Healthy development indicators:
Deciding how we drive change and monitor progress
Validity

Does the indicator really measure what we want it to measure?
Evidence

- Quality evidence?
- Previous use?
Developmental range
Availability & accessibility of data
Healthy development outcome indicators
Healthy and thriving

Low birth weight

- Health status, predicts future health, cognitive development & academic achievement, robust, accessible

EDI scores

- School readiness, predicts school success & social/emotional development, robust, accessible (also at neighbourhood level)

Mental health emergency/crisis visits

- Measure of MH status, mostly for youth, data collected (accessible)
Safe and supported

Children and youth requiring out-of-home care (child protection)

- Family functioning, impacts on life trajectory, robust, data collected (accessible?)

Serious injuries (injury deaths/hospitalizations)

- Established safety indicator, associated with SDoH, available, valid

Youth > 12 reporting a participation/activity limitation sometimes or often

- Vulnerable population, data available
Engaged and Active

Youth unemployment rate (15-24 years)
- Developmental milestone, income, community connections, available

Proportion of children and youth who are overweight/obese

Proportion of children and youth who are physically inactive
- Food security, access to healthy food, access to recreational activities, available
Successful in school

Graduation rates
• Developmental milestone, transition to adulthood, predicts employment & income (accessible?)

Grade 10 Literacy test scores
• Literacy linked to physical & mental health outcomes, indicator of on time graduation (accessible?)

% of students at or above provincial standard for grade 9 math
• Indicator of on time graduation, school engagement (accessible?)
Community conditions

Social determinants of health:

- Poverty
- Food security
- Housing
- Parents’ education
- Culture & language

Neighbourhood characteristics
Healthy Development Outcomes

<table>
<thead>
<tr>
<th>Healthy and Thriving</th>
<th>Safe and Supported</th>
<th>Engaged and Active</th>
<th>Successful in School</th>
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<tr>
<td>Low birth weight</td>
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<td>EDI scores</td>
<td>Numbers with serious injuries</td>
<td>%/# who are obese or overweight (BMI)</td>
<td>Literacy test scores</td>
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<tr>
<td>Emergency/crisis visits related to mental health</td>
<td>% who reported a participation and activity limitation</td>
<td>% who are physically inactive</td>
<td>% of all students at/above provincial standard for Grade 9 math test</td>
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# Community Conditions

<table>
<thead>
<tr>
<th>Category</th>
<th>Measures</th>
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<tbody>
<tr>
<td>Incidence of Poverty</td>
<td>- Child poverty rate, single parent families, unemployment rate, youth living alone</td>
</tr>
<tr>
<td>Access to Healthy Food</td>
<td>- Low income families reporting not enough income for healthy food, food insecurity, eating 5 or more veg/fruit/day, food bank utilization</td>
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<tr>
<td>Housing</td>
<td>- Core housing need, vacancy rates, # of affordable units created</td>
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<tr>
<td>Income</td>
<td>- Median income, dependency ratio, working poor families</td>
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<tr>
<td>Neighbourhood Safety</td>
<td>- Walkability, sidewalks, lights, bike paths</td>
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<tr>
<td>Cultural and Diversity</td>
<td>- Aboriginal, Immigrant, Language</td>
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<tr>
<td>Other</td>
<td>- Education status of parents</td>
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Healthy Development Indicator Discussion

- Is there a well-being category or sector which is not reflected in the proposed indicators?

- Are there obvious well-being indicators that better meet the criteria for selection?

- Are there related pieces which could realistically be included in future phases?
Community Conditions Discussion

- Are there community conditions that are missing, and are critical to include in this phase?
- Are there obvious community condition measures that better meet the criteria for selection?
- Are there related pieces which could realistically be included in future phases?
Data Stories

Does ‘data story’ (draft indicator):

- Correspond to Healthy Development Indicator?
- Leave out an age category?
- Support change and decision making?

Highlight indicators that are ‘candidates’
Organize ‘Candidates’

- Phase 1? Phase 2? To infinity and beyond?
  Consider:
  - Is data currently collected?
  - What work is needed to make the data accessible?
  - How many stakeholders ‘own’ the data?
    (If only one stakeholder owns the data, we may need time to develop a partnership and protocol).
Develop Action Steps

Consider:

- Do we need to develop common measures or evaluation?
- What sorts of partnerships need to happen? Are these relationships already in place?
- Do we begin collecting certain data/
- What role can you play in this work?