

SCHOOL DISTRICT 61 GREATER VICTORIA

# SCHOOL DISTRICT & COMMUNITY REPORT







#### **ACKNOWLEDGEMENTS**

The MDI team would like to extend its warmest appreciation to the students, teachers and administrators who made this project possible. Thank you for your participation.

MDI research is made possible with funding from the United Way of the Lower Mainland (UWLM) and school districts across BC. We would like to thank and acknowledge the UWLM and all participating school districts for their support and collaboration on this project. The BC Ministries of Children and Family Development, Education and Health have also provided support for MDI Research.

HELP faculty and staff would also like to acknowledge our Founding Director, Dr. Clyde Hertzman, whose life's work is a legacy for the institute's research. He continues to inspire and guide our work and will always be celebrated as "a mentor to all who walked with him."

For more information please contact HELP's MDI Project Coordinator at mdi@help.ubc.ca or visit earlylearning.ubc.ca/mdi.







#### ABOUT THE HUMAN EARLY LEARNING PARTNERSHIP

HELP is an interdisciplinary research institute, based at the School of Population and Public Health at the University of British Columbia. 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.

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. To learn more please visit our website at earlylearning.ubc.ca.

#### Suggested citation

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## 2016/2017 GRADE 7 MDI

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## INTRODUCTION TO THE MDI



#### WHY THE MIDDLE YEARS MATTER

Experiences in the middle years, ages 6 to 12, 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.

Early adolescent 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. These ideas have the power to either promote health and academic achievement or lead to negative outcomes such as depression and anxiety in adolescence and adulthood. Although middle childhood is a time of risk, it is also a time of opportunity. There is mounting evidence to suggest that positive relationships with adults and peers during this critical time act to increase a child's resiliency and success.

#### ABOUT THE MIDDLE YEARS DEVELOPMENT INSTRUMENT

The Middle Years Development Instrument (MDI) is a self-report questionnaire that asks children in Grade 4 and Grade 7 about their thoughts, feelings and experiences in school and in the community. The MDI is not an assessment for individual children. Instead, it is a unique and comprehensive populationbased measure that helps us gain a deeper understanding of children's health and well-being during middle childhood. Researchers at the Human Early Learning Partnership (HELP) are using results from the MDI to understand the factors that promote children's social-emotional health and well-being. In addition, the MDI is being used to inform policy and practice and support collaboration across education, health and community sectors.

The MDI uses a strengths-based approach to assess five areas of development that are strongly linked to children's well-being, health and academic achievement. It focuses on highlighting the 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 and each measure is made up of one or more questions.

Combining select measures from the MDI helps us paint a fuller picture 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 consists of measures relating to children's physical health and social and emotional development that are of critical importance during the middle years: Optimism, Self-Esteem, Happiness, Absence of Sadness and General Health.
- The Assets Index consists of measures of key assets that help to promote children's positive development and well-being. Assets are resources and influences present in children's lives such as supportive relationships and enriching activities. The MDI measures five types of assets: Adult Relationships, Peer Relationships, Nutrition and Sleep, After-School Activities and School Experiences. The School Experiences asset is not reported as part of the Assets Index to prevent the ranking of individual schools or districts. Please refer to the School Climate and Bullying and Victimization measures for data related to this asset.

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

#### **5 DIMENSIONS OF THE MDI**



#### **SOCIAL & EMOTIONAL** DEVELOPMENT

#### **MEASURES**

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



**PHYSICAL HEALTH & WELL-BEING** 

#### **MEASURES**

- General Health
- Eating Breakfast
- Meals with Adults at Home
- Frequency of **Good Sleep** Body Image



CONNECTEDNESS

#### **MEASURES**

- Adults at School
- Adults in the Neighbourhood
- Adults at Home
- Peer Belonging
- Friendship Intimacy Important Adults



AFTER-SCHOOL TIME

#### **MEASURES**

- Organized Activities
  - Educational Lessons or Activities
  - Youth Organizations
  - Sports
  - Music or Arts

How Children Spend

Their Time

After-School People

and Places Children's Wishes and

**Barriers** 



#### SCHOOL **EXPERIENCES**

#### **MEASURES**

Academic Self-Concept School Climate

School Belonging

Motivation

Future Goals

Victimization and Bullying

\* These questions are on the Grade 7 MDI only

#### WELL-BEING INDEX

• A measure in the Well-Being Index



#### **ASSETS INDEX**

A measure in the Assets Index









#### 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 BC Ministry of Education's Personal and Social Competencies.

As illustrated below, areas measured by the MDI reflect facets of children's Personal and Social Competencies, providing valuable context for understanding children's growth and progress on the core competencies.



## MOVING TO ACTION



MDI data can support planning 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. Here, we provide suggestions to help you get started.



#### **EXPLORE THE MDI FIELD GUIDE**

Discover MDI: A Field Guide to Well-Being in Middle Childhood is an online resource to help interpret the MDI reports and move forward with action. The MDI Field Guide supports your journey from data to action with tools for "making sense" and "making change." It provides a solid orientation to the MDI, a deeper look at the research, and action planning suggestions.

For this in-depth resource on moving to action visit discovermdi.ca.

#### MAKING SENSE AND MAKING CHANGE

#### UNDERSTAND YOUR MDI RESULTS

MDI reports provide information with both detail and depth into the social and emotional lives of children. The MDI Field Guide can help walk you through how to read the results and provide background information during your meaning-making process. Approach the results with a lens of curiosity, inquiry and appreciation.

#### **ENGAGE EVERYONE**

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 MDI Field Guide for tips and tools to widen the conversation and to think critically about the data together.

#### CHOOSE 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 control or influence over? How will you make change? We suggest narrowing your efforts to one or two key focus areas for improvement. The MDI Field Guide provides information on all the MDI dimensions and measures to help you start this process.

#### ACTION EVERYWHERE: BE INSPIRED AND LEARN FROM OTHERS

Innovation happens when people build on ideas, rather than simply duplicating them. Identify individuals in school and community settings who are championing middle childhood issues. Explore the growing collection of video stories, downloadable tools and action articles in the MDI Field Guide. Be inspired, edit, adapt or create new!

#### **CONNECT**

If you have any additional questions about the MDI report itself, or simply want to find out more about the MDI, please visit our website at earlylearning.ubc.ca/mdi or contact the MDI research team at mdi@help.ubc.ca.



## **ABOUT THIS REPORT**

#### HOW THE RESULTS ARE REPORTED

This report provides MDI data at two levels of geography:

- School district data Includes all children who participated within the public school district. School district data is compared to the average for all districts which includes children from all participating public school districts and a number of independent schools.
  - Districts with large populations contribute more in computing the average for all districts than districts with smaller populations; therefore, large-districts' results tend to be closer to the average for all districts and large differences may not be expected. Please see the table below for a list of participating districts, and note that the average for these districts do not represent a complete provincial snapshot.
- Neighbourhood data Includes all children living within the neighbourhood. Data are aggregated using children's home postal codes, not by where they attend school. Neighbourhood data includes children attending participating public and independent schools.

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%.

#### PARTICIPATING SCHOOL DISTRICTS, 2016/2017

Sch	nool District	Number of Children	Participation Rate *
10	Arrow Lakes	31	70%
19	Revelstoke	58	94%
38	Richmond	1,284	84%
42	Maple Ridge - Pitt Meadows	968	89%
43	Coquitlam	2,025	88%
46	Sunshine Coast	165	80%
49	Central Coast	21	91%
51	Boundary	86	76%
53	Okanagan - Similkameen	169	90%
61	Victoria	877	64%
70	Alberni	232	90%
78	Fraser - Cascade	94	80%
92	Nisga'a	20	95%
	All Independent Schools	69	
	Total	6,099	

<sup>\*</sup> Please note that higher participation rates result in MDI data being more representative of the entire Grade 7 school district population.



## SCHOOL DISTRICT RESULTS

#### SD61 GREATER VICTORIA

#### **DEMOGRAPHICS**

#### SCHOOL DISTRICT POPULATION

Total Sample	877	Boys	434
Participation Rate	64%	Girls	397

#### **Total Sample**

Refers to the total number of children represented in this report. Children are included in the district sample if they complete at least one question on the MDI questionnaire.

#### **Participation Rate**

Refers to the percentage of the school district's total Grade 7 population that participated in the MDI survey this year.

#### Gender

Children are asked to report their gender and this report reflects their responses. Responses may not add to the district total as some children did not provide an answer to the question on gender.

#### LANGUAGES SPOKEN AT HOME

Aboriginal Language	1%	Korean	2%
Cantonese	2%	Mandarin	2%
English	93%	Punjabi	1%
Filipino/Tagalog	5%	Spanish	4%
French	7%	Vietnamese	1%
Hindi	1%	Other	8%
Japanese	2%		

#### **Languages Spoken at Home**

Children are able to select more than one language spoken in the home. Therefore, in some cases, the percentages may add up to more than 100%.

#### **Aboriginal Languages**

If a child selects "Aboriginal Language" as a language spoken at home they are then asked to identify, if possible, the specific language. These data are not publicly available.

#### Other

A limited selection of languages are offered on the MDI questionnaire. The "other" category gives children an opportunity to enter their own response(s). For a list of common responses given for "other" languages, please email: mdi@help.ubc.ca.

#### IT'S IMPORTANT BECAUSE...

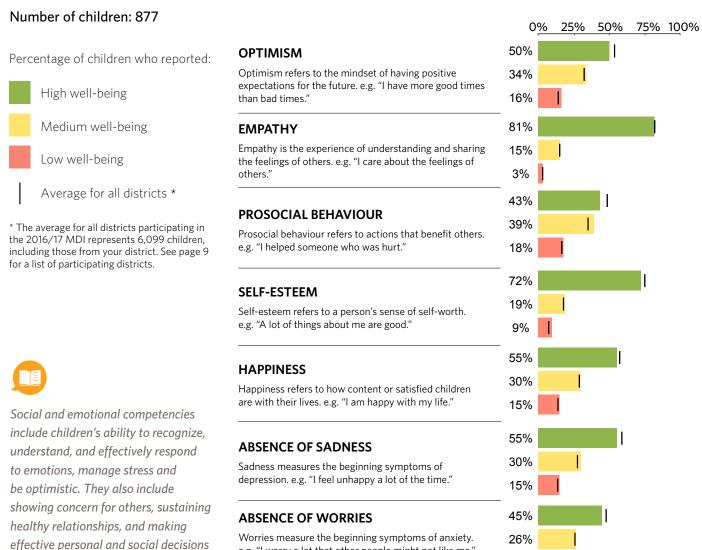
Social and emotional well-being is associated with greater motivation and achievement in school, as well as positive outcomes later in life including post-secondary education, employment, healthy lifestyles, and physical and psychological well-being. Nurturing social and emotional competencies in school, home and after-school environments contributes to children's successful development.

Detailed information on the MDI survey questions and response scales for Social and Emotional Development are available in the MDI Field Guide at discovermdi.ca/making-sense/social-emotional-development.

## **Results for your district**

(Weissberg, Durlak, Domitrovitch, &

Gullota, 2015).



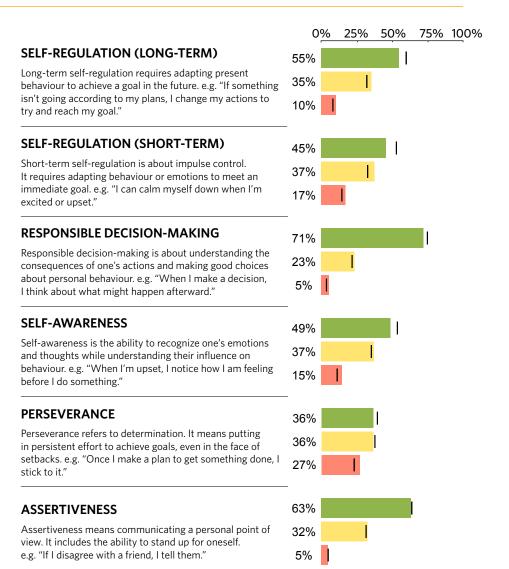
e.g. "I worry a lot that other people might not like me."

29%

#### SOCIAL & EMOTIONAL DEVELOPMENT



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).



#### CITIZENSHIP AND SOCIAL RESPONSIBILITY

Children are asked to rate the following statements:	Disagree a lot	Disagree a little	Don't agree or disagree	Agree a little	Agree a lot
I believe I can make a difference in the world.	6%	7%	19%	39%	29%
I try to make this world a better place.	3%	4%	19%	38%	36%

Have you ever volunteered? 66% **34%** Are you currently volunteering? **15% 85**% Do you plan on volunteering in the future? 81% **19%** 

No



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 children who displayed the highest self-report measures of empathy and mental health (Schreier, Schonert-Reichl, & Chen, 2013).

Yes



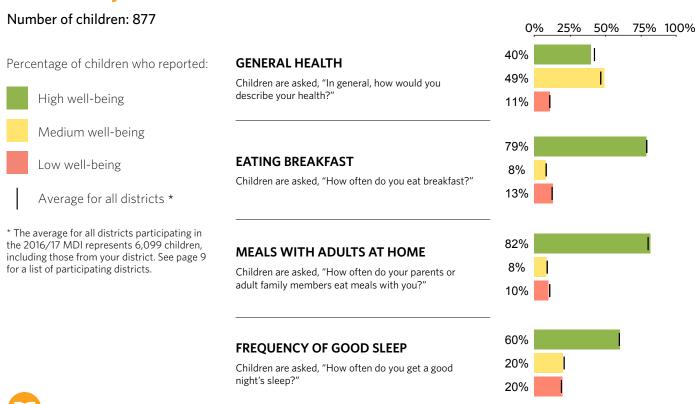
## PHYSICAL HEALTH & WELL-BEING

#### IT'S IMPORTANT BECAUSE...

Promoting children's physical and mental health is important for maintaining their overall health outcomes. It is important to provide children with direction, information and opportunities to develop a healthy lifestyle and to make appropriate lifestyle choices. In addition to physical activity, a good night's sleep, combined with sharing meals with family members and starting the day with a healthy breakfast, are important factors for positive physical health outcomes.

Detailed information on the MDI survey questions and response scales for Physical Health and Well-Being are available in the MDI Field Guide at discovermdi.ca/making-sense/physical-health-and-well-being.

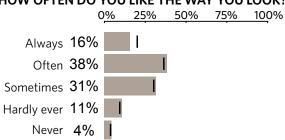
### **Results for your district**



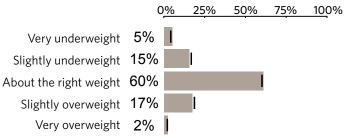


Eating meals together as a family often is related to increased self-esteem and school success, and decreased chance of eating disorders, substance abuse, violent behaviour, and symptoms of depression (Harrison et al., 2015).

#### HOW OFTEN DO YOU LIKE THE WAY YOU LOOK?



#### **HOW DO YOU RATE YOUR BODY WEIGHT?**



#### WHAT TIME DO YOU USUALLY GO TO BED DURING THE WEEKDAYS?



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).











**15%** 

10pm - 11pm

11pm - 12am 8%

After 12am

**50%** 

20%

7%

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







Never-Once/week

31%

2-4 times/week

49%

5+ times/week

21%

#### DO YOU HAVE A PHYSICAL OR HEALTH CONDITION THAT KEEPS YOU FROM DOING SOME THINGS OTHER KIDS YOUR AGE DO?

For example, school activities, sports or getting together with friends. Children can select all of the options that apply.

No health condition	Yes, a physical disability	Yes, a long-term illness	Yes, overweight	Yes, something else
85%	1%	5%	4%	6%



#### IT'S IMPORTANT BECAUSE...

Children's connections to their parents, peers and the people in their schools and communities play a central role in their development. These connections promote mental health and can act as protective factors to children's well-being. Research shows that a single caring adult, be it a family member, a teacher or a neighbour, can make a very powerful difference in a child's life.

Detailed information on the MDI survey questions and response scales for Connectedness are available in the MDI Field Guide at discovermdi.ca/making-sense/connectedness.

## **Results for your district**

Number of children: 877

Percentage of children who reported:

High well-being

Medium well-being

Low well-being

Average for all districts \*

A sense of belonging with peers and a supportive relationship with adults, at home and school, are important aspects related to children's satisfaction with life, even more than family income or personal health (Gadermann et al., 2015).

#### 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."

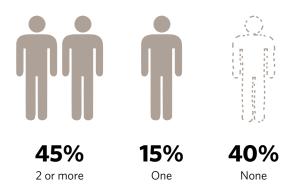
## 

50%

61%

75% 100%

#### NUMBER OF IMPORTANT ADULTS AT SCHOOL



<sup>\*</sup> The average for all districts participating in the 2016/17 MDI represents 6,099 children, including those from your district. See page 9 for a list of participating districts.

#### WHAT MAKES AN ADULT IMPORTANT TO YOU?:

Children can select all of the statements they agree with

	At School	At Home
This person teaches me how to do things that I don't know.	71%	77%
I can share personal things and private feelings with this person.	28%	76%
This person likes me the way I am.	58%	85%
This person encourages me to pursue my goals and future plans.	58%	79%
I get to do a lot of fun things with this person or because of this person.	46%	79%
The person is like who I want to be when I am an adult.	19%	46%
The person is always fair to me and others.	58%	68%
The person stands up for me and others when we need it.	34%	67%
The person lets me make decisions for myself.	53%	75%

#### CONNECTEDNESS WITH PEERS

Percentage of children who reported:

High well-being



Medium well-being



Low well-being

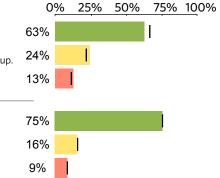
Average for all districts \*



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 have a friend I can tell everything to."





Strong social connections in adolescence are a better predictor of well-being in adulthood than their academic achievement (Olsson, 2013).

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

<sup>\*</sup> The average for all districts participating in the 2016/17 MDI represents 6,099 children, including those from your district. See page 9 for a list of participating districts.



## **USE OF AFTER-SCHOOL TIME**

#### IT'S IMPORTANT BECAUSE...

Participation in activities after school provides important developmental experiences for children in their middle years. These activities create a variety of opportunities for children to build relationship skills and gain competencies. Research has consistently found that children who are engaged in after-school activities experience greater academic and social success.

Detailed information on the MDI survey questions and response scales for Use of After-School Time are available in the **MDI Field Guide** at **discovermdi.ca/making-sense/after-school-time**.

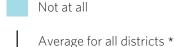
#### **Results for your district**

#### Number of children: 877

Percentage of children who reported:



Once per week



<sup>\*</sup> The average for all districts participating in the 2016/17 MDI represents 6,099 children, including those from your district. See page 9 for a list of participating districts.

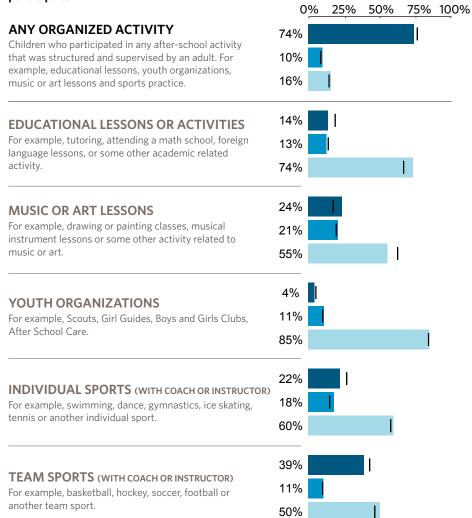


Participation in after-school programs can result in greater connectedness to school and success in school as well as decreased negative behaviours (Durlak et al., 2010).

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).

#### AFTER-SCHOOL ACTIVITIES

During last week after school (from 3pm - 6pm), how many days did you participate in:



#### **USE OF AFTER-SCHOOL TIME**

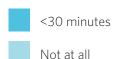
#### HOW CHILDREN SPEND THEIR TIME

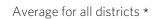
Children were asked how they spend their time during the after-school hours of 3pm-6pm on unstructured or unsupervised activities:

Percentage of children who reported:









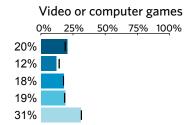
<sup>\*</sup> The average for all districts participating in the 2016/17 MDI represents 6,099 children, including those from your district. See page 9 for a list of participating districts.

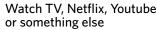


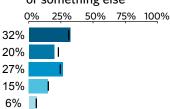
When youth are passionately engaged and motivated in activities including arts, physical exercise, or volunteer activities, they experience improved brain development, social competence, and academic success (Diamond, 2014).

Quiet reflection time and daydreaming is as important to brain health and development as active and focused activities (Immordino-Yang et al., 2012).

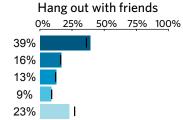
#### TV& **COMPUTER USE**



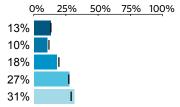




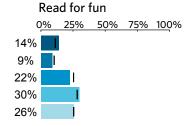




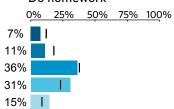
#### Use a phone or the Internet to text or chat with friends



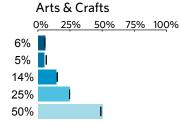




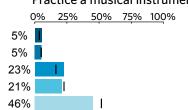
#### Do homework



#### **MUSIC & ARTS**

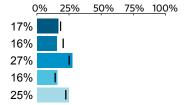


#### Practice a musical instrument

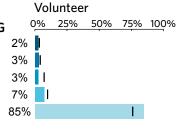


#### **SPORTS**

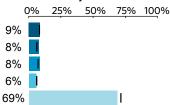
#### Play sports or exercise for fun



#### **WORKING & VOLUNTEERING**



#### Work at a job



#### WHAT CHILDREN WISH TO BE DOING

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



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	(Number of students)
Computer/Video Games/TV	13
Friends and Playing	32
Physical and/or Outdoor Activities	139
Music and Fine Arts	32
Time with Family at Home	1
Work Related Activities/Volunteeri	ng 1
Free Time/Relaxing	1
Other	13

WHERE WOULD YOU LIKE THIS ACTIVITY TO BE?	(Number of students)	
Community Centre	85	
Home	68	
Park or Playground	45	
School	52	
Other	88	

#### 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 (3pm - 6pm): Children can select all of the options that apply

#### (Number of students)

I have no barriers.	400
I have to go straight home after school.	144
I am too busy.	197
It costs too much.	106
The schedule does not fit the times I can attend.	209
My parents do not approve.	44
I don't know what's available.	86
I need to take care of siblings or do things at home.	63
It is too difficult to get there.	83
None of my friends are interested or want to go.	123
The activity that I want is not offered.	106
I have too much homework to do.	93
I am afraid I will not be good enough in that activity.	90
It is not safe for me to go.	19
Other.	67



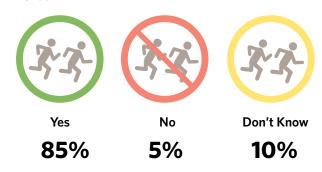
A study examining the experiences of children in Grades 1-5 who participated in after-school programs found that children who participated in high-quality, structured after-school programs had increased social-emotional skills, in addition to fewer conduct problems and higher social self-control and assertion (Wade, 2015).

#### AFTER-SCHOOL PEOPLE AND PLACES

#### WHERE DO YOU GO AFTER SCHOOL? (From 3pm - 6pm)

	Never	Once a week	2+ times a week
Home	2%	4%	94%
Stay at school for an activity	53%	20%	26%
After-school program or child care	84%	5%	10%
Friend's house	29%	41%	30%
Park/playground/ community centre	55%	24%	21%
The mall or stores	56%	30%	14%
Someplace else	56%	26%	18%

In your neighbourhood/community there are safe places where you feel comfortable to hang out with friends:

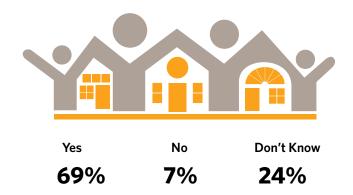


#### WHO ARE YOU WITH AFTER SCHOOL?

(Children can select all of the options that apply)

By myself	42%
Friends about my age	54%
Younger brothers/sisters	35%
Older brothers/sisters	30%
Mother (or stepmother/foster mother)	64%
Father (or stepfather/foster father)	50%
Other adult (such as grandparent, aunt or uncle, coach, babysitter)	19%
Other	8%

In your neighbourhood/community there are places that provide programs for kids your age:





## SCHOOL EXPERIENCES

#### IT'S IMPORTANT BECAUSE...

During the transition from elementary to middle and high school, children's experiences of teacher and peer relationships, and bullying, change significantly. Children's sense of safety and belonging at school can foster greater school success. When children feel their needs are being met at school they are more likely to feel attached to their school, have better attendance and higher academic performance.

Detailed information on the MDI survey questions and response scales for School Experiences are available in the MDI Field Guide at discovermdi.ca/making-sense/school-experiences.

## **Results for your district**

Percentage of children who reported:

High well-being

Medium well-being

Number of children: 877

Low well-being

Average for all districts \*

#### ACADEMIC SELF-CONCEPT

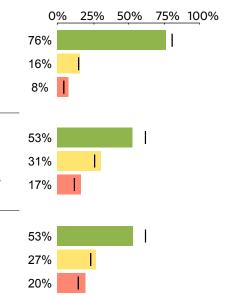
Children's beliefs about their academic ability, including their perceptions of themselves as students and how interested and confident they feel in school. e.g. "I am certain I can learn the skills taught in school this year."

#### **SCHOOL CLIMATE**

The overall tone of the school environment, including the way teachers and students interact and how students treat each other. e.g. "People care about each other in this school."

#### **SCHOOL BELONGING**

School belonging is the degree to which children feel connected and valued at their school. e.g. "I feel like I am important to this school."





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).

<sup>\*</sup> The average for all districts participating in the 2016/17 MDI represents 6,099 children, including those from your district. See page 9 for a list of participating districts.

Percentage of children who feel it is **very important** to:



make friends

65%



get good grades

65%



learn new things

63%



I plan to graduate from high school.

Yes

No

99%

1%

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

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

80%



I feel I have important things to do in the future.

85%

I plan to graduate from college, university or some other training after high school.

Yes

No

94%

6%

#### **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?

Percentage of children who reported:



Once/a few times

About every month

About every week

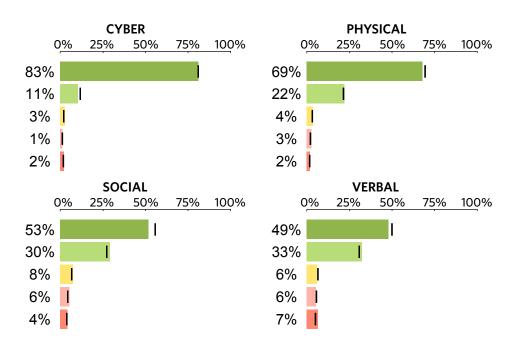
Many times a week

Average for all districts \*

\* The average for all districts participating in the 2016/17 MDI represents 6,099 children, including those from your district. See page 9 for a list of participating districts.



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).



## WELL-BEING & ASSETS INDICES

Combining select measures of the MDI helps us paint a fuller picture of children's overall well-being and the assets that contribute to their healthy development. In this section of the report, results for key MDI measures are summarized into two indices that deepen our understanding of how the five dimensions work together to support children: The Well-Being Index and the Assets Index.

MDI research has shown there is a relationship between children's assets and well-being. Children's self-reported well-being is directly related to the number of assets they perceive in their lives; as the number of assets in a child's life increases, they are more likely to report higher levels of well-being.

Visit the MDI Field Guide to learn more about this important relationship at discovermdi.ca/making-sense/well-being-and-asset-indices.

#### THE 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:



#### **Thriving**

Children who are reporting positive responses on at least 4 of the 5 measures of well-being.



#### Medium to High Well-Being

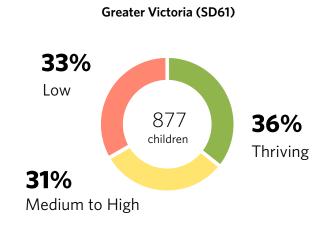
Children who are reporting no negative responses, but fewer than 4 positive responses.

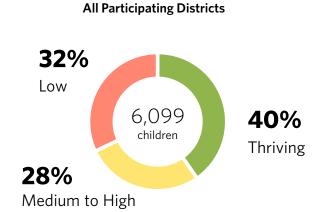


#### Low Well-Being

Children who are reporting negative responses on at least 1 measure of well-being.

## **Results for your district**





#### THE ASSETS INDEX

The Assets Index combines 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.



**ADULT RELATIONSHIPS** 

Adults at School Adults in the Neighbourhood Adults at Home



PEER RELATIONSHIPS

Peer Belonging Friendship Intimacy



**NUTRITION & SLEEP** 

Eating Breakfast Meals with Adults at Home Frequency of Good Sleep



**AFTER-SCHOOL ACTIVITIES** 

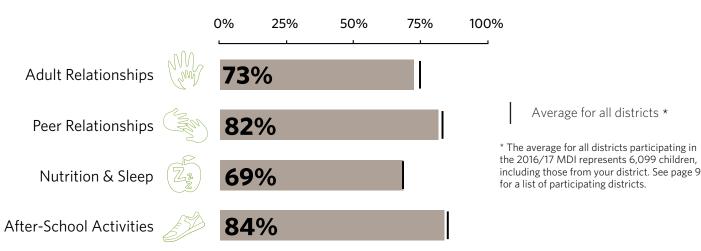
Organized Activities

School Experiences are also considered to be an asset that contributes to childrens' well-being. The School Experiences asset is not reported as part of the Assets Index to prevent the ranking of individual schools or districts. Please refer to the School Climate and Bullying and Victimization measures for data related to this asset.

### **Results for your district**

Number of children: 877

Percentage of children reporting the presence of the following assets in their lives:



## **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:

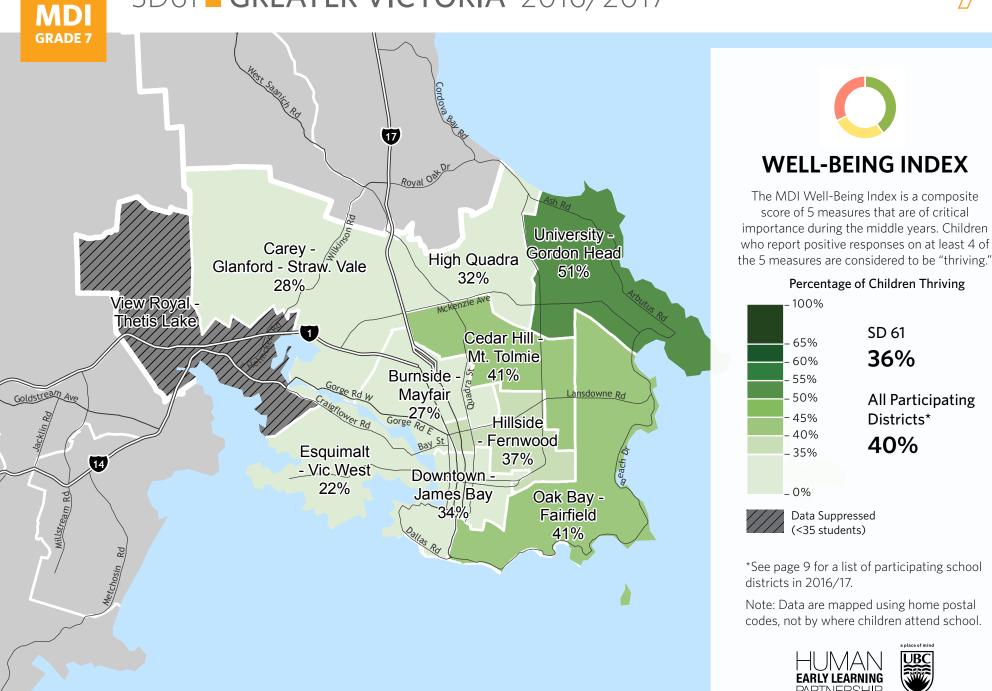
#### **Neighbourhood Maps**

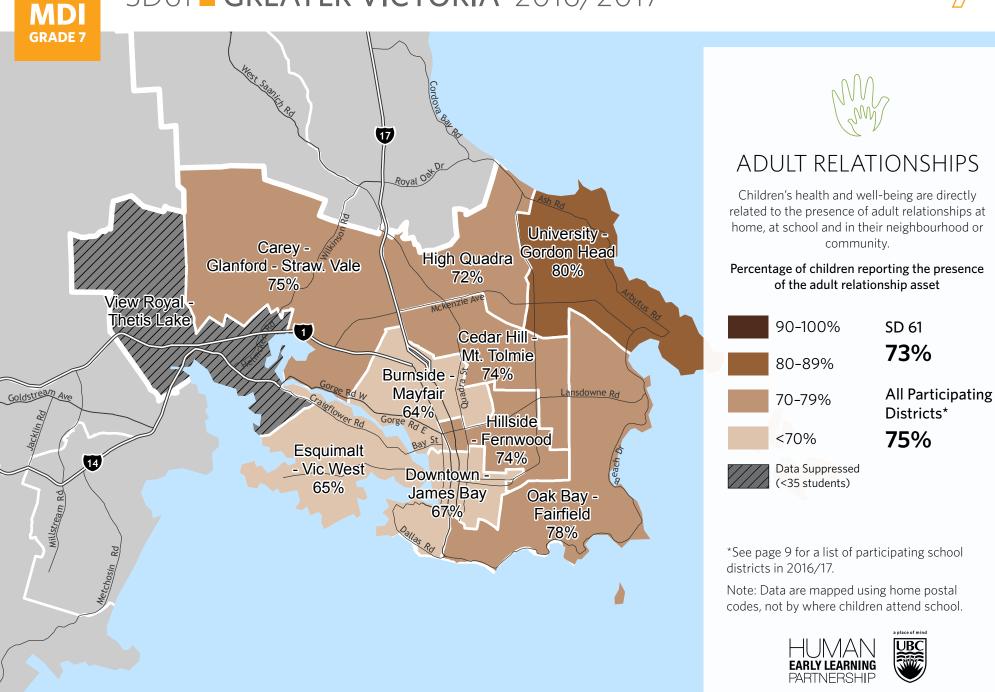
- Well-Being Index Map: representing the percentage of children who are "Thriving."
- Assets Index Maps: representing the percentage of children reporting the presence of each of the four assets of the Assets Index: Adult Relationships, Peer Relationships, Nutrition and Sleep, and After-School Activities.

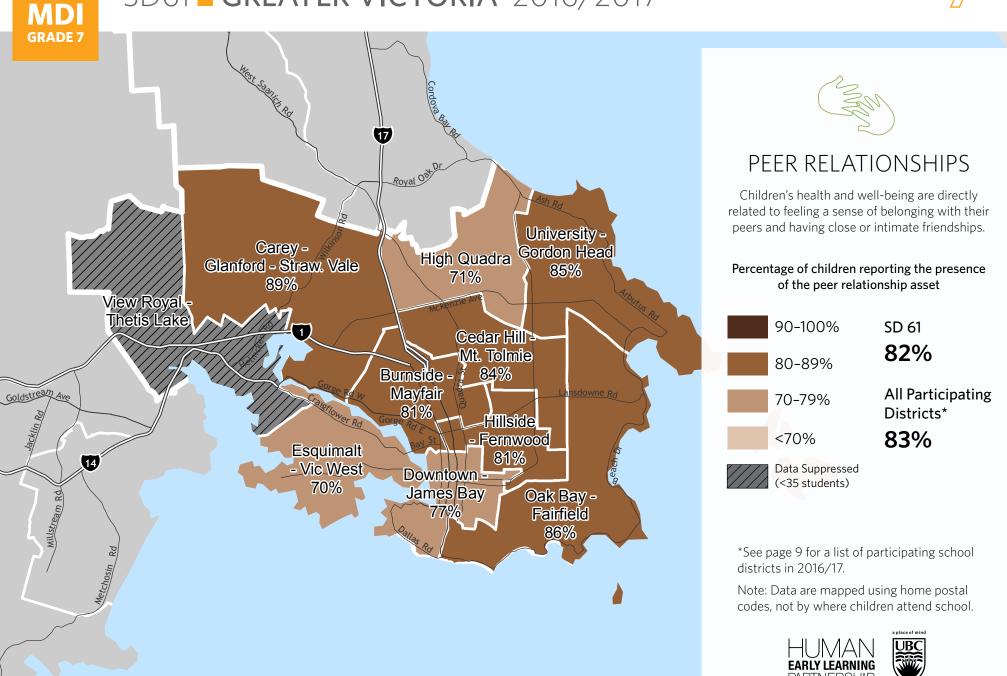
Neighbourhood Data Table - a summary table of the Well-Being Index and Assets Index data.

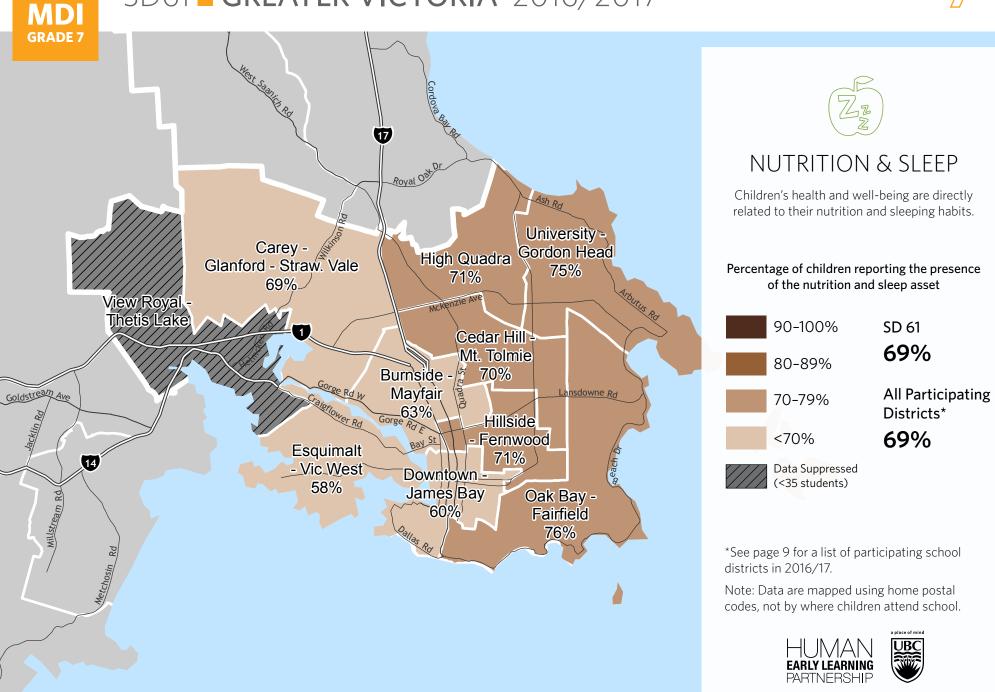
**Neighbourhood Profiles** – a summary of MDI data based on the neighbourhoods in which children live, including children from all participating public and independent schools. Results are provided for the Well-Being Index, the Assets Index and a selection of questions related to after-school time and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

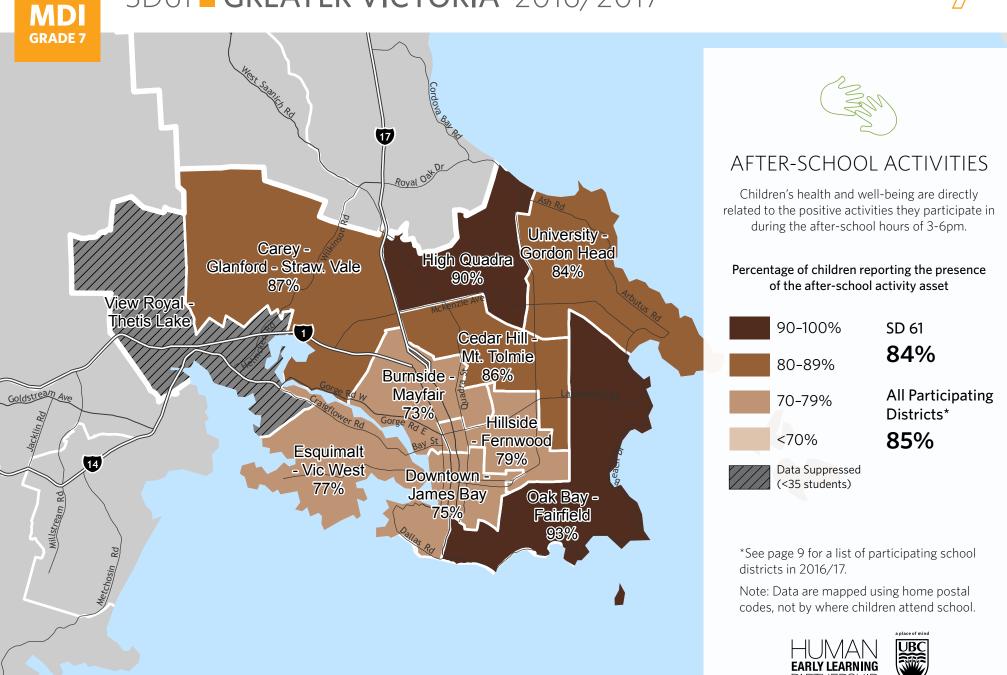
Note that these data are aggregated based on children's home postal codes, not by where they go to school. Where neighbourhoods contain fewer than 35 children, the results are suppressed.













## NEIGHBOURHOOD DATA TABLE

#### SD61 GREATER VICTORIA

#### **WELL-BEING INDEX**

#### **ASSETS INDEX**

Percentage of children reporting the presence of these assets in their lives:

Percentage of children experiencing:

•









		31	31	31	(g) D	2)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
Neighbourhood	Number of Children	Thriving	Medium to High Well-Being	Low Well-Being	Adult Relationships	Peer Relationships	Nutrition & Sleep	After-School Activities
Burnside - Mayfair	70	27	35	38	64	81	63	73
Carey - Glanford - Straw. Vale	92	28	39	33	75	89	69	87
Cedar Hill - Mt. Tolmie	89	41	34	24	74	84	70	86
Downtown - James Bay	56	34	25	42	67	77	60	75
Esquimalt - Vic West	70	22	34	44	65	70	58	77
High Quadra	81	32	29	39	72	71	71	90
Hillside - Fernwood	129	37	25	38	74	81	71	79
Oak Bay - Fairfield	139	41	32	27	78	86	76	93
University - Gordon Head	106	51	27	22	80	85	75	84
View Royal - Thetis Lake	12							
Greater Victoria (SD 61)	877	36	31	33	73	82	69	84
All Participating Districts	6,099	40	28	32	75	83	69	85

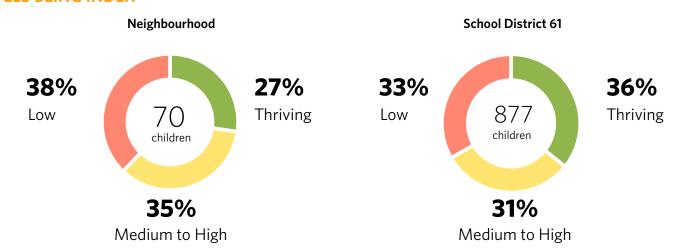
Note: Neighbourhood data are aggregated using children's home postal code. School district data are aggregated by where children attend school. The number of children in all neighbourhoods may not equal the total school district count. MDI results are suppressed where there are fewer than 35 children.

## NEIGHBOURHOOD PROFILE

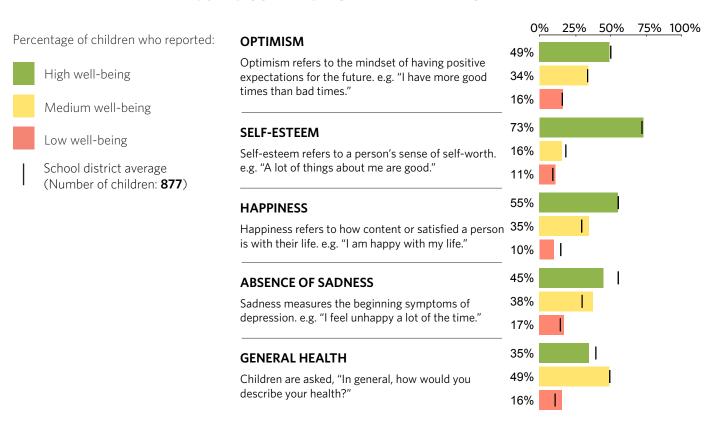
## **BURNSIDE - MAYFAIR**

Number of children: 70

#### **WELL-BEING INDEX**



#### MEASURES COMPRISING THE WELL-BEING INDEX

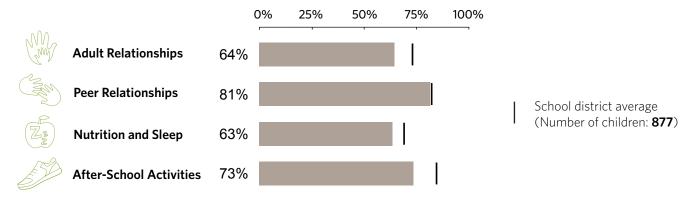


#### NEIGHBOURHOOD PROFILE: BURNSIDE - MAYFAIR

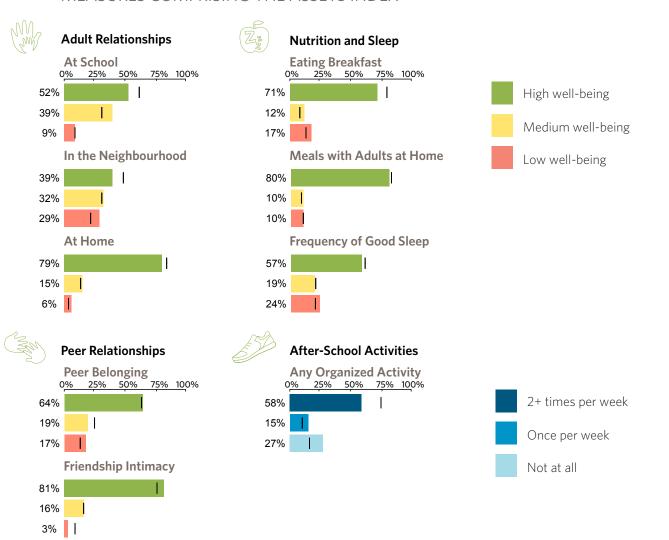
Number of children: 70

#### **ASSETS INDEX**

#### Percentage of children reporting the presence of the following assets in their lives:



#### MEASURES COMPRISING THE ASSETS INDEX



#### NEIGHBOURHOOD PROFILE: BURNSIDE - MAYFAIR

Number of children: 70

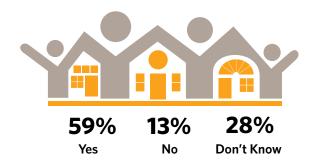
#### **USE OF AFTER-SCHOOL TIME –**

Are you already doing activities you wish to be doing?		_	Top activities children wish to be doing after-school	Number of Children	Top barriers to participating in after-school activities	Number of Children	
<b>37</b> %	69%	6%	Physical and/or Outdoor Activities	13	Have to go straight home	18	
No	Yes	Yes	Friends and Playing	4	Does not fit my schedule	17	
		and No	Music and Fine Arts	3	I am too busy	17	

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

	Not at all	Once a week	2+ times/ week
Educational lessons or activities	75%	9%	16%
Art or music lessons	59%	18%	23%
Youth organizations	78%	19%	3%
Individual sports with a coach or instructor	76%	14%	11%
Team sports with a coach or instructor	68%	9%	23%

In your neighbourhood/community there are places that provide programs for kids your age:



#### **COMMUNITY BELONGING & SAFETY**

Percentage of children who responded "very much true" when asked: In your neighbourhood/community there are adults who:

In your neighbourhood/community there are safe places where you feel comfortable to hang out with friends:



Really care about me.



Believe that I will be a success.



Listen to me when I have something to say.



Yes



IU%



**9%** Don't Know

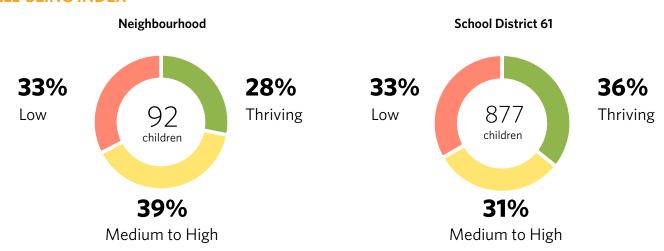
## NEIGHBOURHOOD PROFILE

## $\sqrt{}$

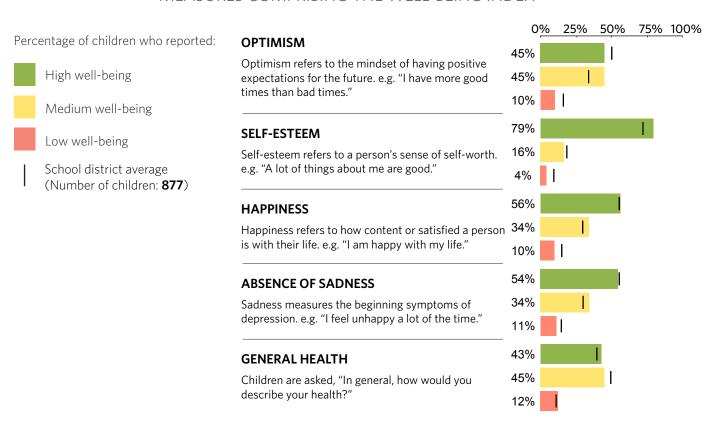
## **CAREY - GLANFORD - STRAW. VALE**

Number of children: 92

#### **WELL-BEING INDEX**



#### MEASURES COMPRISING THE WELL-BEING INDEX

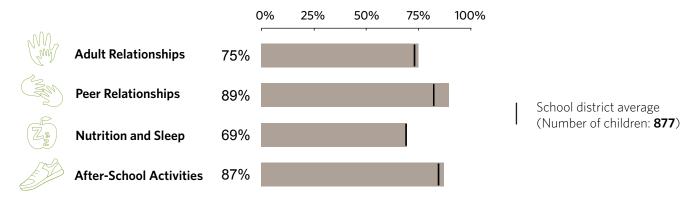


#### NEIGHBOURHOOD PROFILE: CAREY - GLANFORD - STRAW. VALE

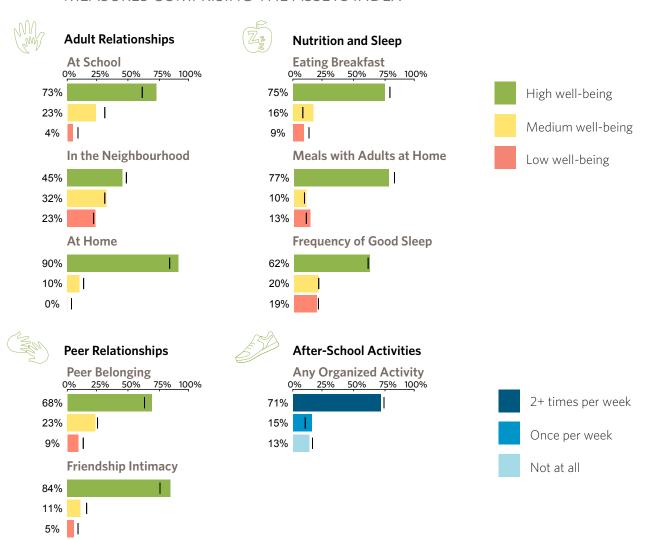
Number of children: 92

#### **ASSETS INDEX**

#### Percentage of children reporting the presence of the following assets in their lives:



#### MEASURES COMPRISING THE ASSETS INDEX



#### NEIGHBOURHOOD PROFILE: CAREY - GLANFORD - STRAW. VALE

Number of children: 92

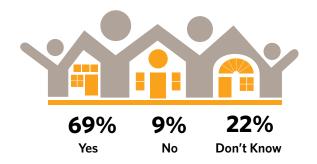
#### **USE OF AFTER-SCHOOL TIME -**

Are you already doing activities you wish to be doing?		_	Top activities children wish to be doing after-school Ch		Top barriers to participating in after-school activities	Number of Children
28%	<b>74</b> %	2%	Physical and/or Outdoor Activities	8	Does not fit my schedule	28
No	Yes	Yes	Friends and Playing	6	Have to go straight home	23
		and No	Music and Fine Arts	4	I am too busy	18

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

	Not at all	Once a week	times/ week
Educational lessons or activities	81%	11%	8%
Art or music lessons	67%	18%	15%
Youth organizations	81%	15%	5%
Individual sports with a coach or instructor	54%	22%	24%
Team sports with a coach or instructor	45%	9%	46%

In your neighbourhood/community there are places that provide programs for kids your age:



#### **COMMUNITY BELONGING & SAFETY**

Percentage of children who responded "very much true" when asked: In your neighbourhood/community there are adults who:



Really care about me.



Believe that I will be a success.



Listen to me when I have something to say.



Yes



**4%** 

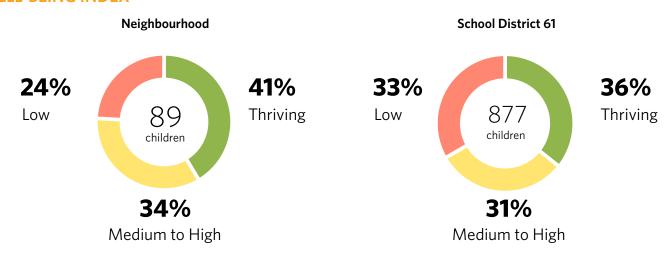


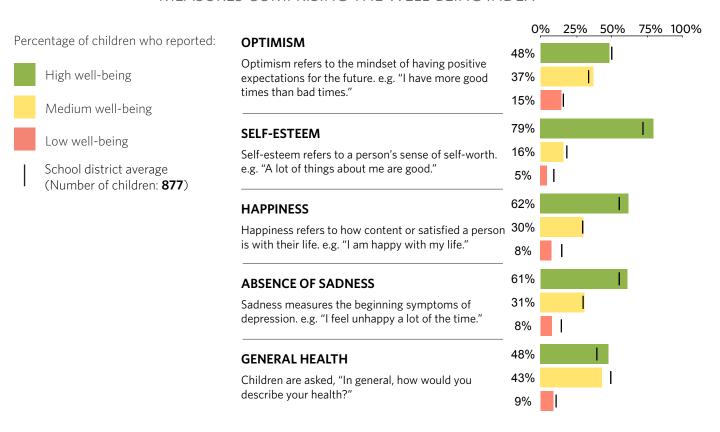
11% Don't Know

## **CEDAR HILL - MT. TOLMIE**

Number of children: 89

#### **WELL-BEING INDEX**



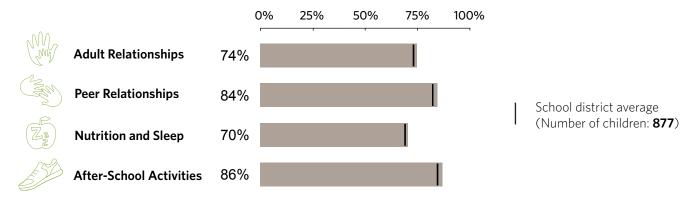


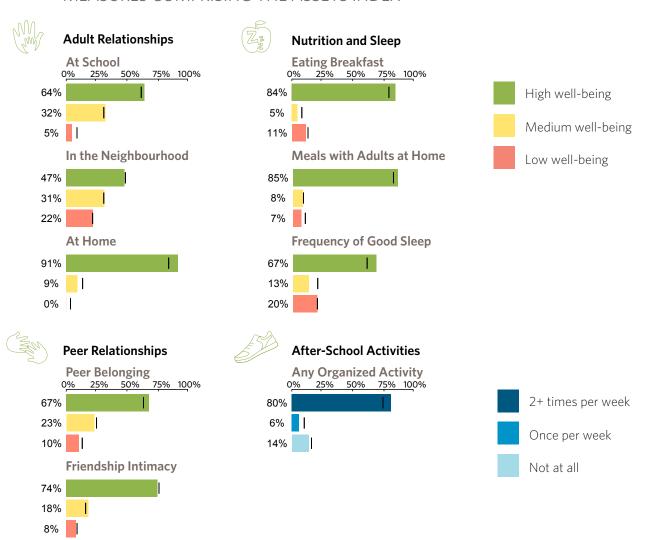
#### NEIGHBOURHOOD PROFILE: CEDAR HILL - MT. TOLMIE

Number of children: 89

#### **ASSETS INDEX**

#### Percentage of children reporting the presence of the following assets in their lives:





#### NEIGHBOURHOOD PROFILE: CEDAR HILL - MT. TOLMIE

Music and Fine Arts

Number of children: 89

#### **USE OF AFTER-SCHOOL TIME -**

-	ready doing you wish to		Top activities children wish to be doing after-school	Number of Children	Top barriers to participating in after-school activities	Number of Children	
26%	80%	6%	Physical and/or Outdoor Activities	9	Does not fit my schedule	26	
No	Yes	Yes	Friends and Playing	5	I am too busy	21	

4

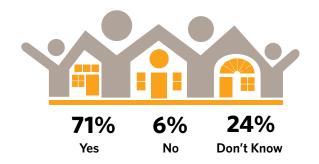
# During last week AFTER SCHOOL (from 3pm-6pm), how many days did you participate in:

and No

	Not at all	Once a week	2+ times/ week
Educational lessons or activities	70%	16%	14%
Art or music lessons	52%	20%	29%
Youth organizations	86%	8%	6%
Individual sports with a coach or instructor	77%	15%	8%
Team sports with a coach or instructor	41%	7%	52%

In your neighbourhood/community there are places that provide programs for kids your age:

Friends are not interested



#### **COMMUNITY BELONGING & SAFETY**

Percentage of children who responded "very much true" when asked: In your neighbourhood/community there are adults who:

In your neighbourhood/community there are safe places where you feel comfortable to hang out with friends:



Really care about me.



Believe that I will be a success.



Listen to me when I have something to say.



85% Yes



3% No



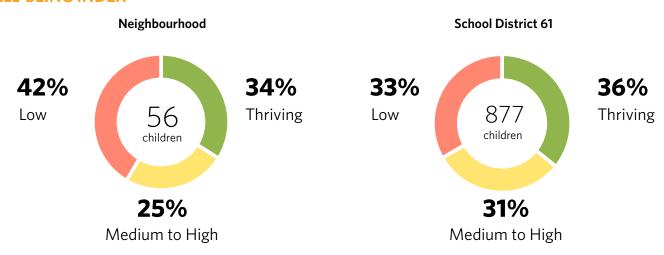
16

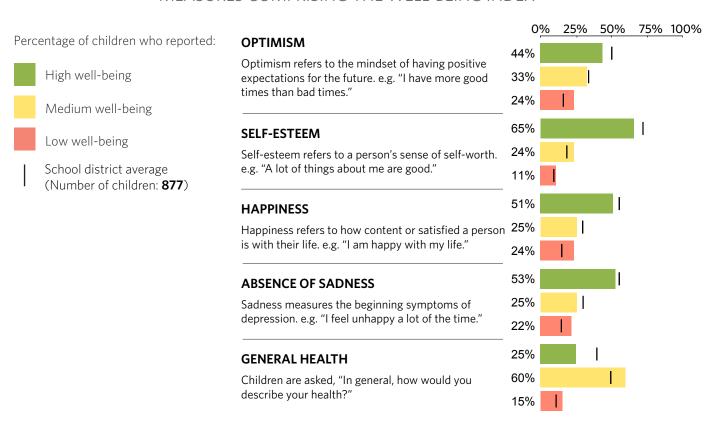
11% Don't Know

### **DOWNTOWN - JAMES BAY**

Number of children: 56

#### **WELL-BEING INDEX**



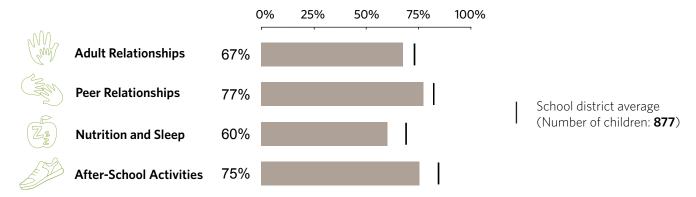


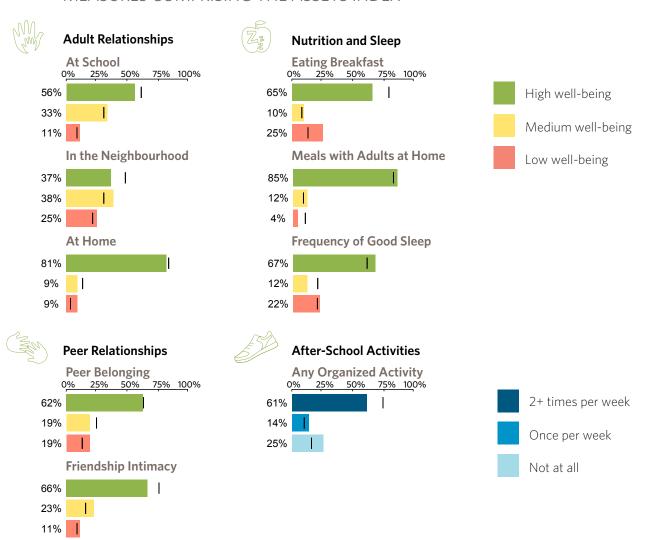
#### NEIGHBOURHOOD PROFILE: DOWNTOWN - JAMES BAY

Number of children: 56

#### **ASSETS INDEX**

#### Percentage of children reporting the presence of the following assets in their lives:





#### NEIGHBOURHOOD PROFILE: DOWNTOWN - JAMES BAY

Number of children: 56

#### **USE OF AFTER-SCHOOL TIME**

Are you already doing
activities you wish to be doing?

<b>39</b> %	<b>69</b> %	8%
No	Yes	Yes
		and No

to be doing after-school
Physical and/or Outdoor Activities
Music and Fine Arts
Friends and Playing
Other

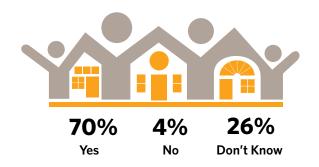
Top activities children wish

Number of Children	Top barriers to participating in after-school activities	Number of Children
14	Does not fit my schedule	12
3	Have to go straight home	11
1	It costs too much	11
1		

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

			2+
	Not	Once a	times/
	at all	week	week
Educational lessons or activities	68%	10%	22%
Art or music lessons	54%	19%	27%
Youth organizations	84%	10%	6%
Individual sports with a coach or instructor	61%	22%	18%
Team sports with a coach or instructor	62%	10%	29%

In your neighbourhood/community there are places that provide programs for kids your age:



#### **COMMUNITY BELONGING & SAFETY**

Percentage of children who responded "very much true" when asked: In your neighbourhood/community there are adults who:



Really care about me.



Believe that I will be a success.



Listen to me when I have something to say.



89% Yes



6% No



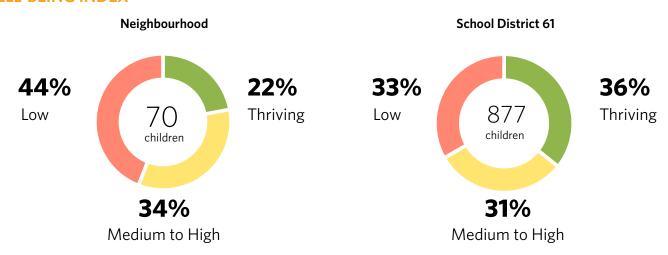
6% Don't Know

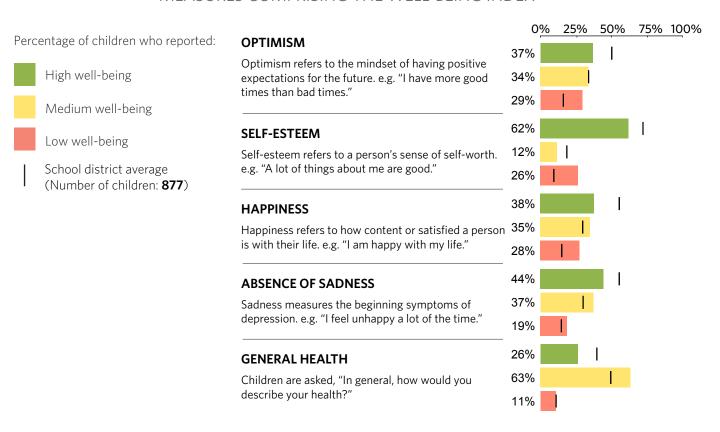
### NEIGHBOURHOOD PROFILE

## **ESQUIMALT - VIC WEST**

Number of children: 70

#### **WELL-BEING INDEX**



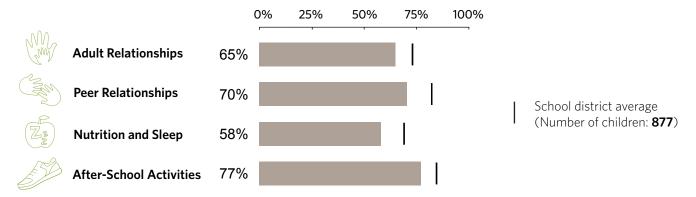


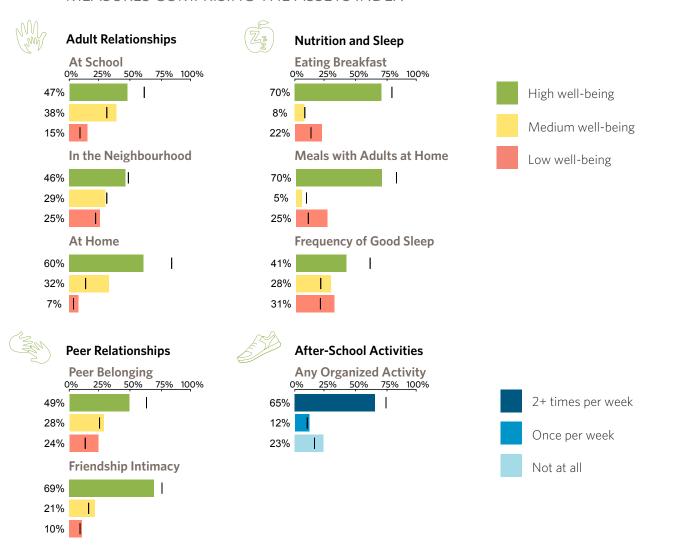
#### NEIGHBOURHOOD PROFILE: ESQUIMALT - VIC WEST

Number of children: 70

#### **ASSETS INDEX**

#### Percentage of children reporting the presence of the following assets in their lives:





### NEIGHBOURHOOD PROFILE: ESQUIMALT - VIC WEST

Number of children: 70

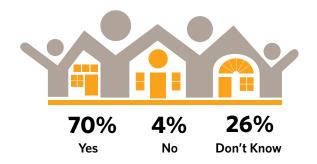
#### **USE OF AFTER-SCHOOL TIME -**

•	ready doin you wish to	g be doing?	Top activities children wish to be doing after-school	Number of Children	Top barriers to participating in after-school activities	Number of Children	
44%	65%	10%	Physical and/or Outdoor Activities	14	Friends are not interested	16	
No	Yes	Yes	Friends and Playing	5	I am too busy	14	
		and No	Other	4	Have to go straight home	13	

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

			2+
	Not	Once a	times/
	at all	week	week
Educational lessons or activities	75%	3%	22%
Art or music lessons	57%	17%	26%
Youth organizations	79%	11%	11%
Individual sports with a coach or instructor	64%	17%	19%
Team sports with a coach or instructor	60%	10%	30%

In your neighbourhood/community there are places that provide programs for kids your age:



#### **COMMUNITY BELONGING & SAFETY**

Percentage of children who responded "very much true" when asked: In your neighbourhood/community there are adults who:



Really care about me.



Believe that I will be a success.



Listen to me when I have something to say.



**83**9 Yes



1% No

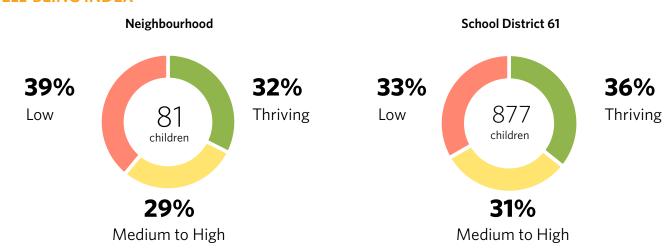


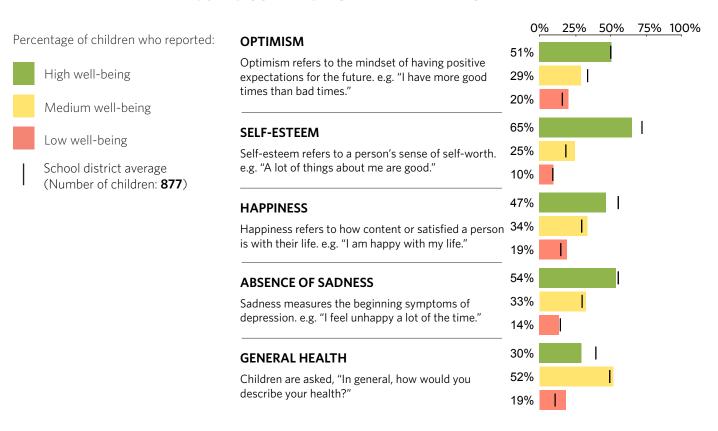
16% Don't Know

### **HIGH QUADRA**

Number of children: 81

#### **WELL-BEING INDEX**



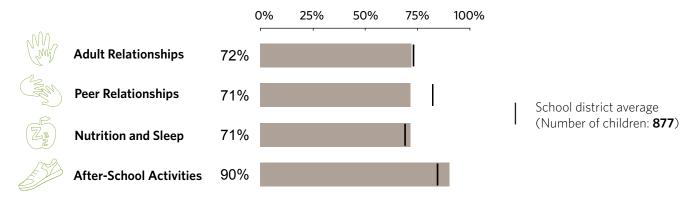


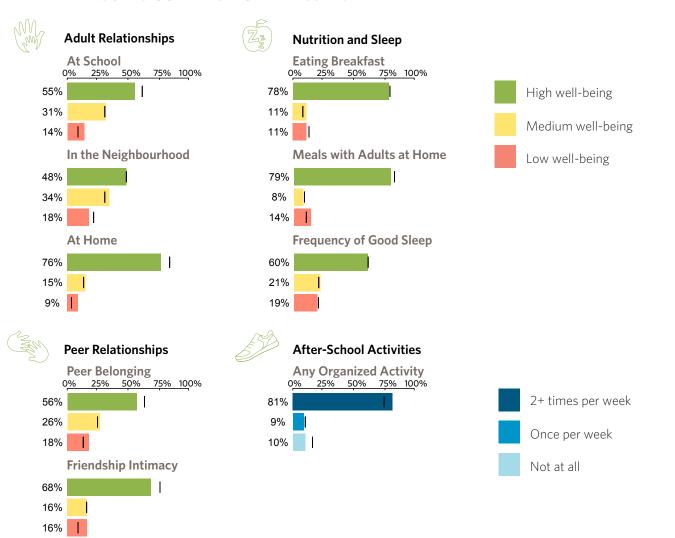
### NEIGHBOURHOOD PROFILE: HIGH QUADRA

Number of children: 81

#### **ASSETS INDEX**

#### Percentage of children reporting the presence of the following assets in their lives:





#### NEIGHBOURHOOD PROFILE: HIGH QUADRA

Number of children: 81

#### **USE OF AFTER-SCHOOL TIME** -

Are you already doing activities you wish to be doing?

No

**73% 4%** Yes

Yes and No

Top activities children wish to be doing after-school
Physical and/or Outdoor Activities
Music and Fine Arts

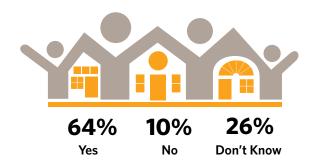
ies Friends and Playing Other

Number of Children	Top barriers to participating in after-school activities	Number of Children
16	I am too busy	25
3	Does not fit my schedule	23
2	Have to go straight home	17
2		

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

		Once a	
	at all	week	week
Educational lessons or activities	79%	9%	12%
Art or music lessons	58%	19%	23%
Youth organizations	83%	12%	5%
Individual sports with a coach or instructor	55%	18%	27%
Team sports with a coach or instructor	47%	17%	36%

In your neighbourhood/community there are places that provide programs for kids your age:



#### **COMMUNITY BELONGING & SAFETY**

Percentage of children who responded "very much true" when asked: In your neighbourhood/community there are adults who:



Really care about me.



Believe that I will be a success.



Listen to me when I have something to say.



Yes



No

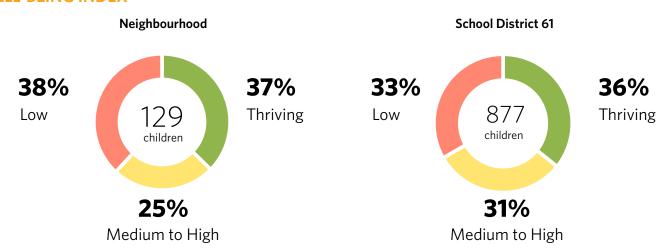


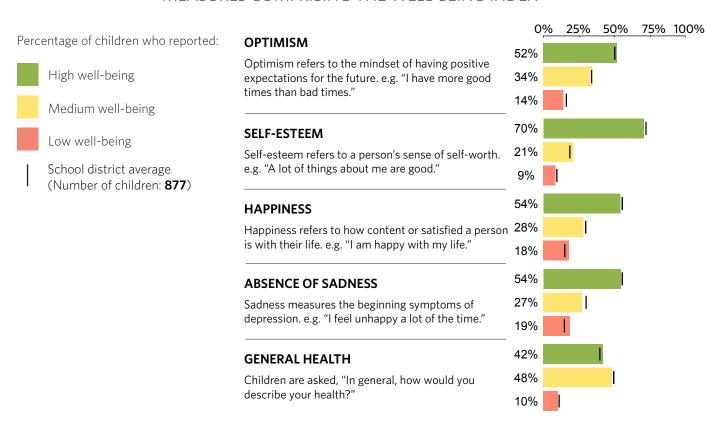
Don't Know

### **HILLSIDE - FERNWOOD**

Number of children: 129

#### **WELL-BEING INDEX**



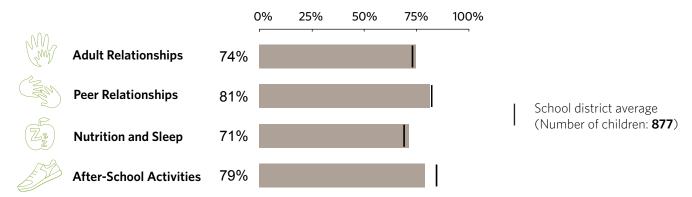


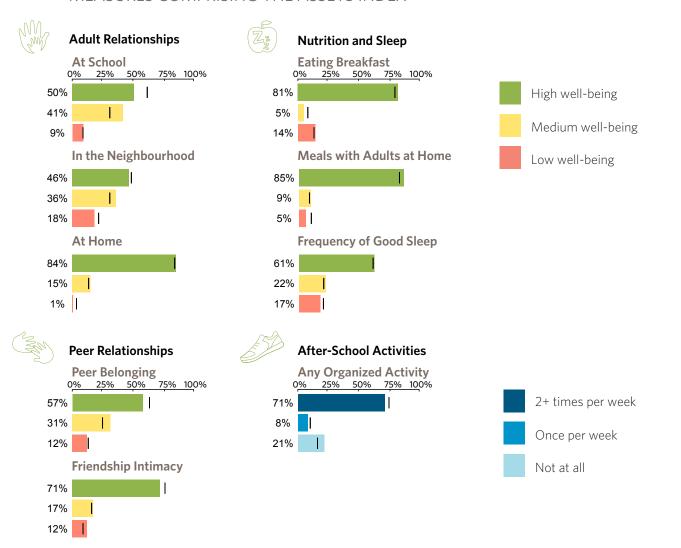
#### NEIGHBOURHOOD PROFILE: HILLSIDE - FERNWOOD

Number of children: 129

#### **ASSETS INDEX**

#### Percentage of children reporting the presence of the following assets in their lives:





#### NEIGHBOURHOOD PROFILE: HILLSIDE - FERNWOOD

Number of children: 129

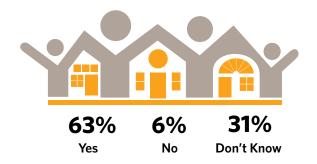
#### **USE OF AFTER-SCHOOL TIME -**

Are you already doing activities you wish to be doing?		_	Top activities children wish to be doing after-school Chil		Top barriers to participating in after-school activities	Number of Children	
25%	80%	5%	Physical and/or Outdoor Activities	20	I am too busy	29	
No	Yes	Yes	Music and Fine Arts	4	Does not fit my schedule	26	
		and No	Computer/Videogames	2	Have to go straight home	20	

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

			2+
	Not	Once a	times/
	at all	week	week
Educational lessons or activities	73%	14%	13%
Art or music lessons	56%	21%	24%
Youth organizations	93%	6%	2%
Individual sports with a coach or instructor	61%	20%	20%
Team sports with a coach or instructor	52%	12%	37%

In your neighbourhood/community there are places that provide programs for kids your age:



#### **COMMUNITY BELONGING & SAFETY**

Percentage of children who responded "very much true" when asked: In your neighbourhood/community there are adults who:



Really care about me.



Believe that I will be a success.



Listen to me when I have something to say.



Yes



No

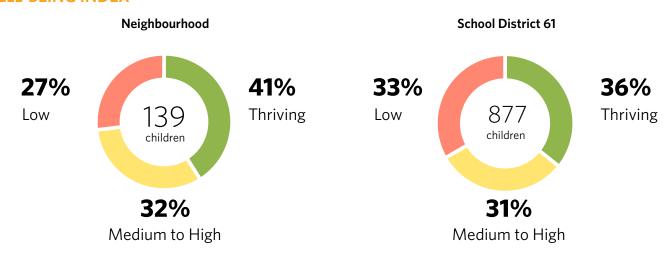


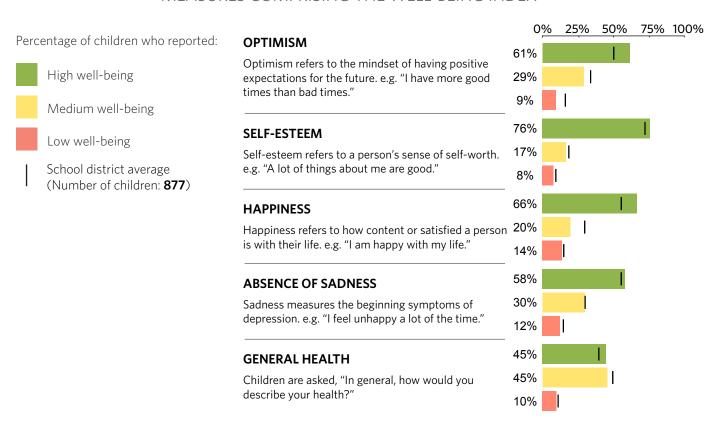
Don't Know

### **OAK BAY - FAIRFIELD**

Number of children: 139

#### **WELL-BEING INDEX**



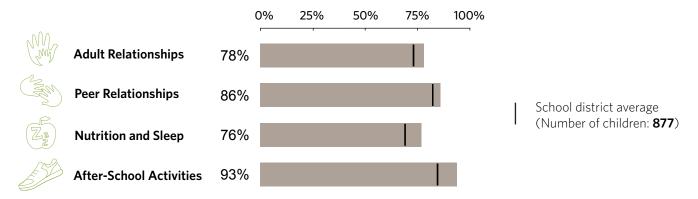


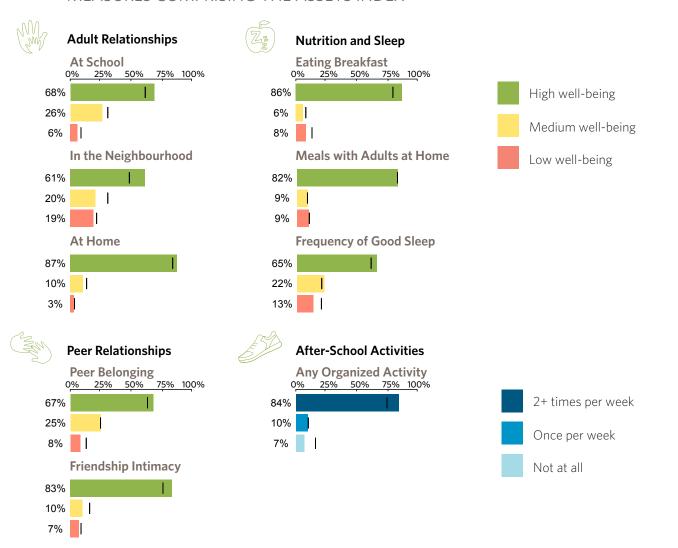
#### NEIGHBOURHOOD PROFILE: OAK BAY - FAIRFIELD

Number of children: 139

#### **ASSETS INDEX**

#### Percentage of children reporting the presence of the following assets in their lives:





#### NEIGHBOURHOOD PROFILE: OAK BAY - FAIRFIELD

Number of children: 139

#### **USE OF AFTER-SCHOOL TIME**

Are you already doing activities you wish to be doing?

32% 70% Yes

2% Yes and No to be doing after-school

Physical and/or Outdoor Activities

Friends and Playing

Music and Fine Arts

Computer/Videogames

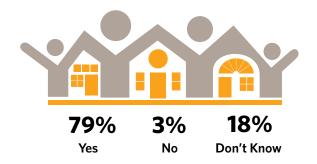
Top activities children wish

Number of Children	Top barriers to participating in after-school activities	Number of Children
26	I am too busy	37
5	Does not fit my schedule	36
4	Friends are not interested	27
1		

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

			2+
	Not	Once a	times/
	at all	week	week
Educational lessons or activities	71%	20%	9%
Art or music lessons	42%	31%	28%
Youth organizations	86%	10%	5%
Individual sports with a coach or instructor	47%	24%	30%
Team sports with a coach or instructor	42%	17%	41%

In your neighbourhood/community there are places that provide programs for kids your age:



#### **COMMUNITY BELONGING & SAFETY**

Percentage of children who responded "very much true" when asked: In your neighbourhood/community there are adults who:



Really care about me.



Believe that I will be a success.



Listen to me when I have something to say.



88% Yes



170 No

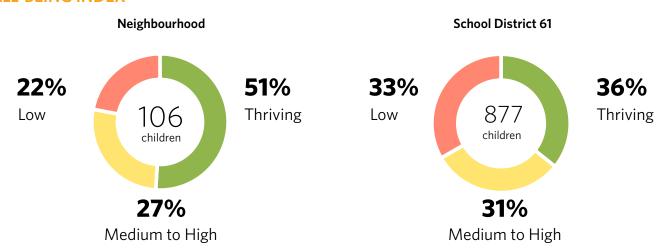


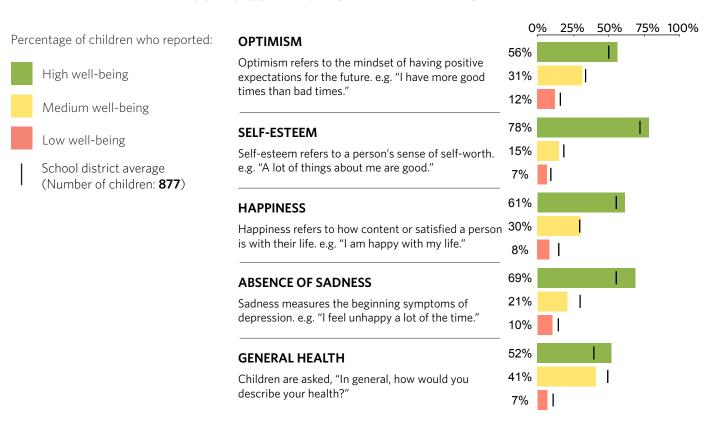
10% Don't Know

### **UNIVERSITY - GORDON HEAD**

Number of children: 106

#### **WELL-BEING INDEX**



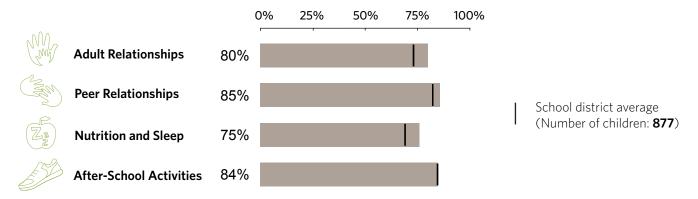


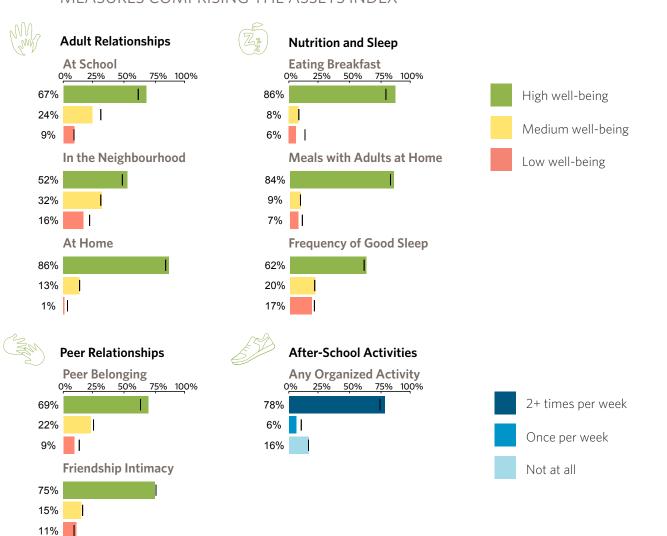
#### NEIGHBOURHOOD PROFILE: UNIVERSITY - GORDON HEAD

Number of children: 106

#### **ASSETS INDEX**

#### Percentage of children reporting the presence of the following assets in their lives:





#### NEIGHBOURHOOD PROFILE: UNIVERSITY - GORDON HEAD

Number of children: 106

#### **USE OF AFTER-SCHOOL TIME**

Are you already doing activities you wish to be doing?

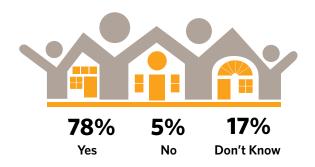
18% 84% 2% No Yes Yes and No

Top activities children wish to be doing after-school	Number of Children	Top barriers to participating in after-school activities	Number of Children
Physical and/or Outdoor Activities	9	Does not fit my schedule	23
Music and Fine Arts	4	I am too busy	23
Computer/Videogames	1	Have to go straight home	13
Friends and Playing	1		
Other	1		

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

			2+
	Not	Once a	times/
	at all	week	week
Educational lessons or activities	66%	13%	21%
Art or music lessons	56%	21%	23%
Youth organizations	90%	8%	2%
Individual sports with a coach or instructor	57%	8%	35%
Team sports with a coach or instructor	53%	6%	41%

In your neighbourhood/community there are places that provide programs for kids your age:



#### **COMMUNITY BELONGING & SAFETY**

Percentage of children who responded "very much true" when asked: In your neighbourhood/community there are adults who:



Really care about me.



Believe that I will be a success.



Listen to me when I have something to say.



Yes



49 No



**7%** Don't Know