EDI

HUMAN
EARLY LEARNING
PARTNERSHIP

UBC

SCHOOL DISTRICT 73 **KAMLOOPS - THOMPSON**

WAVE 7

EDI SUBSCALES COMMUNITY PROFILE

EDi

EDI

ACKNOWLEDGEMENTS

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. 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.

REMEMBERING DR. CLYDE HERTZMAN

This report, and the work of HELP over two decades, would not have been possible without the vision and passion of our Founding Director, Dr. Clyde Hertzman. We honour and remember a pioneer for children and families in BC and across Canada. We miss him!

Suggested citation

HUMAN
EARLY LEARNING
PARTNERSHIP

UBC

We express our deep gratitude to the xʷməØkʷəy̓əm (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.

HELP is committed to implementing the Calls to Action of the Truth and Reconciliation Commission. In this regard, we would like to acknowledge and thank the members of HELP's Aboriginal Steering Committee. They guide us in:

• Developing culturally safe research practices, data collection protocols and reporting approaches;

• Implementing cultural safety and humility practices in our workplace;

• Building reciprocal relationships with First Nations, Inuit and Métis communities and organizations in BC.

We are grateful for their friendship and professionalism in guiding us along this path.

Photo: Group drumming circle lead by Elder Fred John at an Aboriginal HELP Talk event hosted by HELP's Aboriginal Steering Committee at UBC's Longhouse, April 2017.

WAVE 7 EDI SUBSCALES COMMUNITY PROFILE

TABLE OF CONTENTS

ABOUT THIS REPORT

This Wave 7 EDI Subscale Community Profile is a supplementary report to the Wave 7 EDI Community Profiles available for BC's 59 school districts and their associated neighbourhoods. The EDI Community Profiles provide an overview of the patterns and trends in EDI vulnerability rates for Wave 7 (data collected 2016–2019) and explores change over time from Wave 2 (2004–2007) through Wave 7, based on EDI data collected and analyzed for Kindergarten children between 2004 and 2019. The data in both the EDI Community Profile and this Subscale Community Profile are reported based on children's home postal codes and include all children who live within the school district boundaries. EDI data are collected from public schools and participating independent and First Nations schools. We strongly encourage users of this report to review their related EDI Community Profile available on the HELP website: **earlylearning.ubc.ca/maps/edi**.

Please note: Data are suppressed for school districts and neighbourhoods with fewer than 35 Kindergarten children to protect children's privacy and to ensure the data provides a reliable picture of child development in the area.

To view related EDI Reports, including the Wave 7 Provincial Report, please visit:

earlylearning.ubc.ca/maps/edi

INTRODUCTION TO EDI SUBSCALES

The Early Development Instrument (EDI) is a questionnaire that gathers data used to measure population-level patterns and trends in children's developmental health. The questionnaire, completed by teachers for their Kindergarten students, includes 103 questions organized into five scales that measure core areas of child development: **Physical Health and Well-Being, Social Competence, Emotional Maturity, Language and Cognitive Development, and Communication Skills and General Knowledge**.

EDI SCALES AND SUBSCALES

Each EDI scale is made up of a set of subscales.* There are 15 EDI subscales in total and each subscale measures a specific area of development contained within the larger scale (see Figure 1). While data for the EDI scales allow us to assess trends and patterns in children's vulnerability rates, subscale data allow us to refine our understanding of these population-level outcomes by providing information on the specific areas of development that are contributing to scale-level vulnerability. For example, for a particular school district or neighbourhood, increasing rates of vulnerability on the Emotional Maturity scale may be attributable to worsening trends on just one subscale (e.g., Aggressive), rather than similar trends on all four subscales. With this approach, subscale data allows for a more refined understanding of children's developmental health.

To learn more about the Early Development Instrument (EDI), please visit:

earlylearning.ubc.ca/edi

* With the exception of Communication Skills and General Knowledge.

INTRODUCTION TO EDI SUBSCALES

Figure 1 provides general descriptions, for each of the 15 EDI subscales, of children who are developmentally on track and ready for school in these particular areas of development.

Figure 1: Relationship between EDI Scales and Subscales

VULNERABLE ON ONE OR MORE SCALES

SCALES

Physical Health & Well-Being	Social Competence	Emotional Maturity	Language & Cognitive Development	Communication Skills & General Knowledge

SUBSCALES

Physical Health & Well-Being	Social Competence	Emotional Maturity	Language & Cognitive Development	Communication Skills & General Knowledge
Gross & Fine Motor Skills — An excellent ability to physically tackle the school day and have excellent or good gross and fine motor skills.	**Overall Social Competence** — Excellent or good overall social development, very good ability to get along with other children and play with various children, usually cooperative and self-confident.	**Aggressive Behaviour** — Rarely or never show most of the aggressive behaviours; do not use aggression as a means of solving a conflict, do not have temper tantrums, and are not mean to others.	**Basic Literacy** — Have all the basic literacy skills: know how to handle a book, can identify some letters and attach sounds to some letters, show awareness of rhyming words, know the writing directions, and are able to write their own name.	No Subscales
Physical Independence — Independent in looking after their needs, have an established hand preference, are well coordinated, and do not suck a thumb/finger.	**Approaches to Learning** — Always or most of the time work neatly, independently, and solve problems, follow instructions and class routines, easily adjust to changes.	**Anxious & Fearful Behaviour** — Rarely or never show most of the anxious behaviours; are happy and able to enjoy school, and are comfortable being left at school by caregivers.	**Advanced Literacy** — Have at least half of the advanced literacy skills: reading simple, complex words or sentences, writing voluntarily, writing simple words or sentences.	
Physical Readiness for the School Day — Never or almost never experienced being dressed inappropriately for school activities, coming to school tired, late or hungry.	**Readiness to Explore New Things** — Curious about the surrounding world, and are eager to explore new books, toys and games.	**Hyperactive & Inattentive Behavior** — Never show most of the hyperactive behaviours; are able to concentrate, settle in to chosen activities, wait their turn, and most of the time think before doing something.	**Basic Numeracy** — Have all the basic numeracy skills: can count to 20 and recognize shapes and numbers, compare numbers, sort and classify, use one-to-one correspondence, and understand simple time concepts.	
	Respect & Responsibility — Always or most of the time show respect for others, and others' property, follow rules and take care of materials, accept responsibility for actions, and show self-control.	**Prosocial & Helping Behaviour** — Often show most of the helping behaviours: helping someone hurt, sick or upset, offering to help spontaneously, invite bystanders to join in.	**Interest in Literacy, Numeracy & Memory** — Show an interest in books and reading, math and numbers, and have no difficulty with remembering things.	

Subscale descriptions based on: **Early Development Instrument domains and subdomains**. Offord Centre for Child Studies. Hamilton, ON: McMaster University.

MEASURING CHILDHOOD OUTCOMES

HELP uses EDI data to report on population-level childhood developmental health outcomes at three levels:

VULNERABILITY ON EACH OF THE FIVE EDI SCALES (% vulnerable)

The percentage of children vulnerable on each of the five scales of the EDI are measured and reported as vulnerability rates. For each EDI scale, a child is designated as vulnerable if their score falls below a provincially-determined cut-off score. Without additional support and care, vulnerable children are more likely to experience challenges in their school years and beyond.

VULNERABLE ON ONE OR MORE SCALES (% vulnerable)

Vulnerable on One or More Scales is a summary measure that reports the percentage of children who are vulnerable on at least one of the five scales of the EDI. Children represented by this measure may be vulnerable on only one scale or may be experiencing vulnerabilities on two, three, four or all five scales of the EDI.

EDI SUBSCALES (standardized scores)

In contrast to the EDI scales, subscale data are reported as standardized versions of the raw scores. They *do not* measure vulnerability, which is based on fixed cut-off scores. EDI subscale scores are benchmarked to the results of the Wave 2 provincial data collection (2004–2007), which is the earliest wave* that HELP reports on. By using this benchmark, the average provincial score for all subscales is set to zero. This allows us to both track trends over time in the subscale scores, and directly compare subscales with each other.

To learn more about how vulnerability is defined, vulnerability rates and long-term trends for your community, and related information, please visit:

earlylearning.ubc.ca/maps/ edi/#commProfiles

---

* A 'Wave' is a 2–3 year data collection period, based on the annual school calendar (September–June).

MEANINGFUL CHANGE

Collecting EDI data over multiple waves allows us to explore trends in children's development. With each new wave of EDI data, vulnerability rates and subscale scores change. While some places see improvements over time for particular aspects of children's developmental health, others see declines. When looking at these changes over time it is important to identify the amount of change that is meaningful, or change that is large enough to be worthy of further exploration and discussion.

When comparing scale and subscale data over time for a particular population, such as a neighbourhood or school district, it can be difficult to assess whether observed differences are large enough to be considered worthy of attention. HELP has developed a methodology of Critical Difference to answer this question. The Critical Difference methodology takes into account uncertainty due to sampling and measurement issues. Each EDI scale and subscale has its own level of uncertainty, some larger than others. In addition, for all scales and subscales, the amount of difference that is meaningful depends on the number of children represented, and the degree of change in the scale or subscale. As the number of children in a population gets smaller, the Critical Difference score required to be meaningful becomes larger.

CHANGE OVER TIME

Critical Difference methodology is designed for making comparisons between two points in time. In this report, two trends are analyzed: the **Long-Term Trend** which compares the first full wave of data collection (Wave 2: 2004–2007) to the most recent wave (Wave 7: 2016–2019), and the **Short-Term Trend** which compares the two most recent waves (Wave 6: 2013–2016 to Wave 7: 2016–2019). To highlight potentially meaningful changes, long-term and short-term trends are classified and illustrated using the following symbols in the report:

▲ **Getting Worse**   Change in subscale score has gotten worse between waves.

● **No Meaningful Change**   There is no significant change in subscale scores between waves.

▼ **Getting Better**   Change in subscale scores has gotten better between waves.

COMPARING BETWEEN PLACES

The same Critical Difference methodology can also be used to assess differences between one place and another (e.g. two neighbourhoods in the same school district), on subscale scores at one point in time (e.g. Physical Readiness for the School Day). This may be helpful for school district administrators, for example, in deciding where to focus future attention in their district.

For more information about Critical Difference, please visit:

earlylearning.ubc.ca/ supporting-research/ critical-difference

EDI data are integral to the story of early childhood development in BC. However, EDI data are most valuable when used alongside other complementary data sources such as census information, health and education data, community knowledge and expertise, information on local services and programs and input from families themselves.

UNDERSTANDING SCALE AND SUBSCALE TRENDS

HOW TO READ THE TREND GRAPHS

A **downward trend line**, either long-term (LT) or short-term (ST), indicates that **children are doing better than before**, and that the subscale is contributing to a decrease in the vulnerability rate.

An **upward trend line**, either long-term (LT) or short-term (ST), indicates that **children are doing worse than before**, and that the subscale is contributing to an increase in the vulnerability rate.

Please note the following:

Baseline
In order to track changes in subscales over time, subscale data are standardized to a baseline of Wave 2 data.

***Total EDI**: Total EDI refers to the total number of children in the school district for whom an EDI questionnaire has been started. In a few school districts, for a small number of children, only demographic data are available. Their demographic data are included in the Total EDI count, but they are not included in the EDI scale or subscale data shown in the report. For full demographics and participation information, please see the EDI Wave 7 Community Profile for your district.

Scale Name

Emotional Maturity

Type of Trend

LT or Long-Term Trend (W2–W7)

ST or Short-Term Trend (W6–W7)

Direction of Trend

▲ Getting Worse

● No Meaningful Change

▼ Getting Better

Subscale Legend

Aggressive
Anxious & Fearful
Hyperactive & Inattentive
Prosocial & Helping

Baseline

Provincial average at Wave 2 (standardized score: 0*)
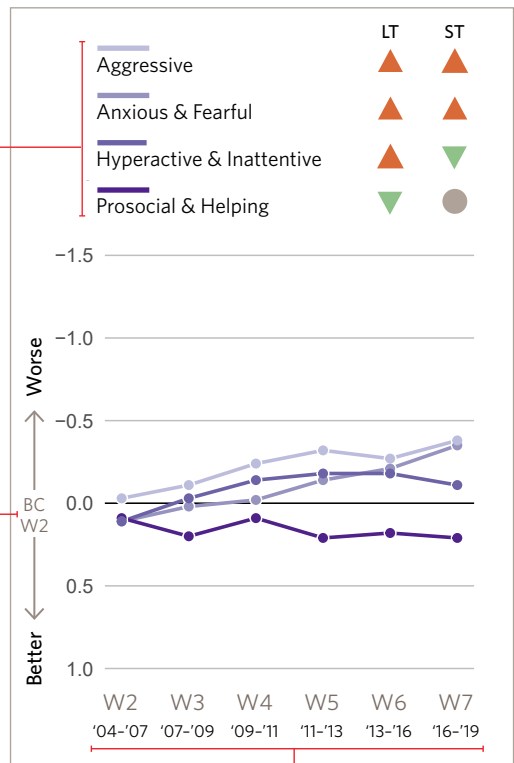
Example Interpretation of Subscale Trend Lines

In this example, over the long-term, looking at the change between Wave 2 and Wave 7, the trend lines for Aggressive, Anxious & Fearful and Hyperactive & Inattentive subscales are showing an upward trend indicating that children are doing worse than before in these areas. The long-term Prosocial & Helping subscale trend line, however, is showing a downward trend indicating that children are doing better than before in this area.

Over the short-term (between Wave 6 and 7), the Hyperactive & Inattentive subscale is showing a downward trend indicating better outcomes and the Prosocial & Helping subscale has remained stable. Please reference the symbols in the legend to determine meaningful change.

Waves of Data

A 'Wave' is a 2–3 year data collection period, based on the annual school calendar (September–June)

EDI SUBSCALE DATA

EDI subscale data can increase our understanding of the influences contributing to children's developmental vulnerabilities. When interpreting EDI subscale data, it is important to consider the interconnected nature of development in the five areas measured by the EDI. Subscale data are most valuable when used alongside other complementary data sources such as census information, health and education data, community knowledge and expertise, information on local services and programs and input from families themselves. Using EDI data alongside these complementary data sources provides the breadth of perspectives needed for developing initiatives, planning investments, or targeted services.

When reviewing subscale data, consider the following questions for exploring subscale trends and comparisons in your school district and neighbourhoods:

What are the subscale trends at the provincial level? Which ones are similar to, or different from, your district or neighbourhood trends?

Are there particular subscales where your district or neighbourhoods are relatively better or worse, or have a much different trend over time?

How do scale and subscale results compare to other districts or neighbourhoods, especially communities that are nearby or are similar?
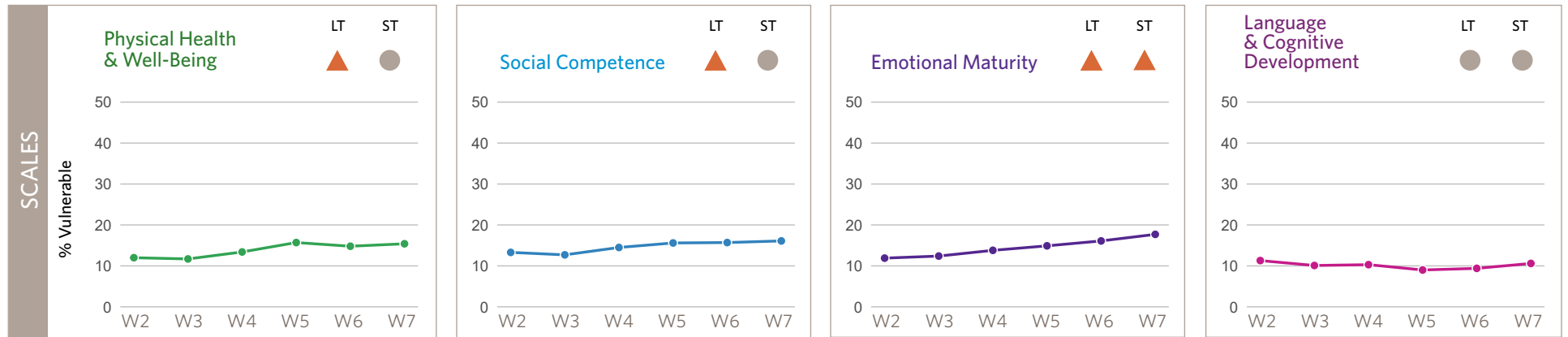
TOTAL EDI W2: 38,411 W3: 38,184 W4: 46,944 W5: 42,519 W6: 43,292 W7: 43,377

SCALES

Physical Health & Well-Being — LT ▲ ST ●

Social Competence — LT ▲ ST ●

Emotional Maturity — LT ▲ ST ▲

Language & Cognitive Development — LT ● ST ●

As components of the EDI scales, EDI subscales provide more detailed information and can reveal which developmental areas are contributing to increases or decreases in scale-level vulnerability rates.

SUBSCALES

	LT	ST
Gross & Fine Motor Skills	▽	●
Physical Independence	▲	●
Physical Readiness	▲	●

	LT	ST
Overall Social Competence	▲	●
Approaches to Learning	▲	●
Explore New Things	●	●
Respect & Responsibility	▲	●

	LT	ST
Aggressive	▲	●
Anxious & Fearful	▲	▲
Hyperactive & Inattentive	▲	▲
Prosocial & Helping	▲	▲

|	LT	ST
Basic Literacy	▽	▲
Advanced Literacy	▽	▲
Basic Numeracy	●	▲
Interest in Literacy, Numeracy & Memory	▽	●
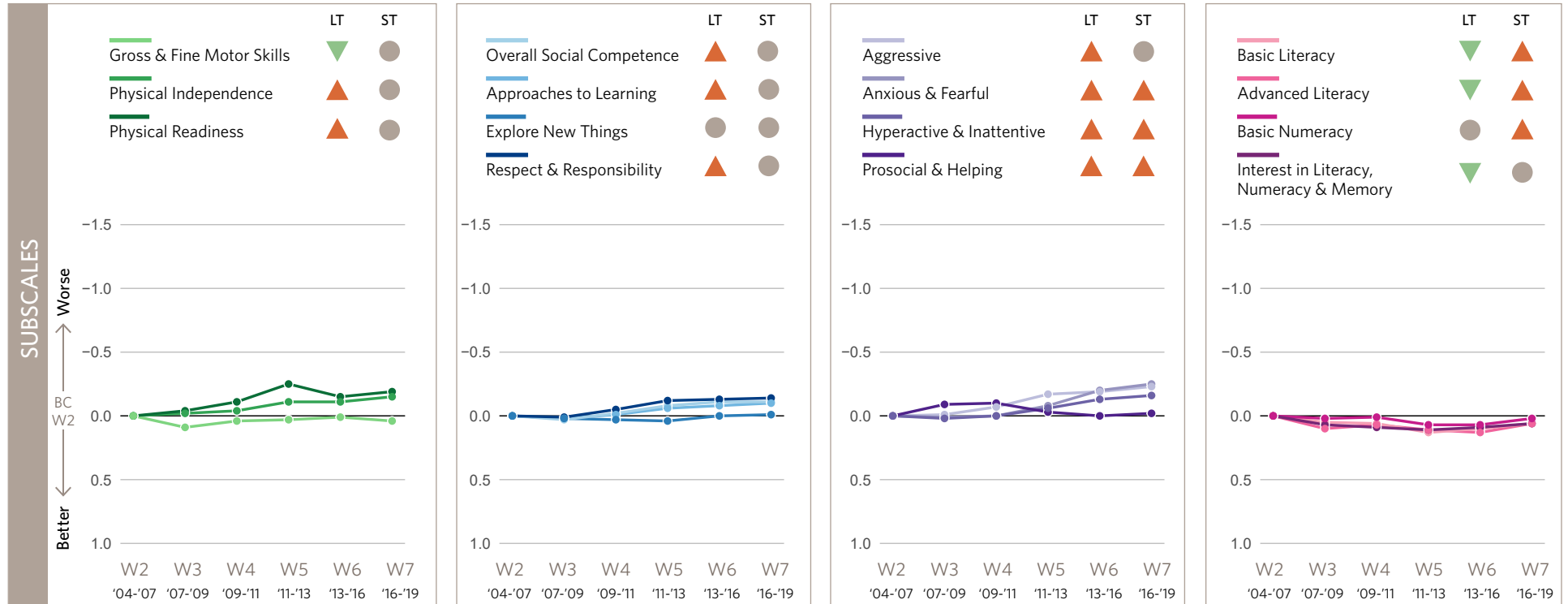
TYPE OF TREND **LT or Long Term** (W2–W7) **ST or Short Term** (W6–W7) **DIRECTION OF TREND** ▲ Getting Worse ● No Meaningful Change ▽ Getting Better

Trend note: The precise amount of change that is required to meet the threshold for being a meaningful trend ("getting better" or "getting worse") is unique for each EDI scale and subscale.

For further analysis of provincial subscale trends, please visit the 2019 EDI BC Provincial Report at **bit.ly/edibc2019**. *Total EDI, see definition on p. 10.

Need help with your results? See pages 9 and 10 for help with interpreting this data.

SCALES

Physical Health & Well-Being   LT ▲   ST ●

Social Competence   LT ▲   ST ▲

Emotional Maturity   LT ▲   ST ▲

Language & Cognitive Development   LT ▲   ST ●

% Vulnerable — axes marked 0, 10, 20, 30, 40, 50 across W2–W7 for all four scales.

As components of the EDI scales, EDI subscales provide more detailed information and can reveal which developmental areas are contributing to increases or decreases in scale-level vulnerability rates.

SUBSCALES

	LT	ST
Gross & Fine Motor Skills	▼	▼
Physical Independence	▲	●
Physical Readiness	▲	●

	LT	ST
Overall Social Competence	▲	●
Approaches to Learning	▲	▲
Explore New Things	●	▲
Respect & Responsibility	▲	▲

	LT	ST
Aggressive	▲	▲
Anxious & Fearful	▲	●
Hyperactive & Inattentive	▲	▲
Prosocial & Helping	▼	▼

	LT	ST
Basic Literacy	▼	▼
Advanced Literacy	▼	▼
Basic Numeracy	▲	●
Interest in Literacy, Numeracy & Memory	▼	●

Subscale charts with axes (Worse) −1.5, −1.0, −0.5, BC W2 0.0, 0.5, 1.0 (Better), across W2 '04–'07, W3 '07–'09, W4 '09–'11, W5 '11–'13, W6 '13–'16, W7 '16–'19.

TYPE OF TREND **LT or Long Term** (W2–W7) **ST or Short Term** (W6–W7)   **DIRECTION OF TREND** ▲ Getting Worse   ● No Meaningful Change   ▼ Getting Better

Trend note: The precise amount of change that is required to meet the threshold for being a meaningful trend ("getting better" or "getting worse") is unique for each EDI scale and subscale.

Note: Data are suppressed when there are fewer than 35 children. ***Total EDI**, see definition on p. 10.

Need help with your results? See pages 9 and 10 for help with interpreting this data.

North
Thompson

5

Westsyde Rd

Westsyde - Rayleigh

Brocklehurst

North
Kamloops

1

Kamloops Downtown

Kamloops

Aberdeen
- Dufferin

Sahali

Valleyview -
Barnhartvale

Thompson
Rural

Highway 5A

NEIGHBOURHOOD BOUNDARIES MAP

This map outlines the neighbourhood boundaries
that are used to prepare neighbourhood profiles.

Please note that children are assigned to
neighbourhoods based on their home postal code,
not where they go to school.

Your School District

Neighbourhood Boundaries

W7 Data Suppressed

● Cities/Towns/Villages

HELP's neighbourhood boundaries were
defined in close consultation with community
stakeholders. If you have questions or feedback
on these boundaries please contact us:

edi@help.ubc.ca

HUMAN
EARLY LEARNING
PARTNERSHIP

UBC

SCALES

Physical Health & Well-Being
LT ● ST ●

Social Competence
LT ▲ ST ●

Emotional Maturity
LT ▲ ST ●

Language & Cognitive Development
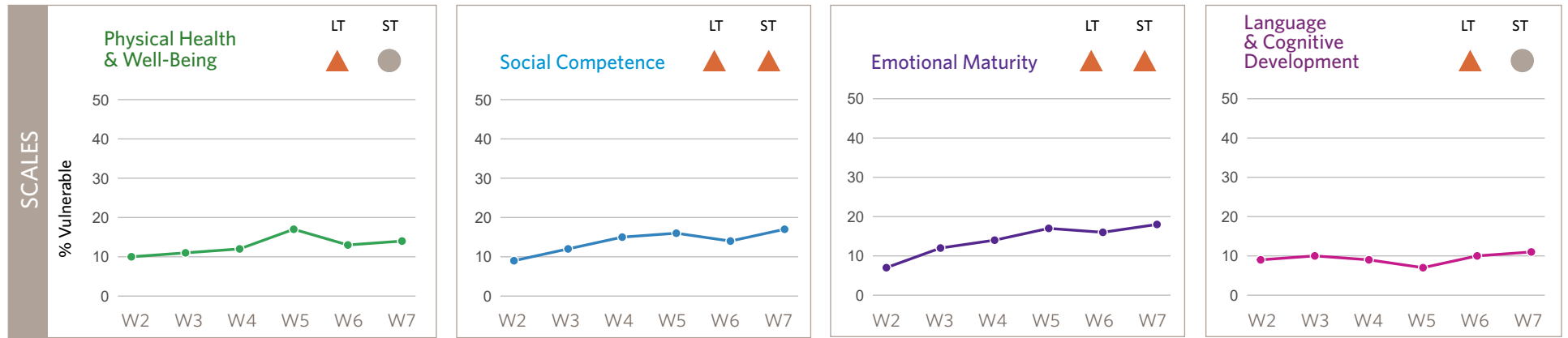LT ● ST ▼

(% Vulnerable, W2–W7)

As components of the EDI scales, EDI subscales provide more detailed information and can reveal which developmental areas are contributing to increases or decreases in scale-level vulnerability rates.
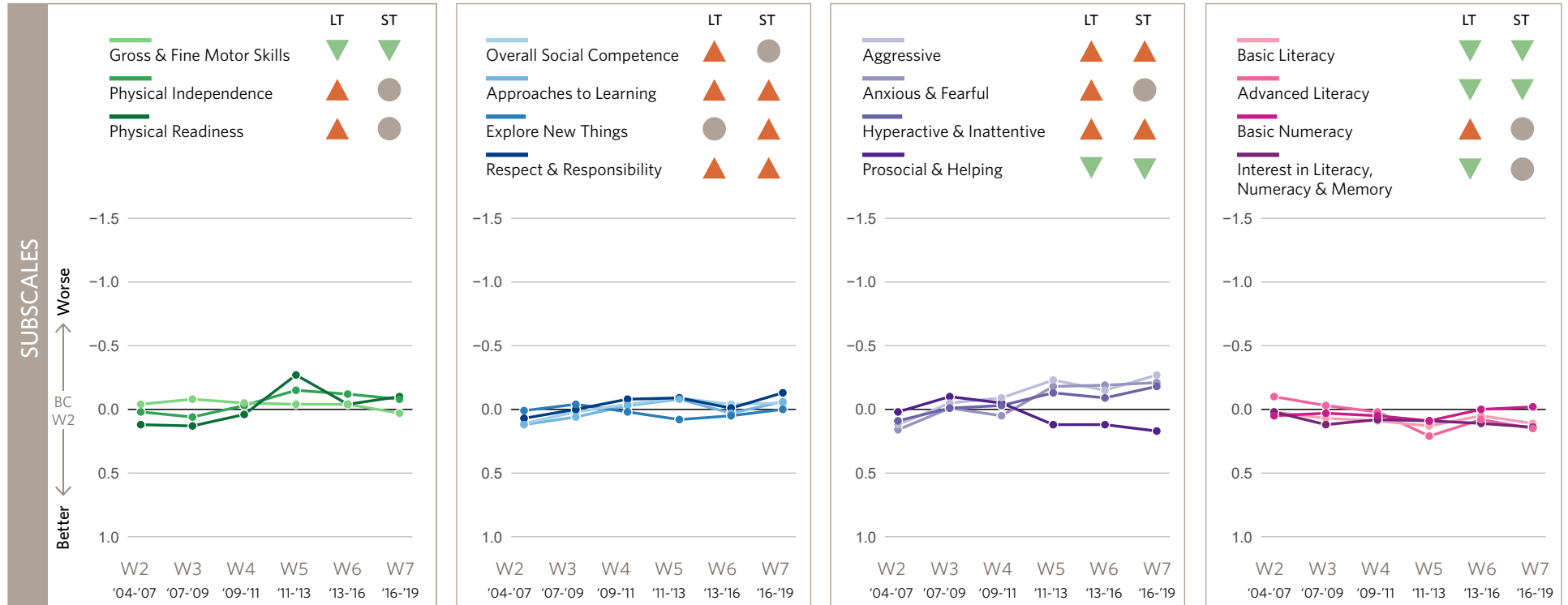
SUBSCALES

	LT	ST
Gross & Fine Motor Skills	▼	▼
Physical Independence	▲	●
Physical Readiness	▲	●

	LT	ST
Overall Social Competence	●	▼
Approaches to Learning	▲	●
Explore New Things	▼	●
Respect & Responsibility	▲	●

	LT	ST
Aggressive	▲	●
Anxious & Fearful	▲	▼
Hyperactive & Inattentive	●	▼
Prosocial & Helping	▲	▼

	LT	ST
Basic Literacy	●	▼
Advanced Literacy	▼	▼
Basic Numeracy	▲	▼
Interest in Literacy, Numeracy & Memory	▼	▼

(Worse / Better axis, BC W2 baseline; W2 '04–'07, W3 '07–'09, W4 '09–'11, W5 '11–'13, W6 '13–'16, W7 '16–'19)

TYPE OF TREND **LT or Long Term** (W2–W7) **ST or Short Term** (W6–W7)   **DIRECTION OF TREND** ▲ Getting Worse   ● No Meaningful Change   ▼ Getting Better

Trend note: The precise amount of change that is required to meet the threshold for being a meaningful trend ("getting better" or "getting worse") is unique for each EDI scale and subscale.

Note: Data are suppressed when there are fewer than 35 children. ***Total EDI**, see definition on p. 10.

Need help with your results? See pages 9 and 10 for help with interpreting this data.

WAVE 7 EDI SUBSCALES COMMUNITY PROFILE

SCALES

Physical Health & Well-Being
LT ▲   ST ●

Social Competence
LT ▲   ST ▲

Emotional Maturity
LT ▲   ST ▲

Language & Cognitive Development
LT ▲   ST ▼

% Vulnerable (y-axis 0–50), x-axis W2–W7

As components of the EDI scales, EDI subscales provide more detailed information and can reveal which developmental areas are contributing to increases or decreases in scale-level vulnerability rates.
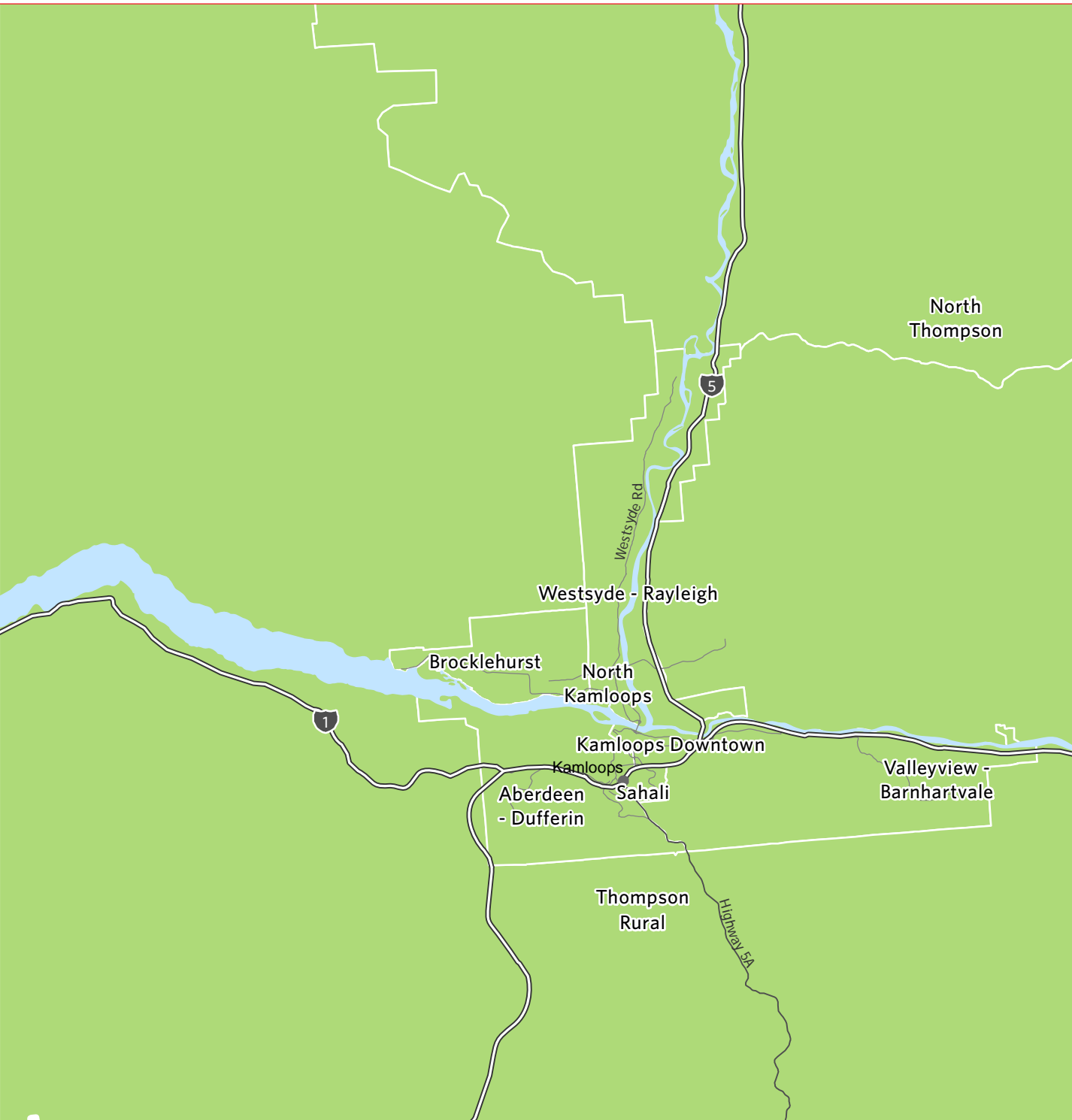
SUBSCALES

Physical Health & Well-Being subscales   LT   ST
- Gross & Fine Motor Skills   ▲   ●
- Physical Independence   ▲   ●
- Physical Readiness   ▲   ●

Social Competence subscales   LT   ST
- Overall Social Competence   ▲   ▲
- Approaches to Learning   ▲   ▲
- Explore New Things   ▲   ▼
- Respect & Responsibility   ▲   ▲

Emotional Maturity subscales   LT   ST
- Aggressive   ▲   ▲
- Anxious & Fearful   ▲   ▲
- Hyperactive & Inattentive   ▲   ▲
- Prosocial & Helping   ▲   ▼

Language & Cognitive Development subscales   LT   ST
- Basic Literacy   ●   ▼
- Advanced Literacy   ●   ●
- Basic Numeracy   ▲   ●
- Interest in Literacy, Numeracy & Memory   ▲   ▼

y-axis: −1.5, −1.0, −0.5 (Worse), BC W2 / 0.0, 0.5, 1.0 (Better)
x-axis: W2 '04-'07, W3 '07-'09, W4 '09-'11, W5 '11-'13, W6 '13-'16, W7 '16-'19

TYPE OF TREND   LT or Long Term (W2–W7)   ST or Short Term (W6–W7)   **DIRECTION OF TREND**   ▲ Getting Worse   ● No Meaningful Change   ▼ Getting Better

Trend note: The precise amount of change that is required to meet the threshold for being a meaningful trend ("getting better" or "getting worse") is unique for each EDI scale and subscale.

Note: Data are suppressed when there are fewer than 35 children. *Total EDI, see definition on p. 10.

Need help with your results? See pages 9 and 10 for help with interpreting this data.

SCALES

Physical Health & Well-Being
LT ▲ ST ▲

Social Competence
LT ▲ ST ▲

Emotional Maturity
LT ▲ ST ▲

Language & Cognitive Development
LT ▲ ST ▲

As components of the EDI scales, EDI subscales provide more detailed information and can reveal which developmental areas are contributing to increases or decreases in scale-level vulnerability rates.
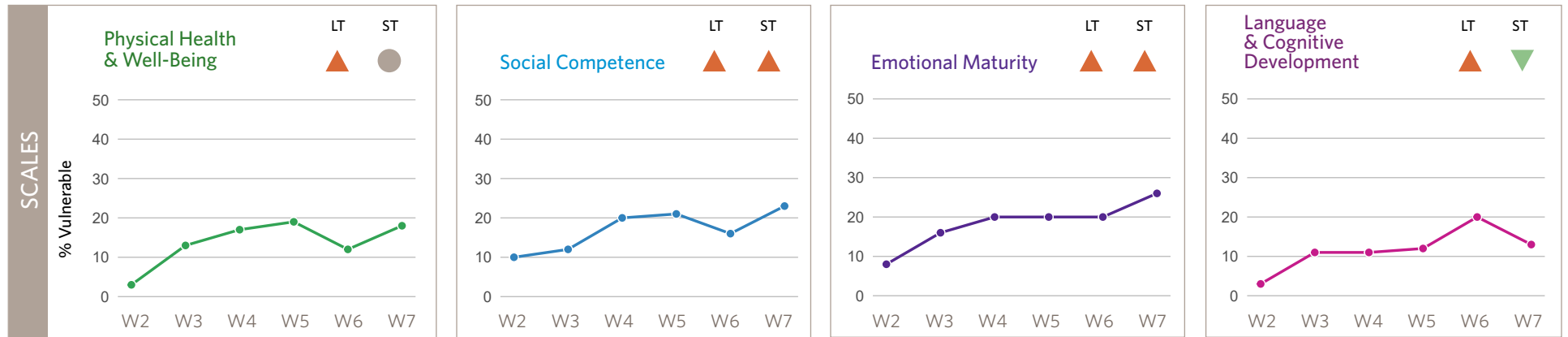
SUBSCALES

	LT	ST
Gross & Fine Motor Skills	●	●
Physical Independence	▲	▲
Physical Readiness	▲	▲

	LT	ST
Overall Social Competence	▲	▲
Approaches to Learning	▲	▲
Explore New Things	●	▲
Respect & Responsibility	▲	▲

	LT	ST
Aggressive	▲	▲
Anxious & Fearful	▲	▲
Hyperactive & Inattentive	▲	▲
Prosocial & Helping	●	▲

	LT	ST
Basic Literacy	▲	●
Advanced Literacy	▲	▲
Basic Numeracy	▲	▲
Interest in Literacy, Numeracy & Memory	▲	▲

TYPE OF TREND **LT or Long Term** (W2–W7) **ST or Short Term** (W6–W7) **DIRECTION OF TREND** ▲ Getting Worse ● No Meaningful Change ▼ Getting Better
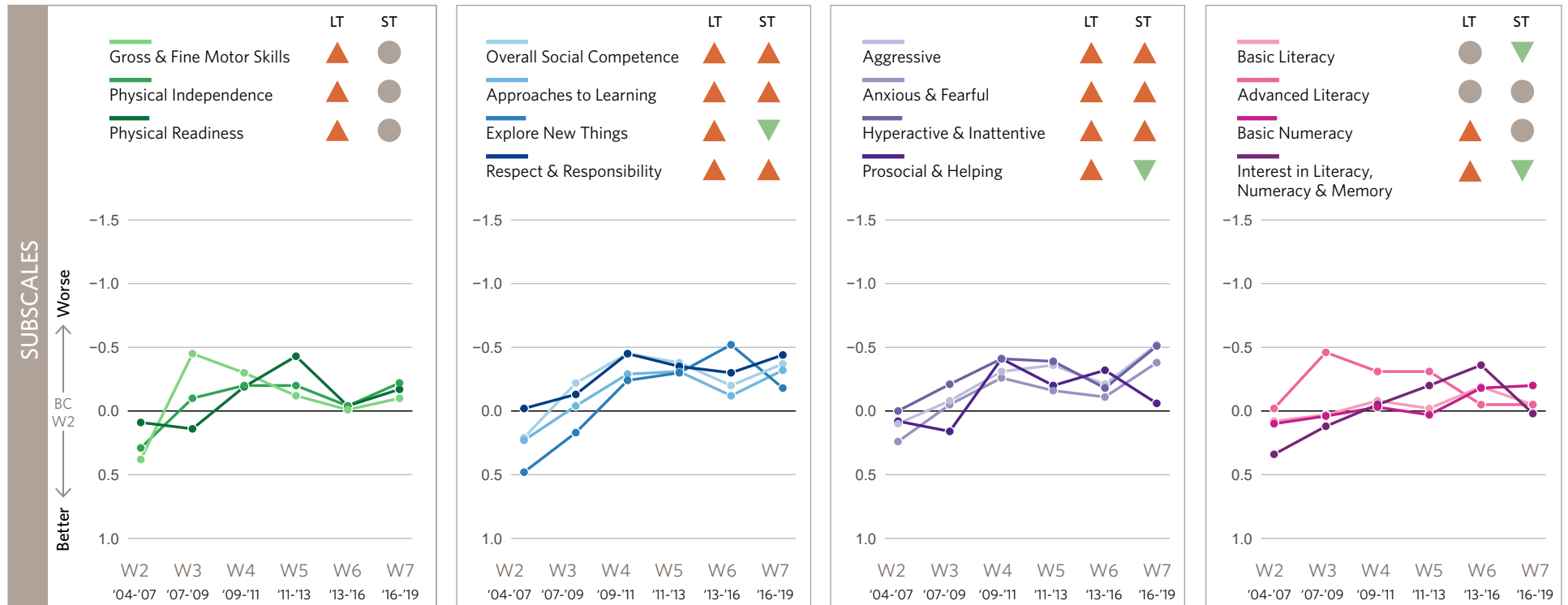
Trend note: The precise amount of change that is required to meet the threshold for being a meaningful trend ("getting better" or "getting worse") is unique for each EDI scale and subscale.

Note: Data are suppressed when there are fewer than 35 children. *Total EDI, see definition on p. 10.

Need help with your results? See pages 9 and 10 for help with interpreting this data.

SCALES

Physical Health & Well-Being
LT: ● (No Meaningful Change) ST: ▲ (Getting Worse)
% Vulnerable

Social Competence
LT: ▲ ST: ▲

Emotional Maturity
LT: ▲ ST: ▲

Language & Cognitive Development
LT: ▼ ST: ●

As components of the EDI scales, EDI subscales provide more detailed information and can reveal which developmental areas are contributing to increases or decreases in scale-level vulnerability rates.
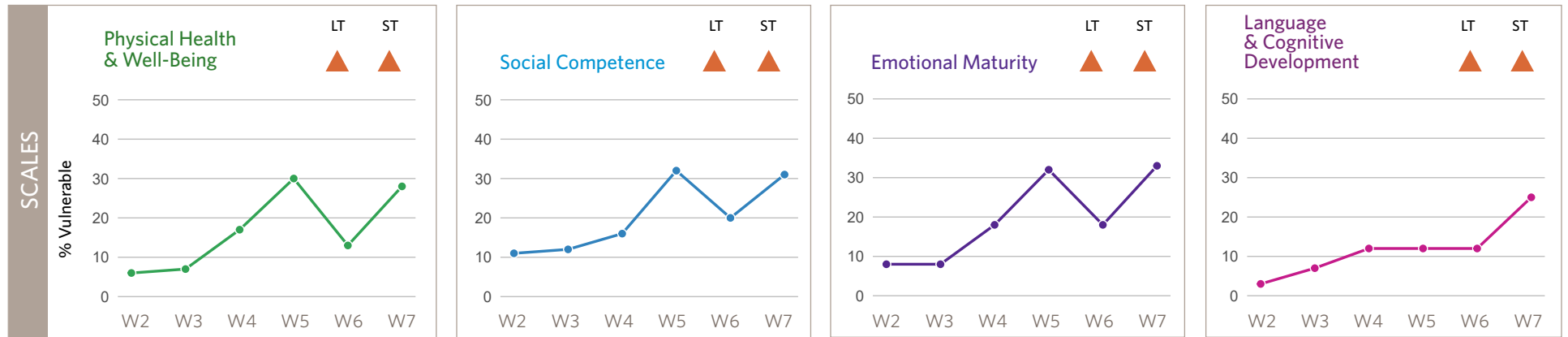
SUBSCALES

	LT	ST
Gross & Fine Motor Skills	▲	▼
Physical Independence	●	●
Physical Readiness	▲	▲

	LT	ST
Overall Social Competence	▲	▲
Approaches to Learning	●	▲
Explore New Things	●	●
Respect & Responsibility	●	▲

	LT	ST
Aggressive	▲	▲
Anxious & Fearful	▲	▲
Hyperactive & Inattentive	▲	▲
Prosocial & Helping	▼	▲

	LT	ST
Basic Literacy	▼	●
Advanced Literacy	▼	●
Basic Numeracy	▼	●
Interest in Literacy, Numeracy & Memory	▼	●

Worse / Better — BC W2

W2 '04–'07 W3 '07–'09 W4 '09–'11 W5 '11–'13 W6 '13–'16 W7 '16–'19

TYPE OF TREND LT or Long Term (W2–W7) **ST or Short Term** (W6–W7) **DIRECTION OF TREND** ▲ Getting Worse ● No Meaningful Change ▼ Getting Better

Trend note: The precise amount of change that is required to meet the threshold for being a meaningful trend ("getting better" or "getting worse") is unique for each EDI scale and subscale.

Note: Data are suppressed when there are fewer than 35 children. *Total EDI, see definition on p. 10.
Need help with your results? See pages 9 and 10 for help with interpreting this data.

SCALES

Physical Health & Well-Being LT ● ST ▼

Social Competence LT ▲ ST ●

Emotional Maturity LT ▲ ST ▼

Language & Cognitive Development LT ● ST ▼

(Y-axis: % Vulnerable, 0–50; X-axis: W2 W3 W4 W5 W6 W7)

As components of the EDI scales, EDI subscales provide more detailed information and can reveal which developmental areas are contributing to increases or decreases in scale-level vulnerability rates.
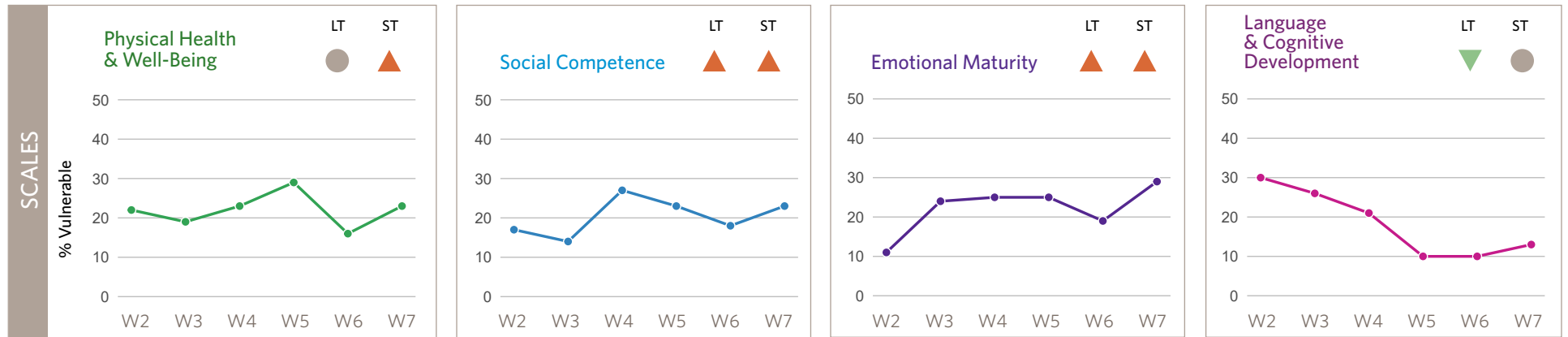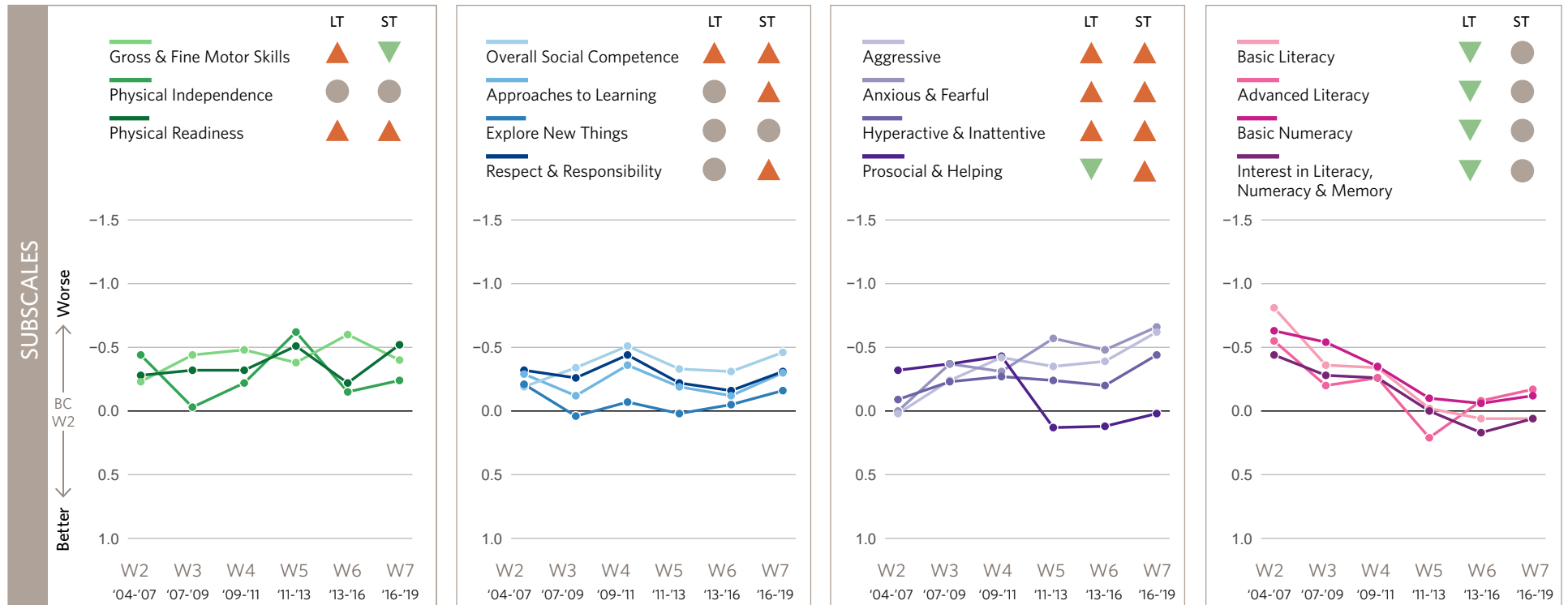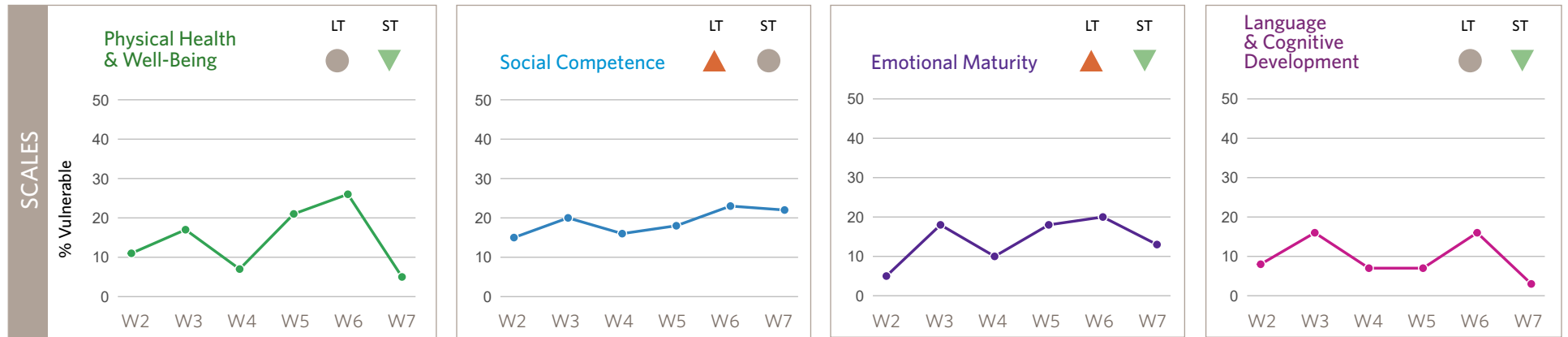
SUBSCALES

Physical Health & Well-Being
	LT	ST
Gross & Fine Motor Skills	▼	▼
Physical Independence	●	▼
Physical Readiness	●	●

Social Competence
	LT	ST
Overall Social Competence	●	●
Approaches to Learning	▲	▼
Explore New Things	▲	▲
Respect & Responsibility	▲	●

Emotional Maturity
	LT	ST
Aggressive	▲	●
Anxious & Fearful	▼	▼
Hyperactive & Inattentive	▲	▼
Prosocial & Helping	●	▲

Language & Cognitive Development
	LT	ST
Basic Literacy	●	▼
Advanced Literacy	▼	▼
Basic Numeracy	●	▼
Interest in Literacy, Numeracy & Memory	▼	▼

(Y-axis: Worse ↑ / Better ↓, −1.5 to 1.0, BC W2 baseline at 0.0; X-axis: W2 '04–'07, W3 '07–'09, W4 '09–'11, W5 '11–'13, W6 '13–'16, W7 '16–'19)

TYPE OF TREND LT or Long Term (W2–W7) ST or Short Term (W6–W7) **DIRECTION OF TREND** ▲ Getting Worse ● No Meaningful Change ▼ Getting Better
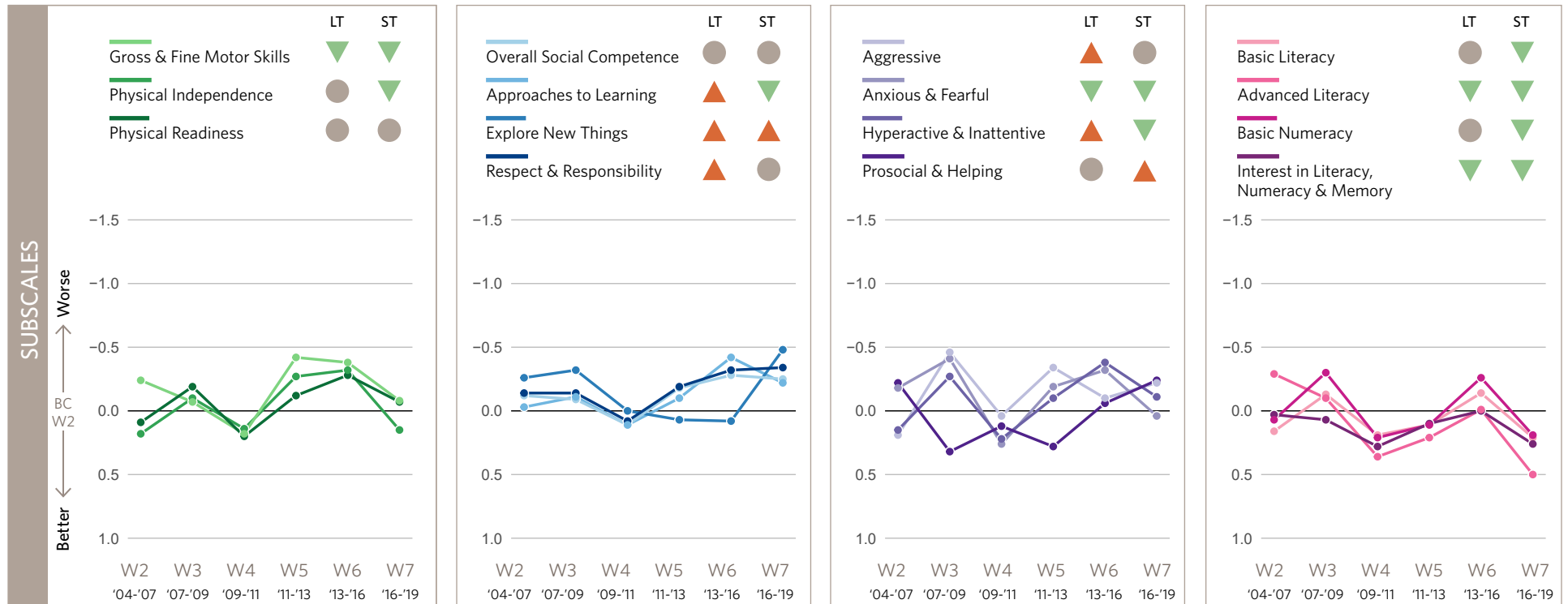
Trend note: The precise amount of change that is required to meet the threshold for being a meaningful trend ("getting better" or "getting worse") is unique for each EDI scale and subscale.

Note: Data are suppressed when there are fewer than 35 children. *Total EDI, see definition on p. 10.

Need help with your results? See pages 9 and 10 for help with interpreting this data.

SCALES

Physical Health & Well-Being

LT ● ST ●

Social Competence

LT ● ST ●

Emotional Maturity

LT ● ST ●

Language & Cognitive Development

LT ● ST ●

As components of the EDI scales, EDI subscales provide more detailed information and can reveal which developmental areas are contributing to increases or decreases in scale-level vulnerability rates.
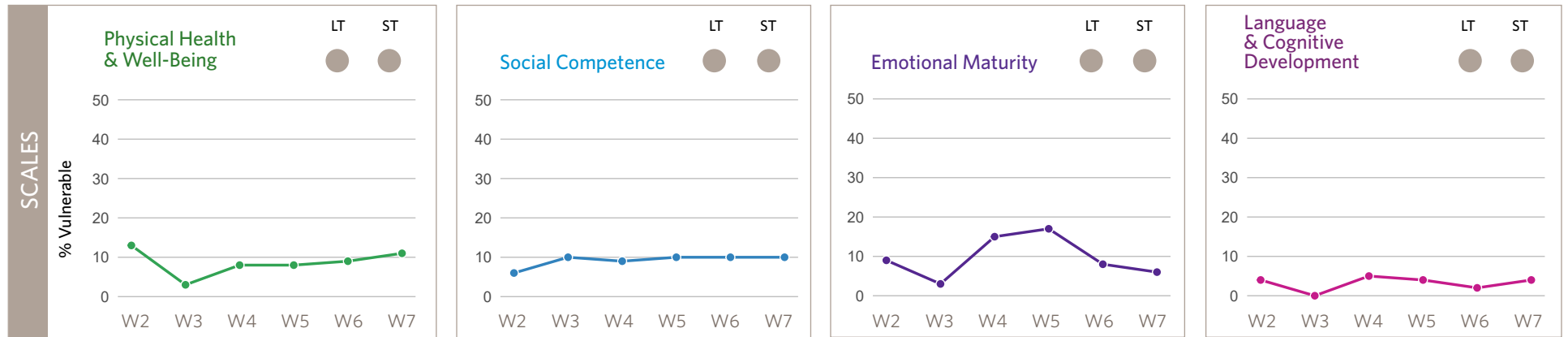
SUBSCALES

	LT	ST
Gross & Fine Motor Skills	●	●
Physical Independence	●	●
Physical Readiness	●	●

	LT	ST
Overall Social Competence	●	●
Approaches to Learning	●	●
Explore New Things	▼	●
Respect & Responsibility	▲	▲

	LT	ST
Aggressive	●	●
Anxious & Fearful	▲	●
Hyperactive & Inattentive	▼	●
Prosocial & Helping	▼	●

	LT	ST
Basic Literacy	●	▼
Advanced Literacy	▲	●
Basic Numeracy	▼	●
Interest in Literacy, Numeracy & Memory	▼	●

TYPE OF TREND LT or Long Term (W2–W7) **ST or Short Term** (W6–W7) **DIRECTION OF TREND** ▲ Getting Worse ● No Meaningful Change ▼ Getting Better
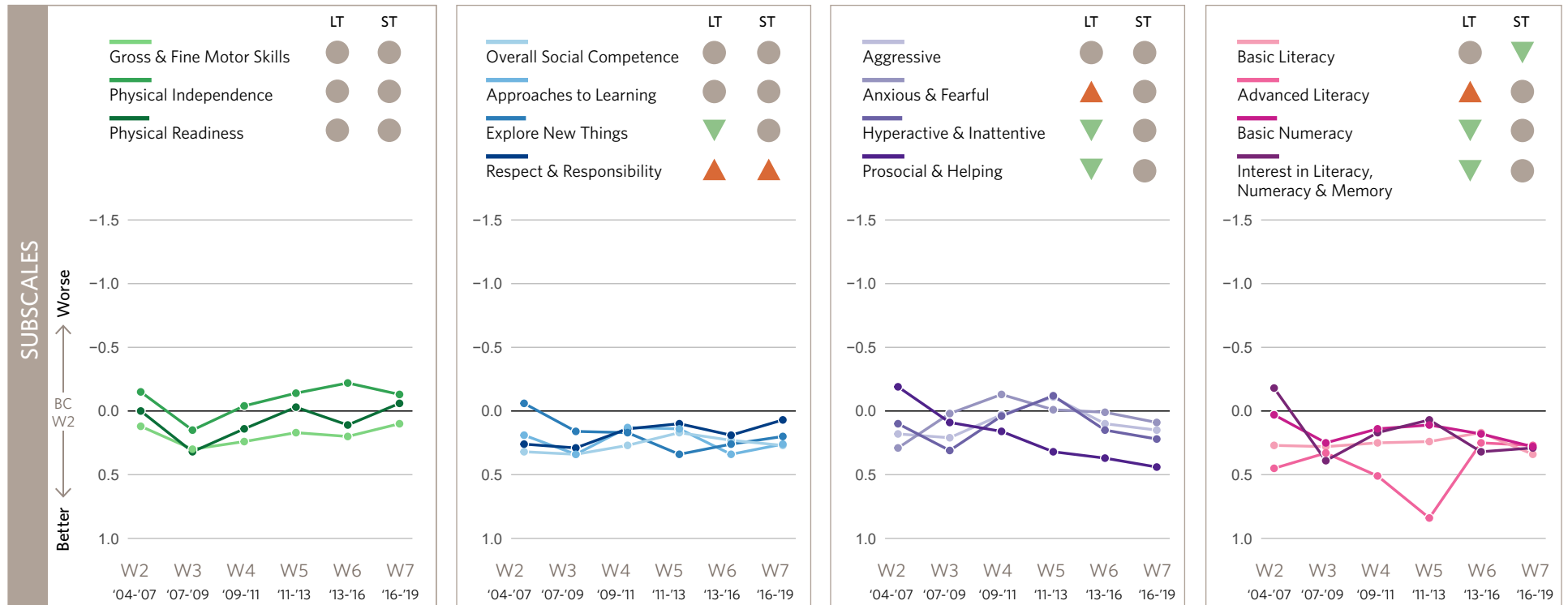
Trend note: The precise amount of change that is required to meet the threshold for being a meaningful trend ("getting better" or "getting worse") is unique for each EDI scale and subscale.

Note: Data are suppressed when there are fewer than 35 children. ***Total EDI**, see definition on p. 10.

Need help with your results? See pages 9 and 10 for help with interpreting this data.

SCALES

Physical Health & Well-Being
LT ▲ ST ●

% Vulnerable

50 40 30 20 10
W2 W3 W4 W5 W6 W7

Social Competence
LT ▲ ST ●

50 40 30 20 10 0
W2 W3 W4 W5 W6 W7

Emotional Maturity
LT ▲ ST ▼

50 40 30 20 10 0
W2 W3 W4 W5 W6 W7

Language & Cognitive Development
LT ▲ ST ●

50 40 30 20 10
W2 W3 W4 W5 W6 W7

As components of the EDI scales, EDI subscales provide more detailed information and can reveal which developmental areas are contributing to increases or decreases in scale-level vulnerability rates.
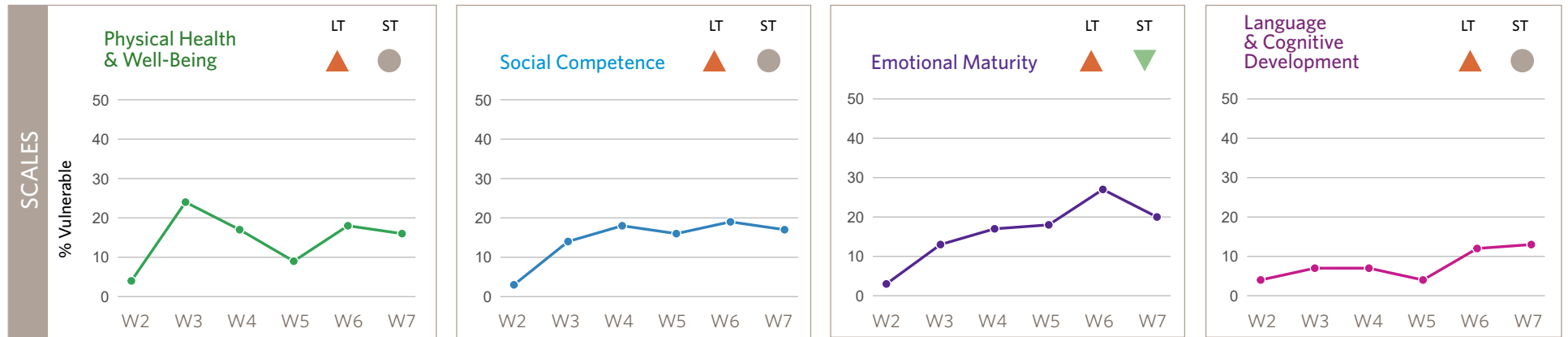
SUBSCALES

	LT	ST
Gross & Fine Motor Skills	▲	●
Physical Independence	●	●
Physical Readiness	▲	●

	LT	ST
Overall Social Competence	▲	▼
Approaches to Learning	▲	●
Explore New Things	▲	●
Respect & Responsibility	▲	▼

	LT	ST
Aggressive	▲	●
Anxious & Fearful	▲	▼
Hyperactive & Inattentive	▲	●
Prosocial & Helping	▲	▼

	LT	ST
Basic Literacy	▲	●
Advanced Literacy	●	●
Basic Numeracy	▲	●
Interest in Literacy, Numeracy & Memory	▲	●

Worse ↑ -1.5 -1.0 -0.5 BC W2 0.0 ↓ Better 0.5 1.0

W2 '04-'07 W3 '07-'09 W4 '09-'11 W5 '11-'13 W6 '13-'16 W7 '16-'19

TYPE OF TREND **LT or Long Term** (W2–W7) **ST or Short Term** (W6–W7) **DIRECTION OF TREND** ▲ Getting Worse ● No Meaningful Change ▼ Getting Better
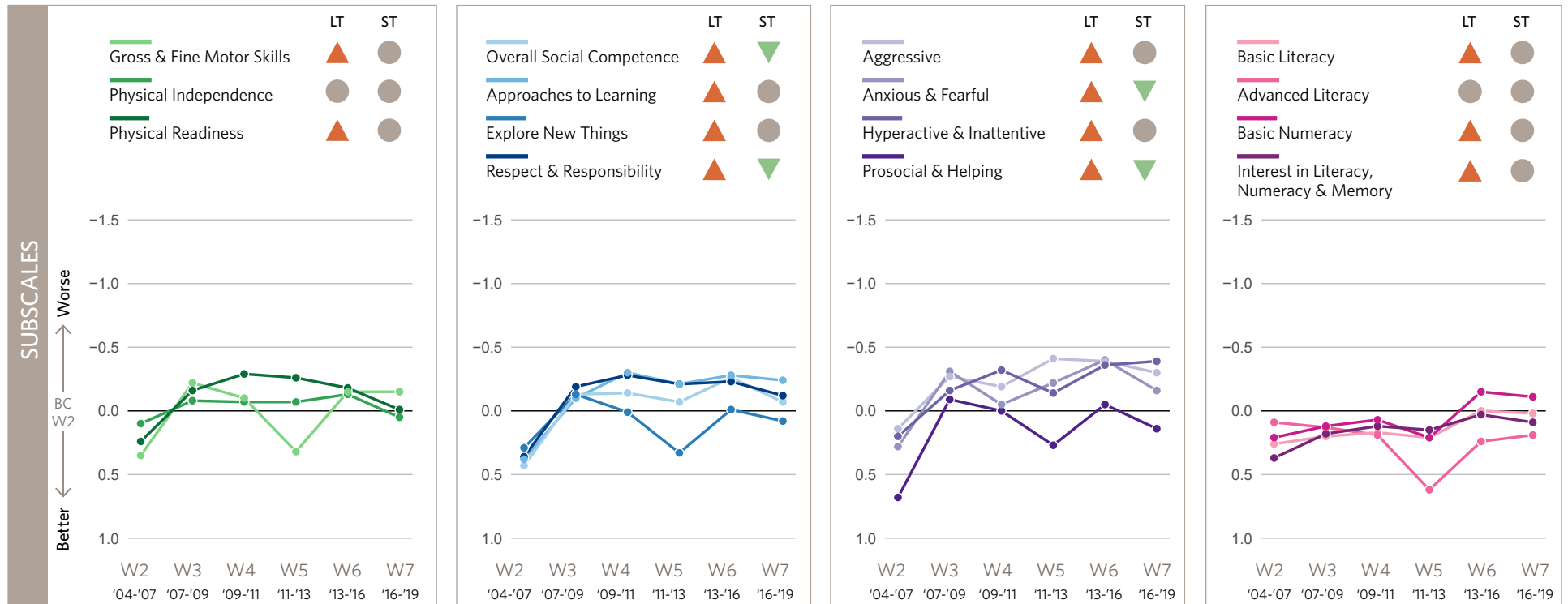
Trend note: The precise amount of change that is required to meet the threshold for being a meaningful trend ("getting better" or "getting worse") is unique for each EDI scale and subscale.

Note: Data are suppressed when there are fewer than 35 children. ***Total EDI**, see definition on p. 10.
Need help with your results? See pages 9 and 10 for help with interpreting this data.

WAVE 7 EDI SUBSCALES COMMUNITY PROFILE

SCALES

Physical Health & Well-Being
LT ● ST ●

Social Competence
LT ▲ ST ▲

Emotional Maturity
LT ▲ ST ▲

Language & Cognitive Development
LT ▲ ST ●

As components of the EDI scales, EDI subscales provide more detailed information and can reveal which developmental areas are contributing to increases or decreases in scale-level vulnerability rates.
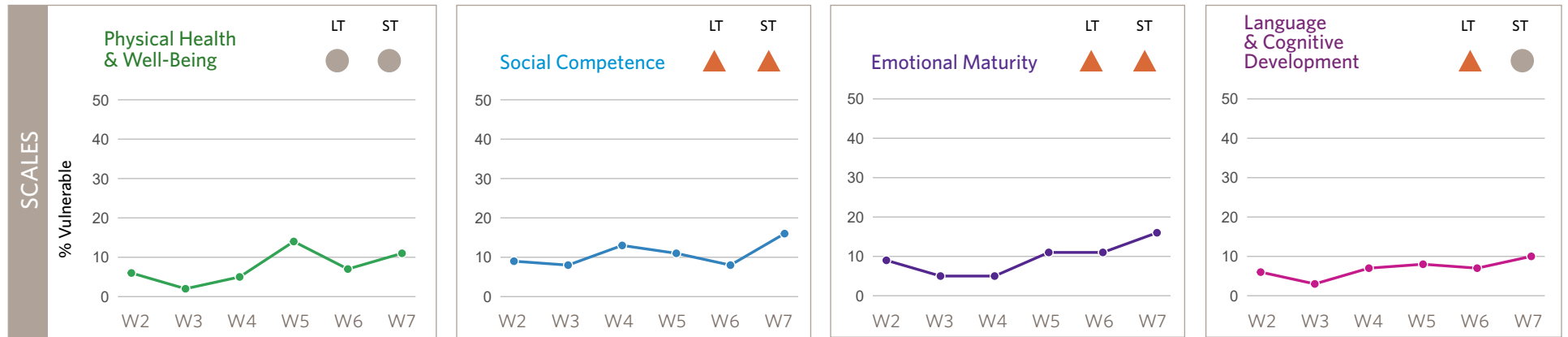
SUBSCALES

	LT	ST
Gross & Fine Motor Skills	▼	▲
Physical Independence	●	●
Physical Readiness	●	●

	LT	ST
Overall Social Competence	●	▲
Approaches to Learning	▲	▲
Explore New Things	▼	▲
Respect & Responsibility	▲	▲

	LT	ST
Aggressive	▲	▲
Anxious & Fearful	▲	▲
Hyperactive & Inattentive	▲	▲
Prosocial & Helping	▼	●

	LT	ST
Basic Literacy	▼	▲
Advanced Literacy	▼	●
Basic Numeracy	▲	▲
Interest in Literacy, Numeracy & Memory	▼	●

TYPE OF TREND LT or Long Term (W2–W7) ST or Short Term (W6–W7) **DIRECTION OF TREND** ▲ Getting Worse ● No Meaningful Change ▼ Getting Better
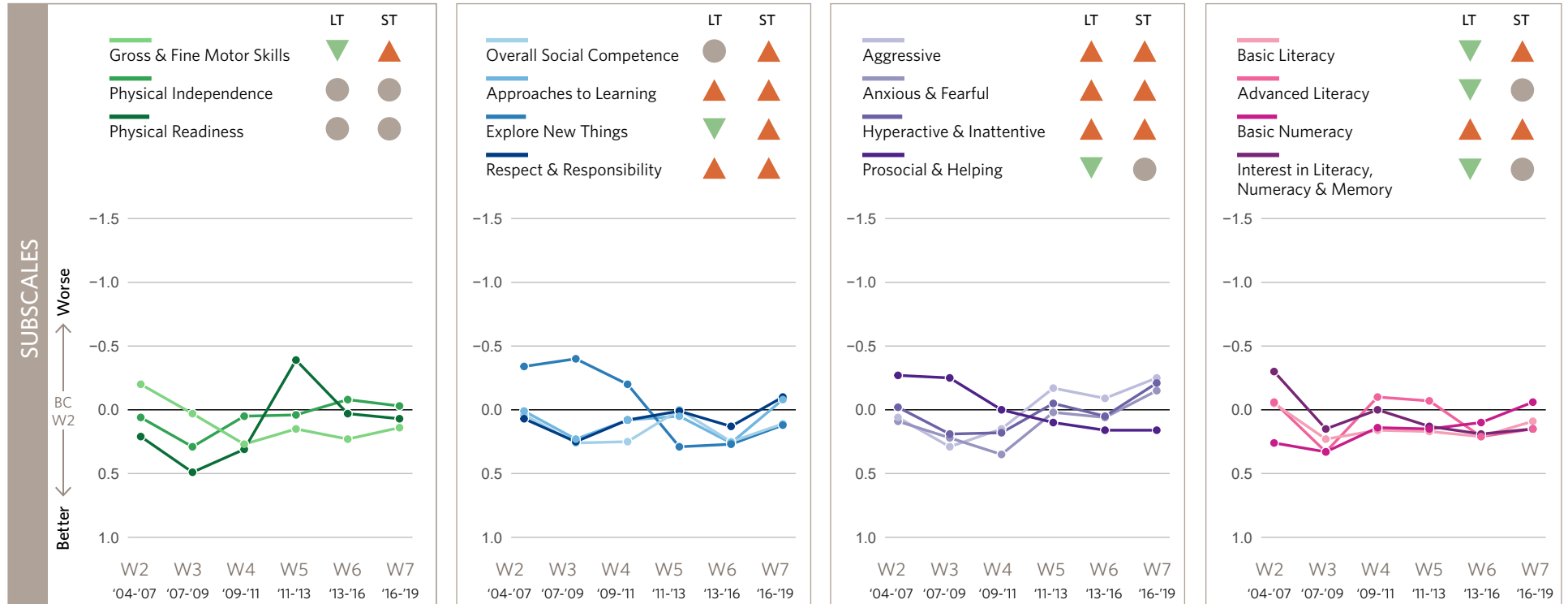
Trend note: The precise amount of change that is required to meet the threshold for being a meaningful trend ("getting better" or "getting worse") is unique for each EDI scale and subscale.

Note: Data are suppressed when there are fewer than 35 children. *Total EDI, see definition on p. 10.

Need help with your results? See pages 9 and 10 for help with interpreting this data.

SCALES

Physical Health & Well-Being
LT ● ST ●

Social Competence
LT ● ST ●

Emotional Maturity
LT ▲ ST ●

Language & Cognitive Development
LT ● ST ●

As components of the EDI scales, EDI subscales provide more detailed information and can reveal which developmental areas are contributing to increases or decreases in scale-level vulnerability rates.
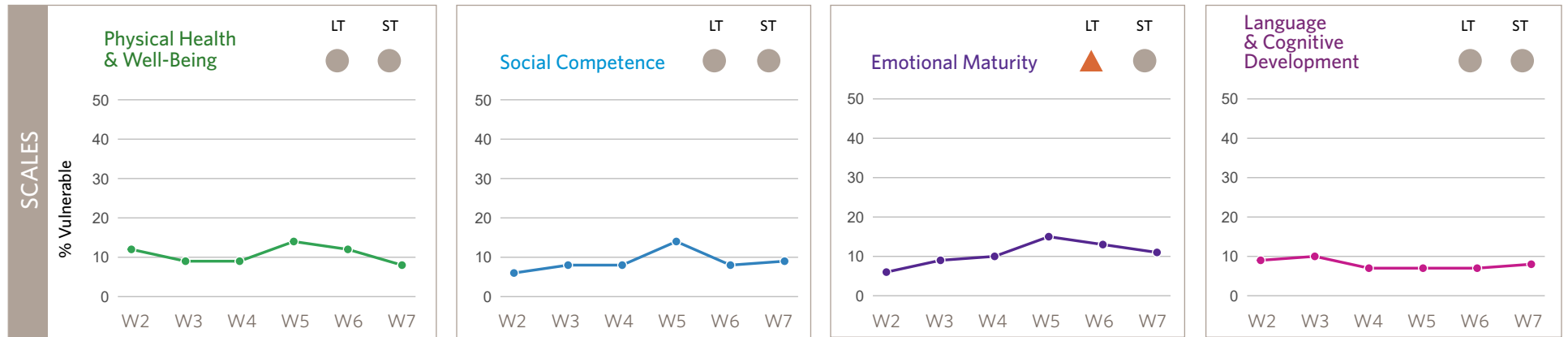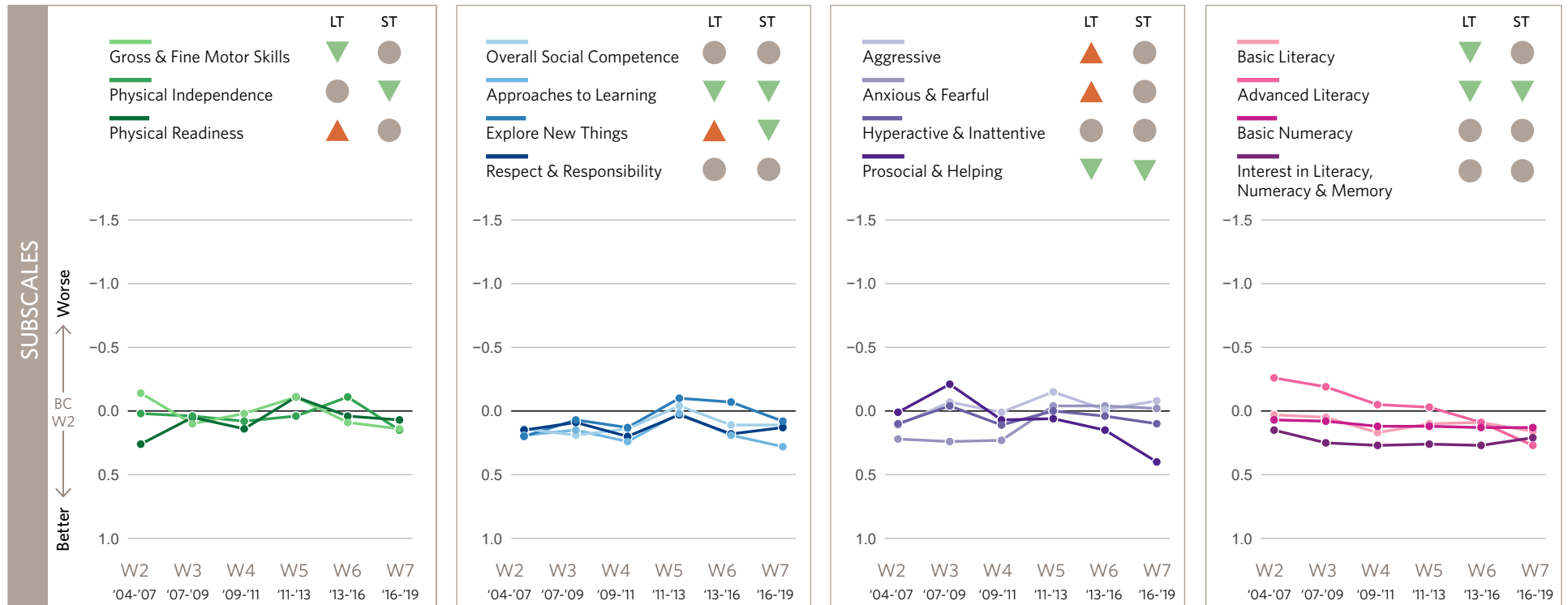
SUBSCALES

	LT	ST
Gross & Fine Motor Skills	▼	●
Physical Independence	●	▼
Physical Readiness	▲	●

	LT	ST
Overall Social Competence	●	●
Approaches to Learning	▼	▼
Explore New Things	▲	▼
Respect & Responsibility	●	●

	LT	ST
Aggressive	▲	●
Anxious & Fearful	▲	●
Hyperactive & Inattentive	●	●
Prosocial & Helping	▼	▼

	LT	ST
Basic Literacy	▼	●
Advanced Literacy	▼	▼
Basic Numeracy	●	●
Interest in Literacy, Numeracy & Memory	●	●

W2 '04-'07 W3 '07-'09 W4 '09-'11 W5 '11-'13 W6 '13-'16 W7 '16-'19

TYPE OF TREND LT or Long Term (W2–W7) ST or Short Term (W6–W7) **DIRECTION OF TREND** ▲ Getting Worse ● No Meaningful Change ▼ Getting Better

Trend note: The precise amount of change that is required to meet the threshold for being a meaningful trend ("getting better" or "getting worse") is unique for each EDI scale and subscale.

Note: Data are suppressed when there are fewer than 35 children. *Total EDI, see definition on p. 10.
Need help with your results? See pages 9 and 10 for help with interpreting this data.

WAVE 7 EDI SUBSCALES COMMUNITY PROFILE