

INCREASING INDEPENDENCE & ACADEMIC SUCCESS: APPS FOR MIDDLE SCHOOL & BEYOND

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The College of New Jersey

Funded by Disability Rights New Jersey/ATAC

Going Places



BEST PRACTICE: ACTION PLAN

- Assistive Technology in School
 - Quality Indicators for Assistive Technology ([QIAT](#))
 - Used to identify methods and skills needed to use AT
 - AT in the IEP
 - AT in Transition

BEST PRACTICE: ACTION PLAN

- Planning for College

- Quality Indicators for Assistive Technology in Post- Secondary Education (QIAT-PS)
- Campus and student self-evaluation matrices
 - Used to identify methods and skills needed to use AT
 - Student Self-Evaluation Matrix
 - Campus Self-Evaluation Matrix

- Planning for Employment

- PACER: Building a Resume

**There are no IEPs
in college**

QIAT-PS

1. AT Self-Awareness
2. Knowledge of Legal Rights
3. Disclosure of Disability
4. AT Self-Advocacy
5. Communication
6. AT Self-evaluation
7. Strategic Use of AT
8. Independent Use of AT
9. AT Problem Solving
10. Long-term AT Planning

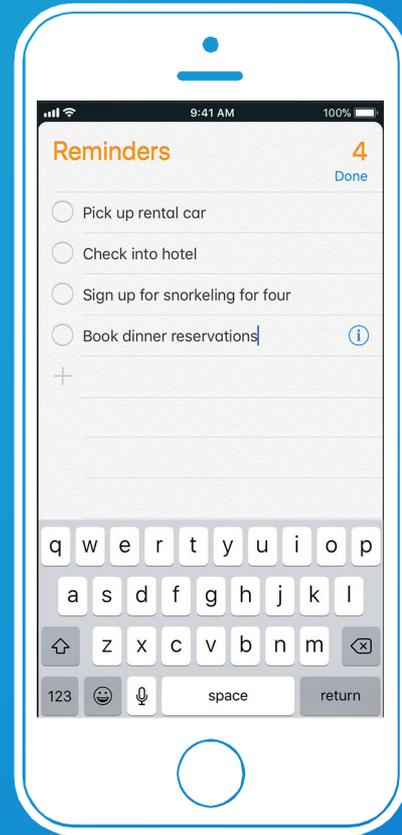
1.

Get organized: Refine executive functions

Set Reminders

Siri or Google Calendar

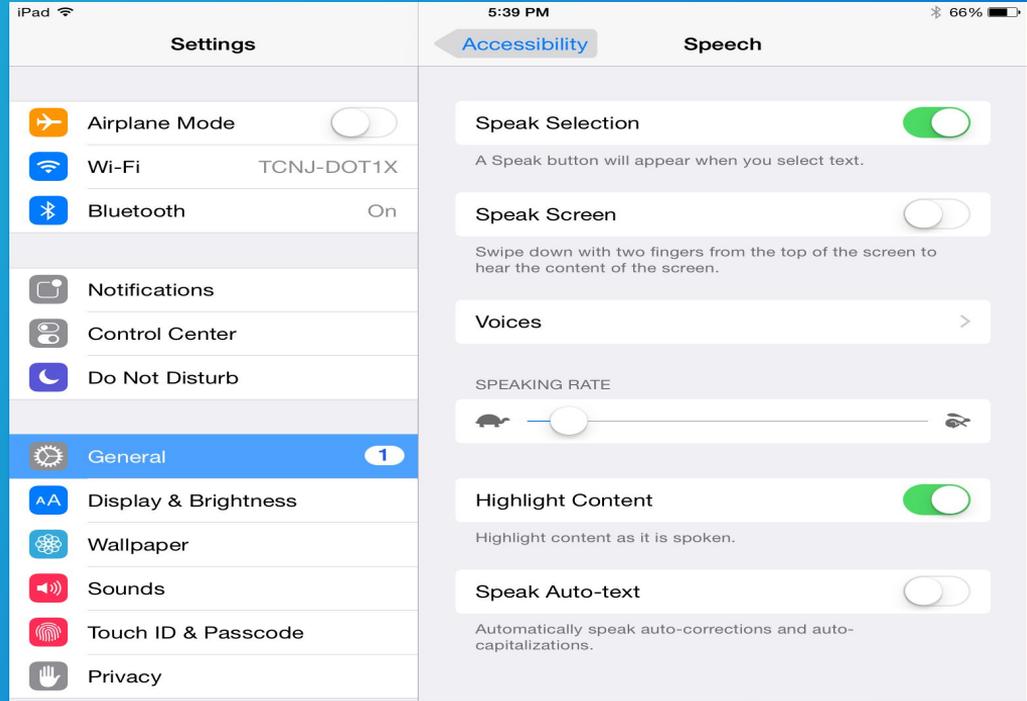
Use voice input



Apple iOS

SETTINGS > GENERAL > ACCESSIBILITY

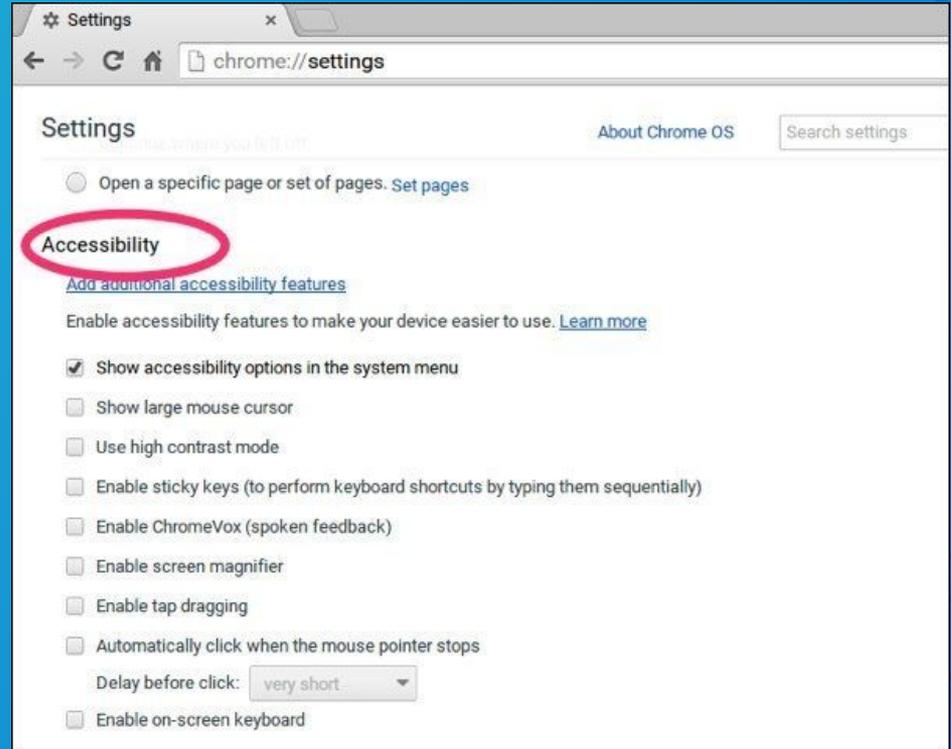
- Speak Screen & Speak Selection
- Magnifier
- Large text



Chromebook

SETTINGS > ADVANCED > ACCESSIBILITY

- Text to speech
- Speak selection
- Magnifier
- Large text



Guided Access

Greatest Apple Feature for Teachers/Parents



3.

Use tools to expand access
to reading and writing

TEXT ACCESS SOLUTIONS

BOOKSHARE

LEARNING ALLY

The screenshot shows the Bookshare website homepage. At the top, there is a search bar with the text "Title, author or ISBN" and a "Log in" link. Below the search bar are navigation links: "Advanced Search", "Browse", "Is Bookshare for Me?", "Get Started", "Get Involved", "Help Center", and "My Bookshare". A main banner features the text "An Accessible Online Library for people with print disabilities" and a green "Sign up today" button. Below this, a section titled "More Accessible Titles, More Ways to Read" includes the subtext "Open up the world of reading with Bookshare®" and an image of a young woman with glasses reading on a tablet. To the right, it states "366,090 Titles and Counting!". A section for "Announcements" includes "Unleash the Power of Search" and "Get Ready for Back to School!". At the bottom, there are four featured categories: "Back to School Resources", "Free for U.S. Students", "Many Ways to Read", and "Bookshare International", each with a representative image.

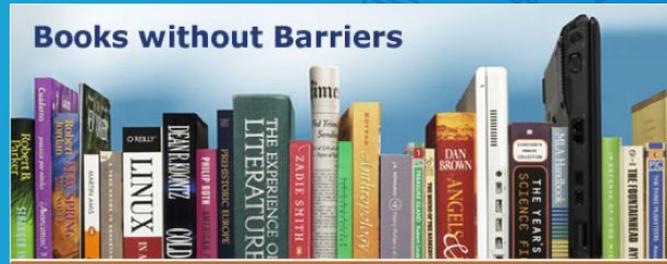
The screenshot shows the Learning Ally website homepage. At the top, there is a search bar with the text "Search for Audiobooks, Help, Resources, etc." and a "Log in" link. Below the search bar are navigation links: "About Us", "Parents", "Adults", "Educators", "Browse Audiobooks", and "Join". A main banner features the text "Bringing parents and teachers together to help students with learning disabilities like dyslexia succeed." and a blue "JOIN TODAY" button. Below this, there are four featured categories: "Upcoming Community Events", "Adults", "Educators", and "Summer Reading Together", each with a representative image and a brief description.

IN ACTION

- 11th grader Joe compares *Bookshare* and *Learning Ally*
- AT in Action: Meet Joe: Center on Technology & Disability
- <https://youtu.be/9xM3lru9fDk>



READING: *Bookshare*



- Accessible online library of e-books for individuals with a qualifying print disability
- 500,000+ titles of public domain and copyright-protected material
- Can be accessed online or using a variety of apps, including *Voice Dream Reader*.
- Free for US students with a documented print disability.

READING MATH & SCIENCE: *LEARNING ALLY*

- Recorded books narrated by subject-knowledgeable volunteers
- Reads aloud formulas, equations, graphs, etc.
- Annual membership fee

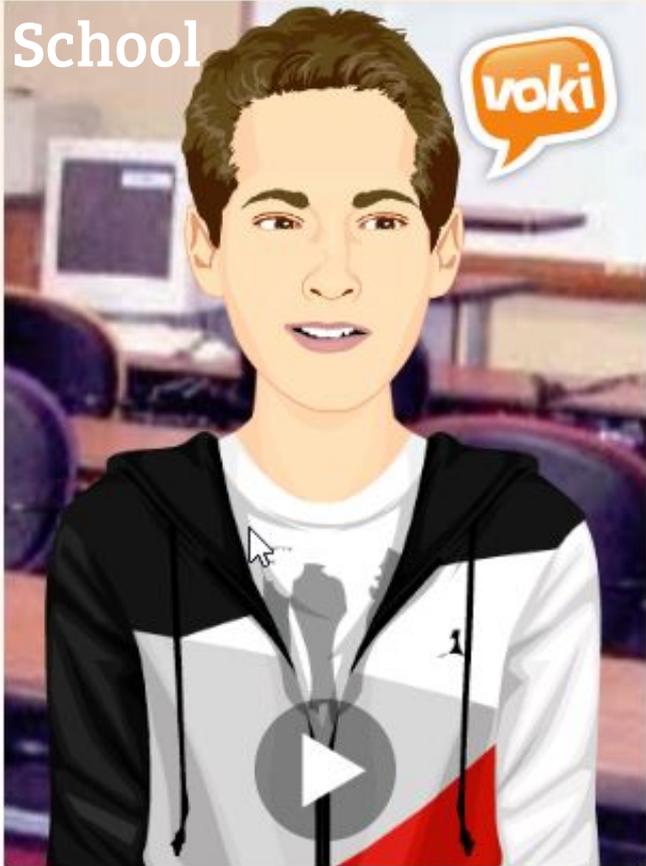


READING: *Voice Dream Reader*

- Synchronized audio with text so the reader can listen and simultaneously follow the text
- Adjustable reading speeds



School



Work



WRITING:

Co:Writer Universal

- Best word prediction for phonetic spellers
- Topic dictionaries provide specialized vocabulary that matches typical curriculum material
- Reduces number of keystrokes
- Text-to-speech for editing

Voice Dream Reader can read Google Docs. This is an example of Co:Writer. Using topic dictionaries, Aaron can research information related to Wo

1: World War II
2: work
3: wonder
> 4: what
5: worry
6: ↓

LUCID CHART

The screenshot displays the Lucid Chart application window. The title bar reads "Cluster/Word Web 1" and "Ellen Farr". The menu bar includes "File", "Edit", "View", "Insert", "Arrange", "Share", and "Help". The status bar at the bottom shows "Page 1" and a zoom level of "75%".

The main workspace contains the following text:

Cluster/Word Web 1
Write your topic in the center circle and details in the smaller circles. Add circles as needed.

The diagram is a mind map with a central circle labeled "Topic". Two lines extend from the top of the "Topic" circle to two intermediate circles. From each of these intermediate circles, two lines extend to a total of four smaller circles at the top level of the diagram.

The left sidebar contains a "Shapes" panel with a search bar and a list of various shapes. A tooltip above the shapes panel reads: "Browse shape libraries for mind maps, ERDs, UML, and more." The right sidebar contains navigation and editing tools.

RESUME BUILDING

Resume.io: Available on any web browser.

- Using Speak Selection and Speak Screen built-in to iOS

SOCIAL BEHAVIOR, LIFE & WORKPLACE SKILLS

• Flocabulary

Flocabulary Songs & Videos - About - 🔍

Join a Class Sign In Sign Up

Songs & Videos > Life Skills > Social & Emotional Learning > Managing Frustration

Managing Frustration

"We're Feeling OK"

- ▶ Video
- ▶ Quick Review
- ▶ Lyric Notes
- ▶ Read and Respond
- ▶ Fill in the Blanks
- ▶ Printable Activity
- ▶ Quiz
- ▶ Lyric Lab

Handouts



Pause & Play ? Credits

The screenshot shows the Flocabulary website interface. At the top, there is a navigation bar with the Flocabulary logo, a search icon, and links for 'Songs & Videos', 'About', 'Join a Class', 'Sign In', and 'Sign Up'. Below the navigation bar, a breadcrumb trail reads 'Songs & Videos > Life Skills > Social & Emotional Learning > Managing Frustration'. The main heading is 'Managing Frustration' with the subtitle '"We're Feeling OK"'. A video player is embedded, showing a cartoon illustration of a blonde girl with glasses and two colorful monsters (one green, one purple). The video player has a play button in the center and a 'Pause & Play' control at the bottom. To the left of the video player is a sidebar menu with various activity options, each with an icon: Video, Quick Review, Lyric Notes, Read and Respond, Fill in the Blanks, Printable Activity, Quiz, Lyric Lab, and Handouts.

ABOUT CATIES

The Center on Assistive Technology and Inclusive Education Studies offers evaluations and trainings:

- Assistive technology evaluations
- Augmentative communication evaluations
- Professional development technology trainings

Visit caties.tcnj.edu for details



THE COLLEGE OF NEW JERSEY
CENTER ON ASSISTIVE
TECHNOLOGY AND INCLUSIVE
EDUCATION STUDIES

Pricing Information

- BOOKSHARE: **FREE** to students with qualifying print disability
- Learning Ally: \$119
- Voice Dream Reader: \$9.99

Pricing Information

Co:Writer Universal Pricing

Personal, Parent, or Educator

\$4.99 / month (credit card only) Educators and parents are FREE with one or more students set up

Organizational

Seats, schools, or district-wide District-wide license **\$0.50 to \$2.00** per student enrolled (5+ schools min)

Voki

Flocabulary

INDIVIDUAL TEACHER ACCESS
ONLY

Lite

\$120
per year

PURCHASE NOW

**MOST POPULAR WITH
TEACHERS & SCHOOL ADMINS**

School

\$2000
per year

CONTACT SALES

Basic

It's FREE!
(but limited)

Includes:

- Basic Character Set [?]
- Voki Creator LE [?]
- Voki Presenter LE [?]

GET STARTED

LEVEL 1

\$4.99/month
\$39.99/year

30 students
1 Teacher
1 Class

Includes:

- 250+ Characters ([see all](#))
 - Voki Creator
 - Voki Presenter
 - Voki Classroom
 - Voki Hangouts
- [More Benefits](#)

15 DAY FREE TRIAL

LEVEL 2

\$7.99/month
\$59.99/year

60 students
1 Teacher
2 Classes

Includes:

- 250+ Characters ([see all](#))
 - Voki Creator
 - Voki Presenter
 - Voki Classroom
 - Voki Hangouts
- [More Benefits](#)

15 DAY FREE TRIAL