UDL Strategies to Support Special Education, ELL, and At-Risk Students

Special Population: Using Universal Design for Learning Strategies to Meet the Needs of all Students.

**Universal Design for Learning**

- **Recognition Networks**: The "what" of learning. How we gather facts and categorize what we see, hear, and read. Identifying letters, words, or an author's style are recognition tasks.

- **Strategic Networks**: The "how" of learning. Planning and performing tasks. How we organize and express our ideas. Writing an essay or solving a math problem are strategic tasks.

- **Affective Networks**: The "why" of learning. How learners get engaged and stay motivated. How they are challenged, excited, or interested. These are affective dimensions.

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**Present information and content in different ways**

More ways to provide Multiple Means of Representation

**Differentiate the ways that students can express what they know**

More ways to provide Multiple Means of Action and Expression

**Stimulate interest and motivation for learning**

More ways to provide Multiple Means of Engagement
Top 15 Literacy Strategies

Vocabulary: Literacy Strategy #1 Frayer Model
- Definition: a graphic organizer used to help students learn vocabulary
- When to use: anytime during lesson where students must learn new terms.
- UDL: Helps all learners develop context and learn new words along the process

Vocabulary: Literacy Strategy #2 Self-Assessment Tool
- Definition: using key words in a text where students use a rating system in they have
  - Heard of the word
  - Know the meaning of the word
  - Never heard of the word before
- When to use: anytime key words are introducing in a story
- UDL: Helps all learners familiarize themselves with key words in context

Vocabulary: Literacy Strategy #3 Online Tools
- Definition: using online tools and websites to help with vocabulary development like Quizlet and Google Translate
- When to use: anytime new vocabulary is being introduced
- UDL: Helps all learners use technology to learn new words includes audio, test generation—all for free!

Vocabulary: Literacy Strategy #4 Vocabulary Journals
- Definition: a notebook used to record all new words that student learns
- When to use: anytime a new word is used
- UDL: Helps all learners develop their own personal dictionary of the words

Vocabulary: Literacy Strategy #5 Word Wall
- Definition: a wall filled with words used in the classroom that student can refer to during the learning process
- When to use: anytime you are teaching a concept
- UDL: Helps all learners not only learn, but also use the key words they are using

Reading Comprehension: Literacy Strategy #6 Evidence and Analysis Chart
- Definition: a 2-column graphic organizer where students write down quotes (evidence) on one side, and their analysis on the other
- When to use: when reading technical writing
- UDL: Helps all students exercise their critical thinking and reading skills and provide a place for their thoughts

Reading Comprehension: Literacy Strategy #7 Audio/Video Clips
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- **Definition:** using audio or video clips to help students process the material. Search the Internet for TedTalks, YouTube for Audio Books
- **When to use:** anytime new material is discussed in class
- **UDL:** Helps all learners process difficult material and appeals to auditory learners

Reading Comprehension: Literacy Strategy # 8 Flip Charts
- **Definition:** using a legal pad to teach students the various levels of meaning in technical writing
- **When to use:** anytime when a teacher is trying to teach the various layers of meaning
- **UDL:** Helps all learners process the material and visualize the various layers of meaning

Reading Comprehension: Literacy Strategy # 9 Graphic Organizers
- **Definition:** visual learning tool to help students learn new material
- **When to use:** various types like Venn Diagram used to compare/contrast, 3 Column Charts used for K-W-L
- **UDL:** Helps all learners process difficult material and appeals to visual learners

Writing Assignments: Literacy Strategy # 10 RAFTS
- **Definition:** a writing assignment planning tool where students take a specific **Role**, towards a specific **Audience**, written a specific **Format**, on a specific **Topic**, addressing a specific **Standard**
- **When to use:** when creating a writing assignment
- **UDL:** Helps all learners think critically and creatively

Writing Assignments: Literacy Strategy # 11 Sentence Starters
- **Definition:** using a sentence starter to help students improve their academic writing
- **When to use:** anytime academic writing assignments are given
- **UDL:** Helps all learners overcome writers block and start their assignments with confidence

Writing Assignments: Literacy Strategy # 12 Interactive Notetaking
- **Definition:** using interactive note taking strategies like Cornell Notes to keep learners engaged in the process
- **When to use:** anytime complex material is used
- **UDL:** Helps all learners process difficult material during lectures and encourages them to reflect on their learning

Writing Assignments: Literacy Strategy # 13 Rubrics/Checklist
- **Definition:** an evaluation tool that is used for students to have a clear understanding of the expectations for an assignment
- **When to use:** anytime an assignment is given, can also be created for behavior
- **UDL:** Helps all learners have clear expectations for success that can strive to achieve
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Listening/Speaking Assignments:  Literacy Strategy # 14  Socratic Seminar
● Definition: a collaborative learning strategy where students research a topic a night before and share out with their peers in an inner circle while the rest of the class is in an outer circle taking notes
● When to use: anytime complex material presented or needs to be researched
● UDL: Helps improve students interpersonal skills

Listening/Speaking Assignments:  Literacy Strategy # 15  Think-Pair-Share
● Definition: allowing students to work with their peer buddy during the learning process
● When to use: anytime during a lesson where students can check-in with their peer to discuss the material, often used to check for understanding
● UDL: Helps develop a community of learners and appeals to students who are apprehensive to share out in class

Presenter:
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