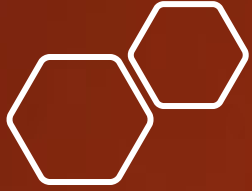




Cuyahoga County's Literacy Dashboard 2024-25

February 28, 2025



Today's Agenda

Welcome, Literacy Cycle 2023– Robert Paponetti,
President & CEO

DPIL Overview and its Relation to Early School Age
Literacy– Robert Paponetti

DPIL Survey Results– Alex Dorman, The Center for
Community Solutions

PIAAC Overview – Laurie Atkins-Holliday

Adult Literacy Cleveland Neighborhood Data – Alex
Dorman

2023 PIAAC International Data – Laurie Atkins-Holliday

Q&A

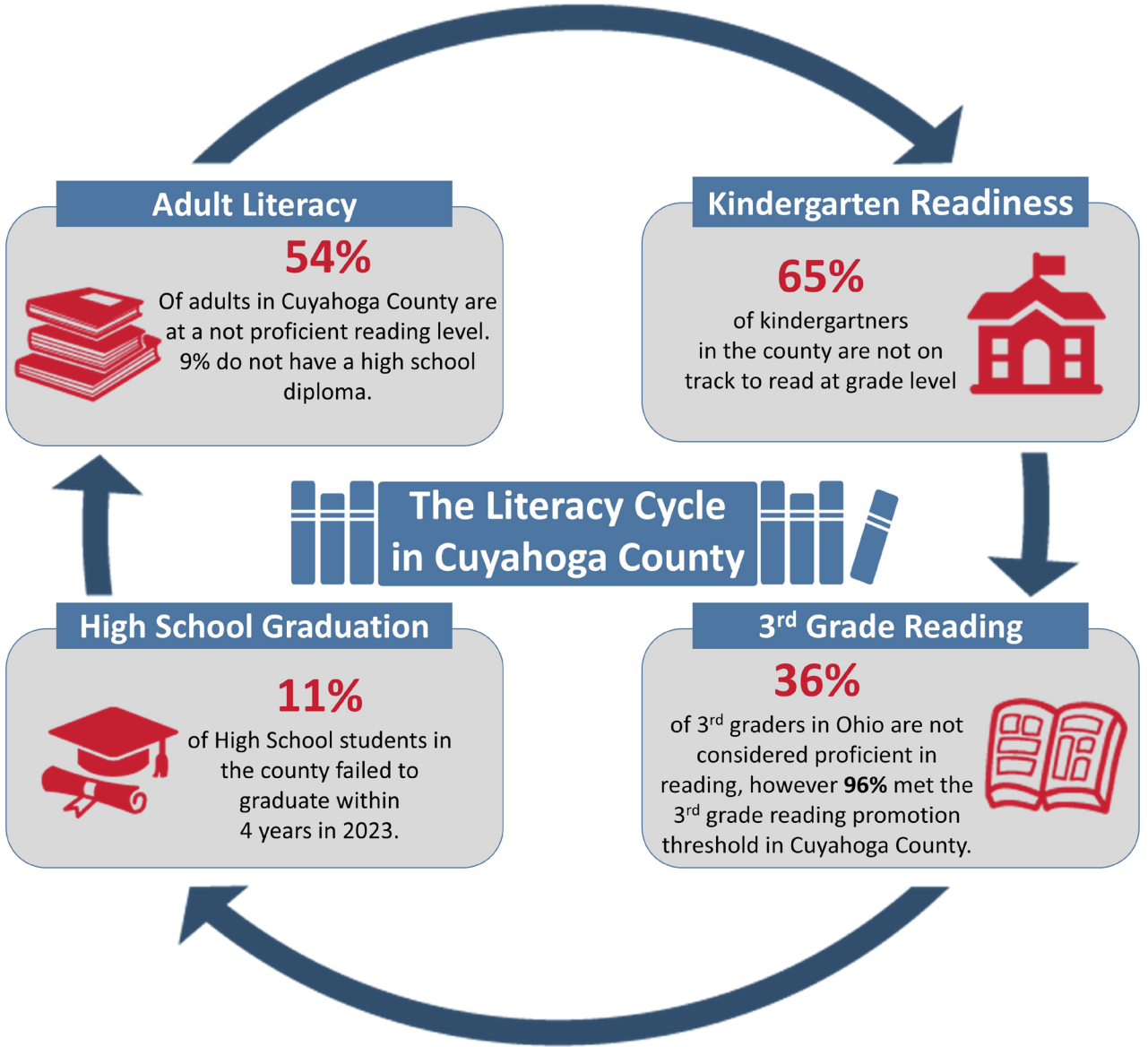
What do we do?

- Convene and inform
- Champion awareness
- Identify strategies

Priority Areas

- Early Childhood/Parent Engagement
- Adult Literacy & Career Pathways Vision
- Whole Family Initiatives

Our mission is to work to advance literacy by raising awareness of the issue, promoting effective public advocacy, and fostering a delivery system with maximum impact on the region.



Cuyahoga County Literacy Cycle

Sources: Ohio Department of Education – District Kindergarten Readiness Assessment Revised Data 2023-2024; District Graduation Rates 2023-2024; Third Grade Reading Guarantee 2023-2024; Summary of Ohio School Report Cards 2023-2024. U.S.PIAAC Skills Map: State and County indicators of Adult Literacy and Numeracy (2020); Census American Community Survey 2023 5 Year estimates.

the **literacy**
cooperative

Early Childhood

Ideastream: Student reading,
math scores remain stubbornly
low in Cleveland according to
'Nation's Report Card'

○ NAEP tests in 25 major cities across the country. **Cleveland's average score was 24th, second from the bottom, only outperforming Detroit.**



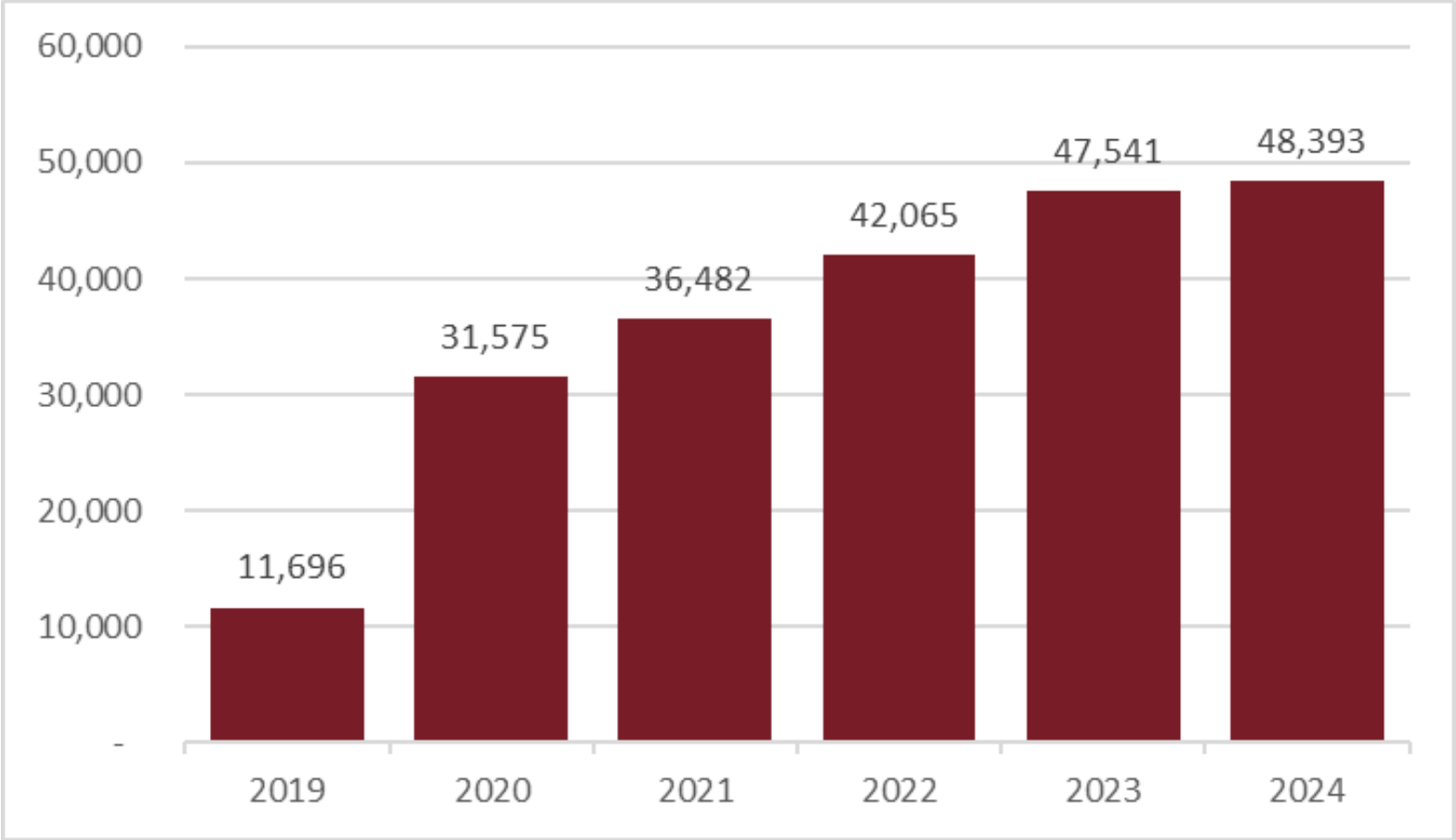
○ **Only 8% of Cleveland fourth and eighth grade students scored proficient in reading.**



○ **72% of Cleveland fourth graders scored below the Basic level, meaning they struggle with fundamental reading skills.**

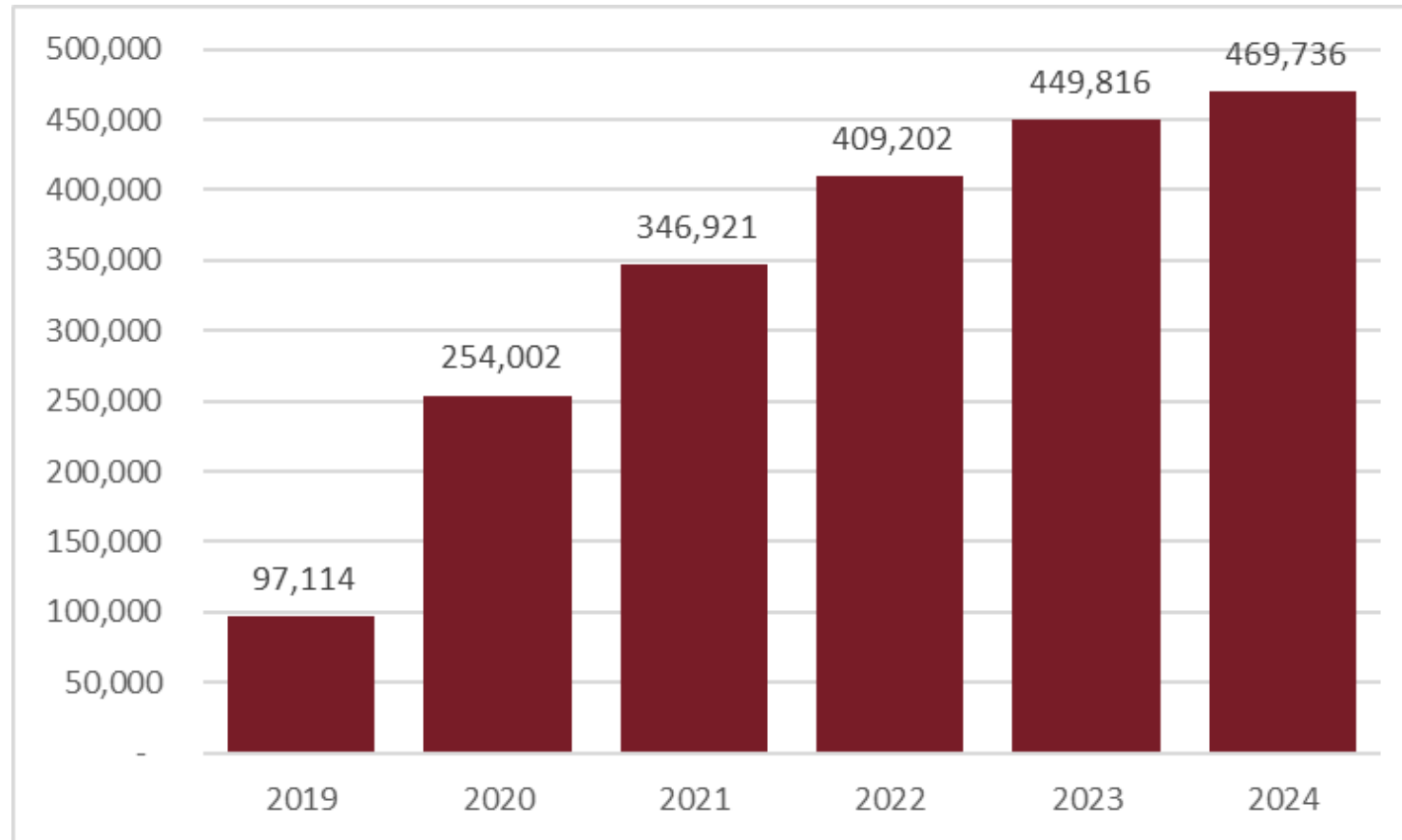
Cleveland.com: Nearly two out of three Ohio kids aren't ready for kindergarten, new report shows

Children Served in Cuyahoga County



Since Inception: 78,028

Books mailed to Children in Cuyahoga County



Since Inception: 2,129,310

The 2024 Dolly Parton Imagination Library Survey

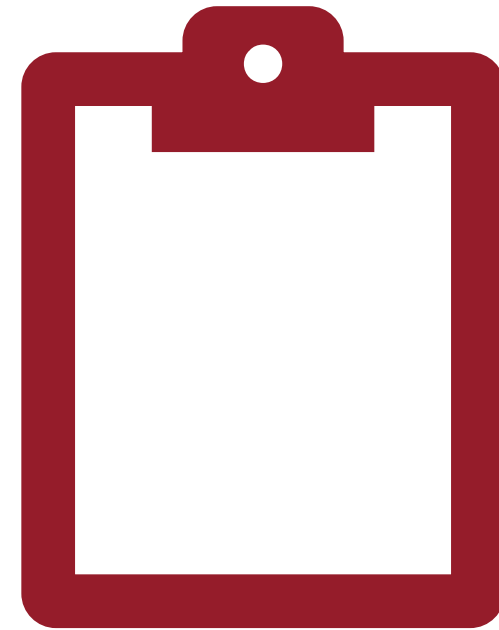
Annual Update

Alex Dorman

Research Fellow, Center for Community Solutions

About

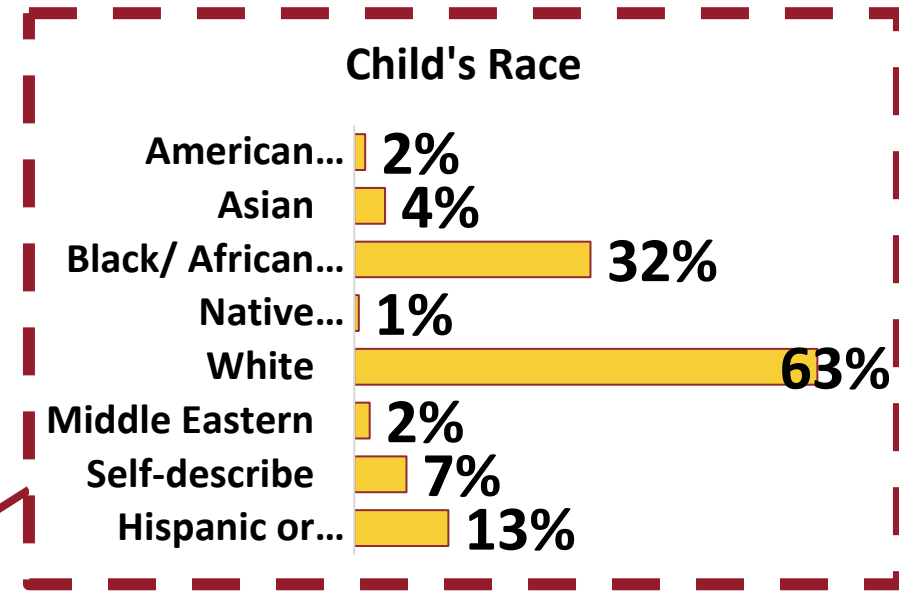
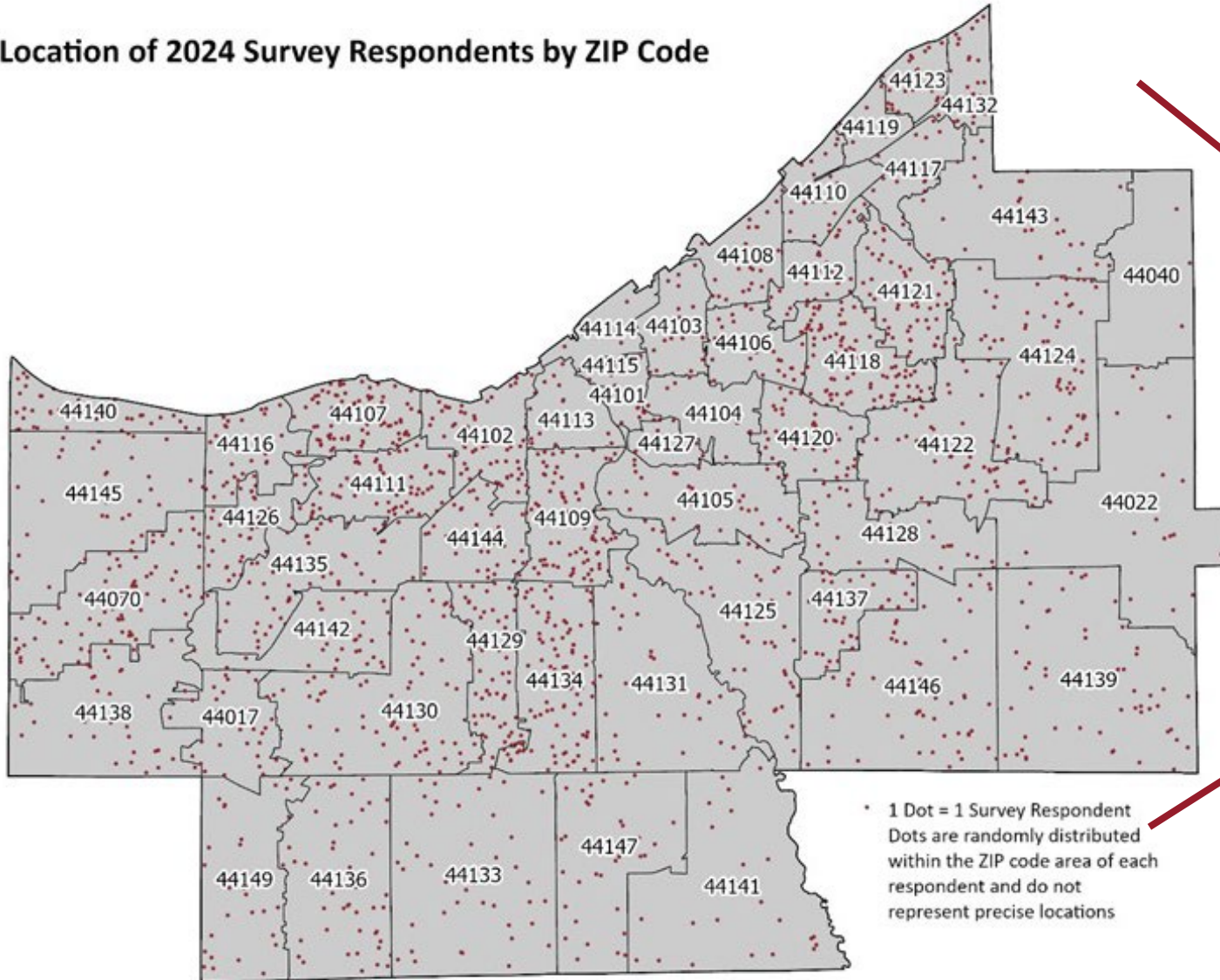
- Survey for all families participating in the program
- Voluntary, confidential, short, non-invasive
- Measures the impact of and satisfaction with the program
- Opportunity to share about the program in their own words



Who we heard from

- Total of **2,003** responses
- Each dot represents a child

Location of 2024 Survey Respondents by ZIP Code

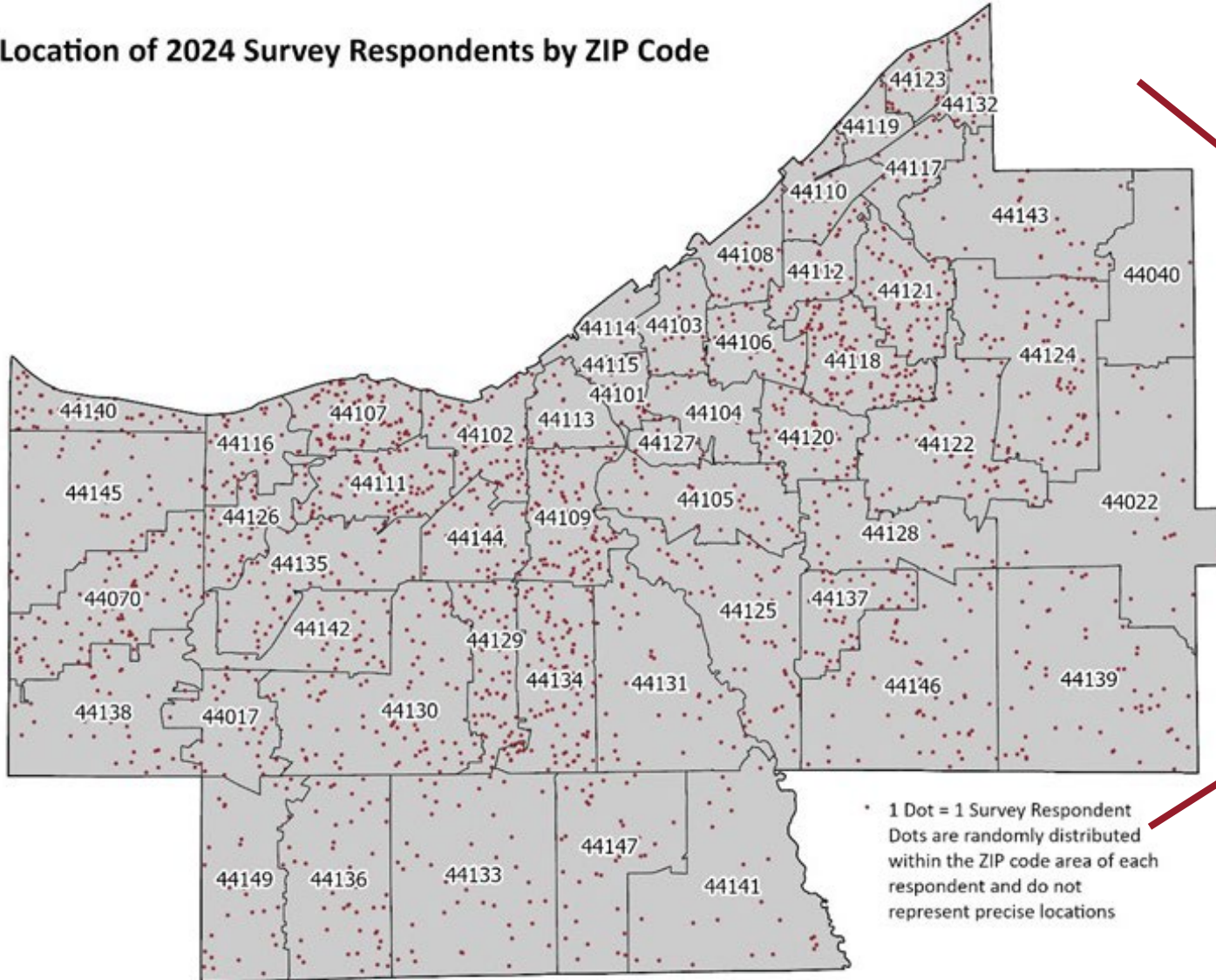


- 91% shared race information

Who we heard from

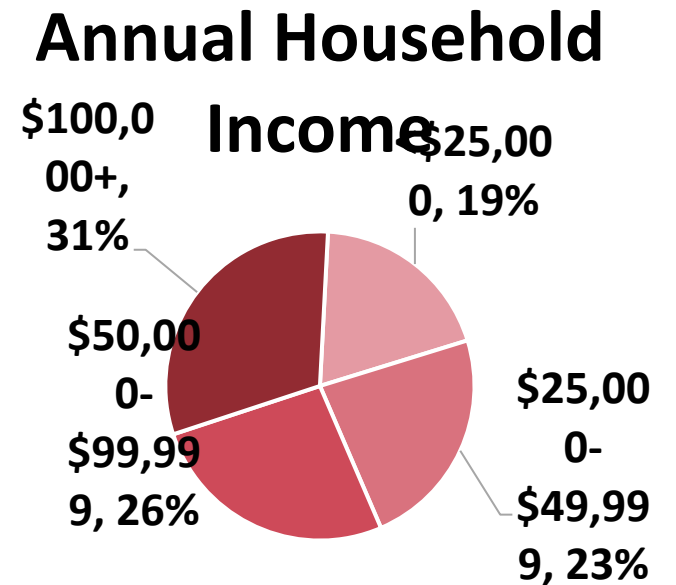
- Total of **2,003** responses
- Each dot represents a child

Location of 2024 Survey Respondents by ZIP Code



• 1 Dot = 1 Survey Respondent
Dots are randomly distributed within the ZIP code area of each respondent and do not represent precise locations

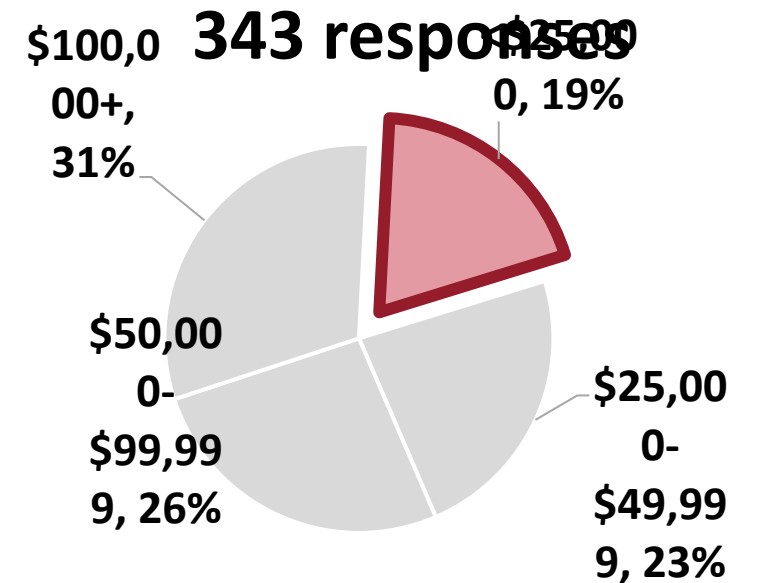
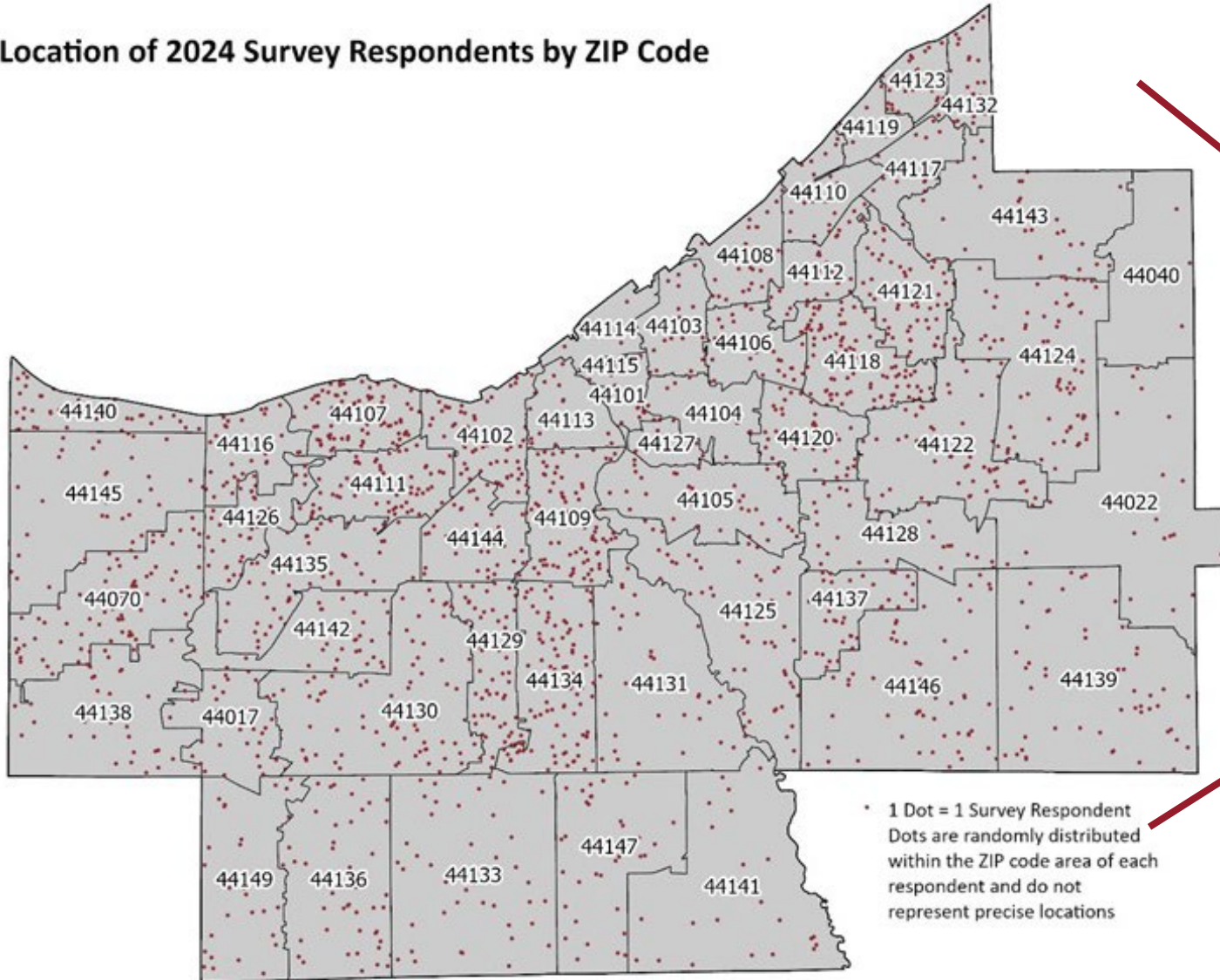
- 88% shared income information



Who we heard from

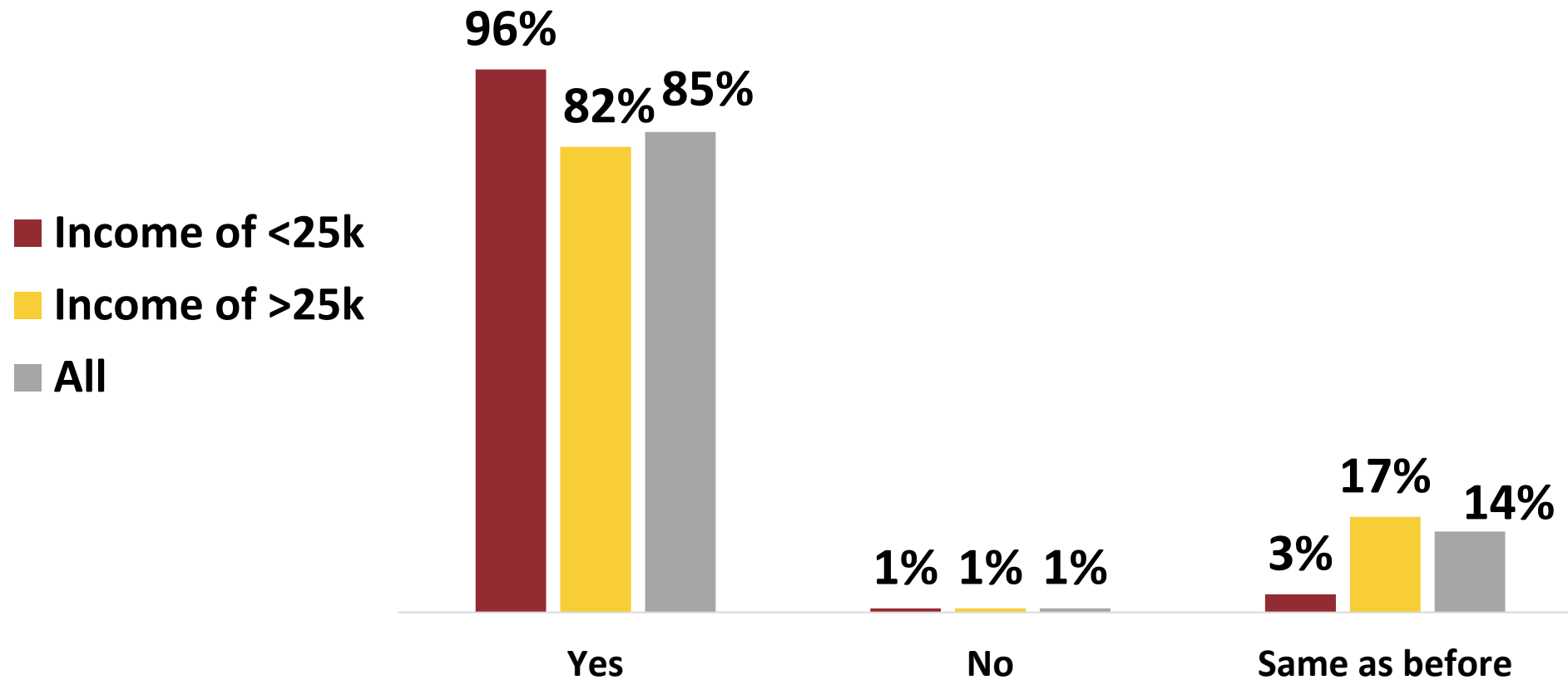
- Total of **2,003** responses
- Each dot represents a child

Location of 2024 Survey Respondents by ZIP Code



Reading Habits

Since you've been receiving Imagination Library books, is your child asking you to read to him/her more often?



Impacts of Receiving Books

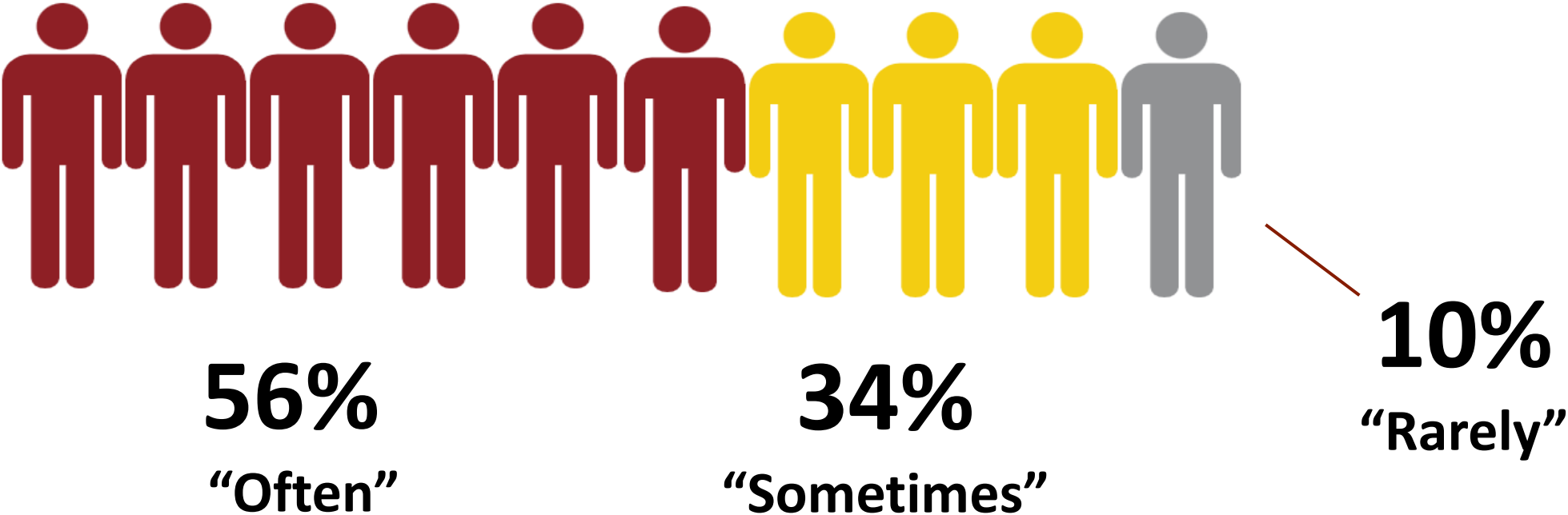
Do you believe participation in Imagination Library is helping your child better prepare for Kindergarten?



91%

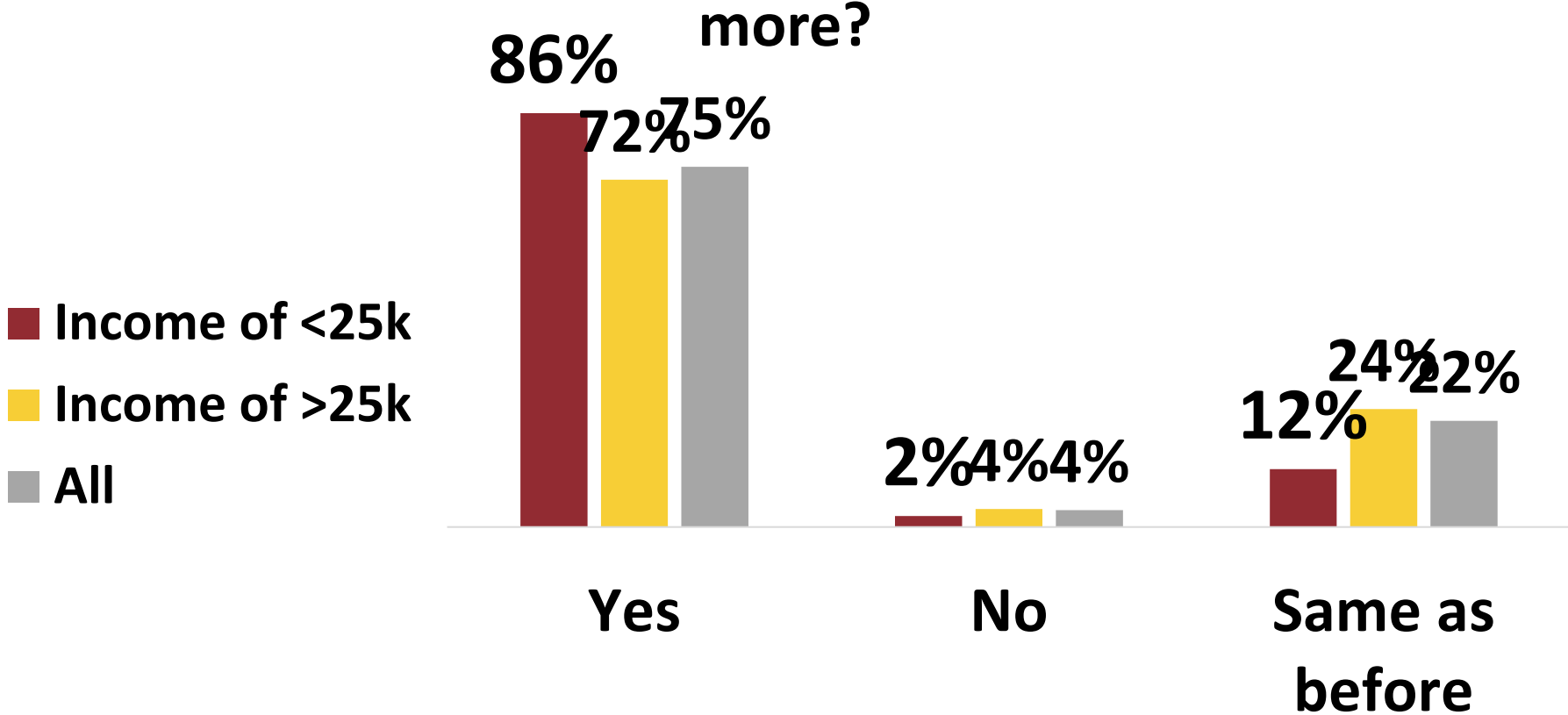
Impacts of Receiving Books

How often do you find your child using words he/she has learned from the books you've read?

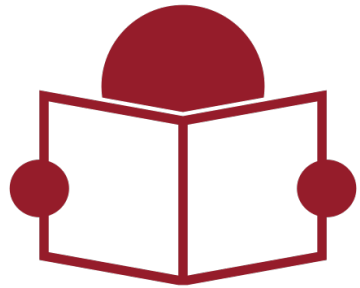


Impacts of Receiving Books

Since you've been receiving Imagination Library books, are you personally reading more?



Deeper Insights



96%

Of children looked at books independently after reading them with a parent/guardian

89%

Of children were inspired to learn more about a topic after reading an Imagination Library book



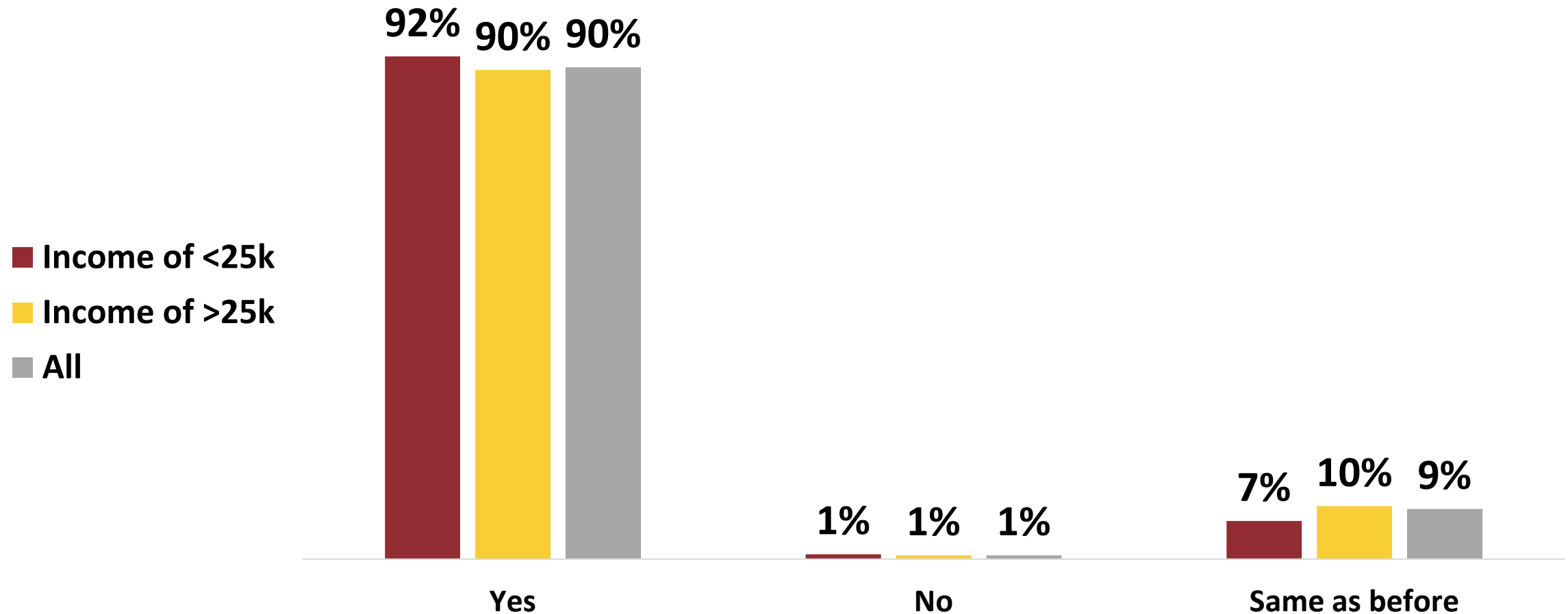
When reading the books, parents and their children talked about the characters, plot and pictures in the book together:

~57% All of the time

~37% Some of the time

Impacts of Receiving Books

Do you believe participation in Imagination Library has positively impacted your family relationships?



Public Library Use



80%

**Of respondents have library cards
(74% for lower income respondents)**

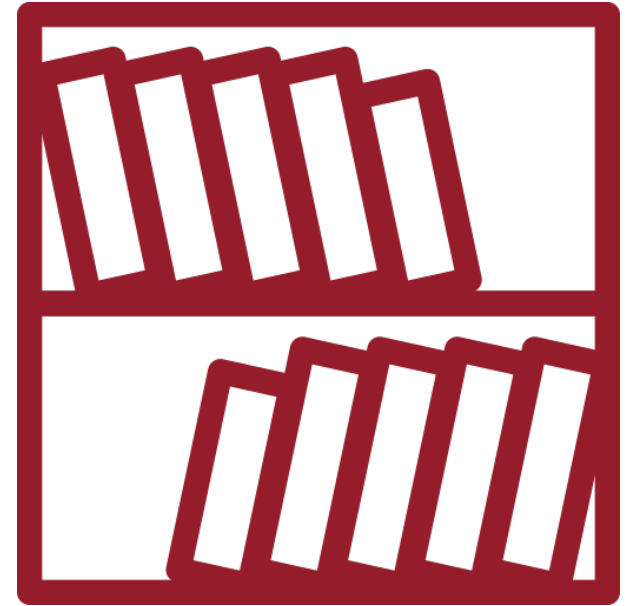
42%

**Of respondents report going to the library more after
receiving Imagination Library books**



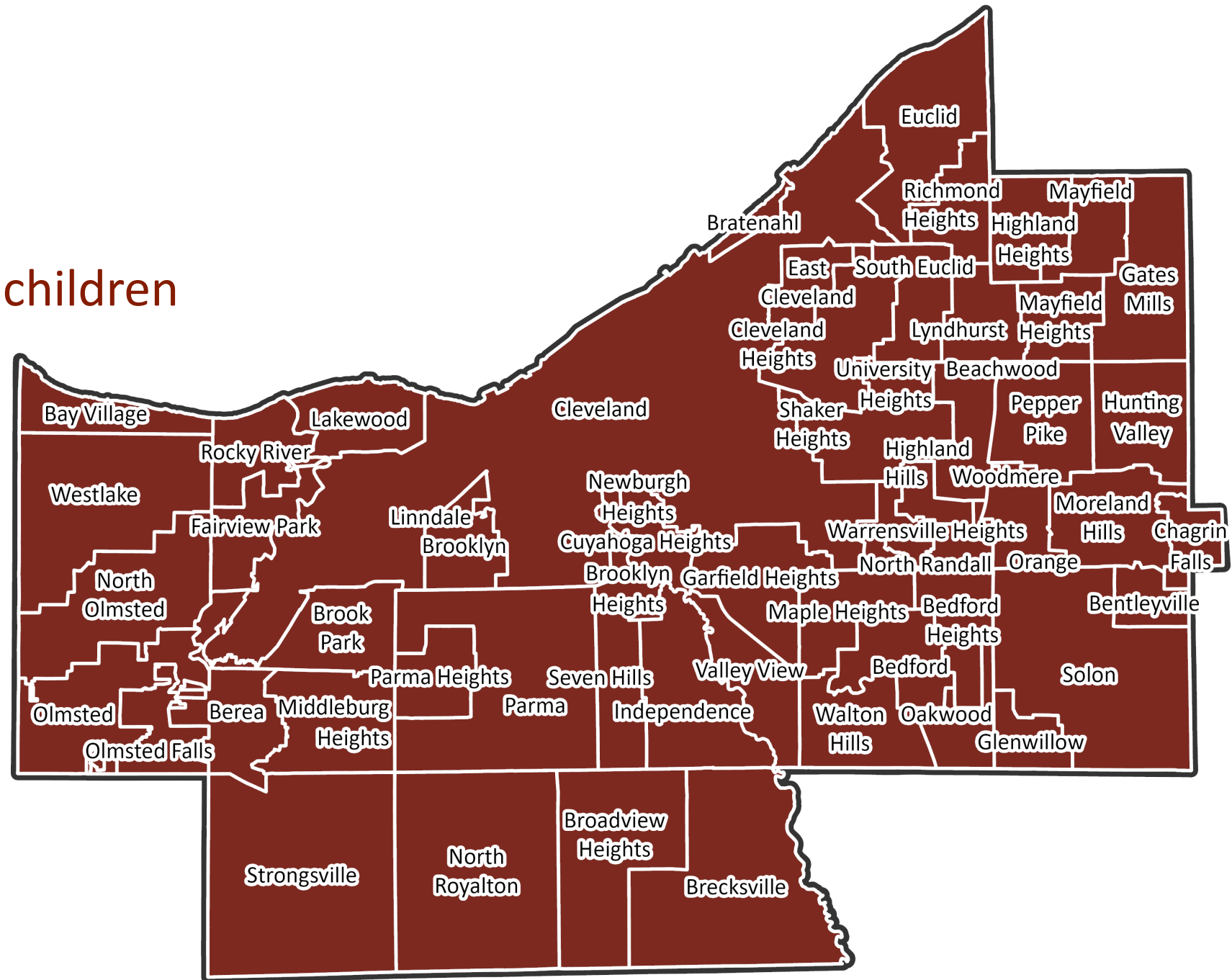
Books in the House

- For 52% of households, Imagination Library Books comprise half or more of all books in their homes.
- This number was 78% for lower income households.
- For 35% of all low income households, Imagination Library books were all or nearly all of the books in their households.



Scope

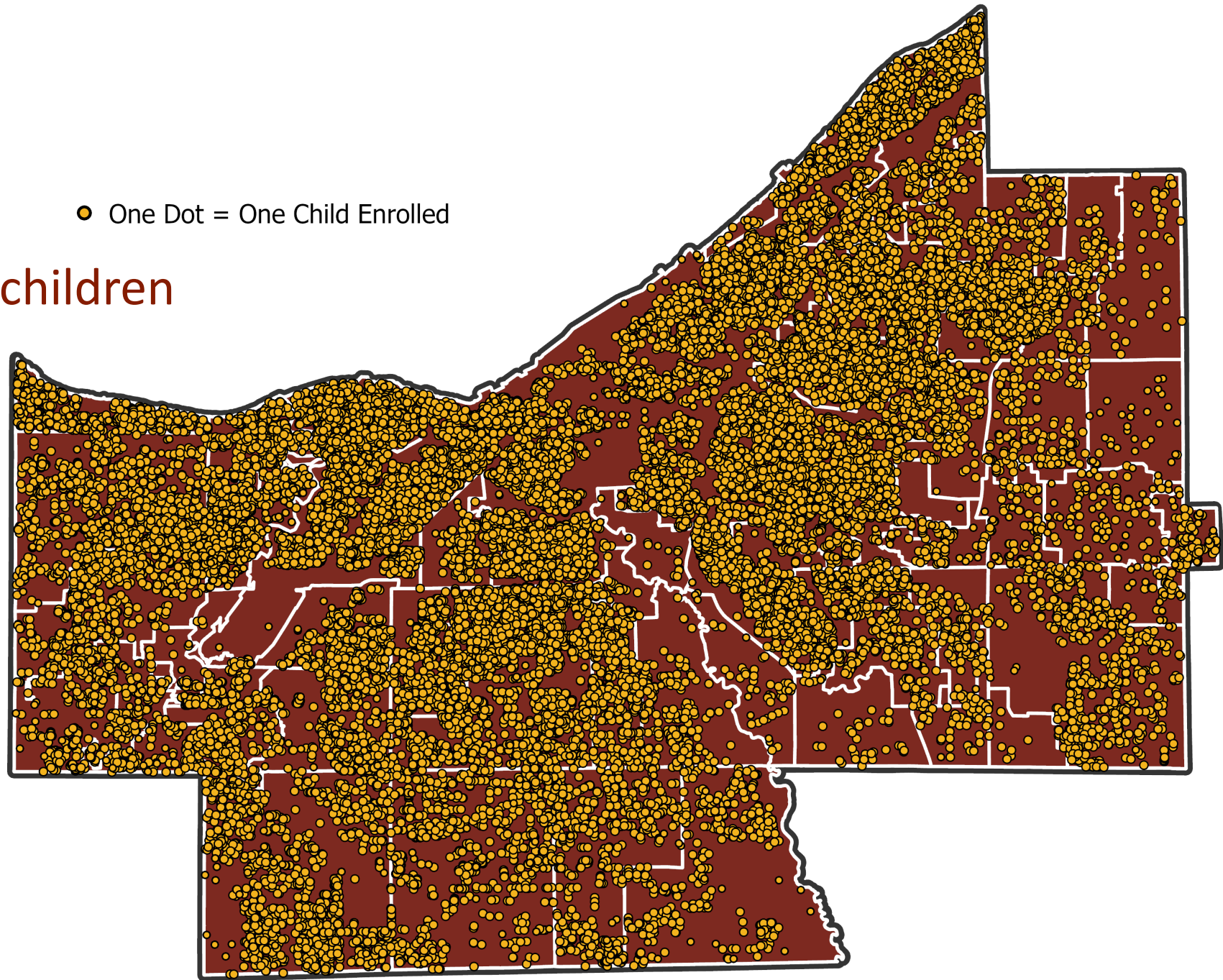
- Over 38,200 enrolled children



Scope

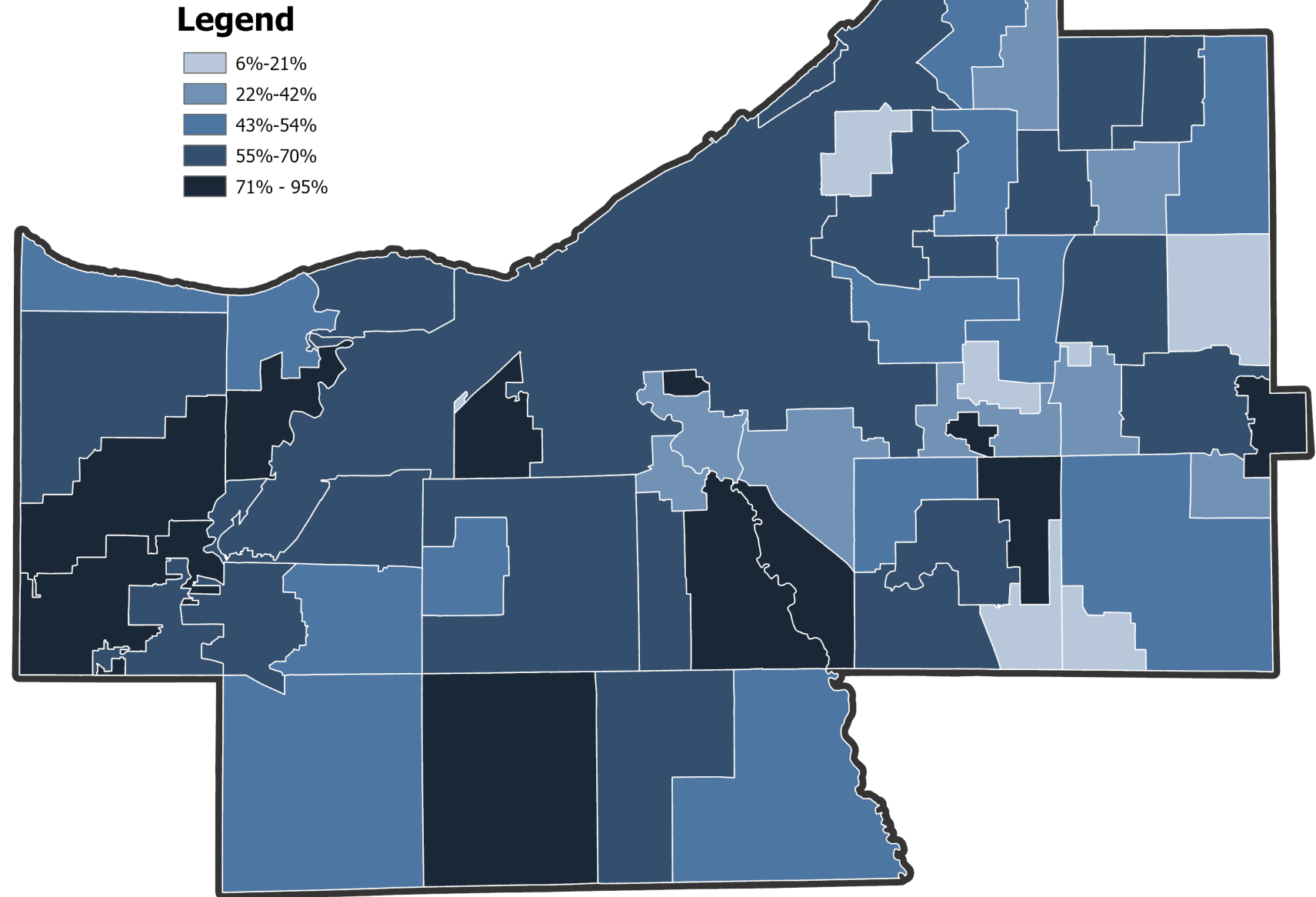
- Over 38,200 enrolled children
- 56% of 0-4 year olds

● One Dot = One Child Enrolled



Scope

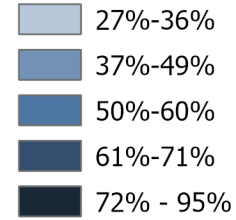
Percent of Children 0-4 Engaged in the Program By Municipality



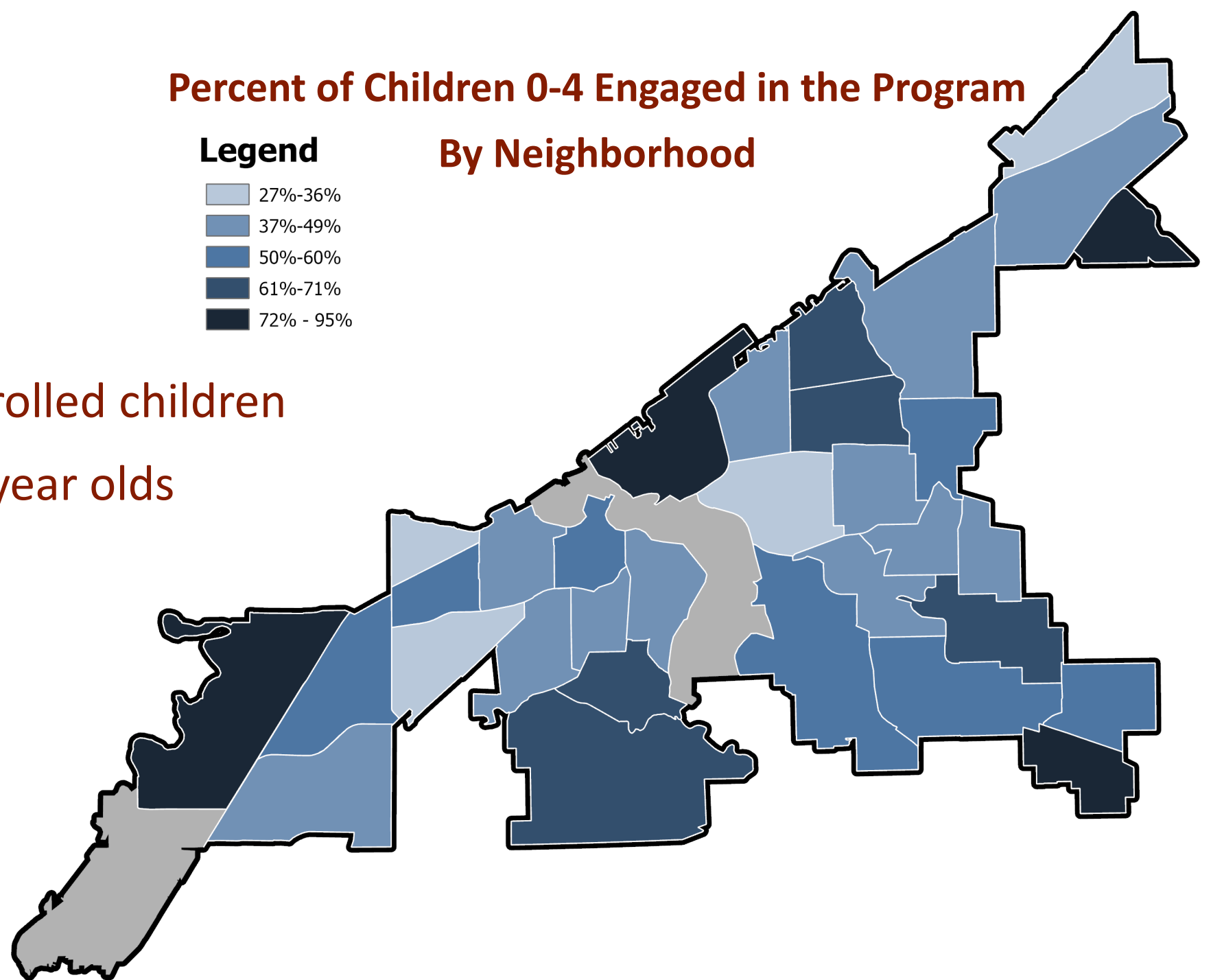
Scope

Percent of Children 0-4 Engaged in the Program By Neighborhood

Legend



- Around 11,000 enrolled children
- About 50% of 0-4 year olds



The image features a stack of books on a wooden surface, with the top book open. The background is a blurred library or bookstore. Overlaid on the scene are various white, hand-drawn style icons and symbols, including mathematical signs like plus (+), minus (-), multiplication (x), and division (÷), as well as letters like 'y' and 'x', question marks, a magnifying glass, a pencil, and a hand holding a pen. The text 'Adult Literacy' is centered in a clean, white, sans-serif font.

Adult Literacy

What is PIAAC?

The Program for the International Assessment of Adult Competencies (PIAAC)


Cyclical, large-scale study

Developed through the Organization for Economic Cooperation and Development (OECD).

Focuses on workplace skills needed for 21st-century society and the global economy.

Literacy & Numeracy Definition from OECD

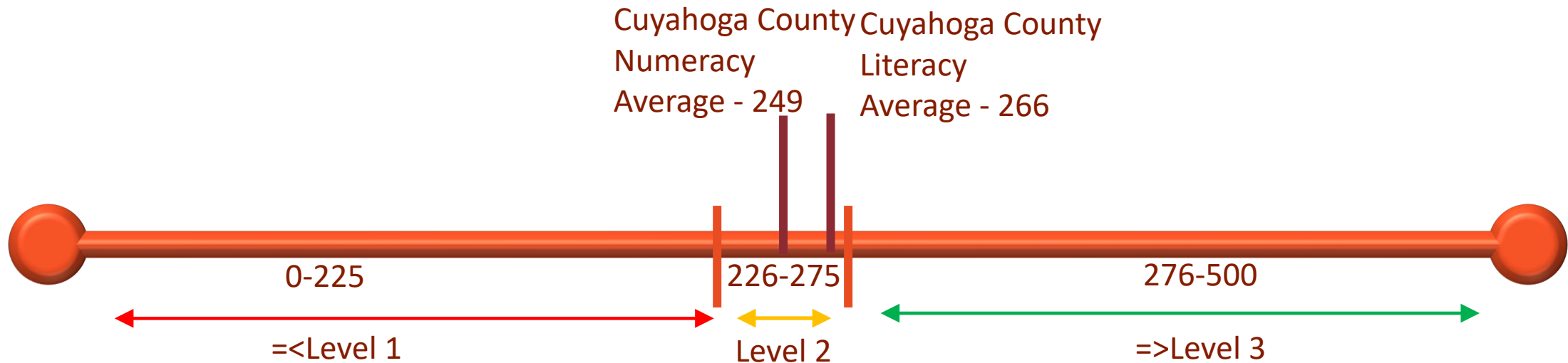
Literacy – “understanding, evaluating, using and engaging with written text to participate in the society, to achieve one's goals and to develop one's knowledge and potential.”



Numeracy – "the ability to access, use, interpret, and communicate mathematical information and ideas, to engage in and manage mathematical demands of a range of situations in adult life."

PIAAC

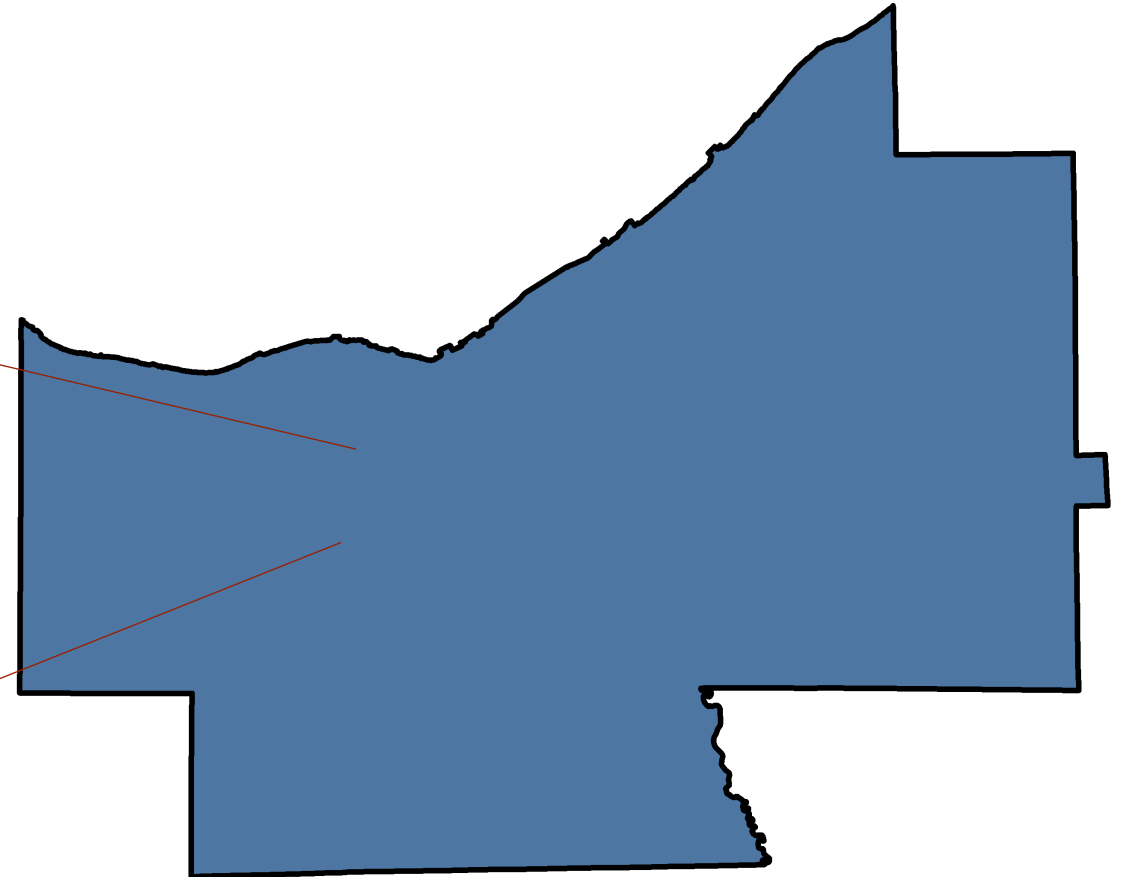
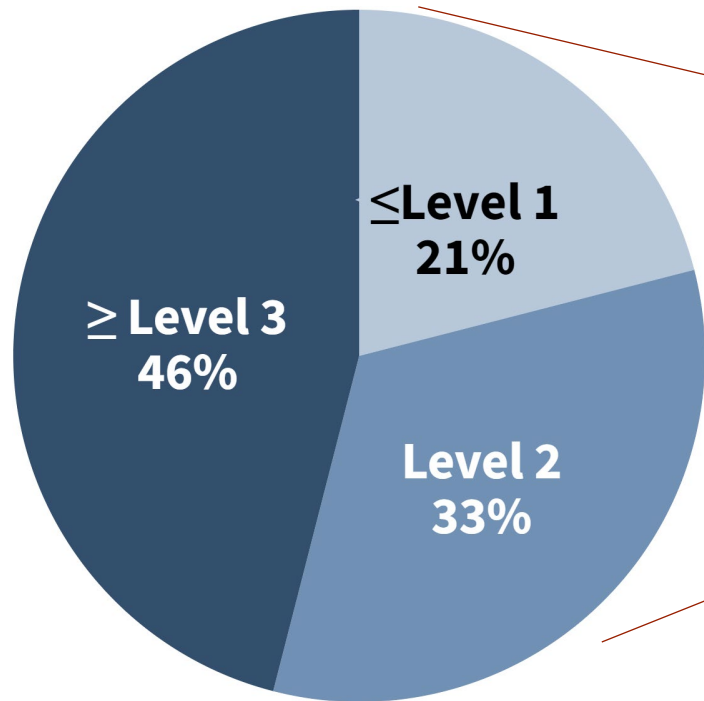
Proficiency Levels and Score Range



Source: <https://www.piaacgateway.com/>

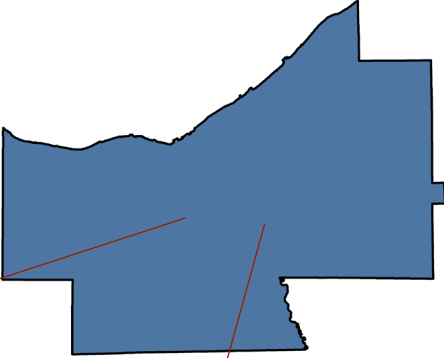
PIAAC Data

Survey of Adult Skills; Literacy in Cuyahoga

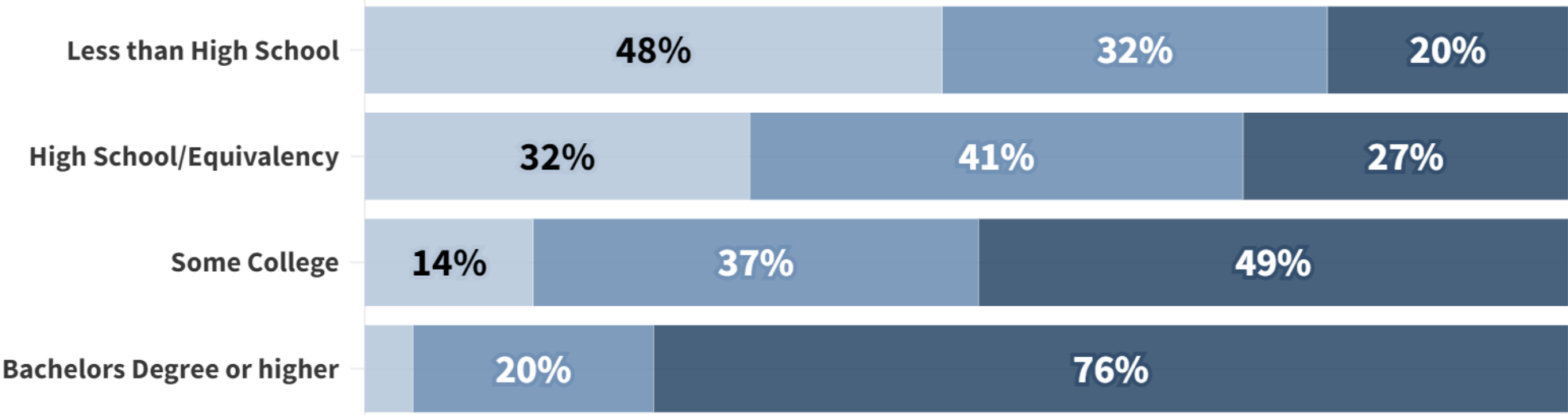


PIAAC Data

Survey of Adult Skills; Literacy in Cuyahoga by Education

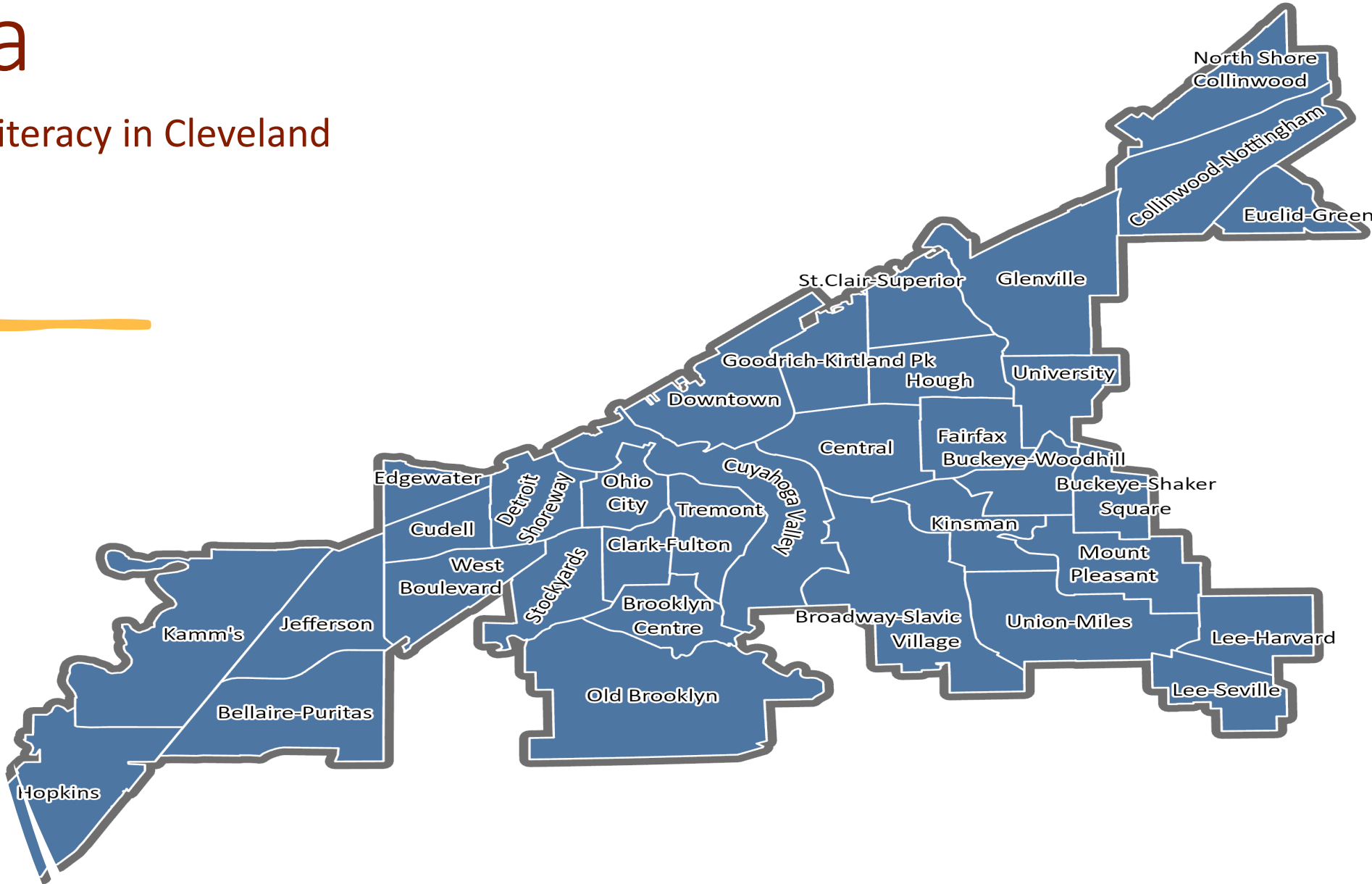


■ \leq Level 1 ■ Level 2 ■ \geq Level 3



PIAAC Data

- Survey of Adult Skills; Literacy in Cleveland



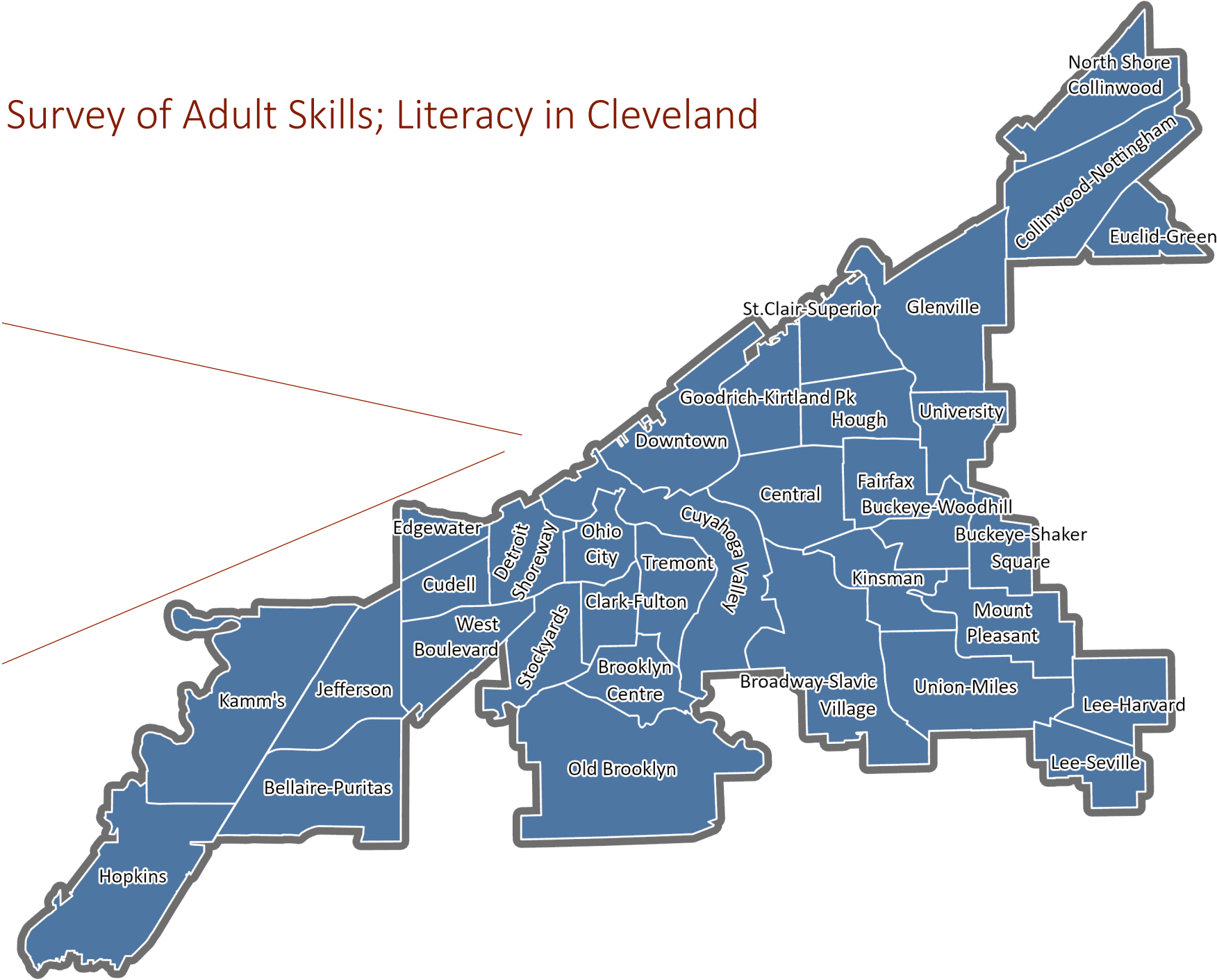
PIAAC Data

Survey of Adult Skills; Literacy in Cleveland

Level 1;
24.6%

Level 2;
34.1%

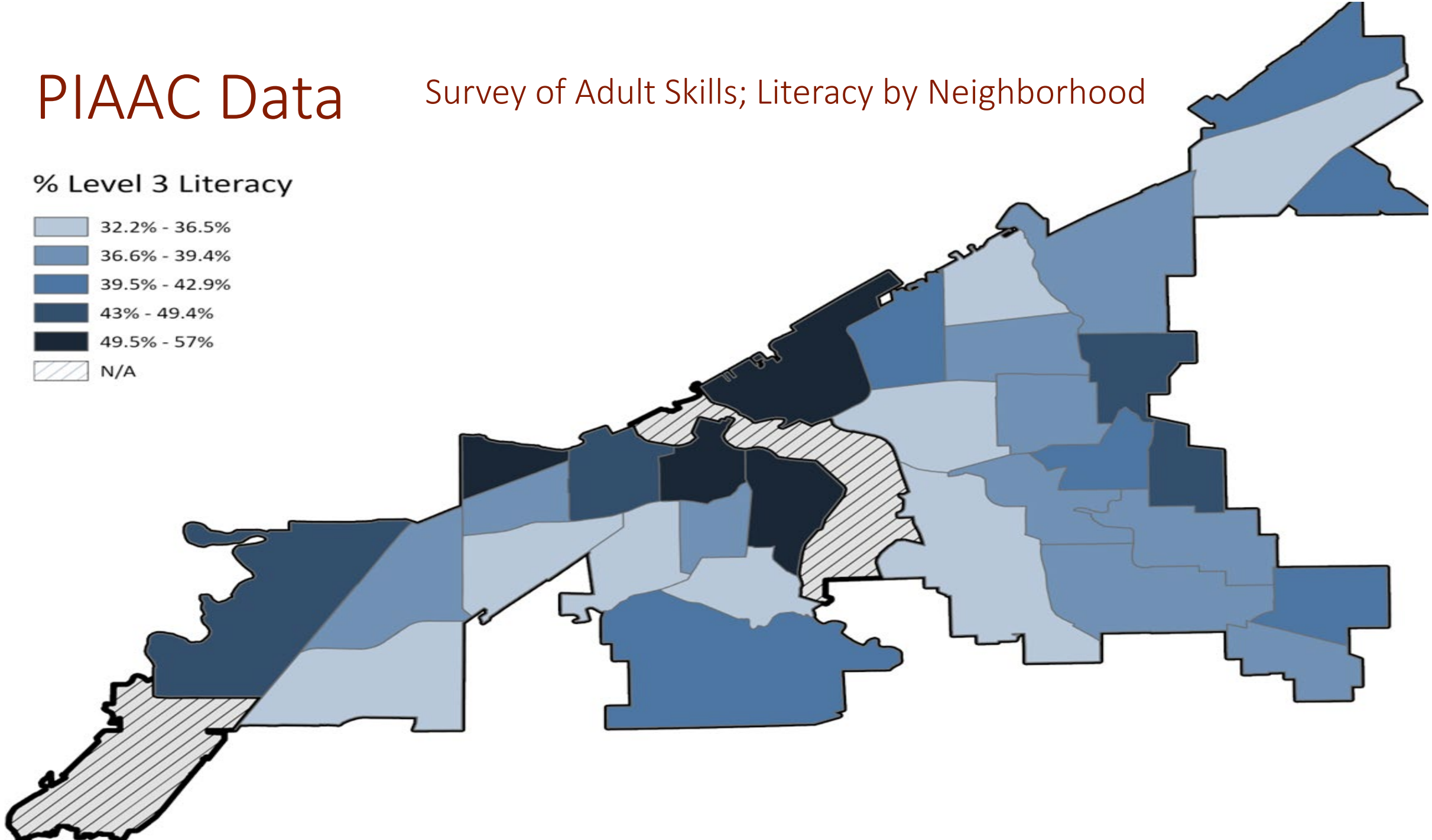
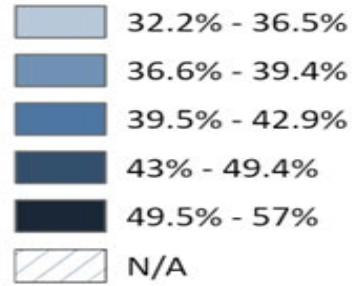
Level 3;
41.3%



PIAAC Data

Survey of Adult Skills; Literacy by Neighborhood

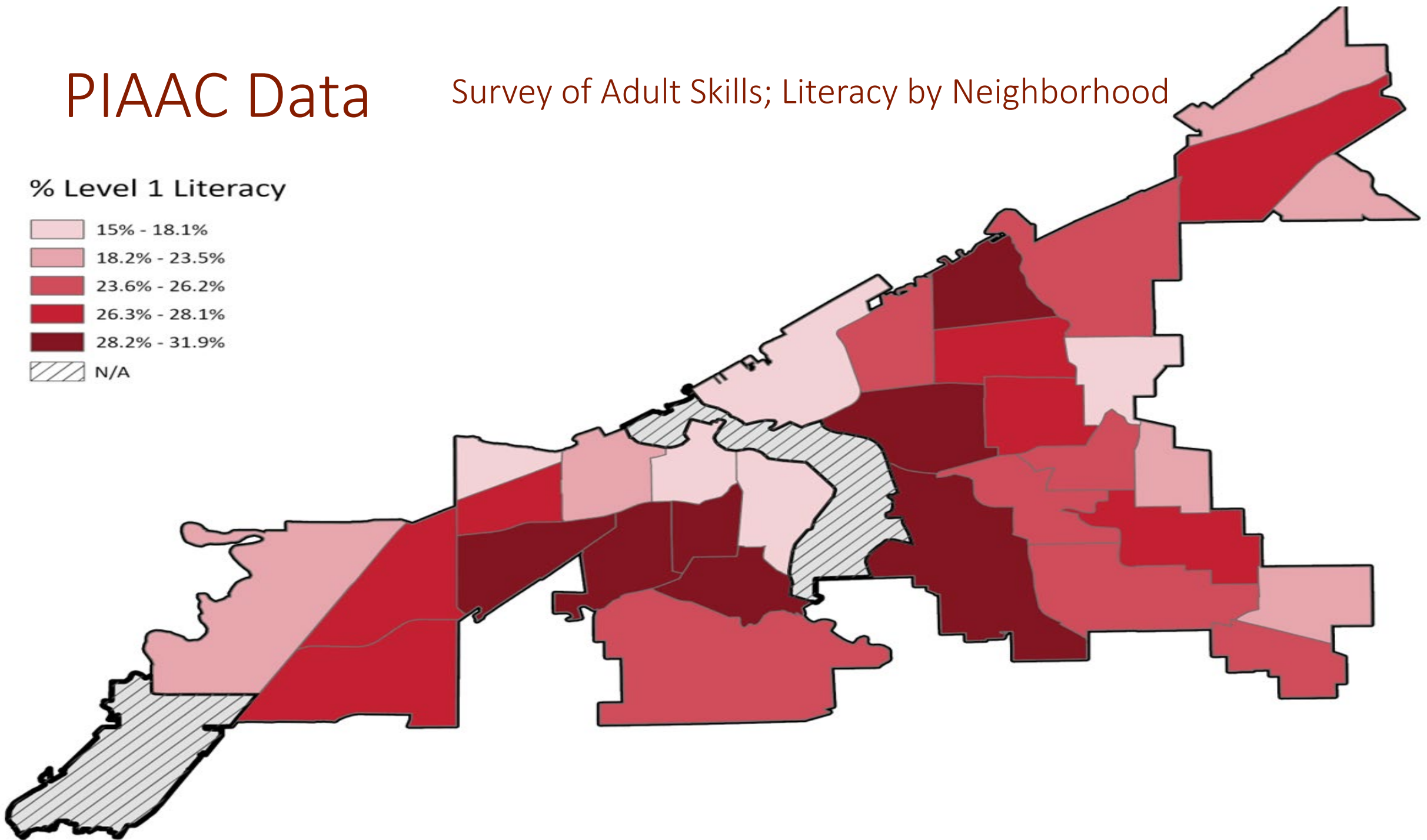
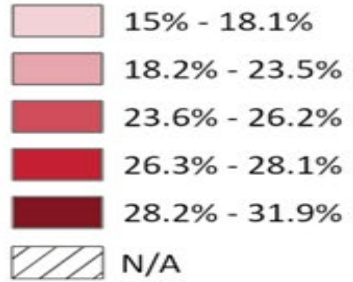
% Level 3 Literacy



PIAAC Data

Survey of Adult Skills; Literacy by Neighborhood

% Level 1 Literacy

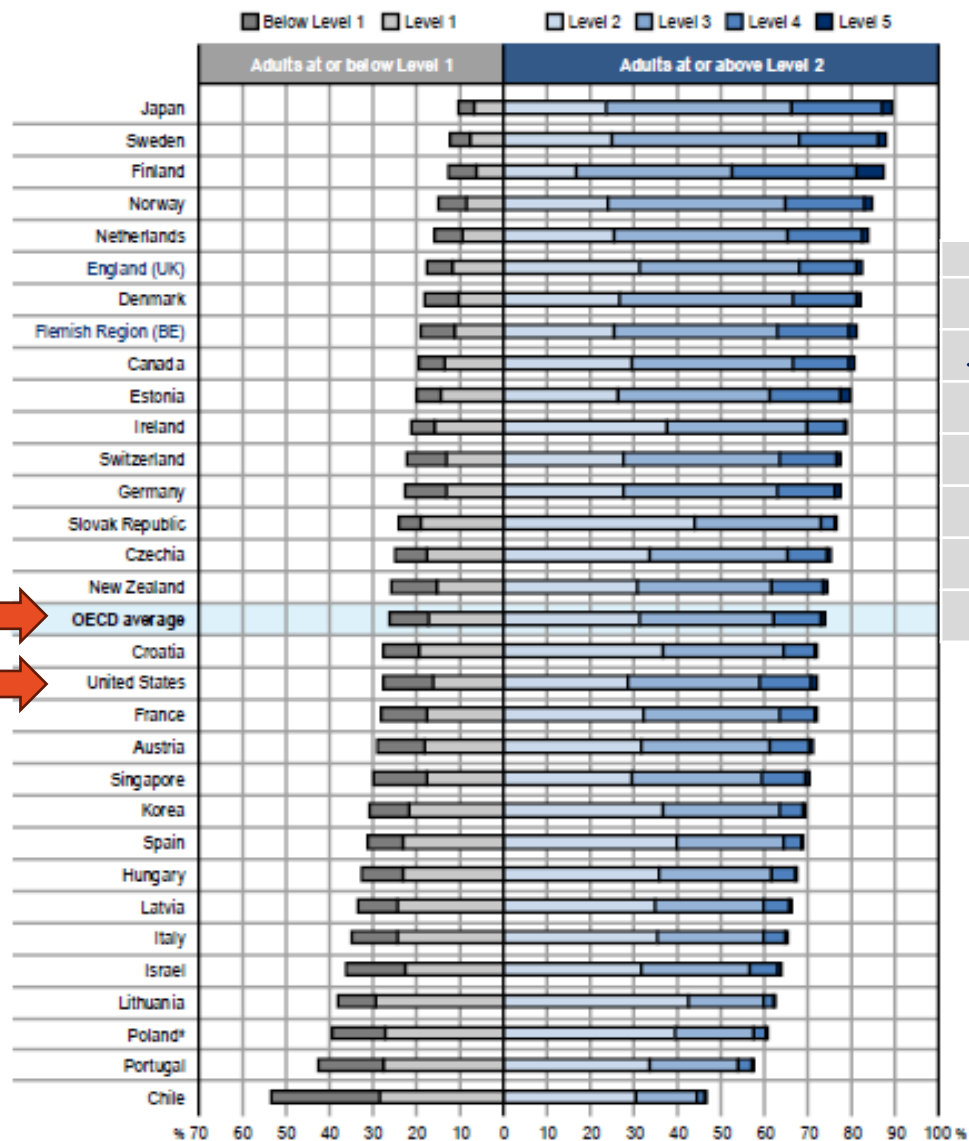


Highlights of the 2023 U.S. PIAAC Results

International Survey of Adult Skills

Figure 2.2. Literacy proficiency among adults

Share of 16-65 year-olds scoring at each proficiency level in literacy

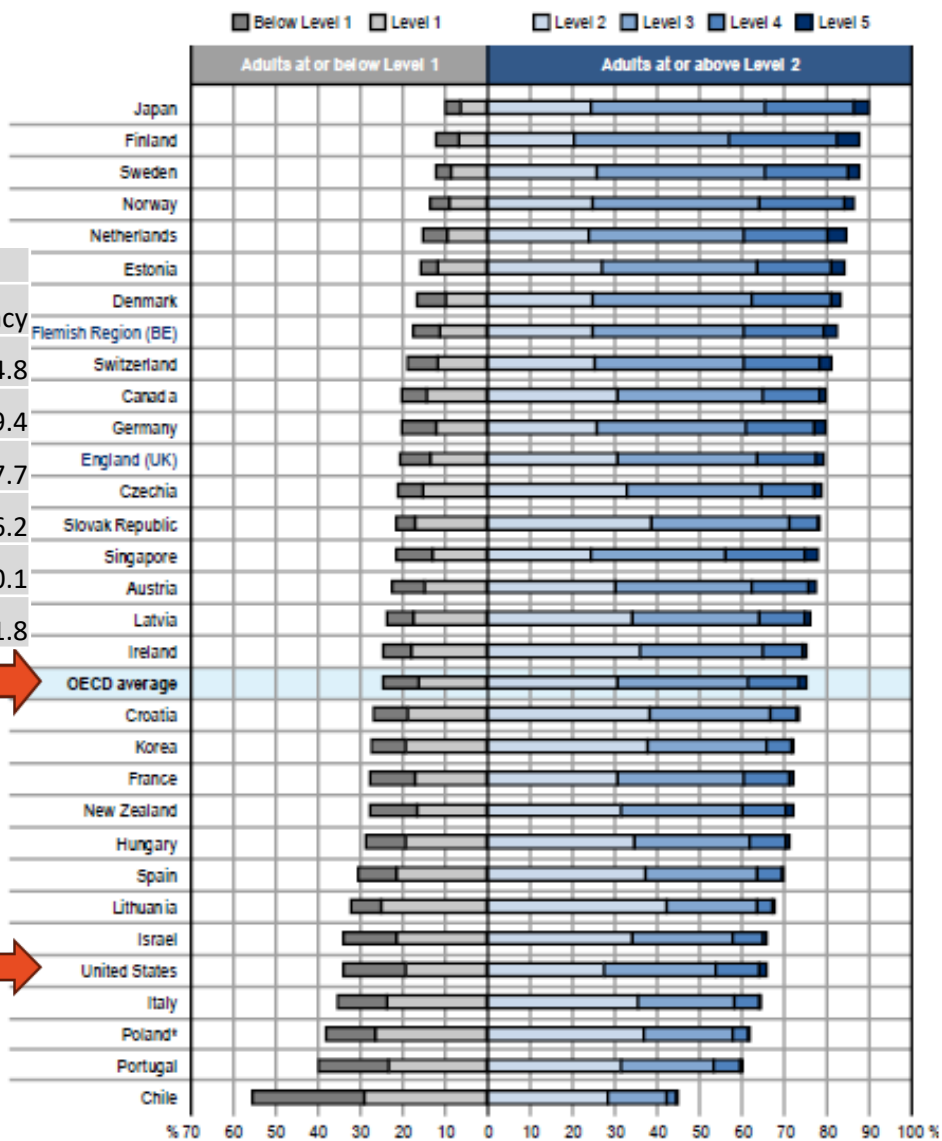


U.S. Percentages

	Literacy	Numeracy
<1	11.5	14.8
1	16.1	19.4
2	28.5	27.7
3	30.6	26.2
4	11.9	10.1
5	1.4	1.8

Figure 2.3. Numeracy proficiency among adults

Share of 16-65 year-olds scoring at each proficiency level in numeracy



Note: Includes adults who were only administered the doorstep interview due to a language barrier (see Box 1.1 in Chapter 1). *Caution is required in interpreting results due to the high share of respondents with unusual response patterns. See the Note for Poland in the Reader's Guide.

Countries and economies are ranked in ascending order of the share of adults scoring at or below Level 1.

Source: Table A.2.2 (L) in Annex A.

Note: Includes adults who were only administered the doorstep interview due to a language barrier (see Box 1.1 in Chapter 1). *Caution is required in interpreting results due to the high share of respondents with unusual response patterns. See the Note for Poland in the Reader's Guide.

Countries and economies are ranked in ascending order of the share of adults scoring at or below Level 1.

Source: Table A.2.2 (N) in Annex A.

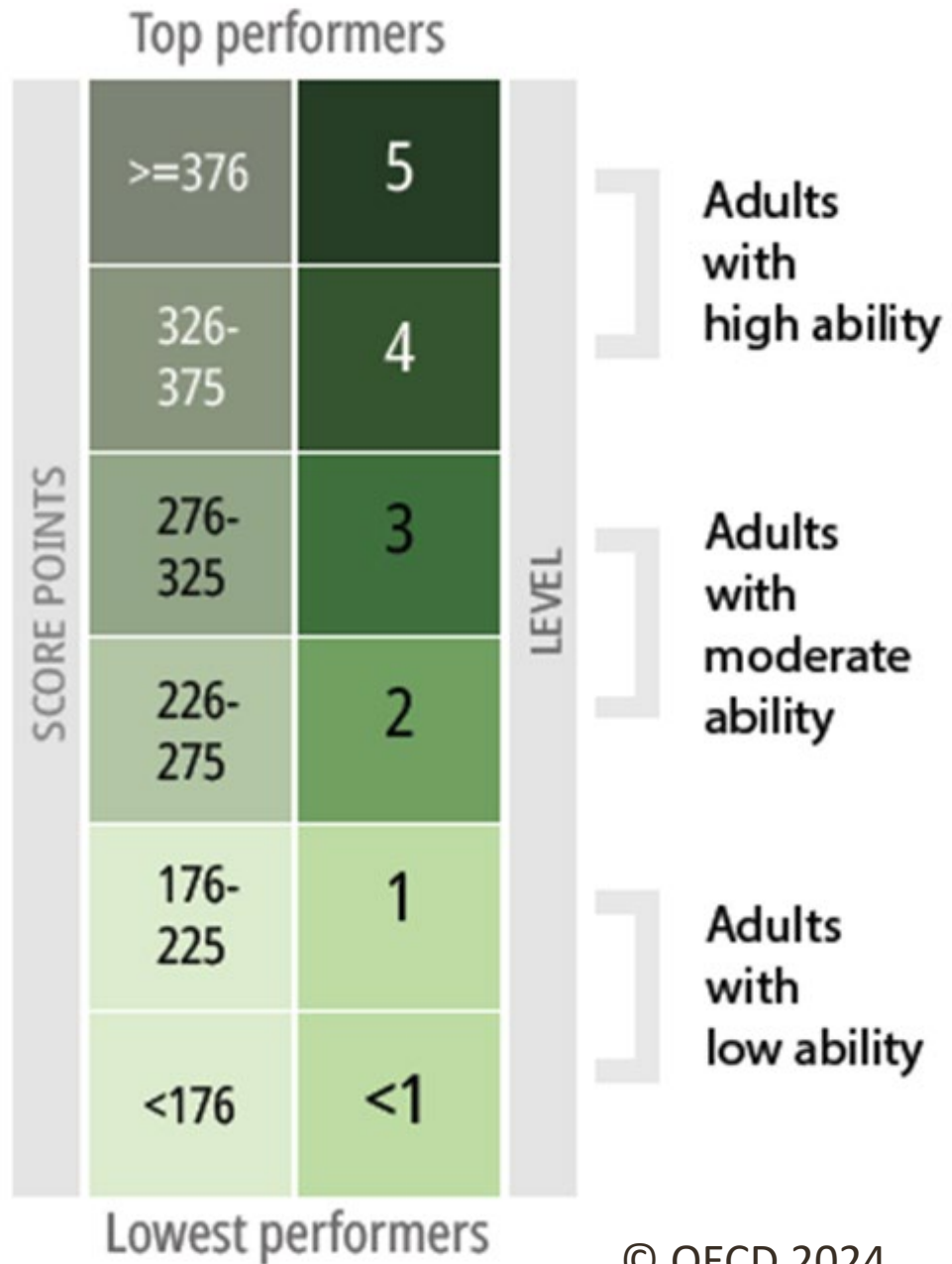


Figure 1-B. Percentage distribution of U.S. adults ages 16 to 65 at selected levels of proficiency on PIAAC literacy, numeracy, and adaptive problem solving: 2012/14, 2017, and 2023

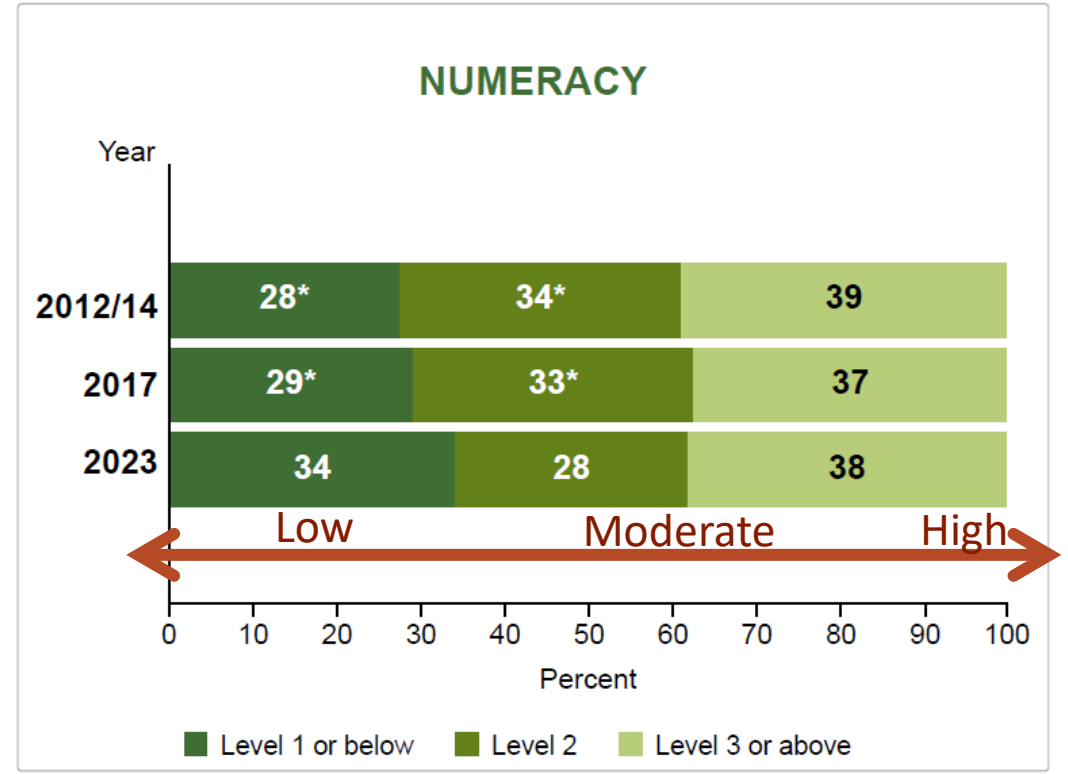
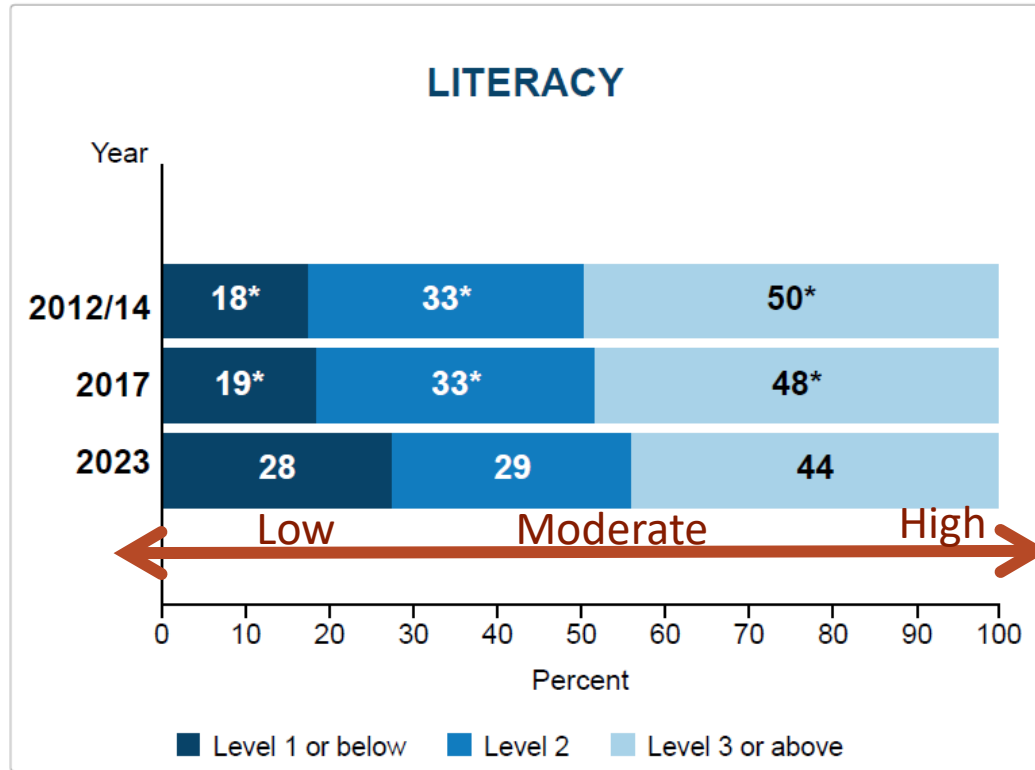
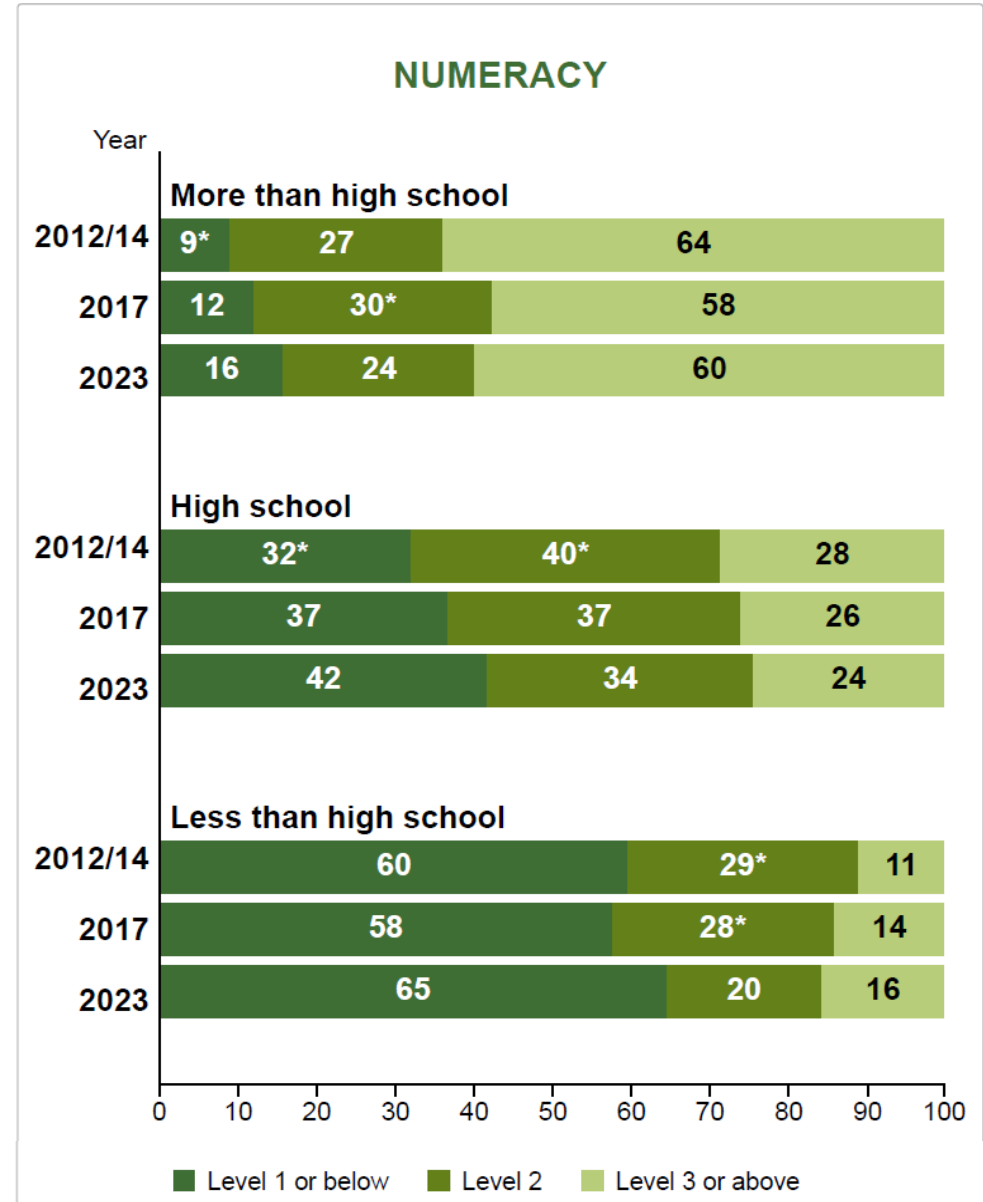
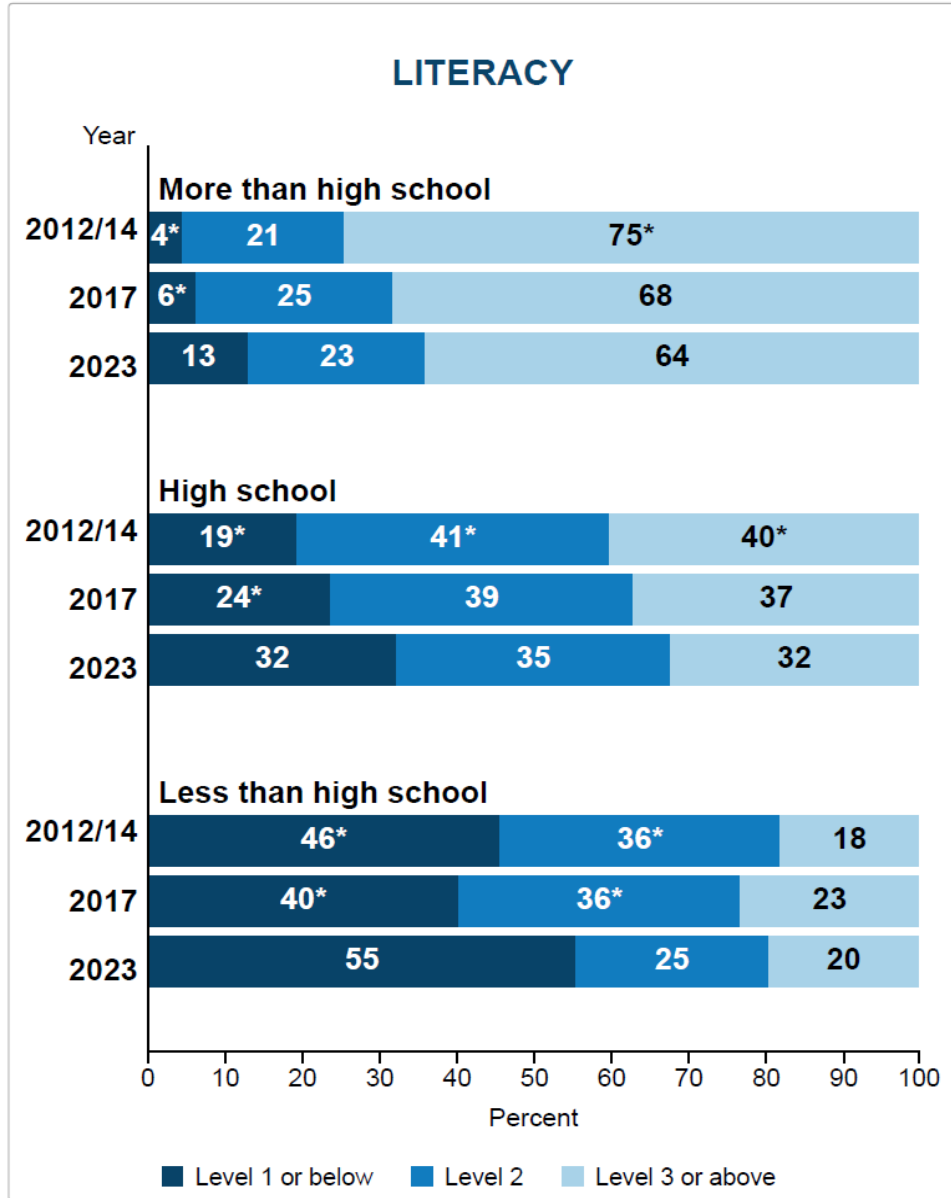


Figure 5-B. Percentage distribution of U.S. adults ages 16 to 65 at selected levels of proficiency on PIAAC literacy, numeracy, and adaptive problem solving, by level of educational attainment: 2012/14, 2017, and 2023





Call to Action

Join	Side-by-Side Literacy Network reading@literacycooperative.org
Enroll	Enroll more children in Dolly Parton's Imagination Library https://www.ohioimaginationlibrary.org/enroll
Connect	Connect more adults to adult education https://highered.ohio.gov/educators/workforce-adult-ed/aspire/aspire-locations
Connect	Connect adult education to postsecondary training <ul style="list-style-type: none">• Integrated Education & Training
Include	Include Literacy & Numeracy Refreshers in All Training, including Workplace Training