

**AGENDA & CONFIDENTIAL MEMO**  
**BOARD OF EDUCATION**  
**REGULAR MEETING**

**MONDAY, MAY 6, 2024**  
**6:30 PM**

**HADLEY JR. HIGH SCHOOL,**  
**240 HAWTHORNE BLVD,**  
**GLEN ELLYN, IL 60137**

- I. **Call to Order**
  - A. Pledge of Allegiance
  - B. Roll Call
- II. **Future Ready Skills and Innovation - Goal Area Team Update**
- III. **Community Partnership and Engagement - Goal Area Team Update**
- IV. **Public Participation**
- V. **Upcoming Meetings**

*All meetings are held at Hadley Jr. High School, 240 Hawthorne Blvd. unless otherwise noted.*

  - **Monday, May 20, 2024, Regular Board Meeting, 6:30 p.m.**
  - **Monday, June 10, 2024, Regular Board Meeting, 6:30 p.m.**
  - **Thursday, June 20, 2024. Special Board Meeting, 6:30 p.m.**
- VI. **Adjourn to Closed Session**
- VII. **Return to Open Session**
- VIII. **Adjournment**

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*Superintendent Dr. Melissa Kaczowski*

# COMMITTEE OF THE WHOLE

GLEN ELLYN SCHOOL DISTRICT 41 BOARD OF EDUCATION

## MEETING FORMAT

- 90 minutes in length
- Meetings start with a quick review of the norms, setting context/introducing the topic, introducing any guest speakers/presenters
- Presentations
- Conversations and questions start with Board members and then anyone wishing to speak should address the Board President who will serve as chair of the meeting. Board President will invite other Board members or District Administration to respond to questions as appropriate
- If there is a need to add items to the COW meeting because they are urgent, we will still commit to a 90 minute format
- If the discussion wraps up sooner than 90 minutes the meeting will adjourn



# COMMITTEE OF THE WHOLE

GLEN ELLYN SCHOOL DISTRICT 41 BOARD OF EDUCATION

## MEETING FORMAT (CONT.)

- If an audience member fails to comply with the norms or refuses to follow the conversation topic (or otherwise disrupts the meeting), the Board President will redirect the behavior. If the behavior continues, the Board President (or designee) will call for a recess. When the meeting adjourns, the Board President will remind everyone of the norms and seek to continue the meeting. If unable to, the meeting will be adjourned.
- Depending on the topic, appropriate District administration will be invited to attend.
- GEEA & AFSCME leadership will be invited to attend



# COMMITTEE OF THE WHOLE


GLEN ELLYN SCHOOL DISTRICT 41 BOARD OF EDUCATION

## NORMS

Meeting norms are the standards you set for working together positively and productively as a group. They should provide a guideline for behavior. Sometimes, these are behaviors that may be considered common sense without being expressly articulated.

- One person speaks at a time
- Phones are set to silent, and used only if necessary
- Assume positive presuppositions about others in the room
- Ask questions to seek clarity; not with the intent to be critical
- Make comments that are about agenda topics only
- Do not make comments about people
- Everyone gets the opportunity to speak once before allowing for second and third opportunities
- If you think it, say it respectfully
- Questions/comments are future focused and not evaluations of past actions/decisions. Question/comments should be concise and to the point





# Future Ready Skills and Innovation

Goal Area Team Update  
May 6th, 2024

Andrew Peterman

A large, stylized teal graphic consisting of the letters 'D41'. The 'D' is a thick, rounded shape, and the '41' is a bold, sans-serif font. The entire graphic is rendered in a solid teal color.



# Agenda

01

Data Review

Data Dashboard Review

02

TOSA Review

Technology Integration Coordinator, TOSA Impact Review

03

Artificial Intelligence (AI)

D41 and AI Overview



01

Data Review

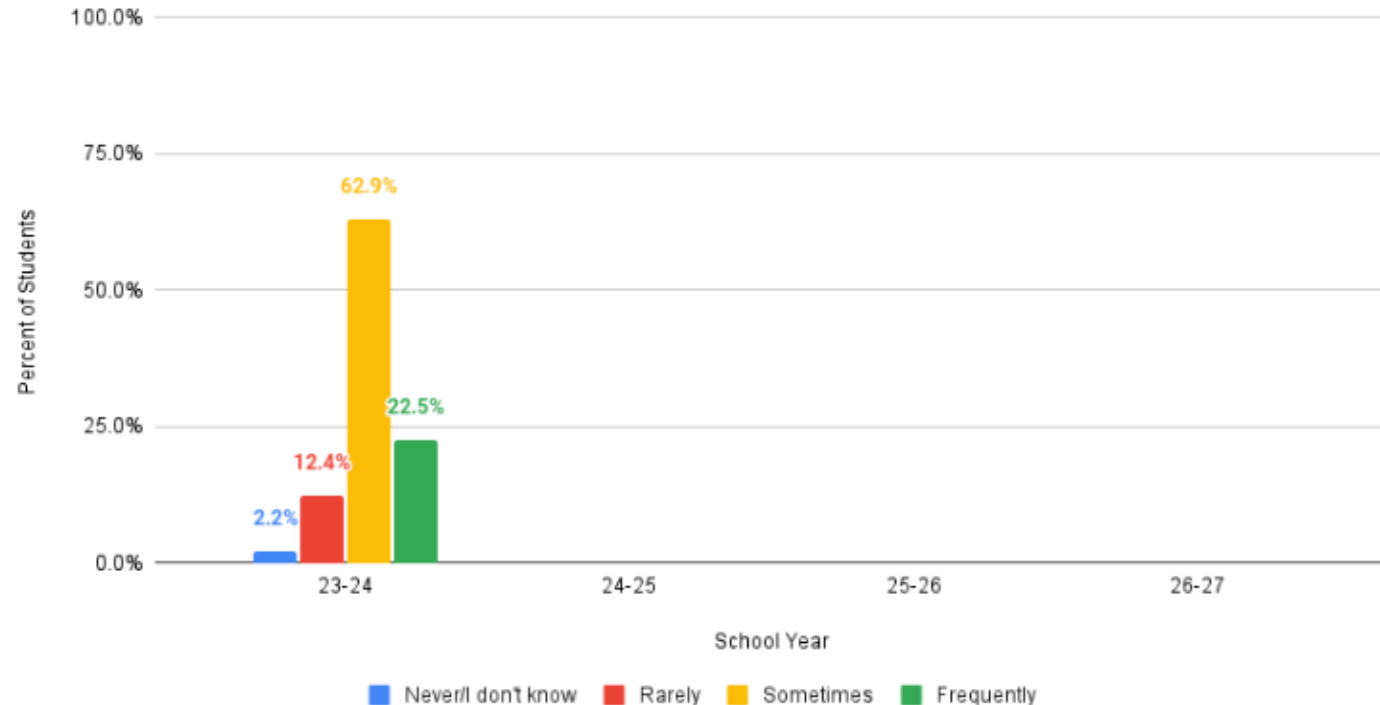
Data Dashboard Review

# Future Ready Skills & Innovation Dashboard Review

Percent of students frequently demonstrating the future ready skill of critical and creative thinking.

Teacher Perception: Percent of Students Demonstrating Future Ready Skills

Critical and Creative Thinking

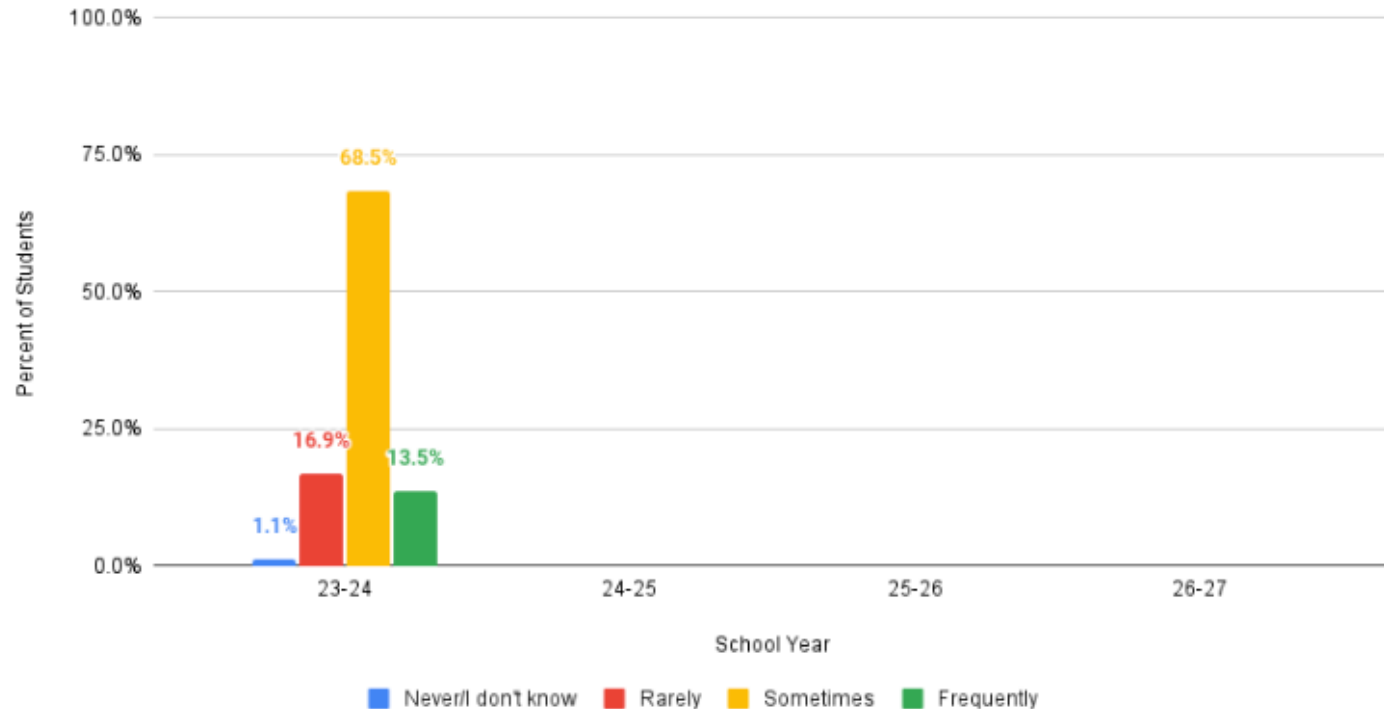


# Future Ready Skills & Innovation Dashboard Review

Percent of students frequently demonstrating the future ready skill of collaboration.

Teacher Perception: Percent of Students Demonstrating Future Ready Skills

Collaboration

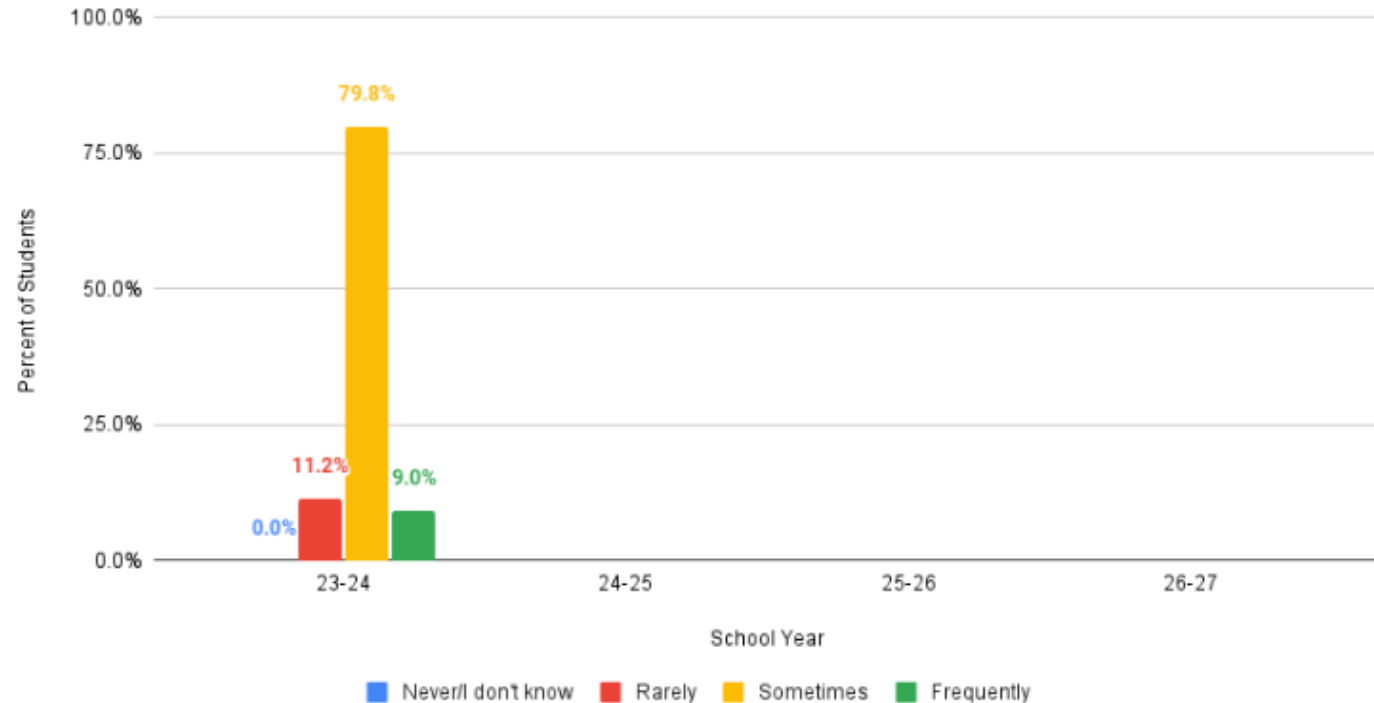


# Future Ready Skills & Innovation Dashboard Review

Percent of students frequently demonstrating the future ready skill of communication.

Teacher Perception: Percent of Students Demonstrating Future Ready Skills

Communication

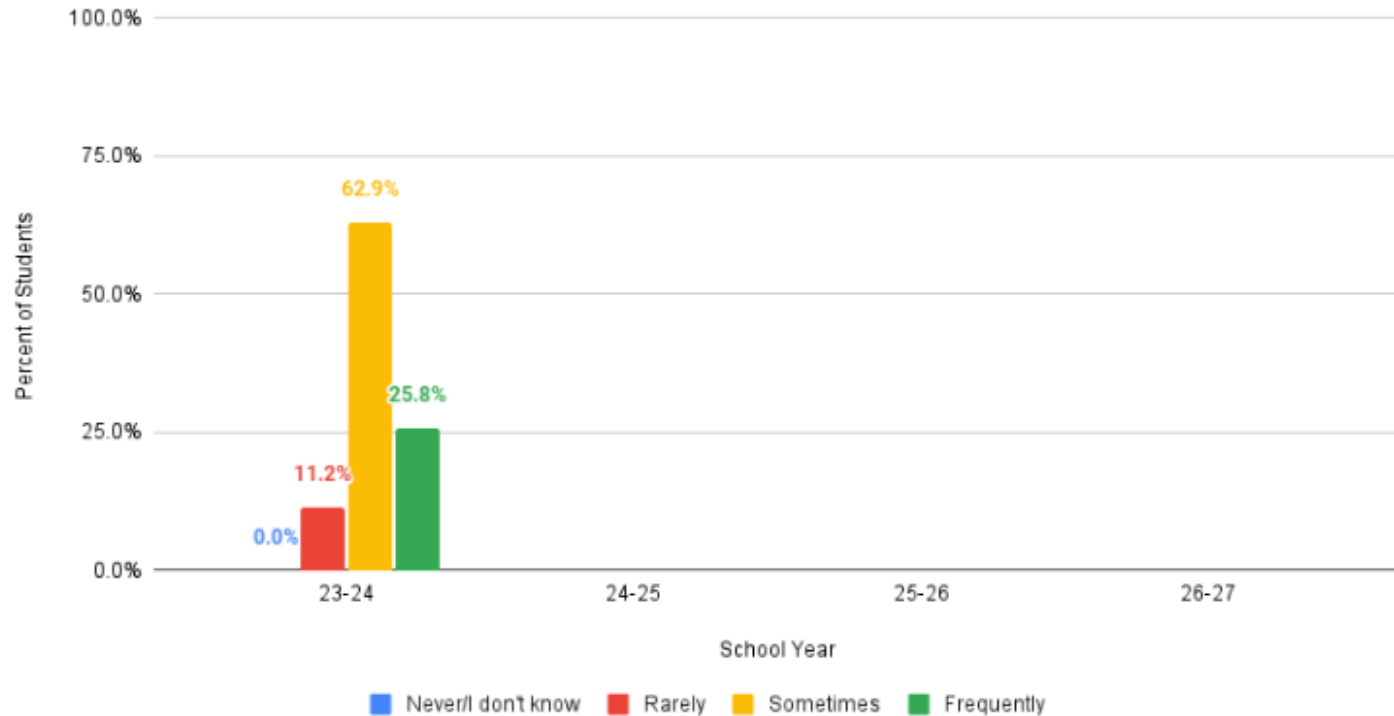


# Future Ready Skills & Innovation Dashboard Review

Percent of students frequently demonstrating the future ready skill of growth mindset.

Teacher Perception: Percent of Students Demonstrating Future Ready Skills

Growth Mindset





02

## TOSA Review

Technology Integration Coordinator, TOSA Impact Review

# Technology Integration Coordinator, TOSA - Impact

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The addition of the Technology Integration Coordinator, TOSA has had a positive impact on both student and staff technology / future ready skills.

- Monthly Technology PLC's at all schools
- Monthly Newsletter
- IAR Readiness Training
- Admin Trainings
  - Google Docs, Sheets
  - Autocrat (Mail Merge for Google)
  - Adobe E-Signature
- Artificial intelligence (AI) - Admin and Staff
- Custom Google Sheets for Admin and Staff
- Literacy & Social Studies Curriculum Committee Member

# Technology Integration Coordinator, TOSA - Impact

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Increased use of creative technology in the classroom:

- Adobe Express
  - Severe Weather Green Screen Video (4th)
  - Animate from Audio - Goal setting (5th), Obscure people in history (7th), Ancient Egypt Animation (6th)
  - Career Exploration Website (7th)
  - Infographics with Voiceover (7th)
  - Wall Mural using Generative AI Images for brainstorming (Art)
- Google Sites - Westward Expansion (5th)
- Programming with Sphero Indi (AM/PM Kindergartens @ AL, BF, FG)
  - Sphero Indi's received via a Civil Air Patrol (CAP) STEM grant



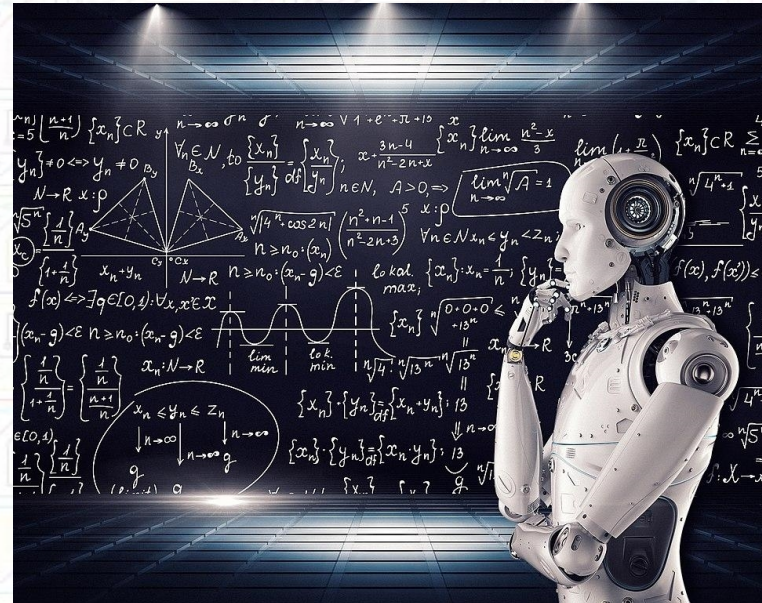
03

## Artificial Intelligence (AI)

D41 and AI Overview

# What is Artificial Intelligence?

Artificial Intelligence (AI) is the ability of machines to think, learn, and act like humans. AI is the simulation of human intelligence processes by machines, especially computer systems. It uses advanced technology to make human tasks more efficient.



# D41 AI Timeline



- Researched & Investigated AI in Education
- Presented to Cabinet
- Future Ready GAT Drafted the Philosophy & Guidelines Documents
  - Reviewed by DLS Team
  - Reviewed & Approved by Cabinet
  - Shared with School Board
- Presented District AI Philosophy & Guidelines with Staff
- Formal Presentation of AI Journey to School Board

# Examples of AI Already in Use

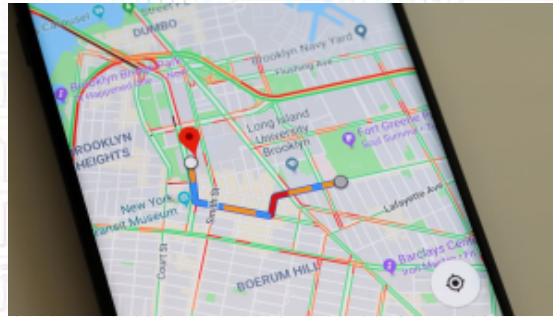
## How Does Facebook Choose What To Show In News Feed?

News Feed Visibility =  $I \times P \times C \times T \times R$

Interest Post Creator Type Recency

| Interest                            | Post  | Creator  | Type  | Recency             |
|-------------------------------------|---|--|---|---------------------|
| Interest of the user in the creator | This post's performance amongst other users | Performance of past posts by the content creator amongst other users | Type of post (status, photo, link) user prefers | How new is the post |

\* This is a simplified equation. Facebook also looks at roughly 100,000 other high-personalized factors when determining what's shown.

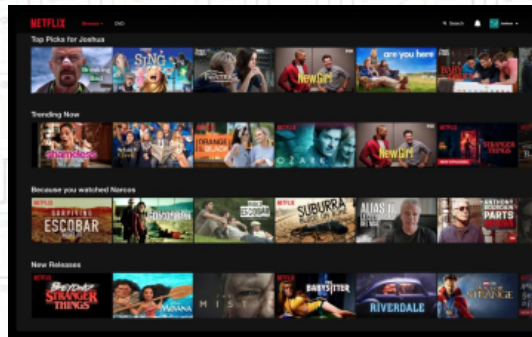


Real-time traffic updates

## Social Media Personalizes Your Feed



Virtual Assistants

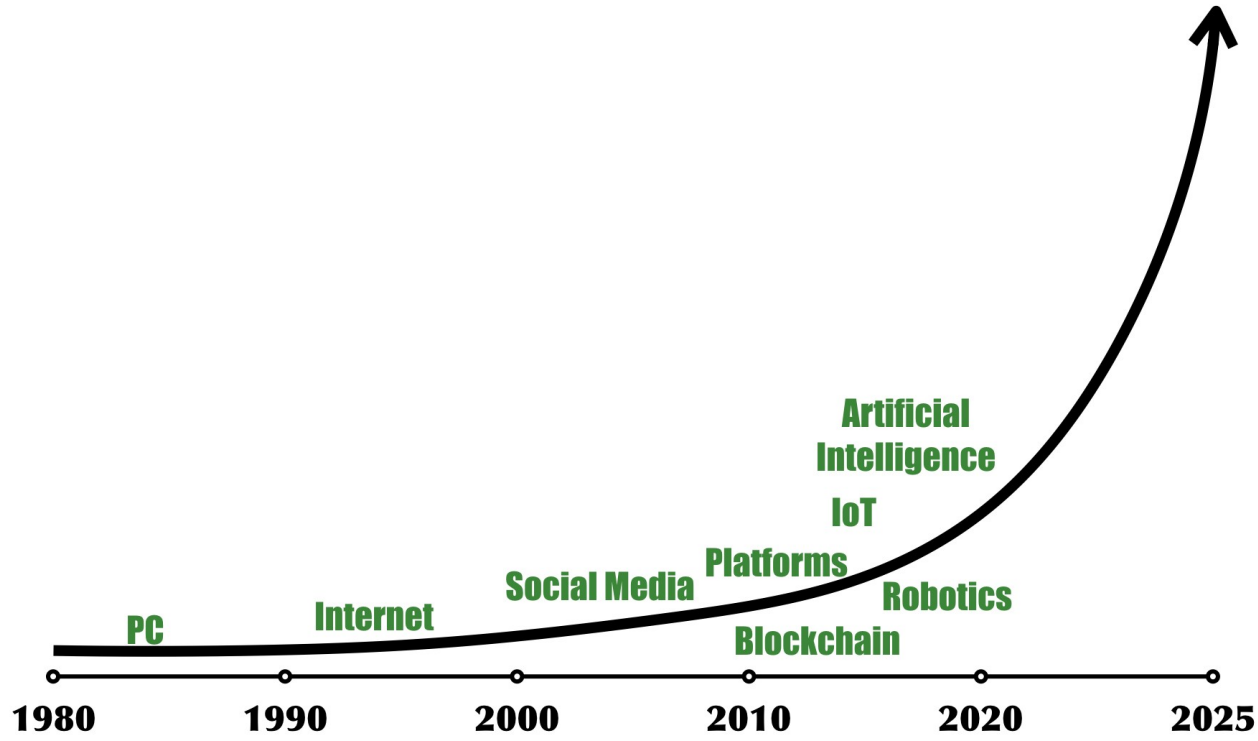


Netflix (streaming) Recommendations



Face ID

# Exponential Growth of Technology



# Artificial Intelligence:

There are 3 types of AI (see Figure 1) which could have implications in education, these guidelines will focus primarily on Generative AI which has received the most public attention since the fall of 2022. Generative AI is based on a computer algorithm called Large Language Model (LLM) trained to detect patterns in language based on a very large dataset. This type of AI tool can generate customized content based on a user's prompts and specifications and reply with natural language heard in devices like Alexa or Siri. With these factors, Generative AI can portray "intelligence".



## Reactive

Tools that respond to specific inputs or situations without learning from past experiences (e.g. Alexa, Roomba, chess-playing computer).



## Predictive

Tools that analyze historical data and experiences to predict future events or behaviors (e.g. Netflix, credit-scoring systems).



## Generative

Tools that generate new content or outputs, often creating something novel from learned patterns (e.g. ChatGPT, Stable Diffusion).

# Students will have to learn how to navigate life with AI

Matt Miller wrote "Artificial intelligence will continue to get better and better. This version of ChatGPT is the weakest, most rudimentary artificial intelligence of its kind our students will ever use."

Holly Clark called it the "Commodore 64 of AI" ([source](#))



**“82% of leaders say their employees will need new skills to be prepared for the growth of AI.”** ([Will AI Fix Work?](#))



# THE SAMR MODEL

Dr. Ruben R. Puentedura

**S**

## SUBSTITUTION

Technology acts as a direct substitute, with no functional change

**A**

## AUGMENTATION

Technology acts as a direct substitute, with functional improvement

**M**

## MODIFICATION

Technology allows for significant task redesign

**R**

## REDEFINITION

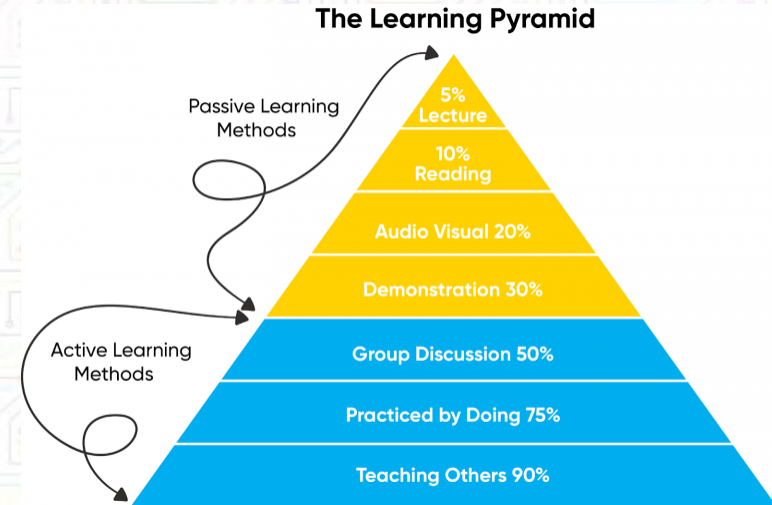
Technology allows for the creation of new tasks, previously inconceivable

ENHANCEMENT

TRANSFORMATION

# How might learning change?

- Teach more of the higher order thinking skills
  - Analyze, Evaluate, Create
- Teach students to prompt better
  - Google Search Prompts
- Personalize learning
- Video & Creative projects
- Side by side assessment
- Connections to personal experience
- Explaining your process or thinking
- Debate or discussion
- Use AI as another voice in the room





# KNOW THE RULES

- AI Tools/Apps are Teacher use only!
  - You can use the output to create things that benefit students.
  - It is acceptable to model to students how you might use an AI tool as an educator and to talk about AI tools in the classroom.
  - Generative AI platforms restricted to children over the age of 13.
- No personal data or district data in prompts (FOIA)
  - Full student names, addresses, etc.
  - D41 identifiers
  - Copyrighted materials
  - Anything put into AI becomes part of the machine learning
- Review all AI generated output

*\*\*All students can use AI built into platforms such as Adobe Express\*\**

# AI Generative Images



Adobe Express

Education

Social media

Video **NEW**

Photo **NEW**

Document **NEW**

Marketing

**Generative AI**

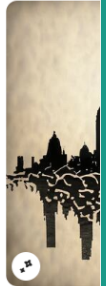
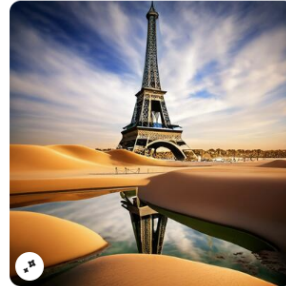
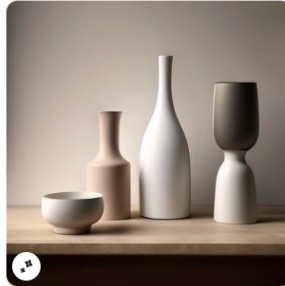
## Text to image

Generate images from a detailed text description

[Adobe Generative AI terms](#)

Try describing things, environment, people, mood.

Generate



# District AI Tools

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## Chatbots



ChatGPT



Microsoft  
CoPilot

## Lesson Design, Modification & Content Creation Tools



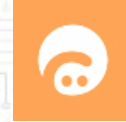
Magic  
School



Eduaide



School AI



Curipod



Diffit



Brisk  
Teaching

## Design Tools



Adobe  
Express

## Quiz & Assessment Generators



Question  
Well



QuizzizzAI

# AI's Potential for Educators

AI is a complementary resource to enhance our teaching strategies and help teachers create more engaging and meaningful learning experiences.



# Community Partnerships & Engagement

Goal Area Team Update  
May 6, 2024



# Strategic Plan Priorities & Recommendations

1) D41 will develop a Volunteer Program to promote student community service and engage volunteers in service of our schools and children.



**Day of Service**



**Read Across America**

# Strategic Plan Priorities & Recommendations

2) D41 will launch a D41 Welcome Center where services and resources are available to engage and strengthen community and district relationships.

- **Create an Online Welcome Center (and Who We Are video)**
- **Rename CSO to the D41 Welcome Center and Enhance Services**



# Strategic Plan Priorities & Recommendations

3) D41 will conduct a needs assessment and an asset map to identify how the community can help support student success.

- **Surveyed Student Services Staff**
- **Created a Resources Document & Newcomers Kit**
- **Federal Grant for Mental Health Resources**



# Thank You!

**A FUTURE 4 EVERY 1**  
STUDENTS ARE AT THE HEART OF ALL DECISIONS  
GLEN ELLYN SCHOOL DISTRICT 41 STRATEGIC PLAN