essentials/) and find upcoming training and learning opportunities

(https://www.discovermdi.ca/category/news-and-events/). Be inspired, edit, adapt or create new!

If you have any additional questions about the MDI project, please visit our website at <u>earlylearning.ubc.ca/mdi</u> or contact the MDI team at <u>mdi@help.ubc.ca</u>.

NEIGHBOURHOOD RESULTS



Neighbourhoods have unique characteristics that provide important context for interpreting MDI results. Understanding neighbourhood-level differences within a school district or community is essential when considering actions to support children's well-being. The neighbourhood results section includes:

Neighbourhood Maps

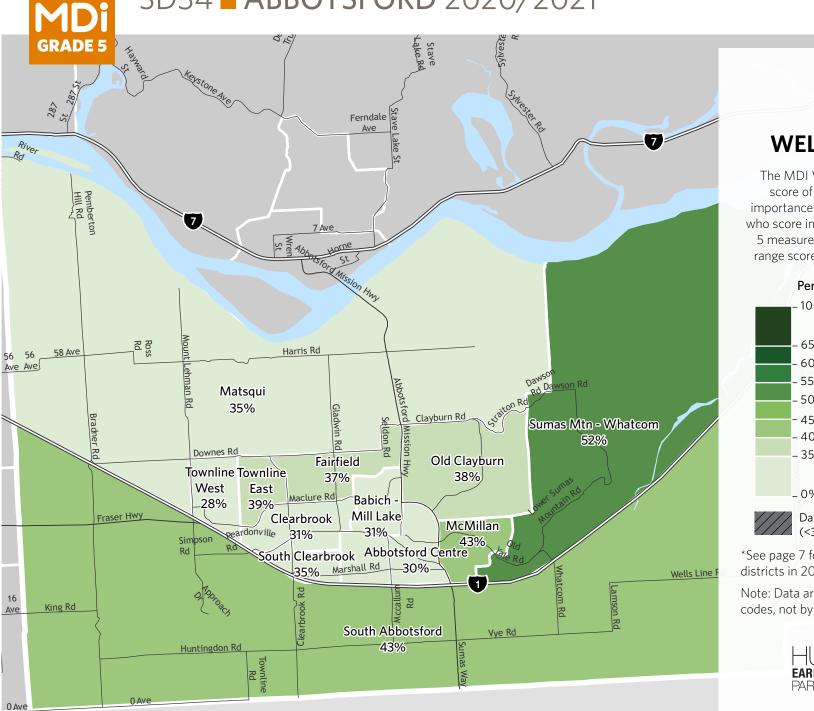
- Well-Being Index Map: representing the percentage of children who are "thriving."
- Assets Index Maps: representing the percentage of children reporting the presence of each of the four assets of the Assets Index: Adult Relationships, Peer Relationships, Nutrition and Sleep, and After-School Activities.

Neighbourhood Data Table – A summary table of the Well-Being Index and Assets Index data.

Neighbourhood Profiles – A summary of MDI data based on the neighbourhoods in which children live, including children from all participating public schools. Results are provided for the Well-Being Index, the Assets Index and a selection of questions related to after-school time and community belonging and safety.

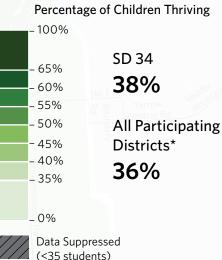
Please note that neighbourhood data are reported based on children's home postal codes and include all children who live within the school district boundaries. Where neighbourhoods contain fewer than 35 children, the results are suppressed.

der tain Rd



WELL-BEING INDEX

The MDI Well-Being Index is a composite score of 5 measures that are of critical importance during the middle years. Children who score in the high range on at least 4 of the 5 measures of well-being and have no lowrange scores are considered to be "thriving."



*See page 7 for a list of participating school districts in 2020/21.

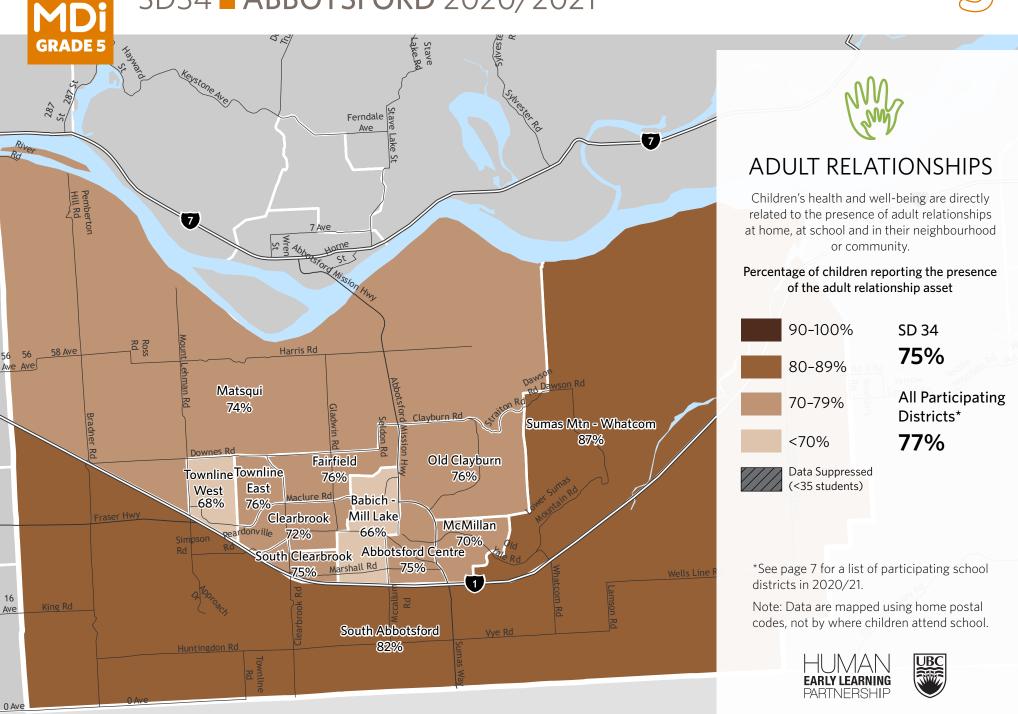
Note: Data are mapped using home postal codes, not by where children attend school.

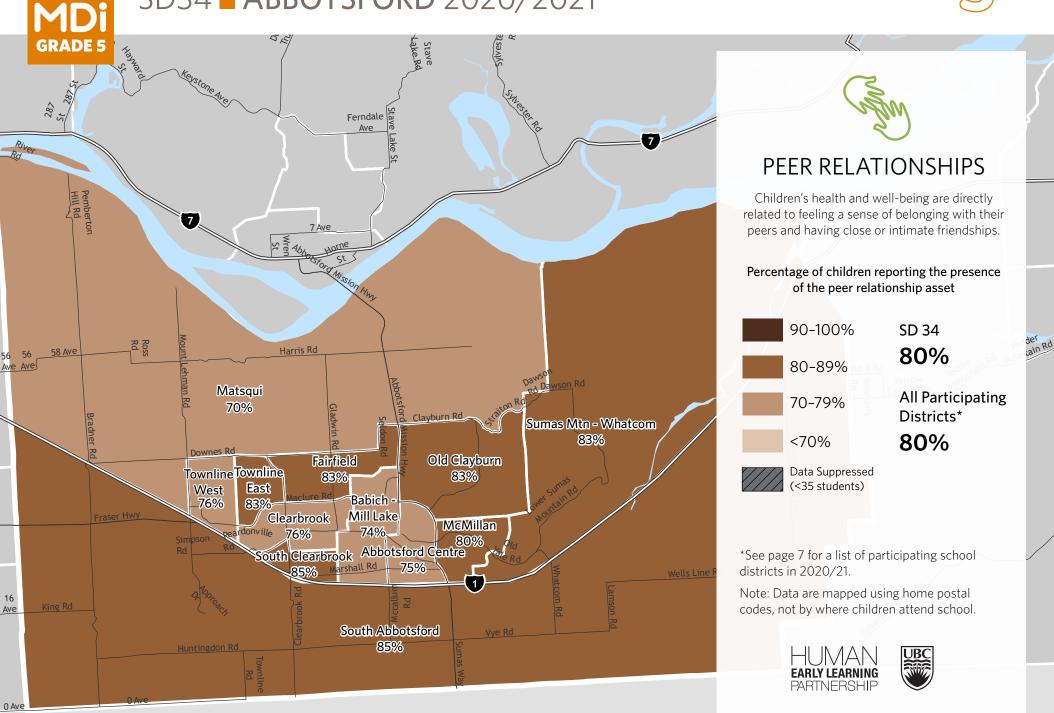




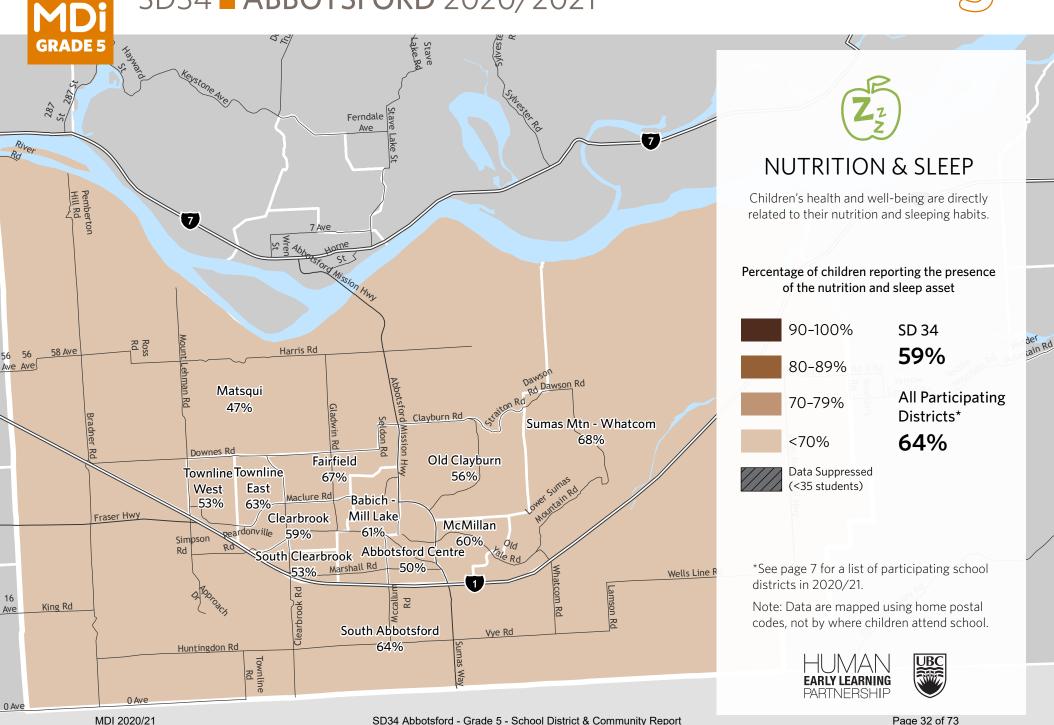
MDI 2020/21

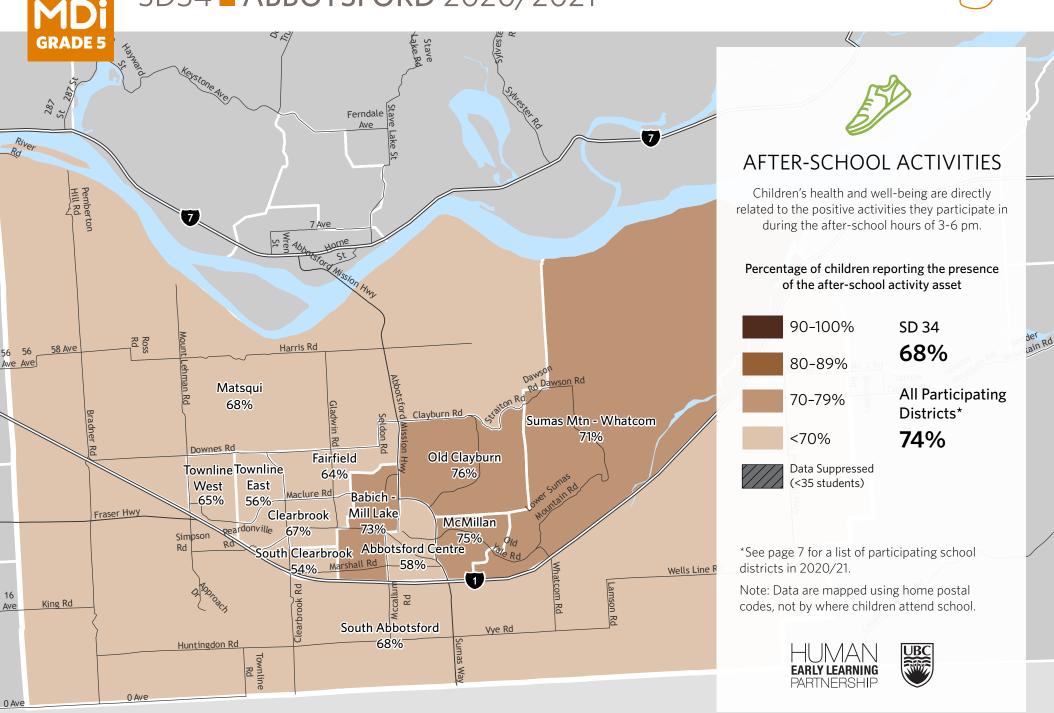
der ain Rd





Page 31 of 73







NEIGHBOURHOOD DATA TABLE

		WELL-BEING INDEX			ASSETS INDEX			
		Percentage of children experiencing:			Percentage of children reporting the presence of these assets in their lives:			
		ġ.	<u>,</u>		NN Sam	(MAN)		ESP -
Natalaanda	Number of		Medium to High	Low	Adult	Peer	Nutrition &	After-School
Neighbourhood	Children	Thriving	Well-Being	Well-Being	Relationships	Relationships	Sleep	Activities
Abbotsford Centre	53	30%	28%	43%	75%	75%	50%	58%
Babich - Mill Lake	93	31%	22%	47%	66%	74%	61%	73%
Clearbrook	140	31%	27%	42%	72%	76%	59%	67%
Fairfield	105	37%	30%	33%	76%	83%	67%	64%
Matsqui	43	35%	30%	35%	74%	70%	47%	68%
McMillan	90	43%	22%	35%	70%	80%	60%	75%
Old Clayburn	193	38%	28%	33%	76%	83%	56%	76%
South Abbotsford	158	43%	25%	32%	82%	85%	64%	68%
South Clearbrook	75	35%	20%	45%	75%	85%	53%	54%
Sumas Mtn - Whatcom	104	52%	21%	27%	87%	83%	68%	71%
Townline East	110	39%	27%	34%	76%	83%	63%	56%
Townline West	124	28%	28%	44%	68%	76%	53%	65%
Abbotsford (SD34)	1,293	38%	26 %	36 %	75%	80%	59 %	68 %
All Participating Districts	9,261	36 %	27%	36 %	77%	80%	64 %	74%

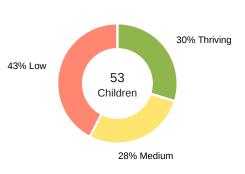
Note: Neighbourhood data are reported based on children's home postal codes and include all children who live within the school district boundaries. Therefore, the number of children in all neighbourhoods may not equal the total school district count. MDI results are suppressed where there are fewer than 35 children.



NEIGHBOURHOOD PROFILE 2020/2021 ABBOTSFORD CENTRE ABBOTSFORD

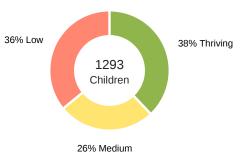
NUMBER OF CHILDREN: 53

WELL-BEING INDEX



ABBOTSFORD CENTRE

ABBOTSFORD



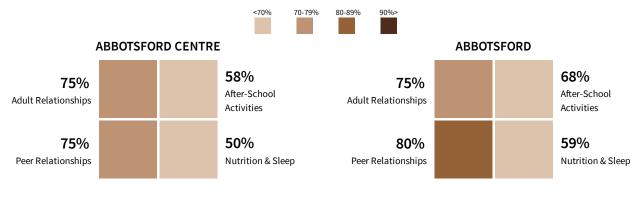
MEASURES COMPRISING THE WELL-BEING INDEX

School District Average

OPTIMISM		0% 25% 50% 75% 100%
Optimism refers to the mindset of having positive expectations for the	High	50%
future. e.g., "I have more good times than bad times."	Medium	38%
	Low	12%
SELF-ESTEEM		0% 25% 50% 75% 100%
Self-esteem refers to a person's sense of self-worth. e.g., "A lot of things	High	68%
about me are good."	Medium	21%
	Low	11%
HAPPINESS		0% 25% 50% 75% 100%
Happiness refers to how content or satisfied children are with their lives.	High	58%
e.g., "I am happy with my life."	Medium	29%
	Low	13%
ABSENCE OF SADNESS		0% 25% 50% 75% 100%
Sadness measures the beginning symptoms of depression. e.g., "I feel	High	38%
unhappy a lot of the time."	Medium	40%
	Low	22%
GENERAL HEALTH		0% 25% 50% 75% 100%
Children are asked, "In general, how would you describe your health?"	High	38%
	Medium	48%
	Low	14%

ASSETS INDEX

Percentage of children reporting the presence of an asset



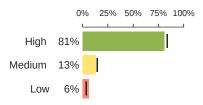
MEASURES COMPRISING THE ASSETS INDEX

ADULT RELATIONSHIPS

Adults at School

0% 25% 50% 75% 100% High 76% 1 1 Medium 18% 1 1 Low 6% 1 1 Adults in the Neighbourhood/Community 0% 25% 50% 75% 100% High 44% 1 1 1 1 1 Medium 33% 1 1 1 1 1

Adults at Home

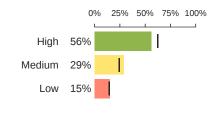


PEER RELATIONSHIPS

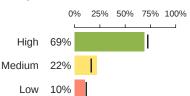
Low

23%

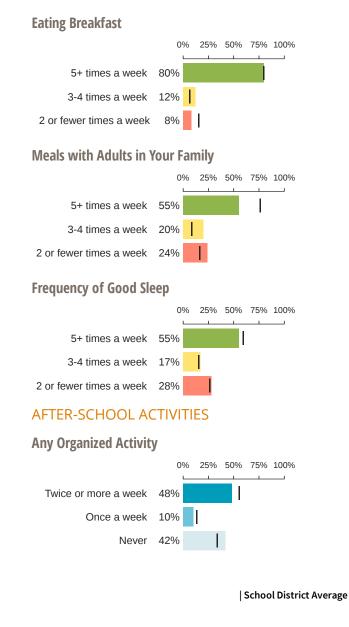
Peer Belonging



Friendship Intimacy



NUTRITION AND SLEEP



WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3pm-6pm:

I am already doing the activities I want to be doing

71%

I wish I could do additional activities

35%

I am doing some of the activities I want, but I wish I could do more

6%

AFTER-SCHOOL ACTIVITIES

Children were asked, "During last week AFTER SCHOOL (from 3 pm - 6 pm), how many days did you participate in":

	Not at all	1x /week	2x +/week
Educational lessons or activities	68%	10%	22%
Art or music lessons	78%	8%	14%
Youth organizations	88%	6%	6%
Individual sports with a coach or instructor	76%	12%	12%
Team sports with a coach or instructor	72%	10%	18%



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

38%	20%	42%
Yes	No	Don't know

COMMUNITY BELONGING & SAFETY

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE **ADULTS WHO:**

(Percentage of children who responded "very much true")



35% Really care about me.



30%

27% Believe that I will Listen to me when be a success. I have something

to say.



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING **OUT WITH FRIENDS:**

70%	12%	18%
Yes	No	Don't know

TOP WISHES

to go

Music and fine arts	5
Physical and/or outdoor activities	4
Friends and playing	3
TOP BARRIERS	(Number of students)
I have to go straight home after school	20
My parents do not approve	8
None of my friends are interested or want	8

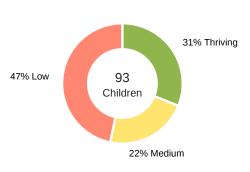
(Number of students)



NEIGHBOURHOOD PROFILE 2020/2021 BABICH - MILL LAKE ABBOTSFORD

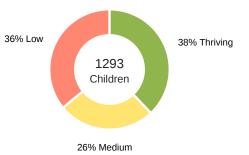
NUMBER OF CHILDREN: 93

WELL-BEING INDEX



BABICH - MILL LAKE

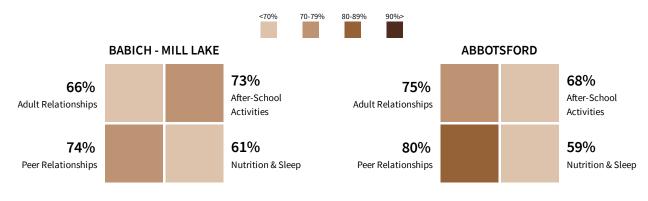
ABBOTSFORD



MEASURES COMPRISING THE WELL-BEING INDEX

OPTIMISM		0% 25% 50% 75% 100%
Optimism refers to the mindset of having positive expectations for the	High	49%
future. e.g., "I have more good times than bad times."	Medium	34%
	Low	16%
SELF-ESTEEM		0% 25% 50% 75% 100%
Self-esteem refers to a person's sense of self-worth. e.g., "A lot of things	High	76%
about me are good."	Medium	17%
	Low	8%
HAPPINESS		0% 25% 50% 75% 100%
Happiness refers to how content or satisfied children are with their lives.	High	56%
e.g., "I am happy with my life."	Medium	24%
	Low	20%
ABSENCE OF SADNESS		0% 25% 50% 75% 100%
Sadness measures the beginning symptoms of depression. e.g., "I feel	High	43%
unhappy a lot of the time."	Medium	30%
	Low	27%
GENERAL HEALTH		0% 25% 50% 75% 100%
Children are asked, "In general, how would you describe your health?"	High	36%
	Medium	52%
	Low	11%

Percentage of children reporting the presence of an asset



MEASURES COMPRISING THE ASSETS INDEX

ADULT RELATIONSHIPS NUTRITION AND SLEEP **Eating Breakfast** 0% 25% 50% 75% 100% 62% 5+ times a week 73% High Medium 29% 3-4 times a week 8% 9% Low 2 or fewer times a week 19% Adults in the Neighbourhood/Community Meals with Adults in Your Family 0% 25% 50% 75% 100% ____ High 46% 5+ times a week 87% 25% 3-4 times a week 3% Medium Low 29% 2 or fewer times a week 10% **Frequency of Good Sleep** 0% 25% 50% 75% 100% High 71% 5+ times a week 56% Medium 3-4 times a week 21% 19% Low 8% 2 or fewer times a week 25% **AFTER-SCHOOL ACTIVITIES** Any Organized Activity 0% 25% 50% 75% 100% High 54% Twice or more a week 58% Medium 29% Once a week 15% Low 17% Never 27% 0% 25% 50% 75% 100% 63% High Medium

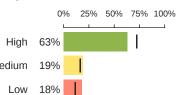


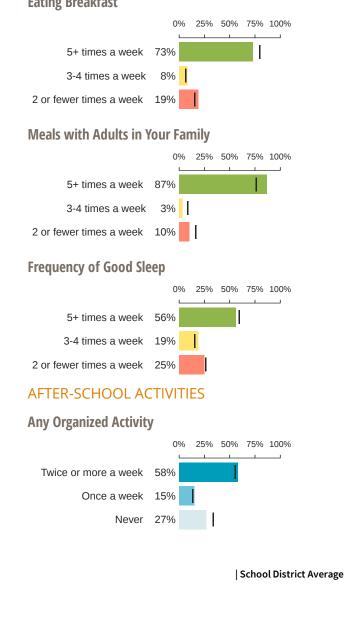
Adults at Home

PEER RELATIONSHIPS

Peer Belonging

Friendship Intimacy





WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3pm-6pm:

I am already doing the activities I want to be doing

67%

I wish I could do additional activities

39%

I am doing some of the activities I want, but I wish I could do more

6%

TOP WISHES

	(Number of students)
Physical and/or outdoor activities	13
Music and fine arts	8
Other	6
TOP BARRIERS	(Number of students)

(Number of students)

I have to go straight home after school	23
I don't know what's available	9
I am too busy	8

AFTER-SCHOOL ACTIVITIES

Children were asked, "During last week AFTER SCHOOL (from 3 pm - 6 pm), how many days did you participate in":

	Not at all	1x /week	2x +/week
Educational lessons or activities	67%	15%	18%
Art or music lessons	61%	21%	18%
Youth organizations	79%	12%	9%
Individual sports with a coach or instructor	68%	19%	13%
Team sports with a coach or instructor	69%	20%	11%



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

47%	13%	40%
Yes	No	Don't know

COMMUNITY BELONGING & SAFETY

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE **ADULTS WHO:**

(Percentage of children who responded "very much true")



31% Really care about me.



29%

be a success.

26% Believe that I will Listen to me when I have something

to say.



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING **OUT WITH FRIENDS:**

69%	12%	19%
Yes	No	Don't know

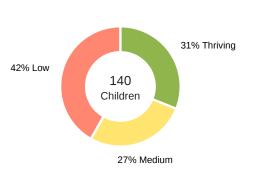


NEIGHBOURHOOD PROFILE 2020/2021

CLEARBROOK ABBOTSFORD

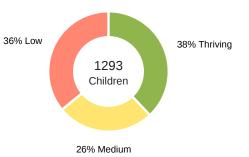
NUMBER OF CHILDREN: 140

WELL-BEING INDEX

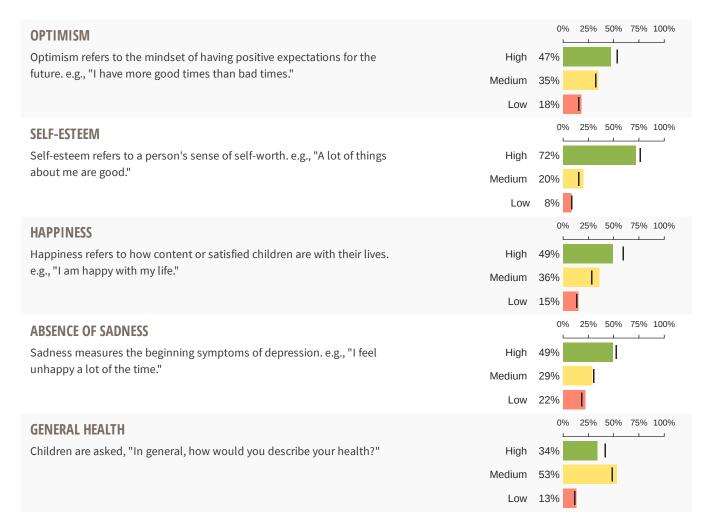


CLEARBROOK

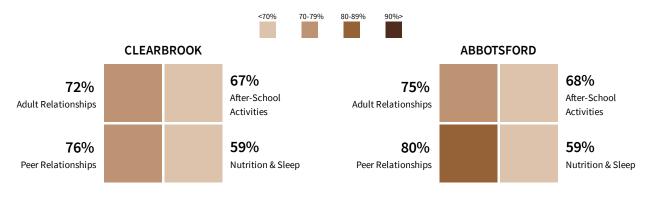
ABBOTSFORD



MEASURES COMPRISING THE WELL-BEING INDEX

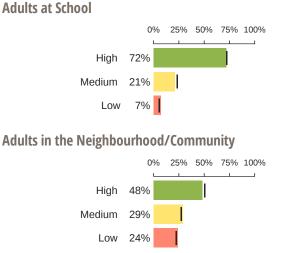


Percentage of children reporting the presence of an asset

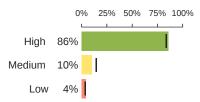


MEASURES COMPRISING THE ASSETS INDEX

ADULT RELATIONSHIPS

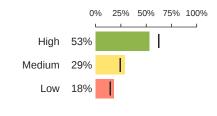


Adults at Home

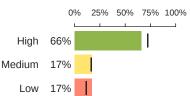


PEER RELATIONSHIPS

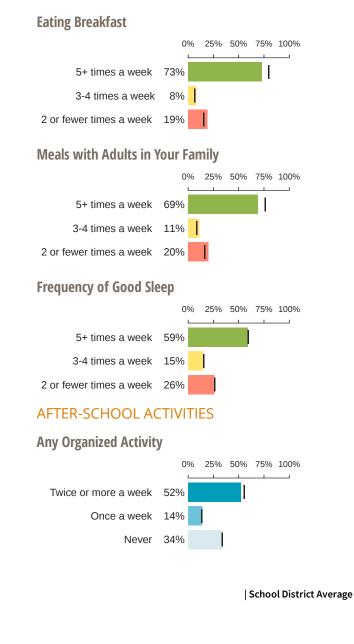
Peer Belonging



Friendship Intimacy



NUTRITION AND SLEEP



WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3pm-6pm:

I am already doing the activities I want to be doing

61%

I wish I could do additional activities

43%

I am doing some of the activities I want, but I wish I could do more

4%

AFTER-SCHOOL ACTIVITIES

Children were asked, "During last week AFTER SCHOOL (from 3 pm - 6 pm), how many days did you participate in":

	Not at all	1x /week	2x +/week
Educational lessons or activities	67%	14%	19%
Art or music lessons	76%	11%	13%
Youth organizations	90%	7%	3%
Individual sports with a coach or instructor	65%	19%	16%
Team sports with a coach or instructor	58%	21%	21%



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

48%	9%	43%
Yes	No	Don't know

COMMUNITY BELONGING & SAFETY

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE ADULTS WHO:

(Percentage of children who responded "very much true")



29% Really care about me.



24%

Believe that I will

be a success.

29% Listen to me when I have something

to say.



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING OUT WITH FRIENDS:

73%	6%	21%
Yes	No	Don't know

TOP WISHES

TOP WISHES	(Number of students)
Physical and/or outdoor activities	39
Friends and playing	6
Music and fine arts	3
TOP BARRIERS	(Number of students)
I have to go straight home after school	40
Other	30

The activity that I want is not offered 18



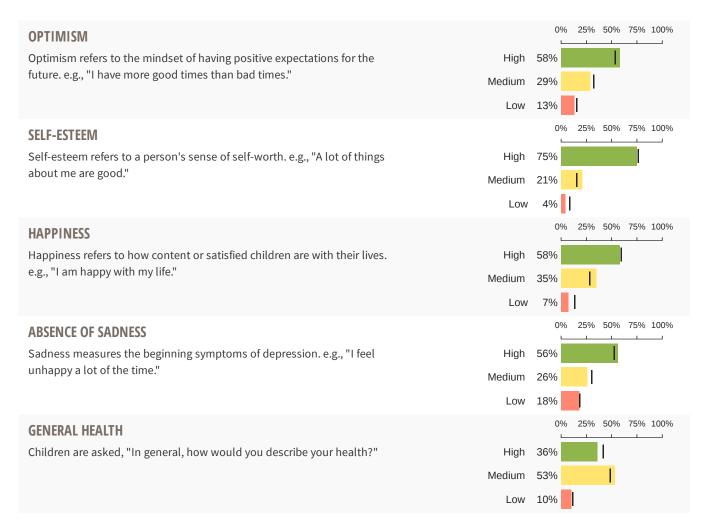
NEIGHBOURHOOD PROFILE 2020/2021



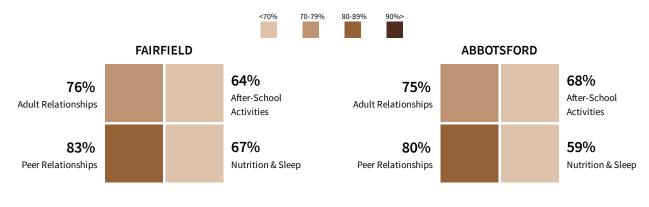
WELL-BEING INDEX



MEASURES COMPRISING THE WELL-BEING INDEX



Percentage of children reporting the presence of an asset



MEASURES COMPRISING THE ASSETS INDEX

ADULT RELATIONSHIPS NUTRITION AND SLEEP **Adults at School Eating Breakfast** 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% High 68% 5+ times a week 81% Medium 27% 3-4 times a week 6% 5% Low 2 or fewer times a week 13% Adults in the Neighbourhood/Community Meals with Adults in Your Family 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% High 47% 5+ times a week 76% 31% 3-4 times a week Medium 7% Low 22% 2 or fewer times a week 17% Adults at Home **Frequency of Good Sleep** 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% High 79% 5+ times a week 73% Medium 18% 3-4 times a week 7% Low 3% 2 or fewer times a week 20% **AFTER-SCHOOL ACTIVITIES** PEER RELATIONSHIPS **Peer Belonging** Any Organized Activity 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% High 60% Twice or more a week 48% Medium 28% Once a week 16% Low 12% Never 36% **Friendship Intimacy** 0% 25% 50% 75% 100% 76% High

MDI 2020/21

Medium

Low

14%

11%

| School District Average

WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3pm-6pm:

I am already doing the activities I want to be doing

72%

I wish I could do additional activities

31%

I am doing some of the activities I want, but I wish I could do more

3%

AFTER-SCHOOL ACTIVITIES

Children were asked, "During last week AFTER SCHOOL (from 3 pm - 6 pm), how many days did you participate in":

	Not at all	1x /week	2x +/week
Educational lessons or activities	69%	8%	24%
Art or music lessons	66%	21%	13%
Youth organizations	89%	4%	7%
Individual sports with a coach or instructor	70%	15%	15%
Team sports with a coach or instructor	77%	7%	16%



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

56%	12%	32%
Yes	No	Don't know

COMMUNITY BELONGING & SAFETY

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE ADULTS WHO:

(Percentage of children who responded "very much true")



27% Really care about me.



25%

Believe that I will

be a success.

18% Listen to me when I have something to say.



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING OUT WITH FRIENDS:

78%	4%	18%
Yes	No	Don't know

TOP WISHES

TOP WISHES	(Number of students)
Physical and/or outdoor activities	16
Friends and playing	5
Computer/Video Games/TV	3
TOP BARRIERS	(Number of students)

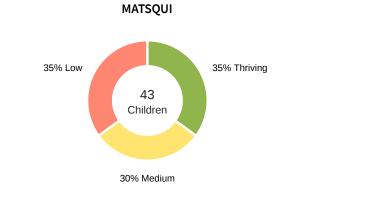
	(Number of students)
I have to go straight home after school	22
It is not safe for me to go	13
I am too busy	12



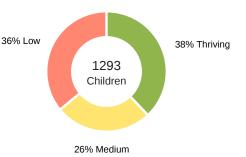
NEIGHBOURHOOD PROFILE 2020/2021

MATSQUI ABBOTSFORD NUMBER OF CHILDREN: 43

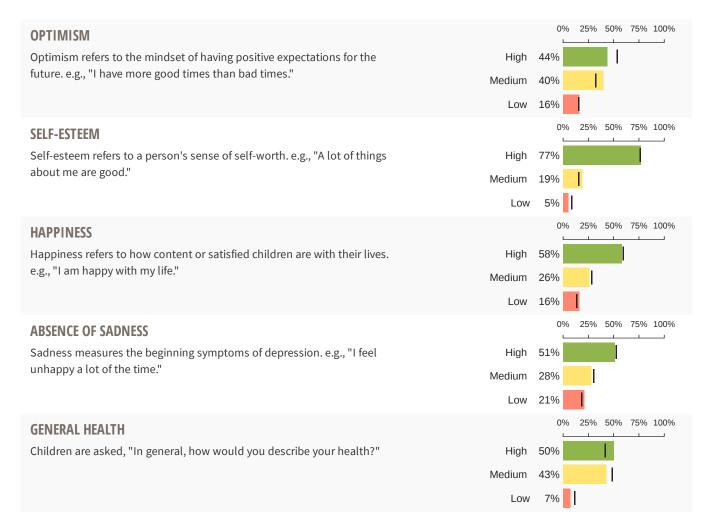
WELL-BEING INDEX



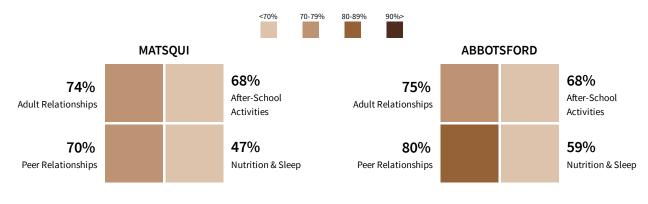
ABBOTSFORD



MEASURES COMPRISING THE WELL-BEING INDEX



Percentage of children reporting the presence of an asset



MEASURES COMPRISING THE ASSETS INDEX

ADULT RELATIONSHIPS NUTRITION AND SLEEP **Adults at School Eating Breakfast** 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% 53% 5+ times a week 74% High Medium 40% 3-4 times a week 7% 7% Low 2 or fewer times a week 19% Adults in the Neighbourhood/Community Meals with Adults in Your Family 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% _ High 51% 5+ times a week 77% 26% 3-4 times a week 0% Medium 2 or fewer times a week 23% Low 23% Adults at Home **Frequency of Good Sleep** 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% High 79% 5+ times a week 49% Medium 19% 3-4 times a week 14% Low 2% 2 or fewer times a week 37% **AFTER-SCHOOL ACTIVITIES** PEER RELATIONSHIPS **Peer Belonging** Any Organized Activity 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% High 53% Twice or more a week 56% Medium 23% Once a week 12% Low 23% Never 32% **Friendship Intimacy** | School District Average 0% 25% 50% 75% 100% 67% High Medium 19%

Low

14%

WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3pm-6pm:

I am already doing the activities I want to be doing

67%

I wish I could do additional activities

33%

I am doing some of the activities I want, but I wish I could do more

0%

TOP WISHES

IOP WISHES	(Number of students)
Physical and/or outdoor activities	9
Friends and playing	2
Computer/Video Games/TV	2

TOP BARRIERS	(Number of students)
I have to go straight home after school	16
Other	8
I am too busy	5

AFTER-SCHOOL ACTIVITIES

Children were asked, "During last week AFTER SCHOOL (from 3 pm - 6 pm), how many days did you participate in":

	Not at all	1x /week	2x +/week
Educational lessons or activities	63%	7%	29%
Art or music lessons	65%	23%	13%
Youth organizations	88%	10%	3%
Individual sports with a coach or instructor	63%	20%	18%
Team sports with a coach or instructor	63%	10%	28%



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

33%	14%	53%
Yes	No	Don't know

COMMUNITY BELONGING & SAFETY

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE **ADULTS WHO:**

(Percentage of children who responded "very much true")



40% Really care about me.



be a success.

35% Believe that I will



Listen to me when I have something to say.



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING **OUT WITH FRIENDS:**

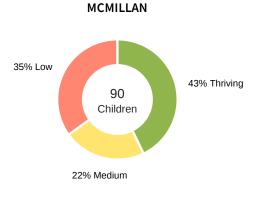
53%	14%	33%
Yes	No	Don't know



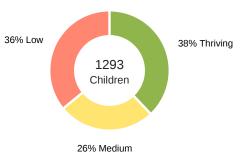
NEIGHBOURHOOD PROFILE 2020/2021

ABBOTSFORD NUMBER OF CHILDREN: 90

WELL-BEING INDEX



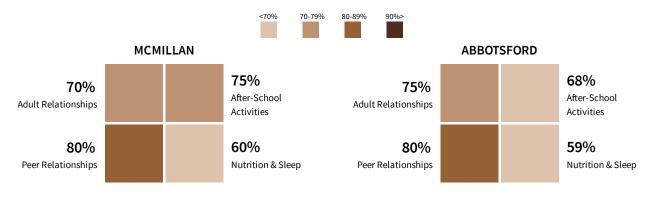
ABBOTSFORD



MEASURES COMPRISING THE WELL-BEING INDEX

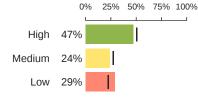
OPTIMISM		0% 25% 50% 75% 100%
Optimism refers to the mindset of having positive expectations for the	High	59%
future. e.g., "I have more good times than bad times."	Medium	24%
	Low	17%
SELF-ESTEEM		0% 25% 50% 75% 100%
Self-esteem refers to a person's sense of self-worth. e.g., "A lot of things	High	78%
about me are good."	Medium	10%
	Low	12%
HAPPINESS		0% 25% 50% 75% 100%
Happiness refers to how content or satisfied children are with their lives.	High	57%
e.g., "I am happy with my life."	Medium	26%
	Low	17%
ABSENCE OF SADNESS		0% 25% 50% 75% 100%
Sadness measures the beginning symptoms of depression. e.g., "I feel	High	56%
unhappy a lot of the time."	Medium	34%
	Low	10%
GENERAL HEALTH		0% 25% 50% 75% 100%
Children are asked, "In general, how would you describe your health?"	High	44%
	Medium	48%
	Low	8%

Percentage of children reporting the presence of an asset

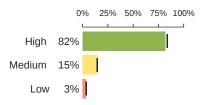


MEASURES COMPRISING THE ASSETS INDEX

ADULT RELATIONSHIPS Adults at School 0% 25% 50% 75% 100% High 68% Medium 26% Low 6% Adults in the Neighbourhood/Community

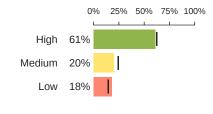


Adults at Home

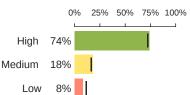


PEER RELATIONSHIPS

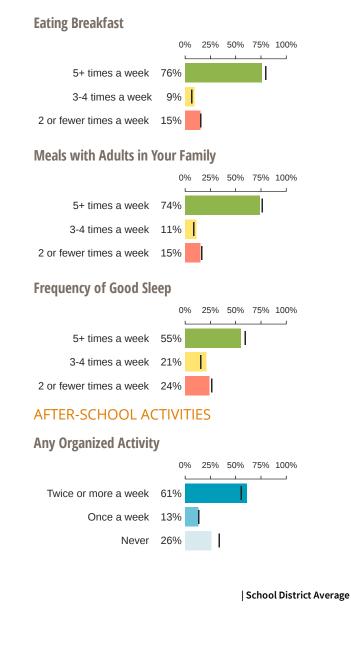
Peer Belonging



Friendship Intimacy



NUTRITION AND SLEEP



WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3pm-6pm:

I am already doing the activities I want to be doing

68%

I wish I could do additional activities

34%

I am doing some of the activities I want, but I wish I could do more

2%

AFTER-SCHOOL ACTIVITIES

Children were asked, "During last week AFTER SCHOOL (from 3 pm - 6 pm), how many days did you participate in":

	Not at all	1x /week	2x +/week
Educational lessons or activities	71%	8%	21%
Art or music lessons	69%	19%	12%
Youth organizations	88%	8%	5%
Individual sports with a coach or instructor	61%	13%	27%
Team sports with a coach or instructor	57%	11%	32%



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

66%	9%	24%
Yes	No	Don't know

COMMUNITY BELONGING & SAFETY

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE **ADULTS WHO:**

(Percentage of children who responded "very much true")



29% Really care about me.



29%

31% Believe that I will Listen to me when I have something be a success.

to say.



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING **OUT WITH FRIENDS:**

78%	8%	14%
Yes	No	Don't know

TOP WISHES

Physical and/or outdoor activities	19
Friends and playing	6
Music and fine arts	4

(Number of students)

TOP BARRIERS	(Number of students)
I have to go straight home after school	22
Other	19
It costs too much	14

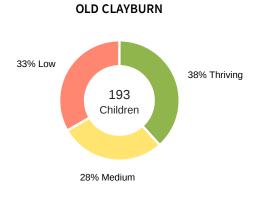


NEIGHBOURHOOD PROFILE 2020/2021

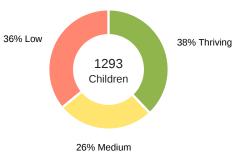
OLD CLAYBURN ABBOTSFORD

NUMBER OF CHILDREN: 193

WELL-BEING INDEX



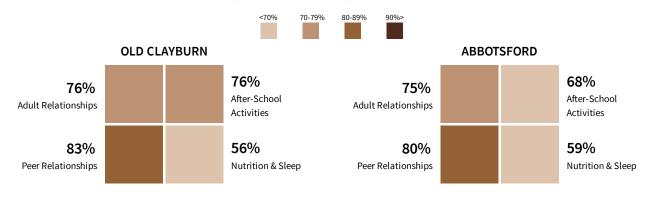
ABBOTSFORD



MEASURES COMPRISING THE WELL-BEING INDEX

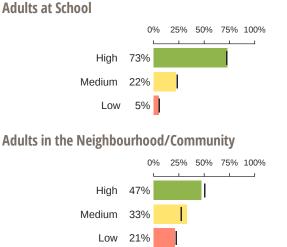
OPTIMISM		0% 25% 50% 75% 100%
Optimism refers to the mindset of having positive expectations for the	High	52%
future. e.g., "I have more good times than bad times."	Medium	35%
	Low	13%
SELF-ESTEEM		0% 25% 50% 75% 100%
Self-esteem refers to a person's sense of self-worth. e.g., "A lot of things	High	75%
about me are good."	Medium	13%
	Low	12%
HAPPINESS		0% 25% 50% 75% 100%
Happiness refers to how content or satisfied children are with their lives.	High	61%
e.g., "I am happy with my life."	Medium	24%
	Low	15%
ABSENCE OF SADNESS		0% 25% 50% 75% 100%
Sadness measures the beginning symptoms of depression. e.g., "I feel	High	53%
unhappy a lot of the time."	Medium	32%
	Low	15%
GENERAL HEALTH		0% 25% 50% 75% 100%
Children are asked, "In general, how would you describe your health?"	High	35%
	Medium	54%
	Low	10%

Percentage of children reporting the presence of an asset

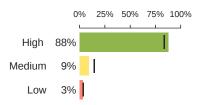


MEASURES COMPRISING THE ASSETS INDEX

ADULT RELATIONSHIPS

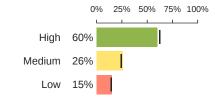


Adults at Home

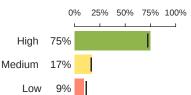


PEER RELATIONSHIPS

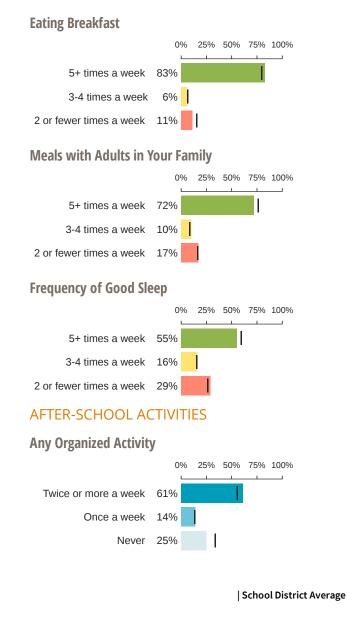
Peer Belonging



Friendship Intimacy



NUTRITION AND SLEEP



WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3pm-6pm:

I am already doing the activities I want to be doing

75%

I wish I could do additional activities

28%

I am doing some of the activities I want, but I wish I could do more

3%

AFTER-SCHOOL ACTIVITIES

Children were asked, "During last week AFTER SCHOOL (from 3 pm - 6 pm), how many days did you participate in":

	Not at all	1x /week	2x +/week
Educational lessons or activities	67%	10%	23%
Art or music lessons	71%	20%	9%
Youth organizations	92%	4%	4%
Individual sports with a coach or instructor	62%	16%	22%
Team sports with a coach or instructor	61%	12%	27%



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

57%	7%	35%
Yes	No	Don't know

COMMUNITY BELONGING & SAFETY

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE ADULTS WHO:

(Percentage of children who responded "very much true")



30% Really care about me.



28%

Believe that I will

be a success.

30% Listen to me when I have something to say.



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING OUT WITH FRIENDS:

76%	9%	15%
Yes	No	Don't know

TOP WISHES

	(Number of students)
Physical and/or outdoor activities	32
Music and fine arts	8
Friends and playing	7

(Number of students)

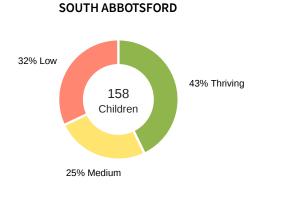
TOP BARRIERS	(Number of students)
I have to go straight home after school	55
Other	33
I am too busy	22



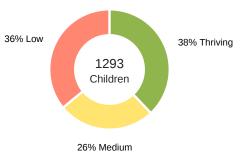
NEIGHBOURHOOD PROFILE 2020/2021 SOUTH ABBOTSFORD ABBOTSFORD

NUMBER OF CHILDREN: 158

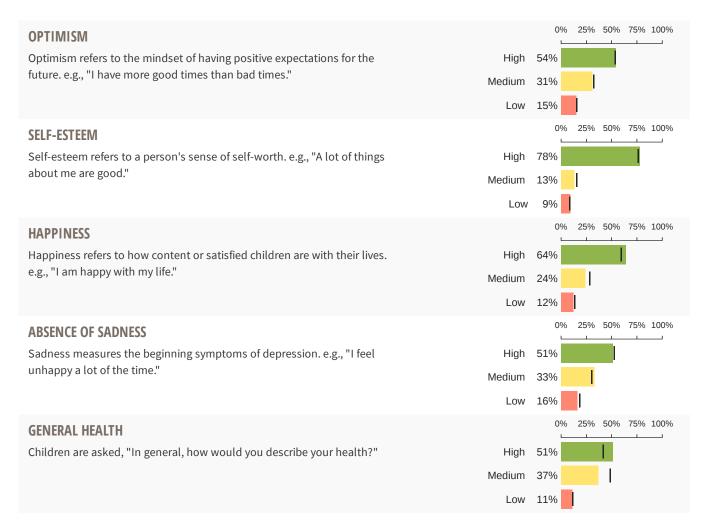
WELL-BEING INDEX



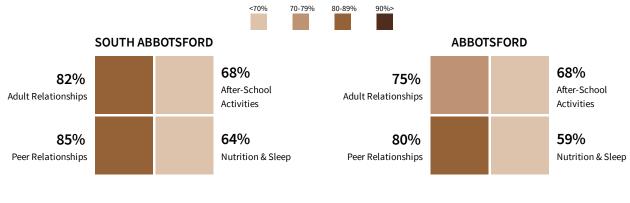
ABBOTSFORD



MEASURES COMPRISING THE WELL-BEING INDEX

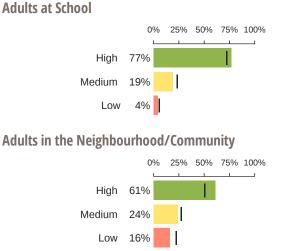


Percentage of children reporting the presence of an asset

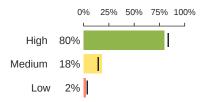


MEASURES COMPRISING THE ASSETS INDEX

ADULT RELATIONSHIPS

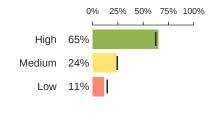


Adults at Home

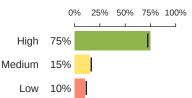


PEER RELATIONSHIPS

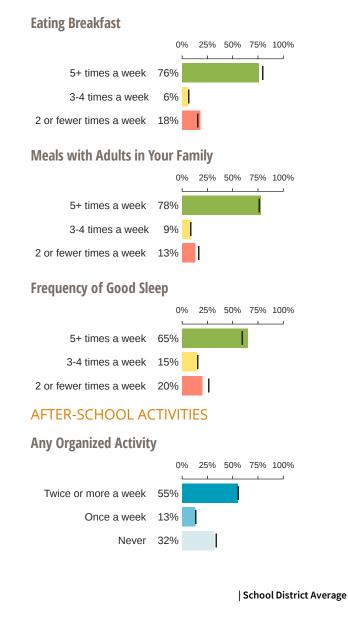
Peer Belonging



Friendship Intimacy



NUTRITION AND SLEEP



WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3pm-6pm:

I am already doing the activities I want to be doing

76%

I wish I could do additional activities

30%

I am doing some of the activities I want, but I wish I could do more

6%

AFTER-SCHOOL ACTIVITIES

Children were asked, "During last week AFTER SCHOOL (from 3 pm - 6 pm), how many days did you participate in":

	Not at all	1x /week	2x +/week
Educational lessons or activities	72%	5%	23%
Art or music lessons	70%	15%	16%
Youth organizations	91%	4%	6%
Individual sports with a coach or instructor	68%	16%	16%
Team sports with a coach or instructor	70%	7%	23%



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

46%	16%	38%
Yes	No	Don't know

COMMUNITY BELONGING & SAFETY

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE ADULTS WHO:

(Percentage of children who responded "very much true")



42% Really care about me.



43% 37% Believe that I will Listen to me when be a success. I have something

to say.

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING OUT WITH FRIENDS:

74%	6%	20%
Yes	No	Don't know

TOP WISHES

TOP WISHES	(Number of students)
Physical and/or outdoor activities	27
Music and fine arts	7
Friends and playing	2

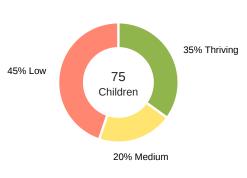
TOP BARRIERS	(Number of students)
I have to go straight home after school	38
I am too busy	29
Other	18



NEIGHBOURHOOD PROFILE 2020/2021 SOUTH CLEARBROOK ABBOTSFORD

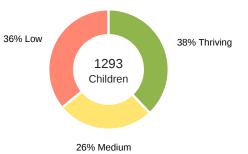
NUMBER OF CHILDREN: 75

WELL-BEING INDEX



SOUTH CLEARBROOK

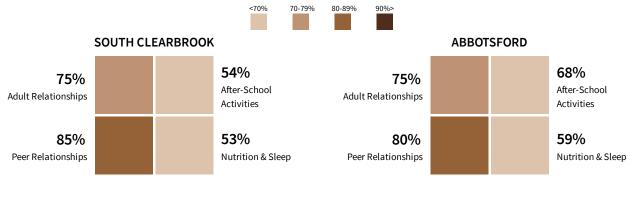
ABBOTSFORD



MEASURES COMPRISING THE WELL-BEING INDEX

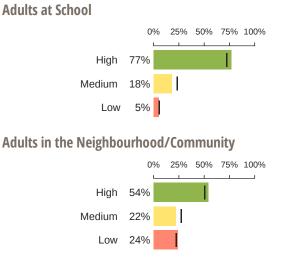
OPTIMISM	0% 25% 50% 75% :	L00%
Optimism refers to the mindset of having positive expectations for the	High 50%	
future. e.g., "I have more good times than bad times."	Medium 32%	
	Low 18%	
SELF-ESTEEM	0% 25% 50% 75% :	L00%
Self-esteem refers to a person's sense of self-worth. e.g., "A lot of things	High 75%	
about me are good."	Medium 17%	
	Low 8%	
HAPPINESS	0% 25% 50% 75% :	L00%
Happiness refers to how content or satisfied children are with their lives.	High 62%	
e.g., "I am happy with my life."	Medium 25%	
	Low 14%	
ABSENCE OF SADNESS	0% 25% 50% 75% :	L00%
Sadness measures the beginning symptoms of depression. e.g., "I feel	High 51%	
unhappy a lot of the time."	Medium 27%	
	Low 22%	
GENERAL HEALTH	0% 25% 50% 75% :	L00%
Children are asked, "In general, how would you describe your health?"	High 45%	
	Medium 44%	
	Low 11%	

Percentage of children reporting the presence of an asset

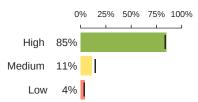


MEASURES COMPRISING THE ASSETS INDEX

ADULT RELATIONSHIPS

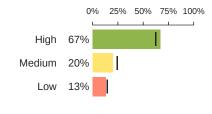


Adults at Home

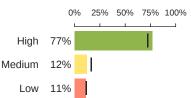


PEER RELATIONSHIPS

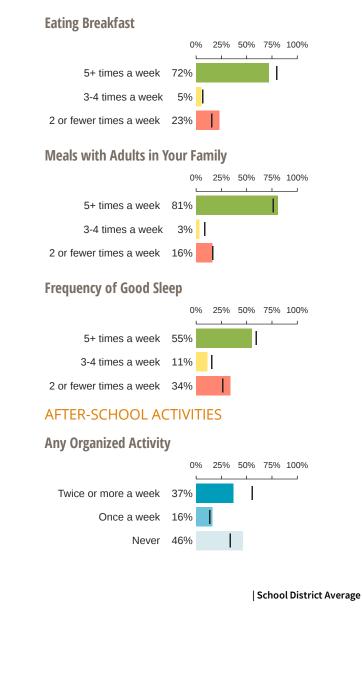
Peer Belonging



Friendship Intimacy



NUTRITION AND SLEEP



WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3pm-6pm:

I am already doing the activities I want to be doing

70%

I wish I could do additional activities

31%

I am doing some of the activities I want, but I wish I could do more

1%

AFTER-SCHOOL ACTIVITIES

Children were asked, "During last week AFTER SCHOOL (from 3 pm - 6 pm), how many days did you participate in":

	Not at all	1x /week	2x +/week
Educational lessons or activities	70%	14%	16%
Art or music lessons	80%	6%	14%
Youth organizations	91%	4%	4%
Individual sports with a coach or instructor	86%	6%	9%
Team sports with a coach or instructor	78%	14%	7%



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

39%	23%	38%
Yes	No	Don't know

COMMUNITY BELONGING & SAFETY

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE **ADULTS WHO:**

(Percentage of children who responded "very much true")



32% Really care about me.



38%

be a success.

38% Believe that I will Listen to me when I have something

to say.



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING **OUT WITH FRIENDS:**

61%	16%	23%
Yes	No	Don't know

TOP WISHES

	(Number of students)
Physical and/or outdoor activities	14
Music and fine arts	4
Friends and playing	3
TOP BARRIERS	(Number of students)
I have to go straight home after school	28
It is not safe for me to go	19
None of my friends are interested or want to go	15

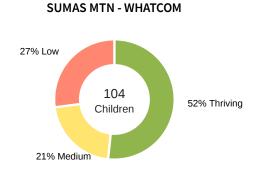
(Number of students)



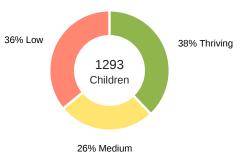
NEIGHBOURHOOD PROFILE 2020/2021 SUMAS MTN - WHATCOM ABBOTSFORD

NUMBER OF CHILDREN: 104

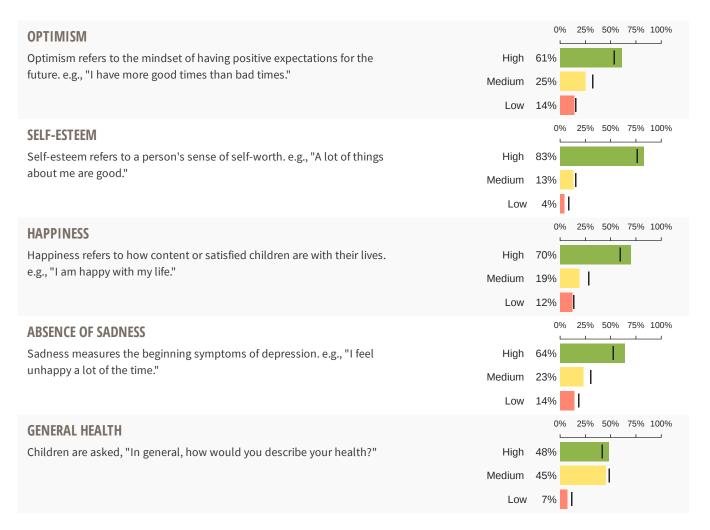
WELL-BEING INDEX



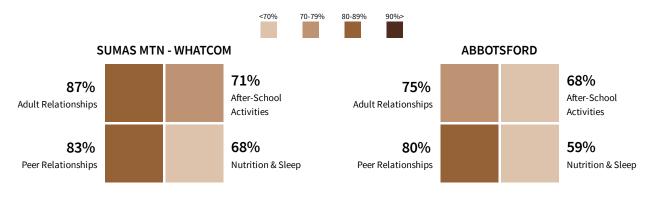
ABBOTSFORD



MEASURES COMPRISING THE WELL-BEING INDEX

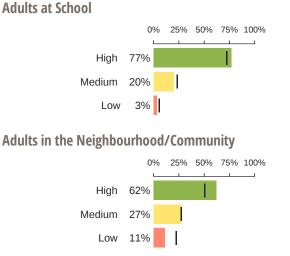


Percentage of children reporting the presence of an asset

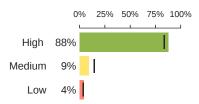


MEASURES COMPRISING THE ASSETS INDEX

ADULT RELATIONSHIPS

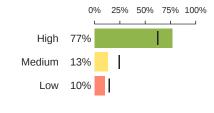


Adults at Home

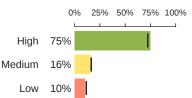


PEER RELATIONSHIPS

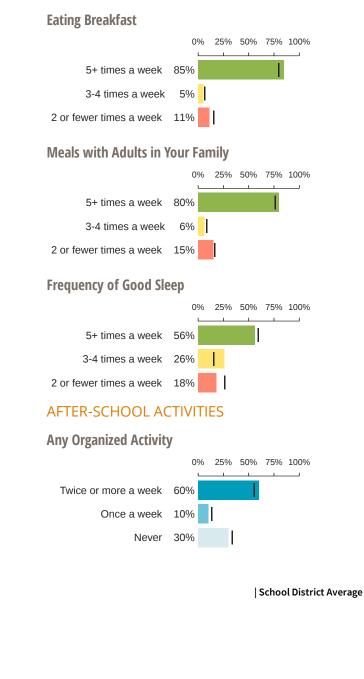
Peer Belonging



Friendship Intimacy



NUTRITION AND SLEEP



WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3pm-6pm:

I am already doing the activities I want to be doing

77%

I wish I could do additional activities

27%

I am doing some of the activities I want, but I wish I could do more

4%

AFTER-SCHOOL ACTIVITIES

Children were asked, "During last week AFTER SCHOOL (from 3 pm - 6 pm), how many days did you participate in":

	Not at all	1x /week	2x +/week
Educational lessons or activities	78%	3%	19%
Art or music lessons	73%	20%	8%
Youth organizations	92%	5%	3%
Individual sports with a coach or instructor	68%	13%	19%
Team sports with a coach or instructor	65%	5%	30%



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

55%	9%	36%
Yes	No	Don't know

COMMUNITY BELONGING & SAFETY

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE **ADULTS WHO:**

(Percentage of children who responded "very much true")



37% Really care about me.



34% Believe that I will Listen to me when I have something be a success.

35%

to say.



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING **OUT WITH FRIENDS:**

85%	3%	12%
Yes	No	Don't know

TOP WISHES

TOP WISHES	(Number of students)
Physical and/or outdoor activities	15
Friends and playing	4
Music and fine arts	3

TOP BARRIERS	(Number of students)
I have to go straight home after school	26
Other	22
I am too busy	19

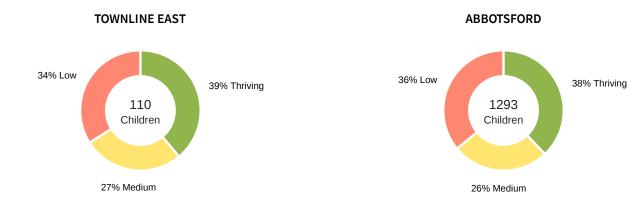


NEIGHBOURHOOD PROFILE 2020/2021 TOWNLINE EAST

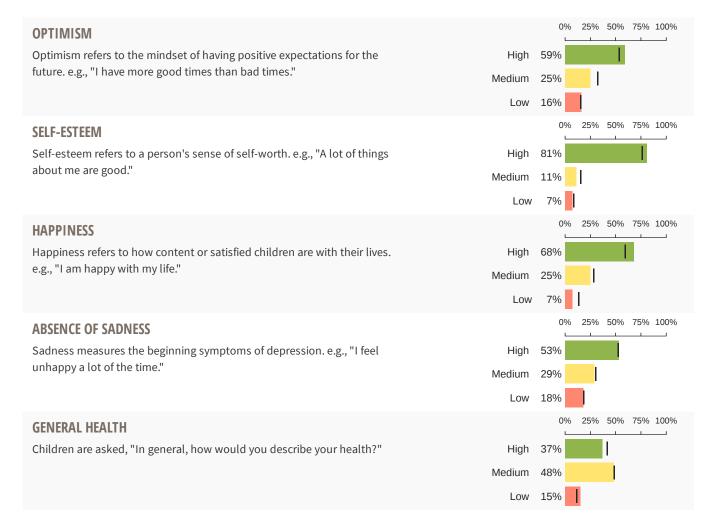
ABBOTSFORD

NUMBER OF CHILDREN: 110

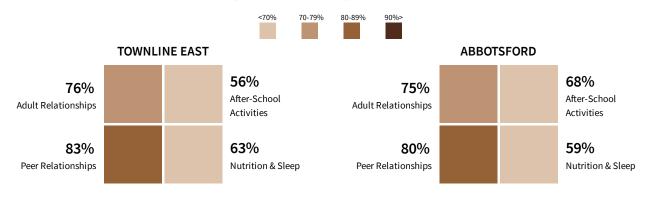
WELL-BEING INDEX



MEASURES COMPRISING THE WELL-BEING INDEX



Percentage of children reporting the presence of an asset



MEASURES COMPRISING THE ASSETS INDEX

ADULT RELATIONSHIPS NUTRITION AND SLEEP **Adults at School Eating Breakfast** 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% 1 81% 5+ times a week 82% High Medium 16% 3-4 times a week 5% 3% Low 2 or fewer times a week 13% Adults in the Neighbourhood/Community Meals with Adults in Your Family 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% _ _ High 48% 5+ times a week 81% 30% 3-4 times a week 7% Medium 2 or fewer times a week 11% Low 22% Adults at Home **Frequency of Good Sleep** 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% High 87% 5+ times a week 63% Medium 10% 3-4 times a week 13% Low 3% 2 or fewer times a week 23% **AFTER-SCHOOL ACTIVITIES** PEER RELATIONSHIPS **Peer Belonging** Any Organized Activity 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% High 61% Twice or more a week 49% Medium 27% Once a week 6% Low 11% Never 44% **Friendship Intimacy** | School District Average 0% 25% 50% 75% 100% 76% High Medium 13%

Low

10%

WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3pm-6pm:

I am already doing the activities I want to be doing

75%

I wish I could do additional activities

31%

I am doing some of the activities I want, but I wish I could do more

6%

AFTER-SCHOOL ACTIVITIES

Children were asked, "During last week AFTER SCHOOL (from 3 pm - 6 pm), how many days did you participate in":

	Not at all	1x /week	2x +/week
Educational lessons or activities	71%	8%	21%
Art or music lessons	78%	10%	11%
Youth organizations	95%	3%	2%
Individual sports with a coach or instructor	74%	6%	20%
Team sports with a coach or instructor	70%	5%	24%



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

50%	12%	38%
Yes	No	Don't know

COMMUNITY BELONGING & SAFETY

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE ADULTS WHO:

(Percentage of children who responded "very much true")



31% Really care about me.



be a success.

35% Believe that I will



30%0 Listen to me when I have something to say.



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING OUT WITH FRIENDS:

71%	10%	19%
Yes	No	Don't know

TOP WISHES

Physical and/or outdoor activities	16
Music and fine arts	9
Computer/Video Games/TV	2
TOP BARRIERS	(Number of students)
I have to go straight home after school	29
Other	16
I am afraid I will not be good enough in that activity	13

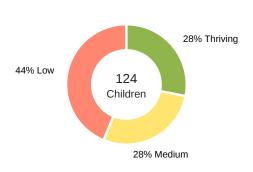
(Number of students)



NEIGHBOURHOOD PROFILE 2020/2021 TOWNLINE WEST ABBOTSFORD

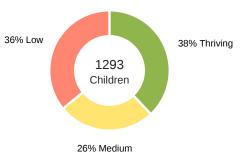
NUMBER OF CHILDREN: 124

WELL-BEING INDEX



TOWNLINE WEST

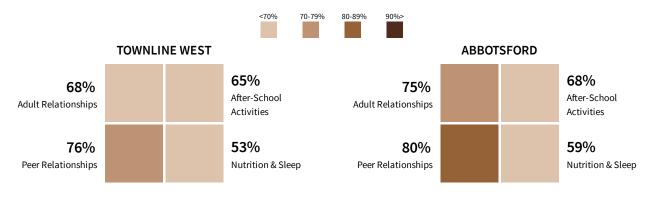
ABBOTSFORD



MEASURES COMPRISING THE WELL-BEING INDEX

OPTIMISM		0% 25% 50% 75% 100%
Optimism refers to the mindset of having positive expectations for the	High	42%
future. e.g., "I have more good times than bad times."	Medium	39%
	Low	19%
SELF-ESTEEM		0% 25% 50% 75% 100%
Self-esteem refers to a person's sense of self-worth. e.g., "A lot of things	High	73%
about me are good."	Medium	20%
	Low	8%
HAPPINESS		0% 25% 50% 75% 100%
Happiness refers to how content or satisfied children are with their lives.	High	45%
e.g., "I am happy with my life."	Medium	42%
	Low	13%
ABSENCE OF SADNESS		0% 25% 50% 75% 100%
Sadness measures the beginning symptoms of depression. e.g., "I feel	High	47%
unhappy a lot of the time."	Medium	33%
	Low	20%
GENERAL HEALTH		0% 25% 50% 75% 100%
Children are asked, "In general, how would you describe your health?"	High	40%
	Medium	47%
	Low	12%

Percentage of children reporting the presence of an asset



MEASURES COMPRISING THE ASSETS INDEX

ADULT RELATIONSHIPS NUTRITION AND SLEEP **Adults at School Eating Breakfast** 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% 63% 5+ times a week 79% High Medium 31% 3-4 times a week 3% 6% Low 2 or fewer times a week 18% Adults in the Neighbourhood/Community Meals with Adults in Your Family 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% _ High 46% 5+ times a week 78% 25% 3-4 times a week 6% Medium Low 29% 2 or fewer times a week 17% Adults at Home **Frequency of Good Sleep** 0% 25% 50% 75% 100% $0\% \quad 25\% \quad 50\% \quad 75\% \quad 100\%$ High 80% 5+ times a week 57% 18% 3-4 times a week Medium 12% Low 2% 2 or fewer times a week 32% **AFTER-SCHOOL ACTIVITIES** PEER RELATIONSHIPS **Peer Belonging** Any Organized Activity 0% 25% 50% 75% 100% 0% 25% 50% 75% 100% High 63% Twice or more a week 55% Medium 22% Once a week 10% Low 15% Never 35% **Friendship Intimacy** | School District Average 0% 25% 50% 75% 100% 71% High Medium 14%

Low

15%

WHAT CHILDREN WISH TO BE DOING



Children were asked what they want to be doing during the after-school hours of 3pm-6pm:

I am already doing the activities I want to be doing

74%

I wish I could do additional activities

31%

I am doing some of the activities I want, but I wish I could do more

5%

AFTER-SCHOOL ACTIVITIES

Children were asked, "During last week AFTER SCHOOL (from 3 pm - 6 pm), how many days did you participate in":

	Not at all	1x /week	2x +/week
Educational lessons or activities	54%	15%	31%
Art or music lessons	69%	13%	18%
Youth organizations	91%	5%	5%
Individual sports with a coach or instructor	78%	5%	18%
Team sports with a coach or instructor	74%	11%	15%

TOP WISHES	(Number of students)
Physical and/or outdoor activities	18
Music and fine arts	6
Friends and playing	4
TOP BARRIERS	(Number of students)
I have to go straight home after school	24
The schedule does not fit the times I can attend	18
I need to take care of siblings or do things at home	18

TOP WISHES



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE PLACES THAT PROVIDE PROGRAMS FOR KIDS YOUR AGE:

42%	14%	44%
Yes	No	Don't know

COMMUNITY BELONGING & SAFETY

IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE **ADULTS WHO:**

(Percentage of children who responded "very much true")



30% Really care about me.



26%

Believe that I will

be a success.

27% Listen to me when I have something to say.



IN YOUR NEIGHBOURHOOD/COMMUNITY THERE ARE SAFE PLACES WHERE YOU FEEL COMFORTABLE HANGING **OUT WITH FRIENDS:**

67%	11%	21%
Yes	No	Don't know

REFERENCES

INTRODUCTION TO THE MDI

Jacobs, R. H., Reinecke, M. A., Gollan, J. K., & Kane, P. (2008). Empirical evidence of cognitive vulnerability for depression among children and adolescents: A cognitive science and developmental perspective. *Clinical Psychology Review*, *28(5)*, 759–782. Science Direct.

Rubin, K. H., Bukowski, W. M., & Parker, J. G. (2006). Peer interactions, relationships, and groups. In N. Eisenberg, W. Damon, & R. M. Lerner (Eds.), *Handbook of child psychology: Social, emotional, and personality development* (pp. 571–645). John Wiley & Sons Inc.

SOCIAL & EMOTIONAL DEVELOPMENT

Domitrovich, C. E., Durlak, J. A., Staley, K. C., & Weissberg, R. P. (2017). Social-emotional competence: An essential factor for promoting positive adjustment and reducing risk in school children. *Child Development*, *88*(2), 408-416. http://dx.doi.org/10.1111/cdev.12739

Jones, D. E., Greenberg, M., & Crowley, M. (2015). Early social-emotional functioning and public health: The relationship between kindergarten social competence and future wellness. *American Journal of Public Health*, *105*(11), 2283-2290. <u>https://dx.doi.org/10.2105%2FAJPH.2015.302630</u>

Mahoney, J., Weissberg, R., Greenberg, M., Dusenbury, L., Jagers, R., Niemi, K., Schlinger, M., Schlund, J., Shriver, T., VanAusdal, K., & Yoder, N. (2020). Systemic social and emotional learning: Promoting educational success for all preschool to high school students. *American Psychologist*, 1-16. <u>https://casel.org/wp-content/uploads/2020/10/Design-Systemic-SEL.pdf</u>

Schreier H., Schonert-Reichl K., & Chen E. (2013). Effect of volunteering on risk factors for cardiovascular disease in adolescents: a randomized controlled trial. *JAMA Pediatrics*, *167(4)*: 327–332.

Skinner, E. A., & Zimmer-Gembeck, M. J. (2016). Development of coping during middle childhood: Cognitive reappraisal, mental modes of coping, and coordination with demands. In E. A. Skinner & M. J. Zimmer-Gembeck, *The Development of Coping* (pp. 163–183). Cham: Springer International Publishing.

Weissberg, R.P., Durlak, J.A., Domitrovich, C.E., & Gullotta, T.P. (2015). Social and emotional learning: Past, present, and future. In J.A. Durlak, C.A. Domitrovich, R.P. Weissberg, & T.P. Gullotta (Eds.) *Handbook of social and emotional learning (3–19).* New York, NY: Guildford Press.

PHYSICAL HEALTH & WELL-BEING

Forrest, C. B., Bevans, K. B., Riley, A. W., Crespo, R., & Louis, T. A. (2013). Health and school outcomes during children's transition into adolescence. *Journal of Adolescent Health*, *52*(2), 186-194. <u>https://doi.org/10.1016/j.jadohealth.2012.06.019</u>

Harrison, M. E., Norris, M. L., Obeid, N., Fu, M., Weinstangel, H., & Sampson, M. (2015). Systematic review of the effects of family meal frequency on psychosocial outcomes in youth. *Canadian Family Physician*, *61(2)*, 96–106.

Hertzman, C., & Boyce. T. (2010). How experience gets under the skin to create gradients in developmental health. *Annual Review of Public Health*, *31*(1), 329 - 347. <u>https://doi.org/10.1146/annurev.publhealth.012809.103538</u>

Moeijes, J., van Busschbach, J. T., Bosscher, R. J., & Twisk, J. W. R. (2018). Sports participation and psychosocial health: A longitudinal observational study in children. *BMC Public Health*, *18*(702). <u>https://doi.org/10.1186/s12889-018-5624-1</u>

Reichelt, A. C. (2016). Adolescent maturational transitions in the prefrontal cortex and dopamine signaling as a risk factor for the development of obesity and high fat/high sugar diet induced cognitive deficits. *Frontiers in Behavioral Neuroscience*, *10*, 1–17.

Smaldone A, Honig J., & Byrne M. (2007). Sleepless in America: inadequate sleep and relationships to health and well-being of our nation's children. *Pediatrics*, *119* (*suppl1*): S29-S37.

CONNECTEDNESS

Emerson, S. D., Mâsse, L. C., Ark, T. K., Schonert-Reichl, K. A., & Guhn, M. (2018). A population-based analysis of life satisfaction and social support among children of diverse backgrounds in British Columbia, Canada. *Quality of Life Research*, *27*(10), 2595-2607. https://doi.org/10.1007/s11136-018-1922-4

First Nations Information Governance Centre. Now is the time: Our data, our stories, our future. The national report of the First Nations regional early childhood, education, and employment survey. Ottawa, ON: FNIGC; 2016. Available from <u>https://fnigc.ca/wp-content/uploads/2021/01/FNIGC_FNREEES-National-Report-2016-EN_FINAL_01312017.pdf</u>.

Gadermann, A. M., Guhn, M., Schonert-Reichl, K. A., Hymel, S., Thomson, K., & Hertzman, C. (2015). A population-based study of children's well-being and health: the relative importance of social relationships, health-related activities, and income. *Journal of Happiness Studies*, *17*, 1847–1872.

Guhn, M., Schonert-Reichl, K. A., Gadermann, A. M., Hymel, S., & Hertzman, C. (2013). A population study of victimization, relationships, and well-being in middle childhood. *Journal of Happiness Studies*, *14(5)*, 1529–1541.

Masten, A. S. (2018). Resilience theory and research on children and families: past, present, and promise. *Journal of Family Theory & Review*, *10*(1), 12-31. <u>https://doi.org/10.1111/jftr.12255</u>

Oberle, E., Guhn, M., Gadermann, A. M., Thomson, K., & Schonert-Reichl, K. A. (2018). Positive mental health and supportive school environments: A population-level longitudinal study of dispositional optimism and school relationships in early adolescence. *Social Science & Medicine*, *214*, 154–161.

Oberle, E., Schonert-Reichl, K. A., Guhn, M., & Hertzman, C. (2014). The role of supportive adults in promoting positive development in middle childhood: a population-based study. *Canadian Journal of School Psychology, 29,* 296-316.

Olsson, C., McGee, R., Nada-Raja, S., & Williams, S. (2013). A 32-year longitudinal study of child and adolescent pathways to wellbeing in adulthood. *Journal of Happiness Studies*, 14(3), 1069–1083.

Thomson, K. C., Oberle, E., Gadermann, A. M., Guhn, M., Rowcliffe, P., & Schonert-Reichl, K. A. (2018). Measuring social-emotional development in middle childhood: The Middle Years Development Instrument. *Journal of Applied Developmental Psychology, 55,* 107–118. <u>https://doi.org/10.1016/j.appdev.2017.03.005</u>

Veiga, F., Wentzel, K., Melo, M., Pereira, T., Faria, L., & Galvão, D. (2014). Students'engagement in school and peer relations: A literature review. *In I Congresso Internacional Envolvimento dos Alunos na Escola: Perspetivas da Psicologia e Educação* (pp. 196–211).

Werner, E. E. (2004). Journeys from childhood to midlife: Risk, resilience, and recovery. *Pediatrics*, *114*(2), 492–492. https://doi.org/10.1542/peds.114.2.492

USE OF AFTER-SCHOOL TIME

Diamond, A. (2014). Want to optimize executive functions and academic outcomes?: Simple, just nourish the human spirit. In *Minnesota Symposia on Child Psychology* (Vol. 37, p. 205). NIH Public Access.

Durlak, J. A., Weissberg, R. P., & Pachan, M. (2010). A meta-analysis of after-school programs that seek to promote personal and social skills in children and adolescents. *American Journal of Community Psychology*, *45(3-4)*, 294–309.

Immordino-Yang, M. H., Christodoulou, J. A., & Singh, V. (2012). Rest is not idleness implications of the brain's default mode for human development and education. *Perspectives on Psychological Science*, *7*(*4*), 352–364.

Schonert-Reichl, K. A., Guhn, M., Gadermann, A., Hymel, S., Sweiss, L., & Hertzman, C. (2013). Development and validation of the Middle Years Development Instrument (MDI): Assessing children's well-being and assets across multiple contexts. *Social Indicators Research*, *114*(2), 345-369. <u>https://doi.org/10.1007/s11205-012-0149-y</u>

Thouin, É., Dupéré, V., Dion, E., McCabe, J., Denault, A-S., Archambault, I. Brière, F.N., Leventhal, T., & Crosnoe, R. (2020) Schoolbased extracurricular activity involvement and high school dropout among at-risk students: Consistency matters. *Applied Developmental Science*, 1-14. <u>https://doi.org/10.1080/10888691.2020.1796665</u>

Vandell, D. L., Lee, K. T. H., Whitaker, A. A., & Pierce, K. M. (2020). Cumulative and differential effects of early child care and middle childhood out-of-school time on adolescent functioning. *Child Development*, *91*(1), 129-144. <u>https://doi.org/10.1111/cdev.13136</u>

Wade C. (2015). The longitudinal effects of after-school program experiences, quality, and regulatable features on children's socialemotional development. *Child and Youth Services Review, 48,* 70–79.

SCHOOL EXPERIENCES

Binfet, J., Gadermann, A., & Schonert-Reichl, K. (2016). Measuring kindness at school: psychometric properties of a school kindness scale for children and adolescents. *Psychology in the Schools*, *53(2)*, 111–126.

Eccles, J. S., & Roeser, R. W. (2011). Schools as developmental contexts during adolescence. *Journal of Research on Adolescence*, 21(1), 225-241. <u>http://dx.doi.org/10.1111/j.1532-7795.2010.00725.x</u>

van Harmelen A. L., Gibson, J. L., St. Clair, M. C., Owens, M., Brodbeck, J., Dunn, V., ... Goodyer, I. M. (2016). Friendships and family support reduce subsequent depressive symptoms in at-risk adolescents. *PLoS ONE 11(5):* e0153715.

van Noorden, T. H., Haselager, G. J., Cillessen, A. H., & Bukowski, W. M. (2015). Empathy and involvement in bullying in children and adolescents: A systematic review. *Journal of Youth and Adolescence*, *44(3)*, 637–657

Wang, M.-T., & Degol, J. L. (2016). School climate: A review of the construct, measurement, and impact on student outcomes. *Educational Psychology Review*, *28*(2), 315-352. <u>https://doi.org/10.1007/s10648-015-9319-1</u>

For all publications on the MDI including ones on reliability and validity visit, the <u>Discover MDI Field Guide</u> (<u>https://www.discovermdi.ca/references//</u>).