

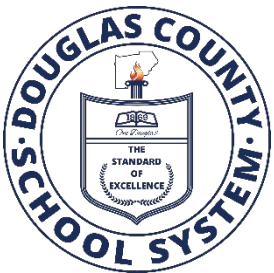
# Planning, Analyzing and Writing with AI Oh My!

## Harnessing AI Tools for Teachers of ELs

Dawn Digsby

ESOL Teacher

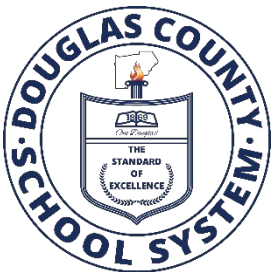
Douglas County School District



# Ice Breaker - Answer Garden

What word(s) comes to your mind when someone mentions AI?

[https://answergarden.ch/4074287#google\\_vignette](https://answergarden.ch/4074287#google_vignette)



# Introduction

## Welcome

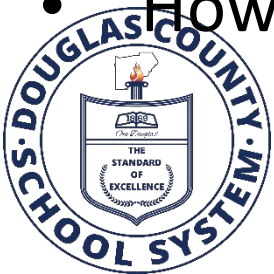
23 years

12 years teaching ELs

Instructional Technology

## Overview


- Planning for our ELs
- Use AI to Analyze Text
- How AI is Beneficial for Analyzing Student Writing



# What is AI?

A=Artificial + I=Intelligence

## History of AI

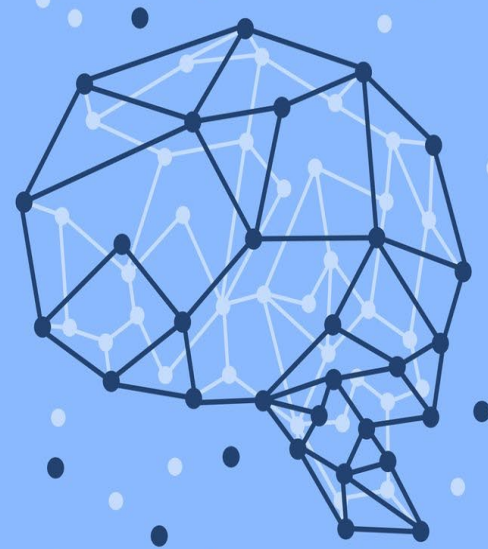


- Deep Learning  
TODAY
- Machine Learning  
1980-2010
- Neural Networks  
1950-1970

## Artificial Intelligence

*[är-tə-'fi-shəl in-'te-lə-jən(t)s]*

The simulation of human intelligence by software-coded heuristics.



Investopedia



Brain or nervous system

Heuristics- methods

# Why AI in Education?

## Importance of Integrating AI Tools for ELs

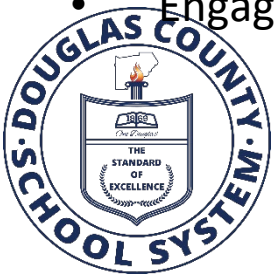
- Personalized Learning
- Data Driven Insights
- Accessibility and Inclusivity
- Engagement and Motivation

## Benefits for Teachers

- Time Saving
- Personalized Instruction
- Collaboration and Sharing

## Benefits for Students

- Personalized Learning
- Accessibility
- Engaging

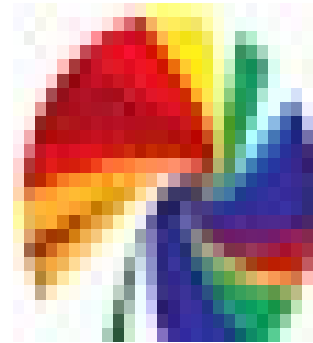


# Planning with AI

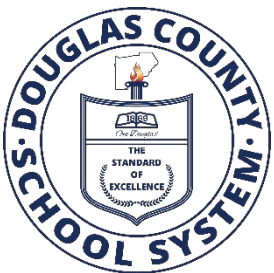
## Utilizing AI for Planning English Lessons

- Time Saving
- Adaptive Instruction
- Resource Optimization
- Collaborative and Sharing

\*Prompts must be specific.



Aidemia

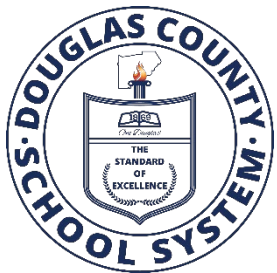


# Sample Prompts

- Create a five day lesson plan for middle school English Learners using WIDA ELD Standard 2 Language for Language Arts. Multilingual learners will Interpret informational texts in language arts by \_\_\_\_\_

Identifying and/or summarizing main ideas and their relationship to supporting ideas.

- Create a nonfiction text about Sharks Are Not Really Dangerous for middle schools English Learners.

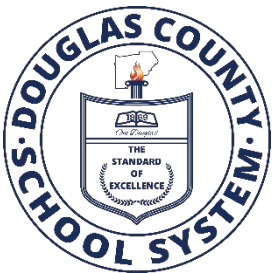


# Your Turn

Access ChatGpt - Create a free account

1. Create a lesson prompt
2. Take a Writing Sample from a student and copy and paste prompt

How was this experience for you?





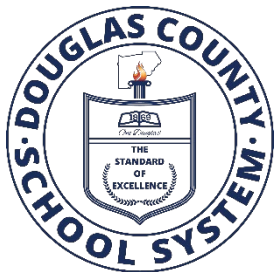
# Analyzing with AI

## Text Analysis with AI for ELs

- Multiple Levels in Classes
- Differentiation necessary
- Vocabulary Development
- Translation
- Differentiation and More!!!!!!

Take a Peek - [Diffit](#)

[Magic School](#)



# Writing with AI

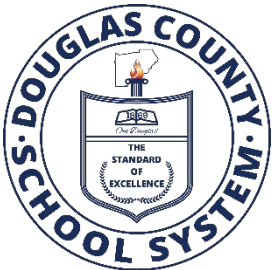
## Enhancing ELs Writing Skills with AI

- Grammar and Syntax
- Vocabulary Expansion
- Writing Style Guidance
- Organizational Structure
- Content Generation
- Feedback and Revision Support

## AI Tools for - [Student Writing Sample](#)

I copy and pasted the student writing sample.

Prompt - How can I further assist the student with this writing sample?



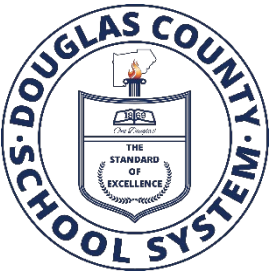
# Case Studies

## Examples of Successful Integration of AI in Education

- Improved Student Example

## Real-life Examples and Impact on Learning

- Students Writing scores have moved from 3.0 - 4.0 on ACCESS Practice
- School-Wide Reading Initiative



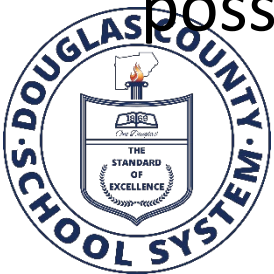
# Best Practices

## Strategies for Effective Implementation of AI Tools for ELs

- Learn to create specific prompts to get more of what you want \* See [video](#)
- Foster a culture of Digital Literacy & Citizenship
- Implement Incrementally
- Embrace AI with Responsibility
- Consistency is Key

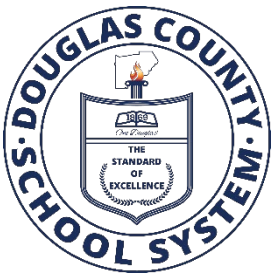
## Tips for Maximizing Learning Outcome

- Because of the personalized aspect, utilize to provide feedback as much as possible.



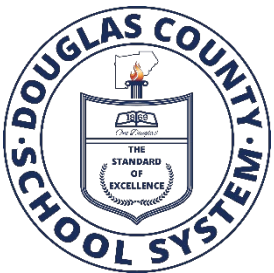
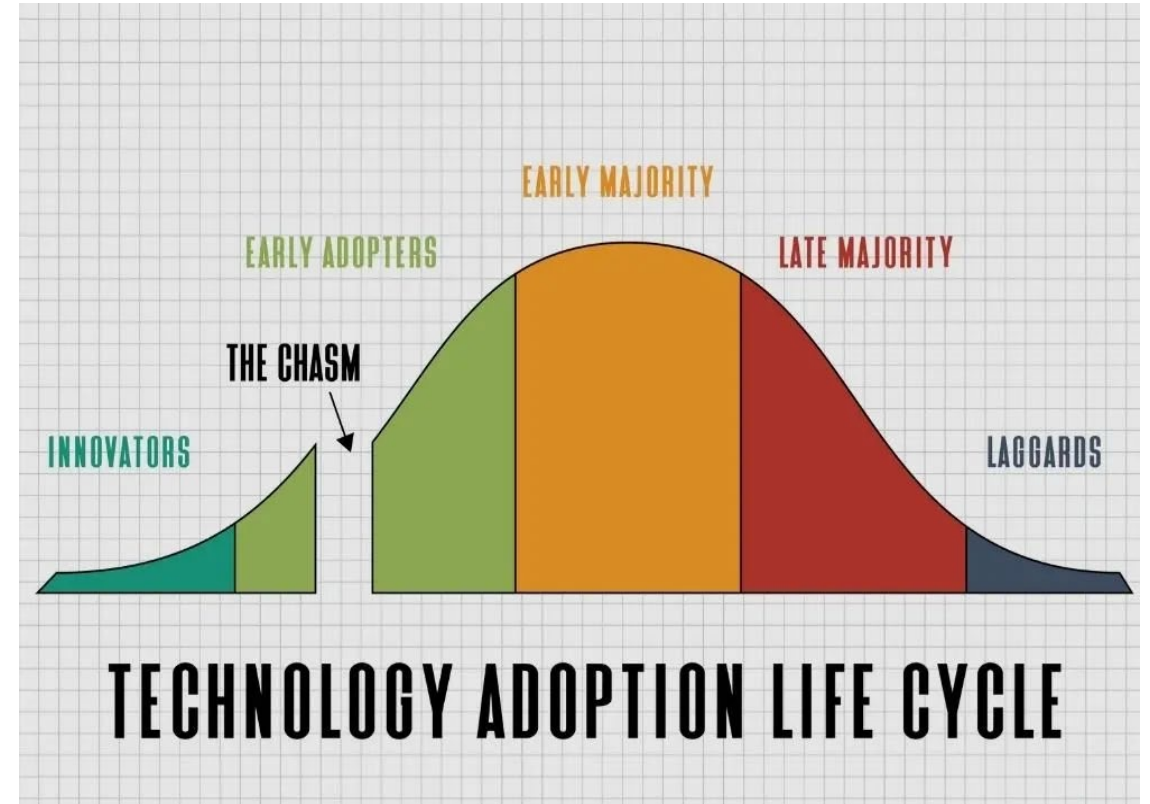
# Future Trends

- The Office of Educational Technology predicts rising interest and some say moderate growth in the use of AI.
- The increase in interest to assist students with different abilities and multilingual learners.



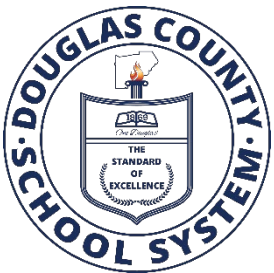
# Future Trends - Where Do You Fall?

## THE FIVE CLASSES OF CONSUMERS



# Encouragement for Further Exploration

- According to the Office of Educational Technology, AI cannot replace teachers.
- Start off Small
- Be Consistent with Using AI for ELs



# Resources

## Access to AI Sites:

### [Tools to Teach Students About AI](#)

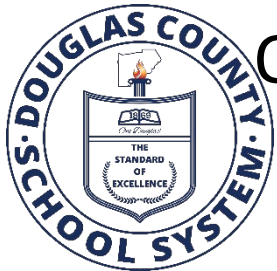
[www.chatgpt.ai](http://www.chatgpt.ai)

[www.web.diffit.me](http://www.web.diffit.me)

[www.magicschool.ai](http://www.magicschool.ai)

[www.aidemia.co](http://www.aidemia.co)

Article: [Artificial Intelligence and the Future of Teaching and Learning](#)



Office of Educational Technology





# Contact Information

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