

# What is active learning, and how can we organize for it in our schools and communities?

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# Learning Trajectories and Progressions

Focus on a few core ideas

Support learning over years, not days

Build on what students bring

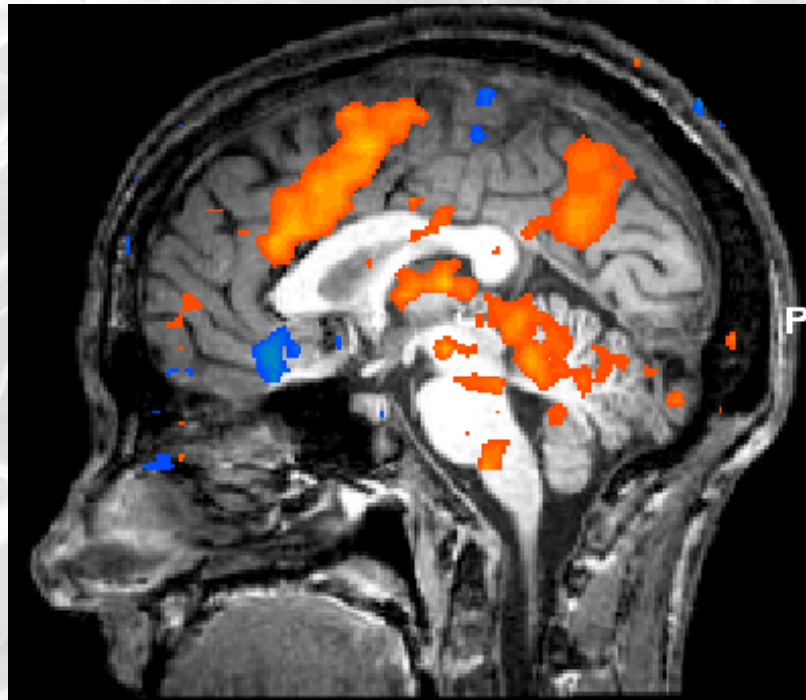
A learning trajectory for ratio



# Interest Catalyzes Learning



# Learning, Identity, and Emotion Are Intertwined.





**Accountable Talk**  
MATHEMATICS

SCIENCE  
**Talk Moves**

# What ideas do we have?

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In an active learning classroom....

- What are students doing?
- What is the teacher doing?
- What is the nature of the task?



Well, my group- we came up-  
w- we found out that um,

# Discussion: Your Ideas

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What are some ideas we can work with that will be productive as we move through the day?

# Some More Food for Thought

*Promoting Equitable Participation*





# Some More Food for Thought

## *Promoting Equitable Participation*



Expand smartness: Name students' accomplishments and competencies

Ask students to assist teaching the class and helping one another.

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GORDON AND BETTY  
**MOORE**  
FOUNDATION



**Connecting to Students' Interests and Experiences through "Citizen Engineering"**



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Connect learning to student interests, experiences, and the community.

**Connecting to Students' Interests and Experiences through "Citizen Engineering"**

# Taking an Ecosystem View of Equity: *Chicago City of Learning*

The screenshot shows the Chicago City of Learning website interface. At the top, there is a navigation bar with the Chicago City of Learning logo, a 'JOIN NOW' button, and a 'LOG IN' button. Below the navigation bar, there are menu items: 'EXPLORE', 'PARENTS', 'BLOG', and 'ABOUT CCOL'. The main content area features a breadcrumb trail: 'EXPLORE / PLAYLISTS / DETAIL'. The primary section is titled 'Young Author Script-Writing Playlist'. It includes a circular icon with a pencil and the text 'SCRIPT WRITER'. A blue button labeled 'Log In to Get Started' is positioned below the icon. To the right, there is a video player showing a man speaking, with text overlays: 'Writing Pathways', 'REACH OUT TO SOMEBODY WHO'S DONE IT'. Below the playlist title, the heading 'Activities in this Playlist' is centered. Four activity cards are displayed in a row, each with a brick wall background and the text 'LEVEL ONE', 'LEVEL TWO', 'LEVEL THREE', and 'LEVEL FOUR' respectively. Below each card, the text reads 'The Script Writer: Level 1', 'The Script Writer: Level 2', 'The Script Writer: Level 3', and 'The Script Writer: Level 4'.

CHICAGO CITY OF LEARNING

EXPLORE PARENTS BLOG ABOUT CCOL

EXPLORE / PLAYLISTS / DETAIL

## Young Author Script-Writing Playlist

Welcome to the Young Author: Script Writer Pathway! Great script-writers use dialogue and tension to make stories unfold in front of our eyes on the stage, in movies, and on TV. Develop your talents at making words come to life. Click on Level 1 below to get started!

Log In to Get Started

Writing Pathways

REACH OUT TO SOMEBODY WHO'S DONE IT

### Activities in this Playlist

- LEVEL ONE  
The Script Writer: Level 1
- LEVEL TWO  
The Script Writer: Level 2
- LEVEL THREE  
The Script Writer: Level 3
- LEVEL FOUR  
The Script Writer: Level 4

# Taking an Ecosystem View of Equity: *Chicago City of Learning*

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[Log In to Get Started](#)

Writing Pathways

REACH OUT TO SOMEBODY WHO'S DONE IT

### Activities in this Playlist

Expand number of accessible and visible pathways into STEM at the level of the community.

The Script Writer: Level 1

The Script Writer: Level 2

The Script Writer: Level 3

The Script Writer: Level 4

# A Few Big Ideas

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- Your ideas here
- Your ideas here
- Your ideas here
- Anchor learning in meaningful problems to solve and phenomena to explain.
- Connect learning to student interests, experiences, and the community.
- Support students in making sense of and building on others' ideas.
- Expand smartness: Name emerging capabilities of students.
- Ask students to assist teaching the class and helping one another.
- Expand number of accessible and visible pathways into STEM at the level of the community.

# Our Call To Action

