

The 7th Annual Family Engagement
LEADERSHIP SUMMIT

welcome!

we will begin
shortly...

**Ohio Statewide
Family Engagement Center**

For Every Child, Every Family, Every School

A photograph of a woman and a young girl smiling and looking at a smartphone together. The woman is on the left, and the girl is on the right, wearing large white headphones. The background is a light-colored brick wall.

Future Fluent Families: Designing AI Literacy Activities with Middle School Families

Ohio Statewide
Family Engagement Center



Chat Waterfall

How did you last use **artificial intelligence** (AI)?

1. Type your idea in the chat.
2. Wait patiently.
3. We'll do a 3-2-1 countdown!
4. Hit send when the countdown ends.
5. Reply to an idea from someone else.





Chat Waterfall

If you have a **family engagement superpower**, what would it be?

1. Type your idea in the chat.
2. Wait patiently.
3. We'll do a 3-2-1 countdown!
4. Hit send when the countdown ends.
5. Reply to an idea from someone else.





Chat Waterfall

What **prior experience** do you have with guiding a child's **use of technology**?

1. Type your idea in the chat.
2. Wait patiently.
3. We'll do a 3-2-1 countdown!
4. Hit send when the countdown ends.
5. Reply to an idea from someone else.





Chat Waterfall

What **concerns in your community** have you heard about **AI**?

1. Type your idea in the chat.
2. Wait patiently.
3. We'll do a 3-2-1 countdown!
4. Hit send when the countdown ends.
5. Reply to an idea from someone else.





Dr. Yesenia Alvarez Padilla
Program Coordinator
Originally from Reno, Nevada
Speaks two languages, likes to
read, and enjoys long walks 🌈



Dr. Hadley Bachman
Research Administrator
Mom of a high school senior
Runs half marathons
Obsessed with her staffie 🐕

A background image showing three women in a meeting. A woman with grey hair in the center is smiling and holding a clipboard. To her right, a woman with long dark hair is also smiling. To her left, the back of a woman with blonde hair is visible. The image is semi-transparent with a purple border.

How can the **solidarity-**
driven codesign process
improve our work in
schools?

I can explain the critical role parents play in developing AI literacy with their children.

I can describe how solidarity-driven codesign can help improve our work in our schools.



What are today's activities?

- Opening
- What is solidarity-driven codesign?
- Our project
- Role of Families discovery activity
- *Future Fluent Families* Curriculum Exploration
- Reflection & Closing



Materials

- Access Session Notes

<https://go.osu.edu/fff-summit>

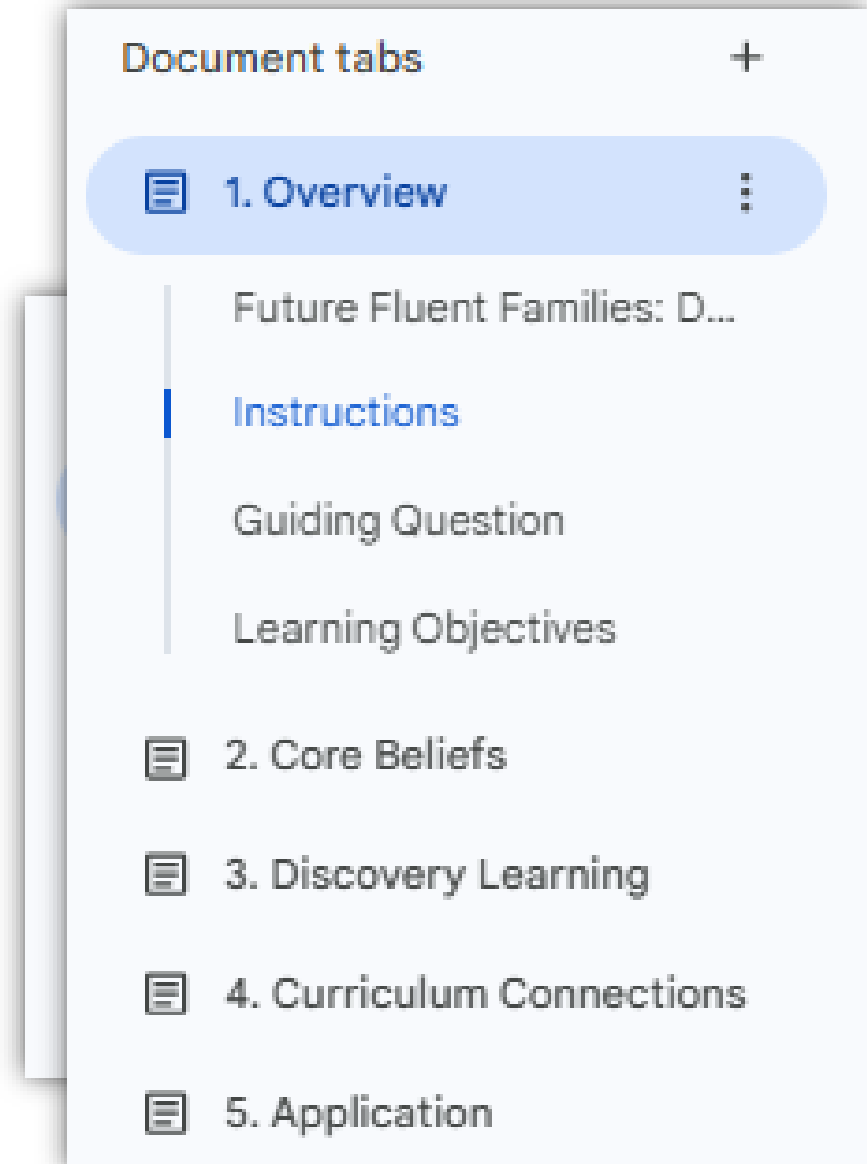
- File -> Download (All tabs)
OR
- File -> Make a Copy

FACT: This guy on the right is John McCarthy, a pioneer in the field of AI.



Navigation

- Select the  icon to show the Table of Contents
- Tabs are like chapters.
- Within Tabs are Headings.
- Click on any Tab or Heading to go right there!
- Return for review anytime.



01



Begin with **family and community** knowledge and experience.

02



Strive for **equal** participation and sharing in **leading and decision-making**.

03



Stay aligned with **shared goals**.

04



Maintain a **feedback cycle** and regular check-ins.

How does this belief support collaboration?

Future Fluent Families



Building AI Skills Together

Ohio Statewide
Family Engagement Center

Critical AI Literacy is the ability
to analyze, evaluate, & critique the
use and role of AI in our
everyday lives and greater
society.



Big Questions



Current Use

- How do parents and their adolescent children currently use AI?
- How aware are parents and teens about each other's AI use?

Perceptions & Future

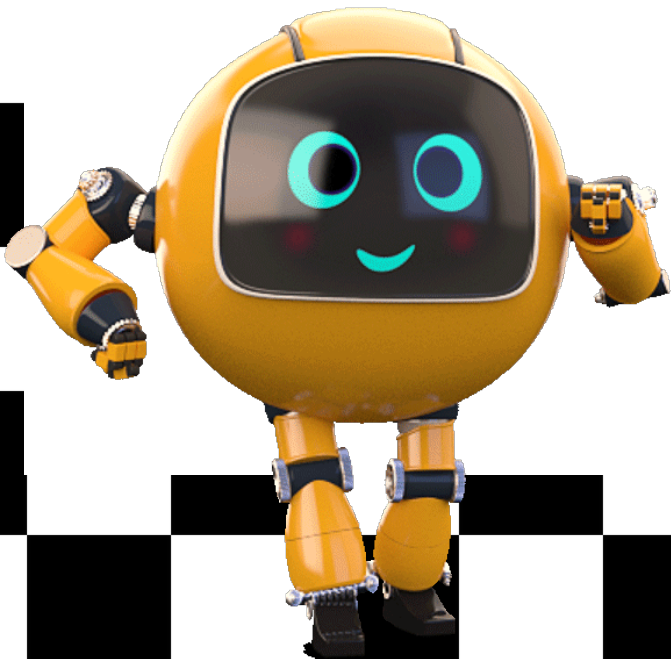
- What risks and/or benefits do parents, and teens see in AI?
- What do they want to learn about AI?
- What specific AI skills and knowledge do parents and teens think are most important for future careers?

Building Together

- How do parents, adolescents, and educators (and researchers!) negotiate curriculum development together?

Main Goal

Create a home-based generative AI literacy curriculum to help parents and adolescents build critical skills for ethical use and future career success.



Translational Research

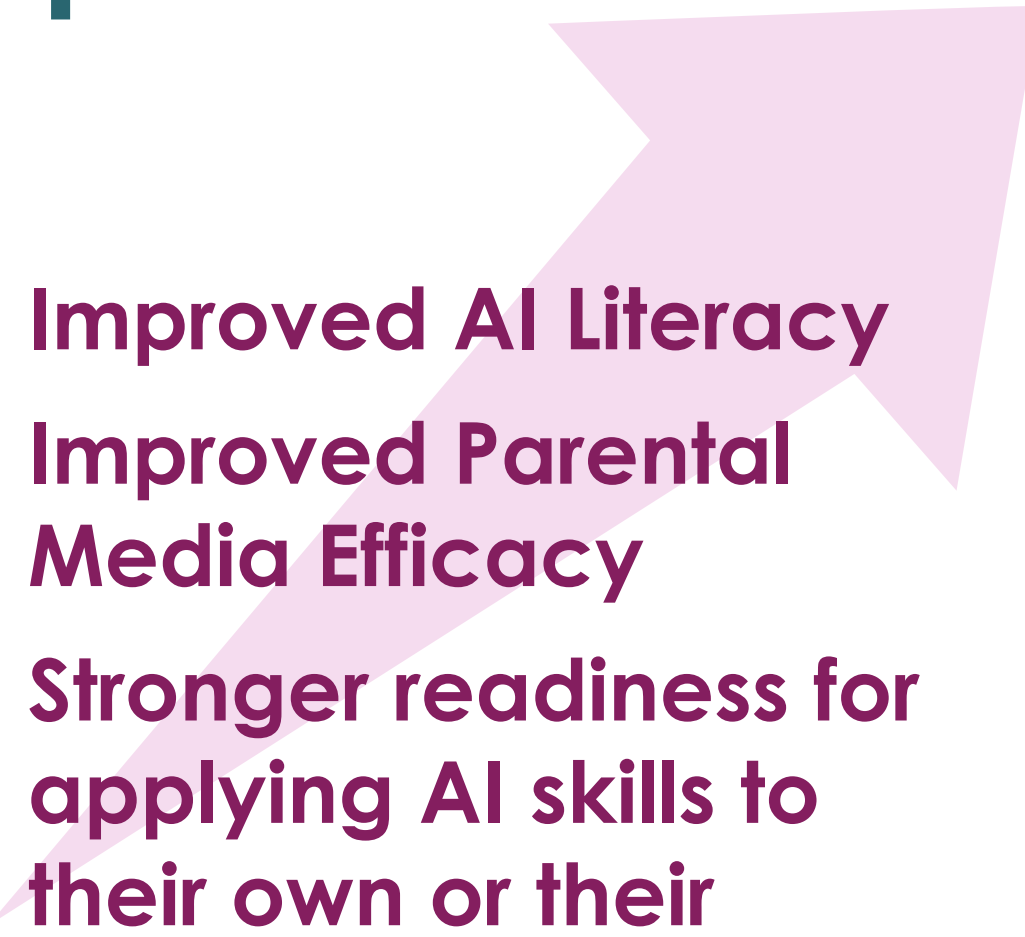


RESOURCE

Future Fluent Families Building AI Skills Together



Impact

- 
- ✓ Improved AI Literacy
 - ✓ Improved Parental Media Efficacy
 - ✓ Stronger readiness for applying AI skills to their own or their child's careers

450

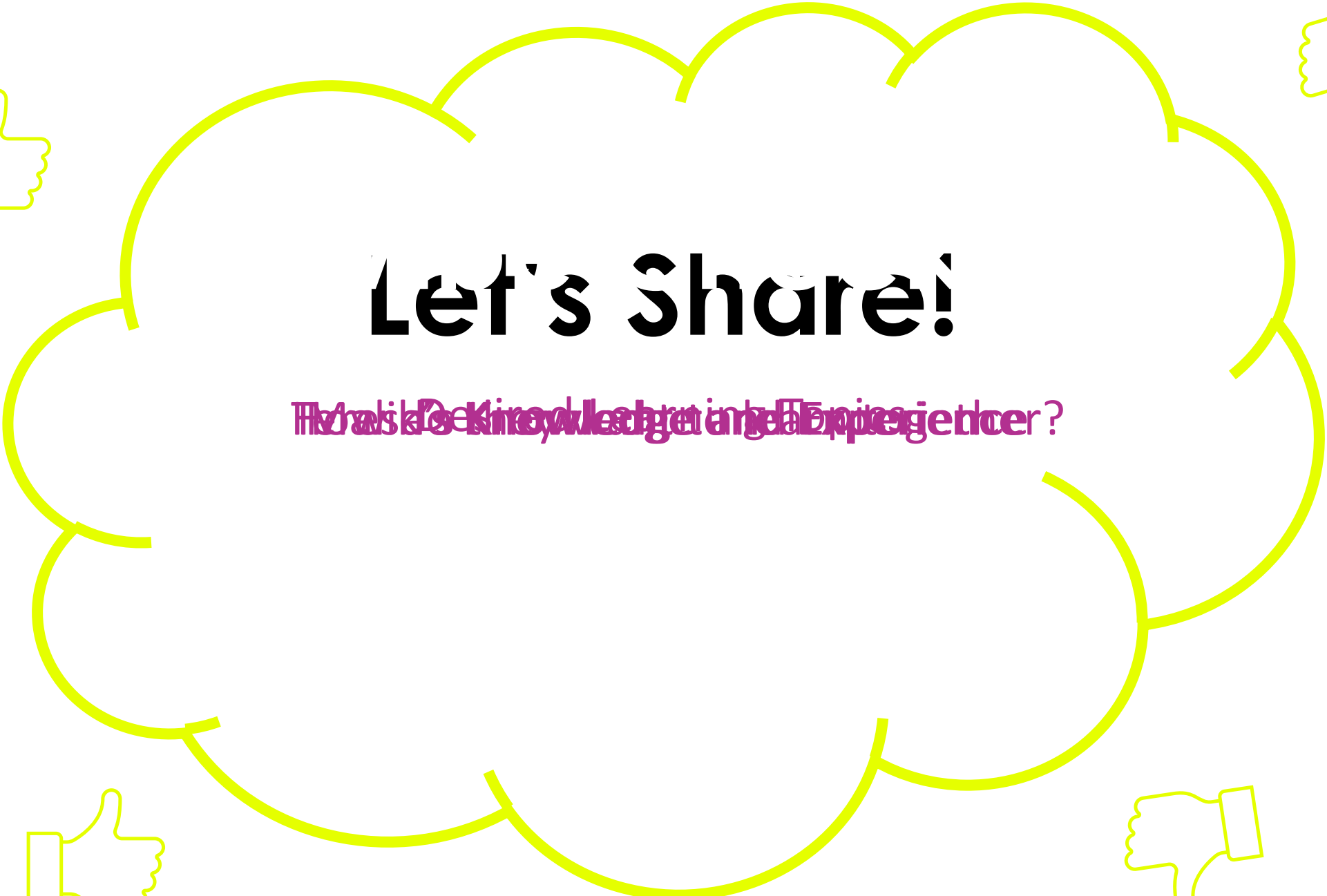
students reached
and 8 educators

Discovery Learning

Objective: Explain the critical role parents play in developing AI literacy with their children.

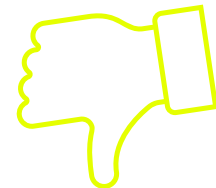
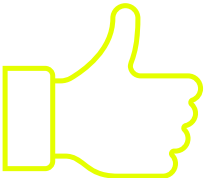
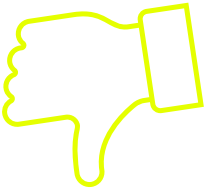
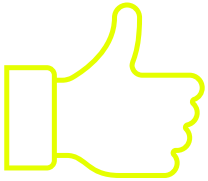
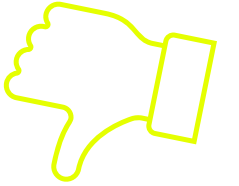
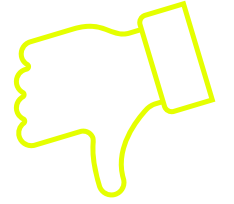
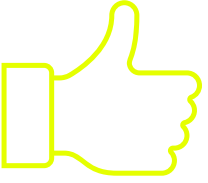
Instructions

- ✓ Read the Scenario
- ✓ Identify Parent/Child Knowledge & Experience
- ✓ Identify how they want to Learn Together
- ✓ Identify Desired Learning Topics



Let's Share!

How do we know what we're getting and how to get it better?



How did families codesign *Future Fluent Families?*



Feedback on Video 3

Activity

- Families told us...
 - Families wanted feedback on the photos!
 - The photos were too small.
 - Families prefer a quiz format.
- We switched to a **quiz format with larger images & better feedback.**

AI or Not?



☒ Generated by AI.

☐ Not generated by AI.

Incorrect

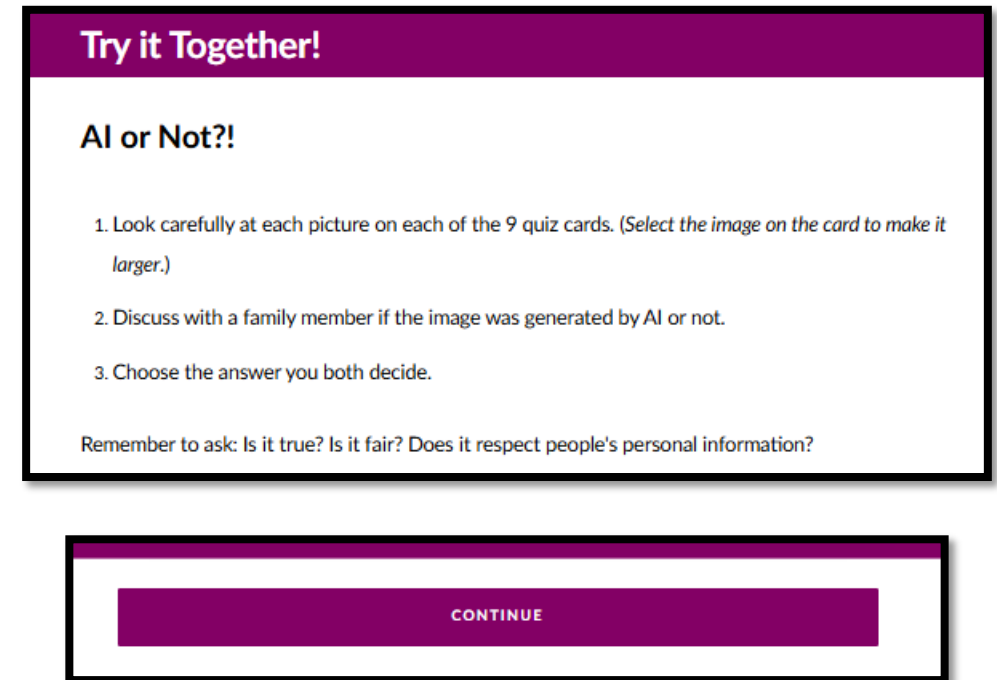
This one was tricky. **This was generated by AI.** AI likes to use filters to mimic cameras and hide its mistakes. The person is also turned away, which makes it harder to verify realistic facial details.

TAKE AGAIN

Feedback on Video 3

Activity

- Families told us it is confusing to tell when an activity is changing and easy to miss instructions.
- We added clearer instructions and continue buttons.





Let's Share!

Malik and Iesha's Walked with Top Experience



Application

Objective: Describe how solidarity-driven codesign can help improve our work in our schools.

15% Solution

Think of a challenge.

Where can you start?

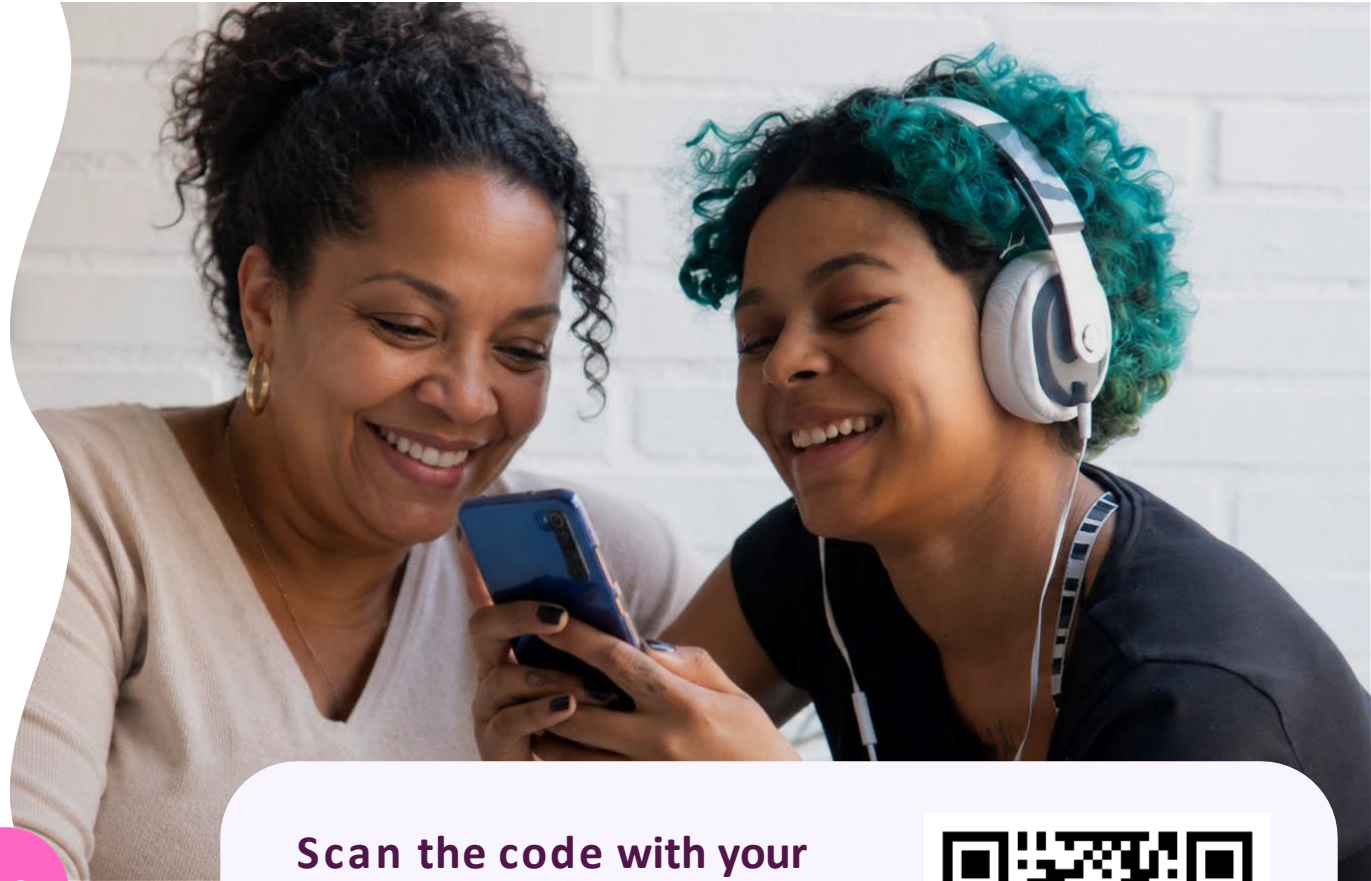
What can you do right now, using **solidarity-driven codesign**, to take action?



AI is changing school,
work, and everyday life.

Learn together

Future Fluent Families is a free learning experience that helps parents and middle schoolers build the confidence to explore, question, and use artificial intelligence (AI) responsibly.



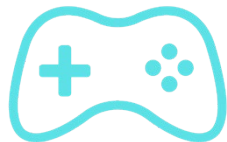
Watch

Short videos



Try

AI prompts & tools



Play

Games & quizzes



Share

Your opinion & ideas

Scan the code with your
phone's camera.

Or visit:

go.osu.edu/fff-activities-open





A *sweet* resource for school leaders



Download our e-Book at no cost:

**Within Reach:
Multi-Tiered Family Engagement**

Every family is within reach

go.osu.edu/withinreach



Professional Learning

Build your knowledge and skills for family engagement

[ohiofamiliesengage.osu.edu/
professional-learning](https://ohiofamiliesengage.osu.edu/professional-learning)



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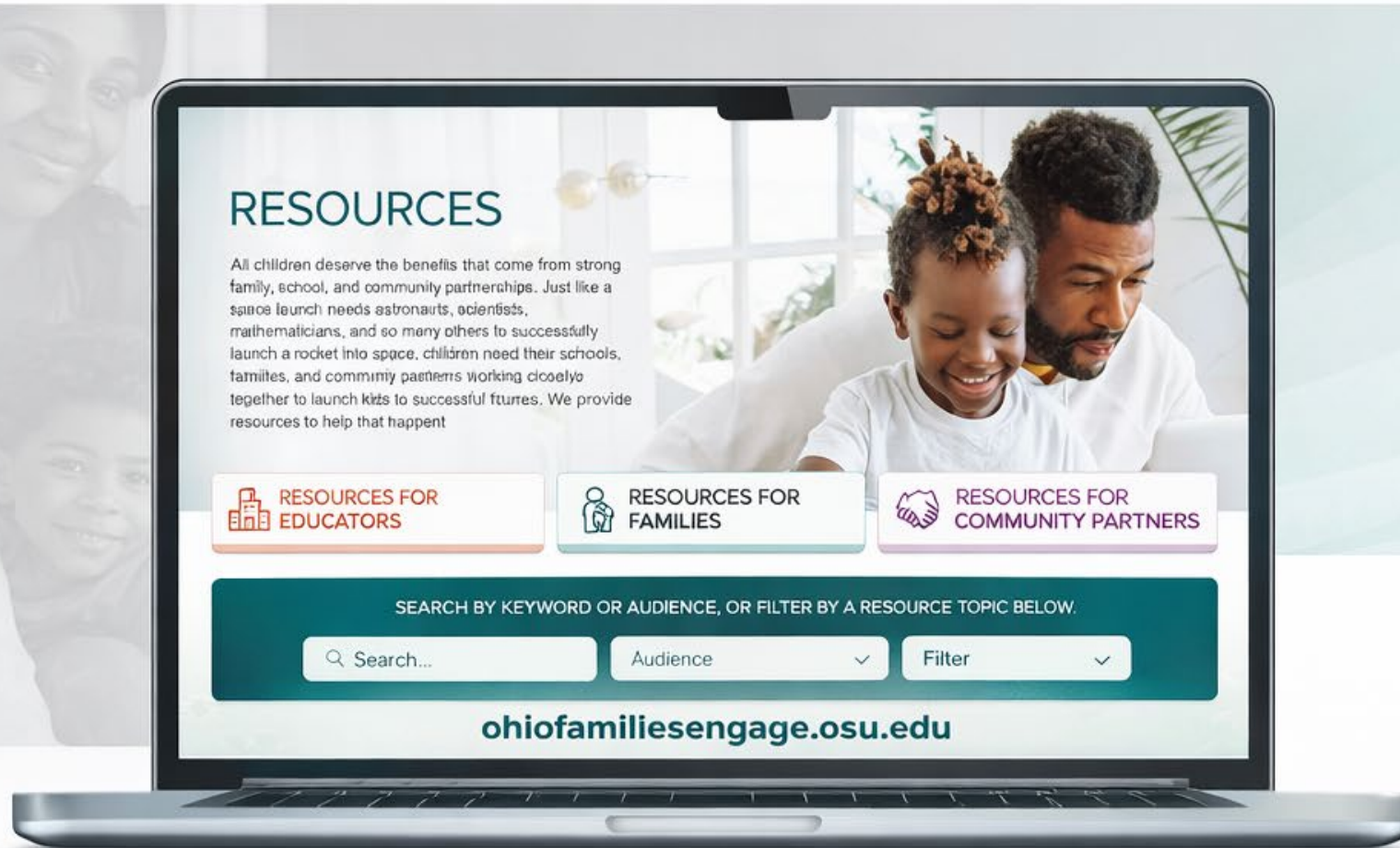
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