The DAC Post

EYSIS
Early Years Services Information System
A product of Mothercraft

A Newsletter from the Toronto Region Data Analysis Coordinators

News from WHO

In February 2015, the World Health organization (WHO) estimated that 1.1 billion teenagers and young adults are at risk of hearing loss due to unsafe use of personal audio devices and exposure to damaging sound levels at entertainment venues. This is problematic as the WHO suggests that hearing loss has "potentially devastating consequences to physical and mental health, education and employment". The findings were based on the WHO's analysis of studies from high- and middle-income countries. The WHO recommends parents, teachers and physicians educate young people about safe listening. These recommendations should apply to children as well, given their increasing use of technology. For the full article, see www.who.int/mediacentre/news/releases/2015/ear-care/en/

News from CMHO

In May 2015, Children's Mental Health Ontario (CMHO) released their First Annual Report Card on Child and Youth Mental Health. Of note, the report states that over 6,000 children and youth are waiting for mental health therapy and counseling treatment. This number is expected to double to 12,000 by 2016. The report card can be found here: www.kidsmentalhealth.ca/documents/cmho-report-card-2015-english.pdf

News from Government of Ontario

The Government of Ontario is consulting with the public about their draft Open Data Directive which was released in May 2015. This draft outlines requirements for ministries and provincial agencies on publishing open data. The draft directive also supports a recommendation from the Open Government Engagement team to implement an "open by default" data policy. For more information, please visit www.ontario.ca/government/ontario-open-data

UPDATE ON ACTIVITIES

Data Elements Presentation

In March 2015, the DACs delivered a presentation about the OEYC data elements at a meeting of the Toronto Network of Ontario Early Years Centres. It was a great opportunity to discuss data element definitions and share ideas regarding best practices around data entry and reporting.

Toronto Early Literacy Specialist Support

The DACs continue to support the Toronto Early Literacy Specialists with reporting on year-end service delivery statistics. This spring, we reconfigured their tracking system for the new fiscal year, including setting up a new data file and cleanup of data entry category listings.

Quality Assurance Survey

The DACs recently helped to develop a survey that will be used to assess training sessions initiated by the Advancing Quality Training Collaborative (sub-committee of Toronto Child and Family Network). This working group promotes quality of services through training in the early learning/child care and related sectors.

Early Development Instrument

The EDI is now implemented across Ontario in 3-year cycles of planning, data collection and knowledge mobilization. Most recently, EDI data was collected from schools across the province during the spring of 2015. Toronto Region DACs were part of the team that helped train 492 teachers, presented information at principals' meetings and provided support to teachers via phone, email and drop-in sessions. We look forward to receiving the EDI results and planning knowledge mobilization with the school boards and our community partners in the early years sector!

RESEARCH BRIEFS

Who's The Boss? 5-Year-Olds Know!

In a recent study, researchers wanted to know if children between the ages of 3 and 6 years could use nonverbal cues like body positions and gestures to judge which person was more powerful in a two-person interaction.

First, children were shown videos of two adults interacting. The children were told that their task was to determine who was "in charge". One adult demonstrated cues associated with high power—an expansive posture, head tilted back, direct gaze, lowered eyebrows and a loud voice. The other adult demonstrated cues associated with low power—a hunched posture, head tilted down, varied gaze, raised eyebrows and a quiet voice. The adults conversed about objects, each speaking for the same amount of time and avoiding power-related words. The results showed that while 5- and 6-year-olds were able to determine which adult was "in charge", 3- and 4-year-olds were unable to do so. Younger children could only determine who was "in charge" if they were shown videos with language conveying each adult's relative power.

These findings show that children as young as 5 years of age can make inferences about social power just by paying attention to nonverbal cues. This study highlights the importance of interpreting social cues and how early this skill develops.

Brey, E. & Shutts, K. (2015). Children use nonverbal cues to make inferences about social power. *Child Development, 86*, **276-286.**
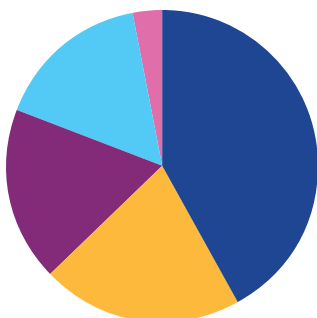
EYSIS USER TIPS AND BRIEFS

Best Practices for Data Entry

- Ensure consistency in data practices among all staff who use EYSIS
- When creating new programs in EYSIS, define programs correctly
- Ensure participants are entered in the correct participant lists
- Schedule data cleaning every quarter
- Regular back-up of data

Things to Keep in Mind with Computer Upgrades

- EYSIS is compatible with 32-bit installation. Although it is fine for the operating system to be 64-bit installation, Office must be 32-bit installation.
- Version 6.1a of EYSIS can be used with Office 2007 or older
- Version 7.0 a of EYSIS can be used with Office 2010 or Office 2013

EYSIS Support Stats—January to June 2015

- **42%** Updates / Supports
- **21%** Reports Inquiry
- **18%** Query Request
- **16%** Data Entry Inquiry
- **3%** System Set-up

10:00 a.m. – 12:00 p.m.
2A: Family and Person Registration
This course teaches users how to register and edit client information records.

Monday, August 24
1:00 p.m. - 3:00 p.m.
2B: Programs and Events
This course provides instruction on how to enter client participation and event details in programs and events.

Tuesday, August 25
10:00 a.m. – 12:00 p.m.
2C: Generating Reports
This course teaches users how to generate reports for program and resource tracking.

Tuesday, August 25
1:00 p.m. – 3:00 p.m.
3A: Data Cleaning
This course provides instruction on data cleaning and best practices in data entry.
Prerequisites: 2A and 2B or familiarity with EYSIS

Wednesday, August 26
10:00 a.m. – 12:00 p.m.
This course allows participants to learn how to use the resource library.

» Sessions are held at Mothercraft, 646 St Clair Ave West

FEES
» Toronto OEYCs & DACs - Free!
» OEYCs outside of Toronto & Non-OEYCs - $25 per person per course

DACs OUT AND ABOUT

1 **Managing Information for Student Achievement (MISA)**

Toronto Region DACs will be presenting at a symposium in the fall of 2015 held by the Toronto Region MISA Professional Network Centre (PNC). The symposium entitled "A Continuum of Learning: Exploring Multiple Perspectives for Informing a Holistic Approach to Child Development" will aim to bring together representatives from schools and communities in order to share best practices and to discuss how to use EDI data to inform collective efforts in supporting young children. We are excited to present alongside our community partners – members of the Toronto Network of Ontario Early Years Centres as well as Toronto Early Literacy Specialists as we discuss ways to use the EDI to support parent engagement.

2 **Toronto Child and Family Network (TCFN)**

Toronto Region DACs were recently invited to contribute to the TCFN Family Support Committee's Mapping Work Group. The purpose of the group is to explore a family-friendly, location-based resource that maps all family support programs in Toronto. A summary of this work was presented to the TCFN Family Support Committee in June, including recommendations regarding next steps. With the support of Toronto Region DACs, the work group will continue identifying data currently being collected by family support programs, other relevant sources of data, and develop strategies about how best to collect data to inform program planning moving forward.

3 **Regional DAC Group**

In June, Toronto Region DACs invited their counterparts from neighbouring regions to engage in knowledge sharing and discuss potential collaborative projects. DACs from Dufferin County, Peel Region and Wellington County visited Mothercraft, where we discussed best practices around collecting data and reporting data elements. The next meeting will be hosted by Peel Region, where we will discuss EDI knowledge mobilization.

Contact Us

Community Data Group
Mothercraft
646 St. Clair Avenue West
Toronto, ON, M6C 1A9
Fax: 416-483-0119

Nikita Desai, *Community-Based Data Analyst/Researcher*
nikita.desai@mothercraft.org • Phone: 416-483-0644 ext. 214

Andy Mong, *Manager*
andy.mong@mothercraft.org • Phone: 416-483-0644 ext. 211

Jean Varghese, *Community-Based Data Analyst/Researcher*
jean.varghese@mothercraft.org • Phone: 416-483-0644 ext. 204

Mothercraft®
Shaping Children's Lives Through Learning