



Creating Independence and Differentiation Through Technology

Jessica Montgomery
East Ascension High School

jessica.montgomery@apsb.org





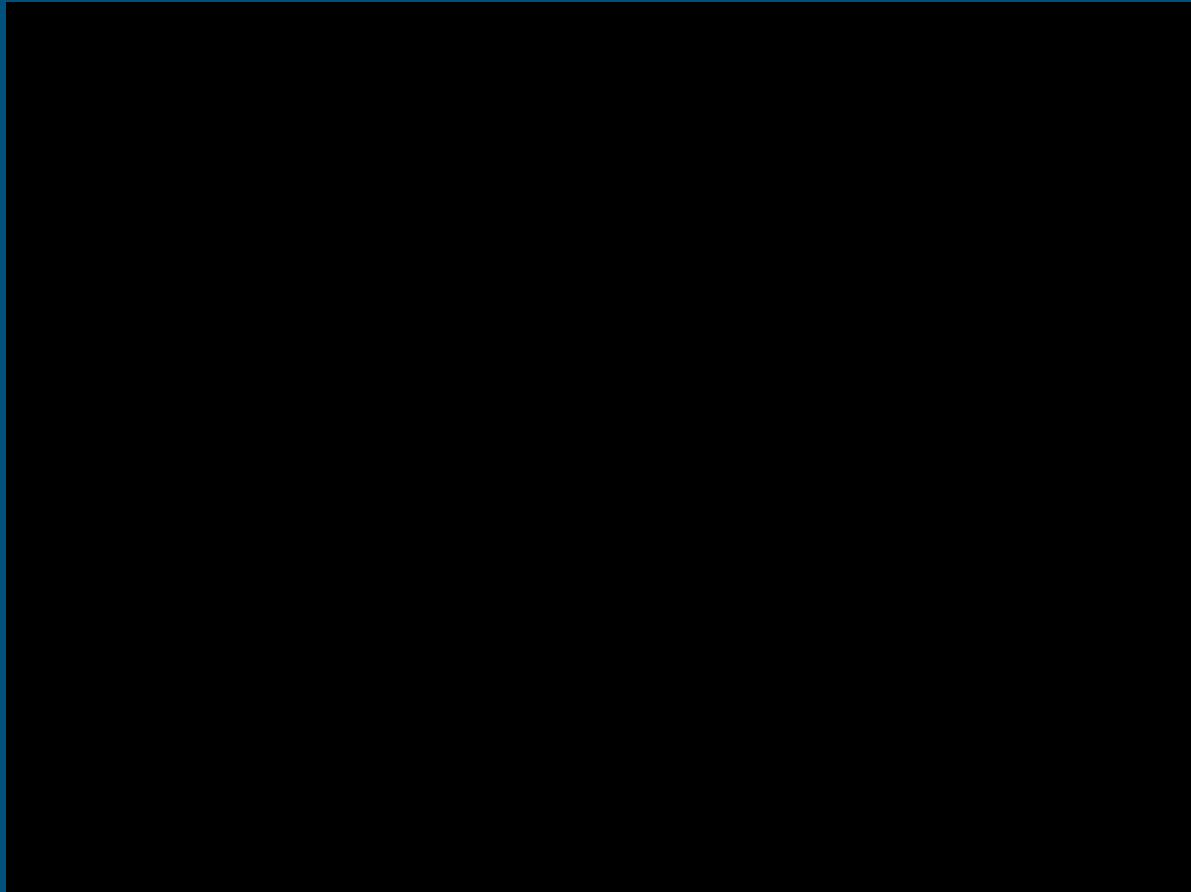
What do you know?

Click on the word below
Survey





Let My
students
Speak For
themselves



Objectives

1. Learn different programs to use in the classroom
2. How to use the programs to increase independence, deeper learning, and differentiation.

Where does it all fit?

1. Student struggling with reading and needs a text to speech program:
 - a. Read&Write for Google extension (reads anything online, paid version will simplify websites, give vocabulary lists, etc)
 - b. Kami (works with pdfs, annotates, highlight/text/ and speech to text)
 - c. Google Docs add on
2. Student struggles with writing (speech to text)
 - a. Add-ons to Google Docs-- Speech Recognition Sound writer
3. Academic Deficits
 - a. Moby Max
 - b. Prodigy
 - c. Sumdog
 - d. Keytrain
4. Functionality, independence, life/job skills
 - a. Google Docs
 - b. Google Classroom
 - c. Pear Deck
 - d. Nearpod
 - e. Everfi

How does this look in a typical day?

1. English Lesson:

- a. Go to [Nearpod.com](https://nearpod.com)
- b. Or Pear Deck

2. Math Lesson:

- a. Go to [Nearpod.com](https://nearpod.com)
- b. Or Pear Deck

3. Break into Individual Academic needs

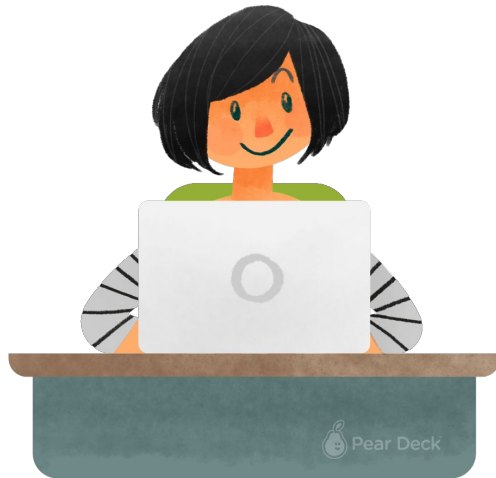
- a. Let's look at the different options.
 - i. Google Classroom assignments
 - ii. Unique
 - iii. Moby Max
 - iv. Sumdog
 - v. Prodigy
 - vi. Everfi

Google Classroom

<https://classroom.google.com/>

1. Create assignments for individuals
2. Use Pear Deck or Nearpod to post assignments
3. Grade within the Class
4. Same assignment with different levels.
 - a. Example a writing assignment
 - b. Math assignment

Drag your dot to how you are feeling:



Keep going, I understand



I'm a little confused



Stop, I need help!



Students, drag the icon!



Pear Deck Interactive Slide
Do not remove this bar

Unique

<https://www.n2y.com/#unique>

1. For severe to mild/moderate
2. Export pdfs
3. Use in Kami for mild/moderate (that way can keep work also)

Moby Max

<http://www.mobymax.com/>

-- One of my favorites

1. Add IEP goals and objectives to track
2. Assign tests and assignments to individuals instead of a class
3. Track data “tallies”
4. Meets SO MANY ACADEMIC NEEDS

Sumdog

<https://www.sumdog.com/>

1. Video game style math needs
2. Leveled to each individual-- the more they play the more accurate to the needs and strengths
3. Downside-- free version is limited and to get for an individual class is not easy because a minimum must be met.
4. Upside: kids like to play it

Prodigy

<https://www.prodigygame.com/>

1. Role playing Math game
2. Leveled
3. Can assign skills/standards for students to practice in the game
4. Kids love it

Everfi

<https://platform.everfi.net/login>

1. Financial Literacy
2. Interactive
3. Remediate Math and science too

Kami

<https://web.kamihq.com/web/viewer.html>

1. Best pdf reader I have found
2. Google classroom compatible
3. Great for first sources
4. Reads better than most pdf readers I have found

Read and Write

<https://www.texthelp.com/en-us/products/read-write/>

1. A Google Chrome extension
2. Reads websites
3. Paid version is AWESOME-- can take out the fluff of websites, help with vocabulary reading level, annotate or highlight websites

How? And Q&A time.

- I will explain how this works in my classroom.
- Also type in any questions that you may still have and your email address just in case I can not get to your question before the session is over.



Students, write your response!

In one minute,
write one thing from
today's session that
you will bring back
to your class.



Students, write your response!



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