TABLEAU CONFERENCE
Welcome
How Toronto uses Tableau to improve children's lives in Canada's child poverty capital

Tamara Augsten
Policy Development Officer
City of Toronto
Agenda

1. Toronto is Canada’s child poverty capital!?!?
2. How Tableau was used to mobilize & translate child well-being data
3. Tableau use now: Internal planning uses and deployment
1. Toronto is Canada’s child poverty capital!?!
This is Ben. Ben goes to school without breakfast. He feels unsafe and anxious and performs poorly academically. Ben is not experiencing optimal well-being.

Ben’s story is not unique
26% of Toronto’s children live in Poverty.
Toronto is the child poverty capital of Canada
Shared Outcomes

Child Outcomes

- Physical Health + Development
- Mental Health + Social Development
- Learning + Education
- Rights + Opportunities
- Nurture + Care

Family Outcomes

- Family Health
- Resilience + Support
- Lifelong Learning
- Financial Security
- Community + Culture

@TOChildOutcomes #ChildFriendlyTO
There are stark geographic variations in poverty.
Figure 1: Percent of students who did not regularly participate in arts or sports by neighbourhood, TDSB (Grades K to 6), 2012

@TOChildOutcomes
#ChildFriendlyTO
Figure 1: Percent of students who feel unsafe in their community, TDSB (Grades K to 6), 2012
Figure 2: A complex web of some of the many programs and sectors that make up the child and family service system.
2. How Tableau was used to mobilize & translate child well-being data
How can we understand how children are doing at macro (city-wide) and micro (community-based) levels?
3. Tableau now: Internal planning uses and deployment
2017 AQI Dashboard

Overall Totals:
- Census Accounts: 749
- Revenue Accounts: 4,678
- Program quality increase from 2016: 1.7%

Rating by Audience:
- Commercial
- Non-Profit
- Public

Rating by Building Type:
- Office Building
- Community College
- Hospital
- Entertainment
- Commercial Building
- Industrial
- Educational
- Other

Top Items that received an "exceeds":
[Graph showing items and their exceedance]

Top Sub Items within selected item: Exceeds
[Graph showing sub-items and their exceedance]

Top Items that received a "non-compliance":
[Graph showing items and their non-compliance]

Top Sub Items within selected item: Non-Compliant
[Graph showing sub-items and their non-compliance]

Reflective Question: Why do you think there are differences in quality based on building type, available on section?
EarlyON Child and Family Centre Planning Dashboard

The purpose of this tool is to explore and identify gaps and opportunities for EarlyON planning at a neighbourhood level. To find out more about a neighbourhood, click a neighbourhood on the map below or type it into this box.

Map: Total weekly neighbourhood hours by neighbourhood and Child & Family Centre site

Ratio of Child Population to Weekly Hours

Neighbourhood Inequities Score, Weekly Hours and Population

© OpenStreetMap contributors.
Deployment

1.5 Years Ago:

1 Tableau Desktop License

Tableau Public with open data

Now:

3 Creator Licenses

5 Explorer Licenses

More and more interest internally and across other City divisions
Please complete the session survey from the Session Details screen in your TC18 app.
Thank you!

Tamara.Augsten@Toronto.ca

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