# **Otter Power-Ups**

# Discover Workflows for Effective Study Notes

# **Outline**

# **Core Study Principles**

Review three evidence-based study principles that enhance learning effectiveness.

# **Study Notes Workflow**

Take Otter-generated summaries to the next level.

# **Memory & Creativity**

Recall memories to support creative thinking.

# **Evidence-Based Recommendations**

### **Effective Study Strategies**

Well-structured notes, active recall, and spaced retrieval.

# **Conceptual Memory**

Understanding concepts and technical information.

# **Creative Application**

Engage existing memories to provide opportunity for novel recombination.

# **Three Principles**

#### **Structured Notes from Otter**

Yay, you already have this!

# **Active Engagement**

Develop questions, test your own understanding, and apply your own experiences.

# **Spaced Repetition**

Periodic review depending on your level of mastery.

# **Otter Notes Power-Ups**

# **Elaboration and Self-Explanation**

'Why?' and 'How?' prompts and teach back.

# **Dual Coding**

Adding icons and diagrams engages multiple senses to enhance memory.

# **Semantic and Episodic Markers**

Integrate factual concepts and personal experience for creativity.

#### **Retrieval Practice**

Open-ended questions to encourage active recall.

# **Memorization Guardrails**

### Focus on Single Idea

Each flashcard should concentrate on one idea.

# **Use Open Prompts**

Open-ended questions beyond memorization.

### **Limit New Insights**

Focus on the most prominent concepts.

### **Gradually Find your Own Words**

Add personal insights as applicable to boost creative thinking.

# **Sample Workflow**

#### **Hierarchical Flashcards**

Organize Otter summaries into a smart system for effective spaced repetition using print or digital flashcards.

### **Episodic Note Integration**

Manual addition of episodic notes during review for creative applications.

#### **Edit Over Time**

Focus on key concepts to add you own understanding.

# Sample Workflow – Email Yourself

### **Copy Notes from Otter**

Organize your Otter notes in a document

#### **Pick and Choose**

Use the most relevant items to create "email flashcards" with relevant prompts

#### **Schedule Send**

Accomplish spaced repetition by repeatedly scheduling delivery

# **Add Insights**

Review and enhance before setting up another scheduled delivery

