Training Handout: Leveraging AI for Educational Podcasting

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Session Title: Creating an Educational Podcast – Part 2: Leveraging AI for Smarter Content

Creation

# Session Objectives

• Understand how AI can enhance the podcast creation process.

- Explore practical tools for scripting, editing, and promoting podcasts.
- Engage in hands-on activities and group discussions to brainstorm Al integration in training.

## Overview of Key Concepts

- 1. Why Use AI in Podcasting?
  - Cuts production time in half
  - Improves sound and content quality
  - · Automates repetitive tasks
  - Personalizes listener experience

### 2. Al Tools & Functions

Function Recommended Al Tool Description

Planning ChatGPT, Claude Idea generation, episode outlines

Organization Notion AI, Taskade Task tracking, calendars

Scriptwriting ChatGPT, Gemini Full script drafts, intros/outros

Voice/Narration ElevenLabs, Descript Al-generated voiceovers

Editing Descript, Adobe Podcast Audio enhancement, text-based editing

Branding Canva AI, Adobe Express Cover art, audiograms

Promotion Copy.ai, Jasper, Buffer Social media & email content

#### 3. Ethical Al Use

- Be transparent when using AI
- Always review and fact-check
- Avoid deepfake voices without consent

# **Discussion Prompts**

- How could AI tools help you in your own training or communication efforts?
- What reservations do you have about integrating AI?
- Which part of the podcast process would you automate first?

Activity: Al Tool Test Drive

- 1. Choose one AI tool to explore:
  - o ChatGPT (idea generation or scripting)
  - o Canva AI (visual branding)
  - Descript (editing or transcription)
- 2. Use the tool for 10 minutes.
- 3. Discuss your findings with the group:
  - o Was the tool intuitive?
  - o What did you create?
  - o Would you use it in the future?

Group Brainstorm: Al in Training

Work with a small group to brainstorm AI use in your specific training area. Consider:

- Content creation
- Learner engagement
- Streamlining delivery or follow-up

Share one practical idea with the full group.

Your Notes (Use this space during the session	)	

### Resources

• ChatGPT: https://chat.openai.com

• Descript: <a href="https://www.descript.com">https://www.descript.com</a>

• Canva AI: <a href="https://www.canva.com">https://www.canva.com</a>

• ElevenLabs: <a href="https://www.elevenlabs.io">https://www.elevenlabs.io</a>

• Auphonic: <a href="https://www.auphonic.com">https://www.auphonic.com</a>

Podcasting.ai Tools Directory: <a href="https://www.podcasting.ai/tools">https://www.podcasting.ai/tools</a>

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Thank you for participating!