





A project to support early literacy development in Montgomery County

Local Data

Results of Fall 2017 Kindergarten Experience Survey on Library Visits and Reading Books at Home

Books at Home									
	Library Visits			Reading books at home					
	No	Yes	Total		No	Yes	<mark>/es</mark> Total		
School District	Row N	Row N	Row N		Row N	Row N	Row N		
	%	%	%	Valid N	%	%	%	Valid N	
Brookville	33%	67%	100%	91	25%	75%	100%	91	
Centerville	29%	71%	100%	385	19%	81%	100%	385	
Dayton Public	64%	36%	100%	442	55%	45%	100%	442	
Huber Heights	47%	53%	100%	168	35%	65%	100%	168	
Jefferson	57%	43%	100%	14	43%	57%	100%	14	
Kettering	51%	49%	100%	333	40%	60%	100%	333	
Mad River	56%	44%	100%	228	43%	57%	100%	228	
Miamisburg	50%	50%	100%	206	43%	57%	100%	206	
New Lebanon	42%	58%	100%	55	33%	67%	100%	55	
Northmont	41%	59%	100%	235	26%	74%	100%	235	
Northridge	67%	33%	100%	81	60%	40%	100%	81	
Oakwood	26%	74%	100%	123	20%	80%	100%	123	
Trotwood	61%	39%	100%	102	60%	40%	100%	102	
Valley View	52%	48%	100%	77	47%	53%	100%	77	
Vandalia Butler	47%	53%	100%	173	34%	66%	100%	173	
West Carrollton	59%	41%	100%	245	51%	49%	100%	245	
Dayton Leadership	67%	33%	100%	15	73%	27%	100%	15	
DECA	48%	52%	100%	42	36%	64%	100%	42	
Total	49%	51%	100%	3015	39.3%	61%	100%	3015	

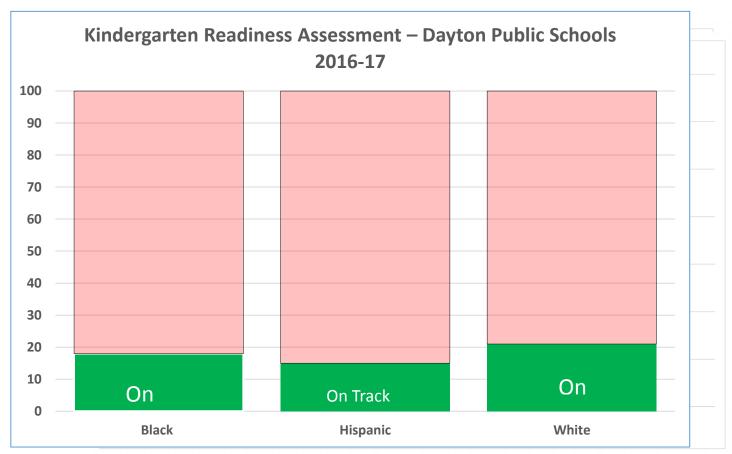




61% of the families reported reading aloud at home prior to kindergarten

45% of the families entering Dayton Public Schools read aloud at home before kindergarten



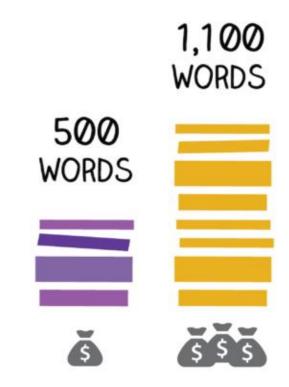




Vocabulary

"We were awestruck at how well measures of accomplishments at age 3 predicted measures of language at age 9."

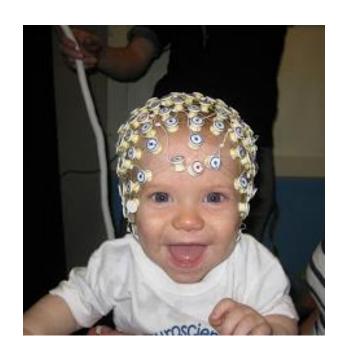
-Betty Hart and Todd Risley

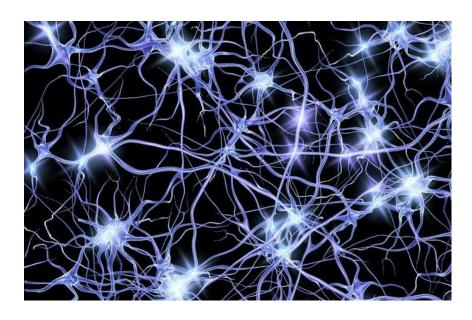


BY THE AGE OF 3, HIGH-INCOME CHILDREN HAVE DOUBLE THE VOCABULARY OF LOW-INCOME CHILDREN



No evidence of SES-related brain differences at birth

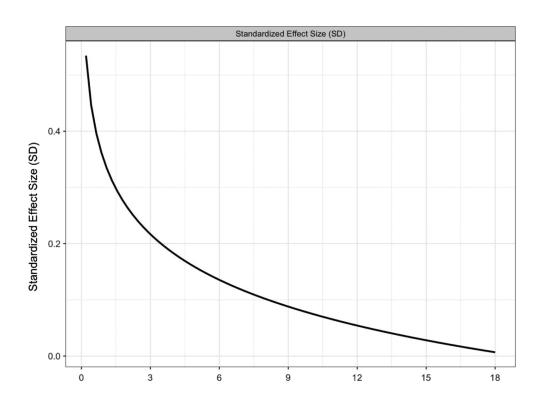




evidence of SES-related EEG differences by six to nine months of age



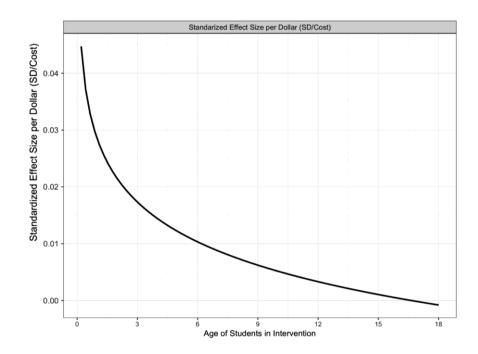
The earlier the intervention, the stronger the impact



Age of Children in years



Investments in <u>children</u> 0-3 years produce the highest financial returns



"The longer society waits to intervene in the life cycle of a disadvantaged child, the more costly it is to remediate the disadvantage." James Heckman, 2008



National Parent Survey by Zero to Three with the support and collaboration of the Bezos Family Foundation, 2016

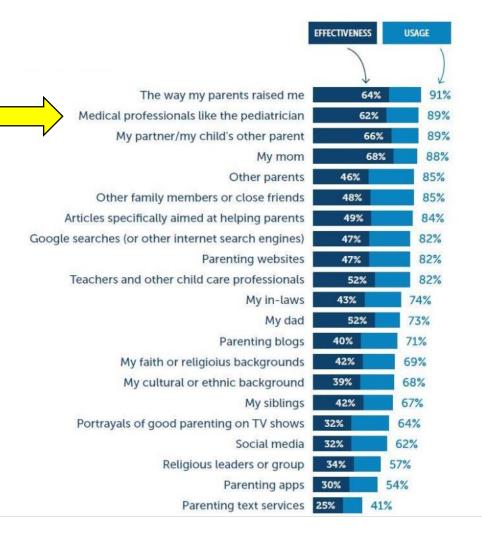
Parents were asked to choose at what age on average (birth, 3 months, 6 months, 1 year up to 8 years) a child is capable of the following skills:

Skill	Approximate age when skill is attained	Age at which parents believe children attain this skill (percent of all parent responses)
Age when reading aloud to a child builds future language skills	6 Months	45% said 2 years or older. 16% said 1 year.
Age when talking to a child can support growing language skills	Birth	63% said 3 months or older. 34% said 1 year or older.

Usage: How often do you get parenting advice, information or guidance from these resources?: occasionally, sometimes, frequently

Effectiveness: How helpful do you find

these resources?: scale of 1-5





Core Service:

"Provide relevant resources and tools to support early childhood literacy"



Partners who have relationships with Parents and Caregivers of Infants:





63% of parents overall say "I am skeptical of people who give parenting advice and recommendations if they don't know my child and my situation specifically."



















DAYTON METRO LIBRARY

What we heard from service providers:

- 1. A book, a book
- 2. Keep it simple not too much content at once
- 3. Think about how partners will be able to store the items



Past Learnings



Package the resource so that it looks/feels like a gift – this engages partners

Resource that gives parent educators an opportunity to model early literacy practices and, when possible, for the parent to try the practice immediately







Talk to your baby from day one

Responsive adult-child interactions

Communication skills are the foundation for school learning









Practices/concepts – evidence based

Singing builds brain connections that help babies learn to discriminate sounds and rhythms – important for language and reading development

Label the things your baby is looking at

Imitate the things your baby does and the sounds they make to stimulate their learning

Back-and-forth games like peek-a-boo, lay the foundation for later back-and-forth conversation

It's never too early to start reading aloud. Make it a cozy time to build attachment when your baby is fed, alert and happy





I love you out loud, as we go through our day. You're learning so much as we talk, sing, and play!





ACKA BACKA Soda Cracker

Gently bounce baby, lift baby up, and give baby a hug as you move through the verses.

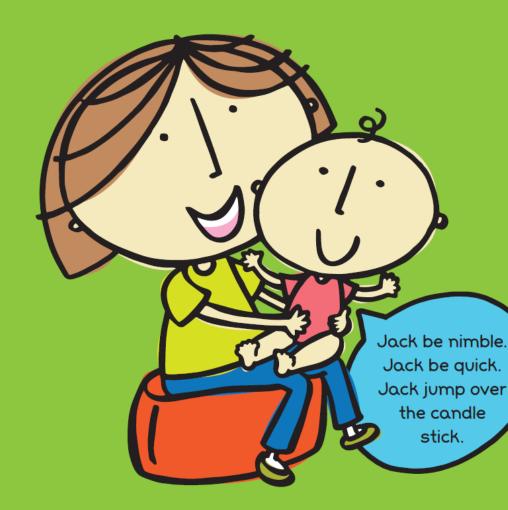
Acka backa soda cracker Acka backa boo Acka backa soda cracker Up goes you

Acka backa soda cracker Acka backa boo Acka backa soda cracker I love you!



I love you out loud, it's so easy to see.
You have lots of fun just being with me.





love them out loud

Talk, Sing, Play, Read.

Your baby is listening. Listening and learning.
Recent research found that children with
larger vocabularies at age two entered
kindergarten better prepared academically,
and could control their behavior better than
their peers. Additionally, educators now say
the key to a more successful life is directly
connected to reading achievement.

To make the most of these crucial years, you can love your baby out loud, starting right now.





"There is no way to be a perfect mother, but a million ways to be a good one."

-Jill Churchill







COST BREAKDOWN

- \$40,730 overall, included design and production:
- \$25,350 Upward Time including illustrator
- \$15,380 Production Costs
- Qty: 1500 ordered of each, each kit runs about \$9.15:
- Box \$2.15/piece
- Flip Book \$4.50/piece
- Board Book \$2.50/piece

Impact on families



Program Name USC Date 7, 27,17
Baby's age 7 Month
1. Do you think the "Love Them Out Loud" materials will inspire you to read, sing, or talk to your baby more than you otherwise might have?
yes maybe I already do this frequently
2. When was the last time you visited the library to borrow books for your family? in the last monthin the last yearin the last five yearsnever
3. Approximately, how many books do you currently own for your baby?

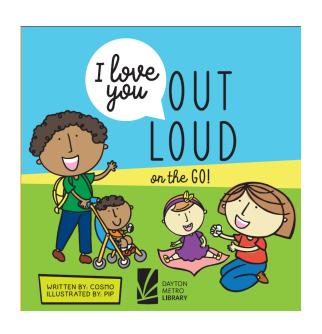
Program Name WEC	Date_ 11/8/17
	Date
Baby's age 3 months	I Love OUT
 Do you think the "Love Them Out Loud" materials will inspire you to read, sing, or talk to your baby more than you otherwise might have? 	CE COUNTY
yes naybe I already do this frequently	
2. When was the last time you visited the library to borrow books for you	ur family?
in the last month in the last year in the last fi	ve yearsnever
3. Approximately, how many books do you currently own for your baby?	NONE

61% thought the resource would inspire them to read, sing, play or talk to their baby more than they otherwise might have

30% Said they already do those practices frequently



Box for toddlers – *on the GO!*





Project Outcomes:



Library as education anchor in community: Families get a valued resource from the library regardless of whether they step into a library.

Creation of community partnerships: Agencies serving families have a voice in design and have a tool for parenting education.

