Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class Period \_\_\_\_\_\_\_\_\_\_

Digital Dictation Experiment

Group members \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Objective: Your group will test methods of recording interviews and digital dictation. Your findings should find a practical method of dictation of interviews used in news gathering.

Problem: Recorded interviews take a devoted amount of time to transcribe. Is there a way to speed up the process using apps and software?

Background Research: In some cases, student journalists avoid longer, more in-depth interviews for the sake of time.Gather more information about the problem before the experiment. Explain your experience:

Controls: Current methods - try to write verbatim while interview subject is talking or record audio to later listen and transcribe.

Hypothesis: What do you predict will happen using digital dictation software and apps?

Control Measures:

Software download

Mobile

Costs

Accuracy

Cloud sharing

Additional controls:

Variables:

User interface

Limitations

Time saver

Limitations

Additional variables:

Materials:

Device for recording: smartphone or digital recorder

Default voice recording app on device

*Voice Record Pro -* available through iTunes

*Voice Recorder+* - available through iTunes

*Dragon Dictation* - available through iTunes

*ListNote Speech-to-Text* - available through Google Play Store

*Transcribe* - available through Chrome Web store or <https://transcribe.wreally.com>

*Apple Dictation* - <http://gg.gg/AppleDictation>

*Google Docs Voice Typing* - available Google Docs

Additional materials:

Resources:

The Next Web article about Transcribe - <http://gg.gg/TNWTranscribe>

Transcribe guide - <http://gg.gg/TranscribeGuide>

*Google Docs Voice Typing* - available Google Docs <http://gg.gg/GoogleVoiceType>

*Voice Recorder+* - available through iTunes or <http://gg.gg/VoiceRecPlus>

Additional resources:

Procedure:

In groups of 3 to 4 members, one group member will use his/her phone and share one photo from the camera roll. The member may tell a story or the other group members may interview the person about the moment captured in the photo.

Describe the procedure and steps to the experiment. Take notes of your observations.

1. Record the audio using a voice recording app and transcribing verbatim by listening to the recording and writing it down.

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1. Use a talk-to-text-app (like Dragon Dictation, Voice Recorder+, ListNote) to capture the transcribe during the interview.

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1. Use a single-voice transcription software (like Transcribe, Apple Dictation, Google Doc Voice Typing)

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Results:

What happened in your experiment?

Record quantitative data.

Report qualitative observations.

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Conclusion:

What did you learn?

What new questions do you have?

Summarize findings.

State if hypothesis was supported or not.

Suggest improvements.