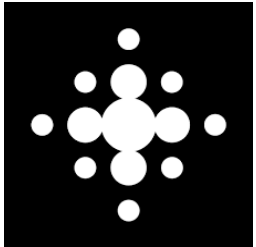# NECO Low Vision
Suggested Smartphone Applications

Seeing AI (Available on iOS and Android): Free multipurpose app which reads out loud both typed and handwritten text placed under iPhone camera. Using AI, it can also describe scenes and faces, read barcodes, recognize money and colors.

Envision AI (Available on iOS and Android): Free app which also narrates the world around you using your smartphone's camera. Similar features to Seeing AI, but this app takes an image automatically.

Aira (Available on iOS and Android): Paid service – users are charged according to different plans. Connects user with a trained assistant who has a view through the phone's camera and who provides visual interpretation.

Be My Eyes (Available on iOS and Android): Also uses video to connect you to a trained assistant who will help you with various visual task. This service is free and uses volunteers as the seeing guides.

Supervision+ (Available on iOS and Android): Free magnifier app which offers image stabilization. Allows user to freeze an image to examine details, brighten image using the phone's flashlight and invert colors. May be used together with a phone stand to act as a small tabletop magnifier.

Lazarillo (Available on iOS and Android): Free inclusive navigation app. Routing or guiding from one point to another. Will help user explore by indicating services and features in the surroundings. In-door navigation available at certain locations.

NECO Low Vision Assistive Technology Suggestions for phones or tablets

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VIRTUAL ASSISTANT

Siri (iOS): If your phone has a home button, press it and make your verbal request. If no home button, press the button on the right side of the phone to make your request.

Google Assistant (Android): Touch and hold the home button and say "Hey Google" followed by your request.

SCREEN READER

VoiceOver (iOS): Either tell Siri to turn on/off VoiceOver, or go to Settings > Accessibility > VoiceOver to turn setting to on or off.

TalkBack (Android): Tell Google Assistant to turn on/off TalkBack or open Settings Select Accessibility > TalkBack. Click OK.

Speak Screen (iOS): Turn on feature under Settings > Accessibility > Spoken Content and enable either Speak Screen or Speak Selection (user can select part of text to be spoken). Tell Siri: "Speak Screen" or highlight part of text with your finger and chose "Speak" when pop-up appears.

DISPLAY OPTIONS

Customize Settings to: Zoom, text size, bold text, contrast, color intensity, auto brightness, reduce motion, invert colors and reduce transparency.

iOS: Go to Settings > Accessibility > Display & Text Size to enable choices

Android: Go to Settings > Accessibility Menu > Text and Display to make your choices.

WIDGETS AND ENLARGED ICONS

iOS: Tap and hold any empty space on your home screen. When icons start wiggling, tap the plus size in the left top corner. Select a widget and press "Add Widget". To enlarge icons , go to Settings > Display & Brightness > View > Display Zoom and choose "Larger Text". Phone will restart.

Android: Touch and hold an empty space on your home screen. Tap Widgets and make your selection. Slide widget to where you want it. Settings > Wallpaper & Style, App Grid. Make your selections and tap Apply.

Virtual Home Button (iOS): Settings > Accessibility > Touch and turn on Assistive Touch. Move the button that appears to where you want it on screen.