

Reach Out and Read

January 28, 2016 Ontario Library Association Conference



Inspired Care. Inspiring Science.





Reach Out and Read – St. Michael's Hospital Family Health Team



An Early Childhood Literacy Intervention

WHY PROMOTE LITERACY IN HEALTH CARE?

- 1. Low literacy a problem in Canada 42% low literacy level
- 2. Low literacy associated with poorer health outcomes
- direct effects: eg. Can't read prescriptions. etc.
- indirect effects: eg. Low income, lower preventative care screening rates, etc

Effect of Literacy on Employment and Income

Prose level	Not employed (%)	Annual net income
1	17	\$29,000
2	11	\$36,000
3	8	\$41,000
4,5	6	\$61,000

Measuring Literacy in Canada Canadian Council on Learning 2012

Why Use Well Child Visits?

- We see kids early (90% of brain development before age 5)
- We see kids regularly (up to 8 visits by age 2)
- Parents respect advice from health care team
- Modelled after Reach Out and Read in the U.S./alignment with CPS Read Speak Sing
 - effective
 - has on-line training program

What is Reach Out and Read?

An early literacy program delivered at well-baby and child visits (from 6 months to 5 years of age) in doctors' offices. It has 3 components:

Literacy-Rich Waiting Room

 Reading area with multilingual secondhand books, magazine and posters

Anticipatory Literacy Guidance

 Counseling on importance of reading and information about local resources

Book Distribution

 Age-appropriate, culturally-diverse new book at wellbaby/child visits

Efficacy of Reach Out and Read in United States

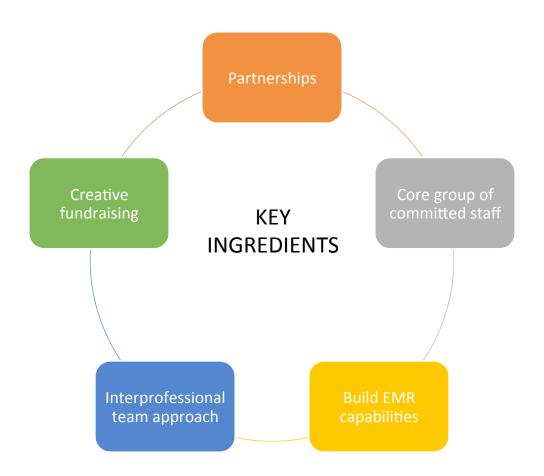
- Higher receptive and expressive language scores among children (Mendelsohn et al., 2001, High, LaGasse, Becker & Gardner, 2000)
- Increased frequency of reading aloud by parents based on parentreports and home observation (Weitzman, Roy, Walls, 2004: Needleman, Toker, Dreyer, & Mendelsohn)
- A small study of children who participated in Reach Out and Read from six months of age had average or above average literacy skills by the end of kindergarten (Diener et al, 2012)

Why St. Michael's Hospital Family Practice?

- Large, expanding practice (37,000 patients)
- Mission to serve marginalized populations
- Focus on Social Determinants of Health
- Experienced academic family medicine researchers
- Experienced academic pediatric/developmental pediatric researchers

Reach Out and Read at St. Michael's Hospital Family Health Team

- Approximately 4000 children are age 5 and under
- 6 sites in downtown core
- Program launched on Family Literacy Day January 27, 2015
- Program delivered to all children annually from newborn to age 5
- Inter-professional program delivery: clerical staff, nurses, nurse practitioners and MDs



Interprofessional Team

Clerical, RN, NP, MD

Clerical

- Book appointment as ROAR visit
- Enter template in chart at registration
- Give resource bag to child/parent at first visit only

Nursing

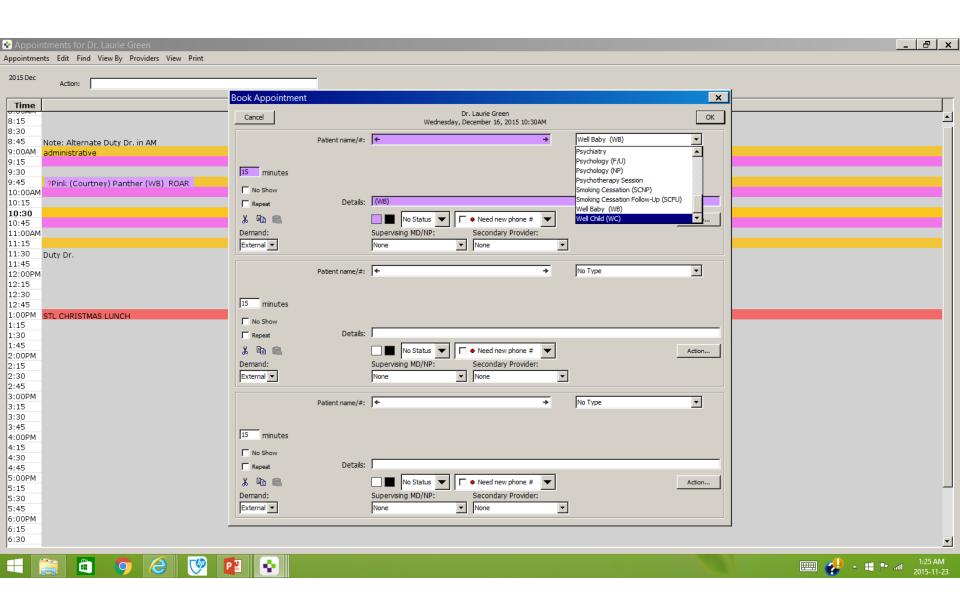
- Assess child as per well baby visit
- Discuss importance of reading/location of resources
- Complete questionnaire on template

MD/NP

- Assess child and family as per well baby visit
- Give book to child model reading/dev assessment
- Reinforce resource information

EMR Capabilities

Practice Solutions



©2014 Drs. L Rourke, D Leduc and J Rourke Revised February 20, 2014 www.rourkebabyrecord.ca









Past problems/Risk factors:	Family history:		Rourke Baby Record: Evidence-Based Infant/Child Health Maintenance GUIDE III: 9–15 mos						
			NAME:			ay (d/m/yy): M [] F []			
			Gestational Age:	Birth L	ength: cn	n Birth Wt: _	g Birt	h Head Circ:	cm
DATE OF VISIT	9 months (option	al)		12–13 months			15 months (optional)		
GROWTH ¹ use WHO growth charts. Correct age until 24–36 months if < 37 weeks gestation	Length	Weight	Head circ.	Length	Weight (x3 BW)	HC (avg 47cm)	Length	Weight	Head Circ.
		For ea	nch O item discussed.	, indicate "√" for no	o concerns, or "X" it	f concerns			
NUTRITION ¹	For each O frem discussed, O Breastfeeding¹/Nitamin D 400 IU/day¹ O Formula Feeding – iron-fortified/preparation¹ [720–960 ml.s(24–32 oz) /day¹] O No bottles in bed O Cereal, meat/alternatives, fruits, vegetables O Cow's milk products (e.g., yogurt, cheese, homogenized milk) O No honey¹ O Choking/safe foods¹ O Avoid sweetened juices/liquids Encourage change from bottle to cup		O Breastfeeding ¹ [±] Vitamin D 400 IU/day ¹ O Homogenized milk [500–750 mLs(16–24 oz) /day ¹] Appetite reduced O Choking/safe foods ¹ O Avoid sweetened juices/liquids O Promote open cup instead of bottle O Inquire re: vegetarian diets ¹			O Breastfeeding ¹ [±] Vitamin D 400 IU/day ¹ O Homogenized milk [500–750 mLs(16–24 oz) /day ¹] O Choking/safe foods ¹ O Avoid sweetened juices/liquids O Promote open cup instead of bottle O Inquire re: vegetarian diets ¹			
EDUCATION AND ADVICE	O Car seat (infan			Poisons ¹ ; PCC# ¹	1		O Firearm s		

	<u> </u>	I	I
EDUCATION AND ADVICE Injury Prevention	O Carbon monoxide/Smoke detectors ¹	Poisons ¹ ; PCC# ¹ Hot water <49°C/bath safety ¹ Falls (stairs, change table, unstable furniture/TV, no walkers) ¹	 ○ Firearm safety¹ ○ Pacifier use¹ ○ Choking/safe toys¹
Behaviour and Family Issues	O Crying ² O Healthy sleep habits ² O Night waking ² O Parental fatigue/depression ² O Family conflict/stres	O Soothability/responsiveness O High risk children, So Child care ² /return to work O Family healthy activ	
Environmental Health	○ Second hand smoke ¹ ○ Sun exposure/sunscreen	s/insect repellent ¹ • Serum lead if at risk ¹	
Other Issues		Complementary/alternative medicine ¹ O No OTC cough/co Encourage reading ² O Footwear ¹	ld medicine ¹
DEVELOPMENT ² (Inquiry and observation of milestones) Tasks are set after the time of normal milestone acquisition. Absence of any item suggests consideration for further assessment of development. NB-Correct for age if < 37 weeks gestation	 Looks for an object seen hidden Babbles a series of different sounds (e.g., baba, duhduh) Responds differently to different people Makes sounds/gestures to get attention or help Sits without support Stands with support when helped into standing position Opposes thumb and fingers when grasps objects Plays social games with you (e.g., nose touching, peek-a-boo) Cries or shouts for attention No parent/caregiver concerns 	 Responds to own name Understands simple requests, (e.g., Where is the ball?) Makes at least 1 consonant/vowel combination Says 3 or more words (do not have to be clear) Crawls or 'bum' shuffles Pulls to stand/walks holding on Shows distress when separated from parent/caregiver Follows your gaze to jointly reference an object No parent/caregiver concerns 	 ○ Says 5 or more words (words do not have to be clear) ○ Picks up and eats finger foods ○ Walks sideways holding onto furniture ○ Shows fear of strange people/places ○ Crawls up a few stairs/steps ○ Tries to squat to pick up toys from the floor ○ No parent/caregiver concerns
PHYSICAL EXAMINATION An appropriate age-specific	O Anterior fontanelle ¹ O Eyes (red reflex) ¹ O Corpeal light reflex/Cover-uncover test & inquiry ¹	O Anterior fontanelle ¹ O Eyes (red reflex) ¹ O Corneal light reflex/Cover-uncover test & inquiry ¹	O Anterior fontanelle ¹ O Eyes (red reflex) ¹ O Corneal light reflex/Cover-uncover test & inquiry ¹

SMH Reach	Out And	Read	Tracking I	Form
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Resource bags:

Under 6 Months, resource bag given (once only): ○ Over 6 months, resource bag given (once only): ○

Age	2-6 months	1 year	18 months	2 years	3 year	4 years	5 years	
Visit Date								ROAR
Book given to child?	0	0	0	0	0	0	0	guide
It can be difficult as a parent to find time to read.								Build
How many days each week do you read children's books with your child? 0 - 7								
Many people are not familiar with libraries a	and other ser	vices in their	area.					
Have you visited a Toronto Public Library branch near you?	O Yes O No	O Yes O No	O Yes O No	O Yes O No	O Yes O No	O Yes O No	O Yes O No	TPL Info
Have you visited a Parent and Family Literacy Centre near you?	O Yes O No	O Yes O No	O Yes O No	O Yes O No	O Yes O No	O Yes O No	O Yes O No	PFLC Info
Have you visited an Ontario Early Years centre near you?	O Yes O No	O Yes O No	O Yes O No	O Yes O No	O Yes O No	O Yes O No	O Yes O No	OEYC Info

Partnerships

Partnerships

- Toronto Public Library selected books, provided free literacy materials
- First Book Canada 700 books donated, discount on purchased books
- **SMH Foundation** one-time donation of \$14,000 to purchase books
- **SMH FHT doctors** ongoing funding of a site coordinator (\$8000/yr)
- Children's Book Bank donating used books for the waiting room, funding a pilot for families of newborns
- Frontier College donated 200 books
- MOHLTC donated \$10000 for the 18 month well-child visit initiative
- Toronto District School Board Parent and Family Literacy Centres

Toronto Public Library branches in St. Michael's Hospital Catchment Area



Beaches (416-393-7703) 2161 Queen St. E. M4L 1J1 Mon-Thur 9-8:30; Fri & Sat 9-5

Danforth/ Coxwell (416-393-7783) 1675 Danforth Ave. M4C 5P2 Mon-Thur 9-8:30; Fri & Sat 9-5

Gerrard/Ashdale (416-393-7717) 1432 Gerrard St. E. M4L 126 Mon 10-8:30; Tues & Thur 12:30-8:30; Wed & Fri 10-6; Sat 9-5

Jones (416-393-7715) 118 Jones Ave. M4M 2Z9 Mon & Fri 10-6; Tues 10-8:30; Wed & Thur 12:30-8:30; Sat 9-5 Main Street (416-393-7700) 137 Main St. M4E 2V9 Mon-Thur 9-8:30; Fri & Sat 9-5

Pape/Danforth (416-393-7727) 701 Pape Ave. M4K 3S6 Mon-Fri 9-8:30; Sat 9-5; "Sun 1:30-5 (Sept.- June)

Parliament Street (416-393-7663) 269 Gerrard St. E. M5A 2G3 Mon-Fri 9-8:30; Sat 9-5; "Sun 1:30-5 (Sept.- June)

Queen/Saulter (416-393-7723) 765 Queen St E. M4M 1H3 Tues & Thur 12:30-8:30; Wed & Fri 10-6; Sat 9-5 Riverdale (416-393-7720) 370 Broadview Ave. M4K 2M8 Mon-Thur 9-8:30; Fri & Sat 9-5

St. James Town (416-393-7744) 495 Sherbourne St. M4X 1K7 Tues & Thur 12:30-8:30; Wed & Fri 10-6; Sat 9-5

St. Lawrence (416-393-7655) 171 Front St. E. MSA 4H3 Mon 10-8-30; Tues & Thur 12:30-8:30; Wed & Fri 10-6; Sat 9-5





























Parenting and Family Literacy Centres

Where parents/caregivers and children from babies to 6 years old can play and learn together in their local school.

- No pre-registration needed.
- Free for all families.
- Snacks provided.
- Fun activities that include story and music time, sand, water, art and fun with numbers.



PFLC name and address may be included below

Parenting and Family Literacy Centre Market Lane PS 246 The Esplanade - Jarvis/Front (416) 394-2104

Monday - Thursday 9:00am-2:00pm













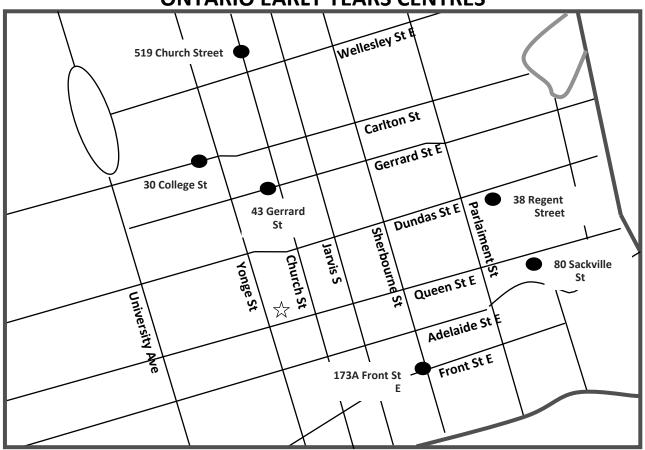








ONTARIO EARLY YEARS CENTRES



Website: http://www.oeyc.edu.gov.on.ca/ Tel: 1-866-821-7770

ONTARIO EARLY YEARS CENTRES

About Ontario Early Years Centres

- For children up to age 6 years
- Services are free
- Includes programs and information on;
 - Pregnancy an parenting
 - Early learning and literacy
 - Childhood development
 - Community resources

Toronto Centre Rosedale

Address: 80 Sackville Street, Room 106

Tel: 416-686-3390 ext 9792 **Hours**: M-F 8:30 am - 4:30 pm See calendar for program details

Parent Resources (St. Lawrence)

Address: 173A Front Street East

Tel: 416-941-9248

Hours: T, F 9:00 am-3:00 pm,

Sat 9:30 am-12:30 pm

Church Street Community Centre

Address: 519 Church Street

Tel: 416-392-6874

Hours: call centre for information on hours

Native Child and Family Services

Address: 30 College St **Tel**: 416-969-8510

Website: http://www.nativechild.org **Hours**: M, Th, F 9:30 am – 4:00 pm

T, W 9:30 am - 8:00 pm

See calendar for program details

Gerrard Resource Centre (Ryerson)

Address: 43 Gerrard Street (ELC Playground Entrance) Tel: 416-979-5000 ext 2535 Hours: Th 6:00 pm – 8:00 pm

Regent Park CHC (Parents for Better Beginnings)

Address: 38 Regent Street, Upper Level

Tel: 416-362-0805

Hours: M-F 9:00 am-3:30 pm (closes at 3:00 pm on Thursday)

RESOURCE BAGS

	CONTENTS
Infant Bag (Green)	Baby's First Year Calendar
To be given at age < 6 months	Literacy Services fridge magnet
Ideally given at 1 month well child apt	Building Better Brains Bingo card
	Info Sheets on TPL, PFLC, OEYC
	Infant board book: currently "Brown Bear"
Child Bag (Blue)	"Let's Get Ready For Reading" book
To be given on first "book" visit at > 1 year	TPL Library Card Information Sheet
	Bookmarks
	Library Hours
	Info Sheets on TPL, PFLC, OEYC
	Does NOT include book

TPL = Toronto Public Library one page map with locations and hours

PFLC = Parent and Family Literacy Centres (in public and separate schools) – 2 page flyer with translations

OEYC = Ontario Early Years Centres (two page map and info)

BOOK TITLES

6 MONTHS

12 MONTHS

18 MONTHS

24 MONTHS

3 YEARS

4 YEARS

5 YEARS



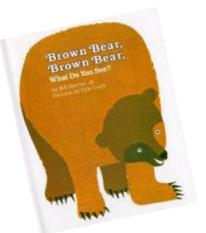
BUNNY BOOK

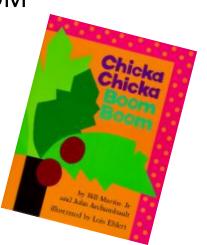
CHICKA, CHICKA, BOOM, BOOM

CHICKEN PIG COW

CAILLOU IS SICK







Engaging Primary Care

- Present at Family Medicine rounds
- Find literacy champions on staff
- Gauge general interest through site visits
- Problem solve staff concerns at each site with staff
- Adapt process to site
- Utilize volunteers or dedicate staff
- Demonstrate brief intervention

Challenges

BOOKS

- fundraising
- selection
- storage
- tracking

STAFF

- training
- implementation

Implementation Tools Available

- Implementation Roadmap
- Application Guide
- Reach Out and Read Power Point
- Template ROAR Letter of Support
- Template Literacy Poster







Why the Partnership?

 Early literacy part of our core business in the public library

 This partnership extends our reach into the community; to non-traditional venues

Fits with TPL Strategic Plan





Program Objectives

Alignment between organizations

- Incorporates current early years research- both in literacy and the medical fields
- Target diverse audiences including newcomers with low literacy in English
- Nurtures relationships with community agencies
- Increase materials circulation and card ownership
- Takes advantage of TPL staff expertise







Approached by Medical Community

Brought in other key partners

Value of Public Library







- Connects parents with local library and parenting centres
- Promotes the importance of reading aloud
- Promotes library card registration





Considerations for package

Clear, simple messages

Multi-lingual

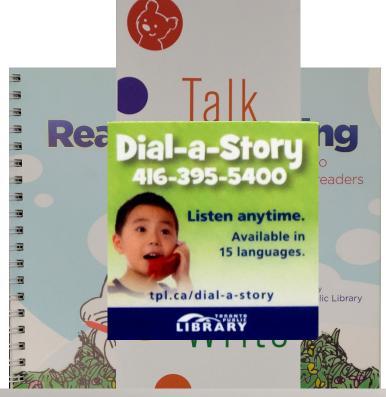
Welcoming

Very visual



Bag contents

- Let's Get Ready for Reading Guide
- Activities bookmark
- Online downloads bookmark (for adults)
- Dial-a-Story magnet







Literacy Rich Waiting Rooms

- First and Best postcards and posters
- Dial-a-Story posters
- Publisher donated copies of First and Best titles
- Hours and Locations brochures for library
- Colouring sheets







- Reaching a new and important audience
- Enhanced profile with the medical community and the media
- Stronger and new community connections
- Able to track outcomes

READ

REsidents for ReADing

An initiative by the Winnipeg Children's Hospital to link literacy and health







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Lire/Imagine/Read

- Integrating literacy promotion into health care practice
- Providing books to families of children who visit or stay at The Montreal Children's Hospital
- Creating a hospital orientation to literacy & health
- Children 0-5 visiting selected clinics receive a book in their first language
- Parents receive information about the importance of reading for healthy child development and encouragement to visit the local library to continue the habit of reading



Hôpital de Montréal pour enfants Centre universitaire de santé McGill





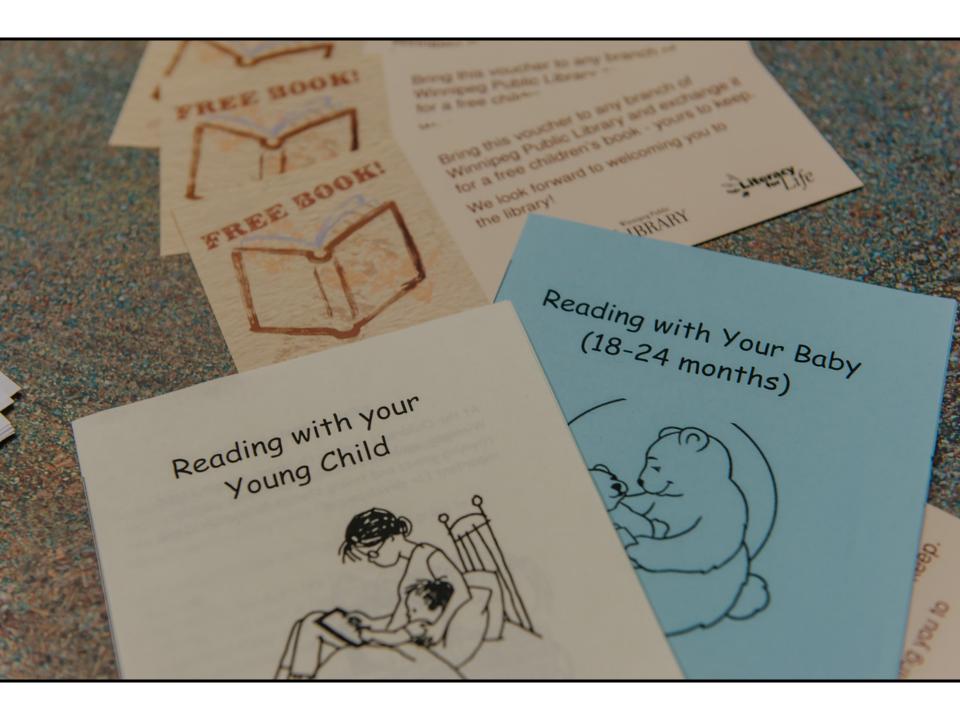






Funding

- Children's Hospital Foundation
- Boeing Canada (Winnipeg plant)
- The Winnipeg Foundation, Literacy for Life Fund
- Winnipeg Public Library Board, Literacy Fund
- free books sourced from First Book Canada



READ Literacy Program

At the Children's Clinic in the Children's Hospital HSC Winnipeg, we know that reading, singing, playing, rhyming games and telling stories to your baby are important for development...... even for a BABY!



As a parent, you can:

- hold your baby on your lap while you read
- turn off the TV or other loud noises
- use different voices and actions to suit the story
- read anytime and often, it helps your baby to relax
- let your child touch and chew and hold the books
- get a free library card to borrow lots of books and music for babies

Your baby:

- loves the sound of your voice
- likes board books to touch, to look at and to put in their mouth
- will learn the sound of different letters and words
- likes pictures of faces and other babies
- likes rhymes, songs and simple stories

READ Literacy Program

At the Children's Clinic in Children's Hospital HSC Winnipeg, we know that reading, singing, playing, rhyming games and telling stories to your baby are important for development..... even for a BABY!



As a parent, you can:

- let your baby turn the pages
- point and name the pictures- this is how babies learn
- talk about the story or what is happening in the pictures
- make different sounds and faces while you read
- put books where babies can see them
- read anywhere: on the couch, in the kitchen, in the bath, on the bus
- try to set up a bedtime routine when you read to your baby
- visit the public library to discover lots of new stories

Your baby:

- is learning to turn the pages and lift flaps
- can point at familiar pictures in the book
- loves to copy the faces and sounds you make
- will enjoy the same book over and over and over
- may only want to read for a short time and that is okay
- will learn that reading is fun

Library resources provided for parents

- Roots of Reading brochure
- Rhymes for Babies & Toddlers
- Pre-School Pack book mark
- Going to Kindergarten! book list
- Going to the Library booklet
- Membership application form

Also...

- In Your Language: multilingual resources at the library
- Aboriginal Services at WPL
- Adult literacy program information





Winnipeg Public Library has 20 locations across the city. Visit winnipeg.ca/library to find one near you.

Here are a few:

CORNISH LIBRARY

(across from Misericordia Hospital)

20 West Gate

204-986-4679

MILLENNIUM LIBRARY

(across from the MTS Centre)

251 Donald St.

204-986-6488

ST. JOHN'S LIBRARY

(next to St. John's High School)

500 Salter St.

204-986-4689

WEST END LIBRARY

(in the Cindy Klassen Recreation Centre)

999 Sargent Ave.

204-986-4677

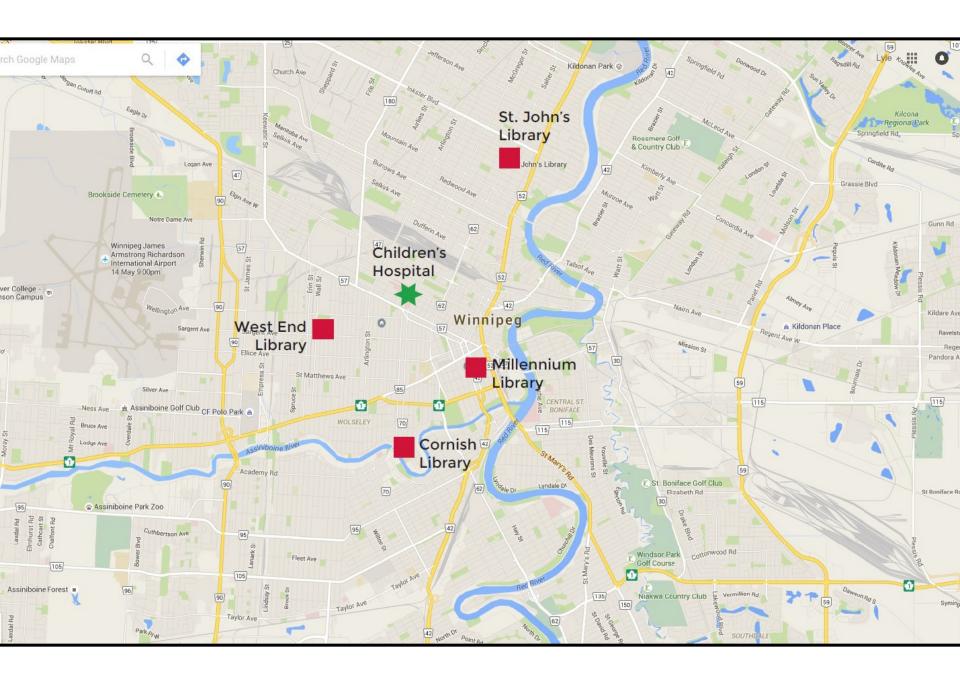
Rationale

Evidence of Need

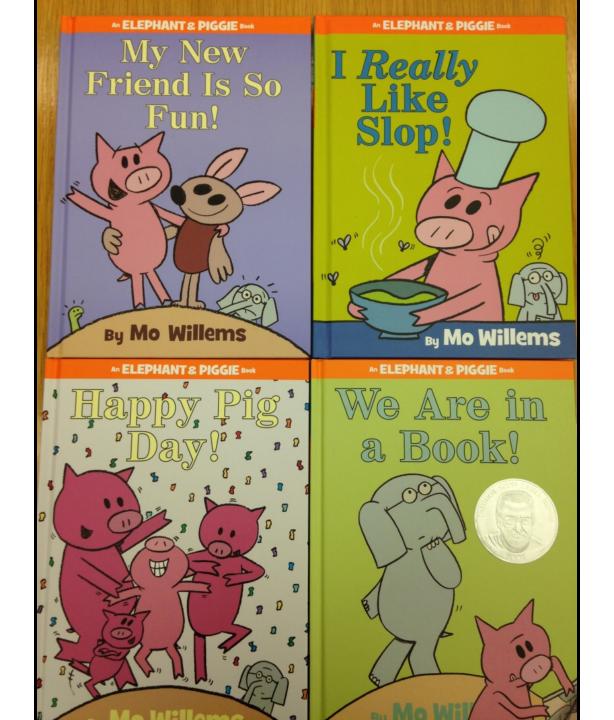
- Catchment areas around hospital & targeted branches report low EDI scores
- In Manitoba, 1 in 4 children are not ready to start kindergarten
- For First Nations children in Manitoba, it's 1 in 2

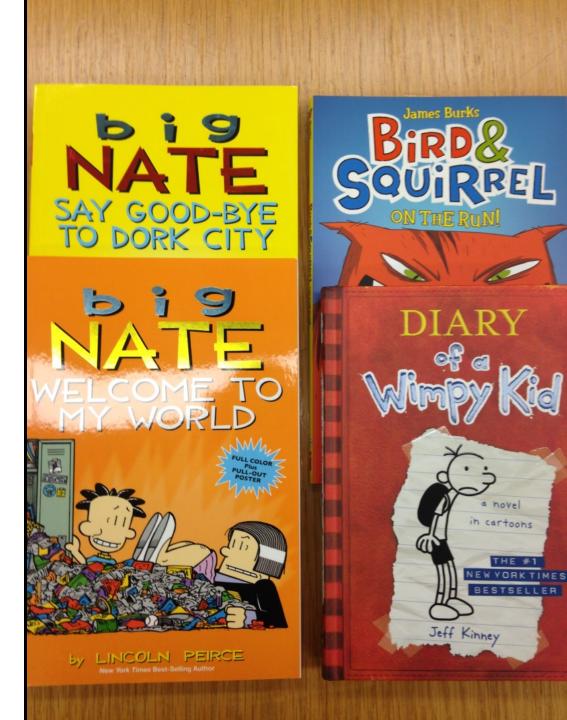
WPL Strategic Plan

- Support early literacy skill development through increased investment in materials, service & programs for families
- Enhance strategic partnerships with organizations to better meet the unique needs of the community











Get a FREE library card and find great books, music and movies you can take home and share with your family.

Ask your pediatrician for a voucher for a free children's book. Bring it to any branch of Winnipeg Public Library today!











Please enjoy this book in the clinic. You can get your own free copy to keep by bringing a voucher to any branch of Winnipeg Public Library. Get a voucher from your doctor today! LIBRARY Winnipeg

Lessons Learned & Next Steps

- Communication with all staff is key:
 - Describe project & explain rationale
 - Coach to give families a warm welcome to the library
 - Confirm there is not a limit of one book per family & that families are not required to apply for a card to receive their book
- Revise voucher to record tracking information (child's age, first visit, card application, etc.) & add expiry date
 - Reprint vouchers & maintain stock of giveaway books for children 0-12 years
- Continue to share expertise in title selection, literacy messaging, read aloud techniques, and referrals to literacy organizations + provide library hand-outs, membership applications, newsletters
- Explore new initiatives in partnership with Children's Hospital such as library programming for teen parents







Thank You!

Karin Borland

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Photos courtesy of The Winnipeg Foundation and Winnipeg Public Library