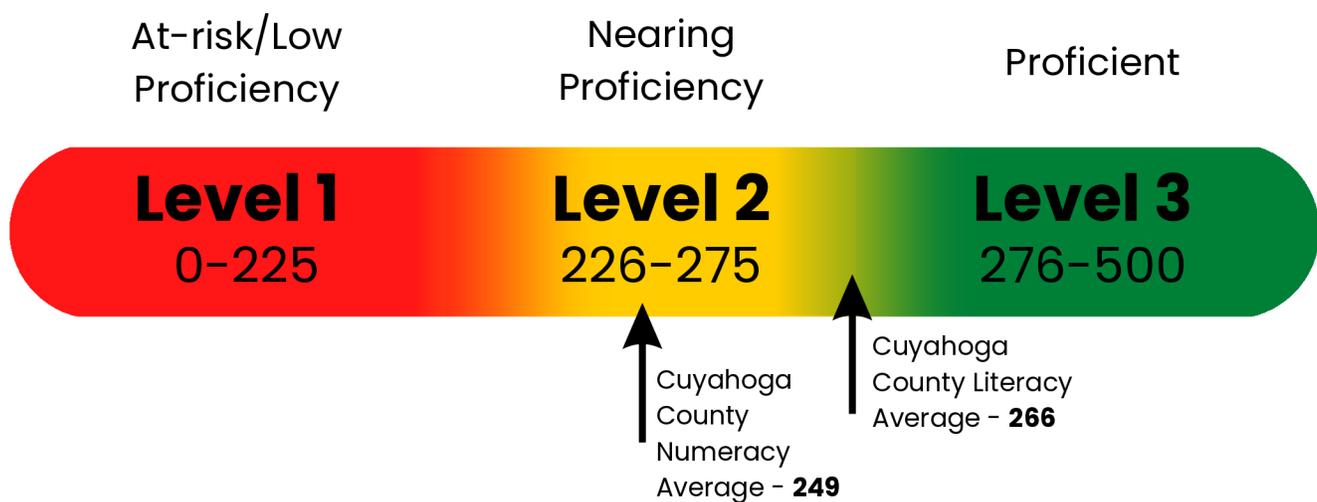


# Cuyahoga County: Adult Literacy & Numeracy

**The PIAAC, or Survey of Adult Skills, is a large-scale cyclical adult literacy and numeracy assessment focused on workplace skills required for success.**

The PIAAC scale should be looked at as a continuum and not a dichotomy. It is designed to assess adult skills over a broad range of abilities, from simple reading and numerical calculations to complex digital problem solving.



**Level 1** - Adults at the upper end of this range can read and understand short texts in print or online well enough to complete simple tasks like filling out forms. These adults can add, subtract, multiple, and divide to do basic one-step calculations. Adults at this level can have difficulties using or comprehending print material and may only be able to count, sort, and do basic mathematical operations. Adults at the lower end of this range may be considered functionally illiterate or innumerate.

**Level 2** - Adults in this range can read print and digital texts, relate multiple pieces of information within or across a couple documents, compare, and contrast, and draw simple inferences. They can navigate in a digital environment to access information. These adults can successfully perform tasks requiring calculations with decimals, fractions, and percentages. They can do simple measurements and interpret data in texts, tables, and graphs. Adults at this level may still struggle to perform tasks with text-based information or with more complicated mathematical problem solving.

**Level 3** - Adults in this range can work with information and ideas in text. They can understand, interpret, and synthesize information across multiple, complex texts and can assess the reliability of information and the meaning of complex ideas. These adults can recognize mathematical concepts and can engage in complex reasoning about data. Adults at this level have a higher range of literacy and mathematical problem solving skills.

**Cuyahoga County's literacy and numeracy average is consistent with Ohio and national average**

Sources:

- PIAAC Scale Source: [www.piaacgateway.com/](http://www.piaacgateway.com/)
- Occupational Skills Category Source: ISCO-08\_voll\_web.pdf, pp 12-13