

Using Listening and AI To Improve Reading Comprehension



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Today's *Challenge*
is
to *Read*
Fluently AND Accurately
to
Comprehend

Reading Process

Reading = Decoding (category)

→ Naranjas

Reading Comp = Decoding + Encoding

→ Oranges - dog – puppet

READ Aloud or silent Reading?

What to do to Comprehend?

Read for a PURPOSE:

- Read for the Gist (main idea)
- Read for Specific Info
- Read for Details (*intensive / inferential Reading*)

→ Schemata for Narrative/Expository Texts

→ *Coherence process*

Reading Strategies:

- Predicting
- Questioning
- Clarifying
- Summarizing

Reading Skills:

- a) Skimming
- b) Scanning

- Summarizing / Backtracking

Poor Pronunciation → NO Comprehension

Using *Simplified* Phonetics

People [pypɪ]

police [pɒlɪs]

food [fʊʊʊʊd]

purpose [pəɹps]

Schwa [ə] → [euh] sound

BBC / CNN / Online Phonetics / Google/ electronic
Reader ...

Fluency & Accuracy while Decoding

- The old men gather every Friday to play cards.**
- The old men and women went to Peter's party.**
- Yesterday, the school principal informed grade 4 students that the trip to Baalbak was cancelled due to unstable situation in Lebanon.**

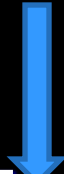
Helpful Techniques

- Prioritize
- Preview
- Read Faster

→ Stop Subvocalizing:

- Mumbling/ Humming / and Chewing Gum

LISTENING 1-*Phonemic Awareness*



SPEAKING



READING 2-*Phonics (Letter Reading)*



3-*Vocabulary*

4-*Comprehension* → *Visualization*



5-*Reading Fluency*

WRITING

The 5 Elements of Reading

- 1- Phonemic Awareness
- 2- Phonics
- 3- Vocabulary
- 4- Comprehension
- 5- Fluency

Reading Comp. (Cycles 1 & 2)

1- Pre-Reading Stage

- Warm-up (*Discussion*)
- Pre-Teach Vocab
- Predict Story from Title/Pictures

2- During Reading Stage (*Silent Reading*)

- Answer Factual THEN Analytical Questions
- Fill in the Story Map / Chart/ Table....

3- Post-Reading Stage

- Summarize the Story / Text
- Read Aloud → Pronunciation + Intonation
- Connect: R-W / R-S / R- Drawing /

Reading Comp. (Cycles 3 & 4)

*How to Save Time?

- 1- Read Questions (Purpose) + Reformulate Q's
- 2- Read the text to find the answer to each Q's
- 3- Write the answer in your OWN words

*Multiple-Choice Questions: (STRATEGY)

- 1- Read the Stem without the Distracters (A/B/C/D)
- 2- Understand the question (*Reformulation*)
- 3- Read the text to find the answer to Question
- 4- Eliminate the wrong choices
- 5- Double check if the right choice = *paraphrase* of the answer found in the text

Reading and AI

- * Listening vs. Hearing
- * Reading vs. Reading Comprehension
- * Aloud Reading vs. Silent Reading
 - * *Who should read in class?*
- * Importance of Pronunciation
- * Vocabulary / * Syntax / * Schemata
- * Dyslexia and TTS (Text to Speech) •
- * Chatgpt- QuillBot– twee.com- synthesisia.io •

Successful Readers

Independent Reader in KGs (+ Reading Strategies)

→ Successful Elementary Reader

→ Successful Adult Reader

READ Aloud → Pronunciation + Intonation

***READ Silently → Visualization +
Comprehension***

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