

# CAN YOU HEAR ME NOW?

Using Audio in Educational Practices



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**Access This Entire Presentation**

**<http://bit.ly/canyouhearmenowvstewebinar>**



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[attipscast@gmail.com](mailto:attipscast@gmail.com)

[attipscast.com](http://attipscast.com)

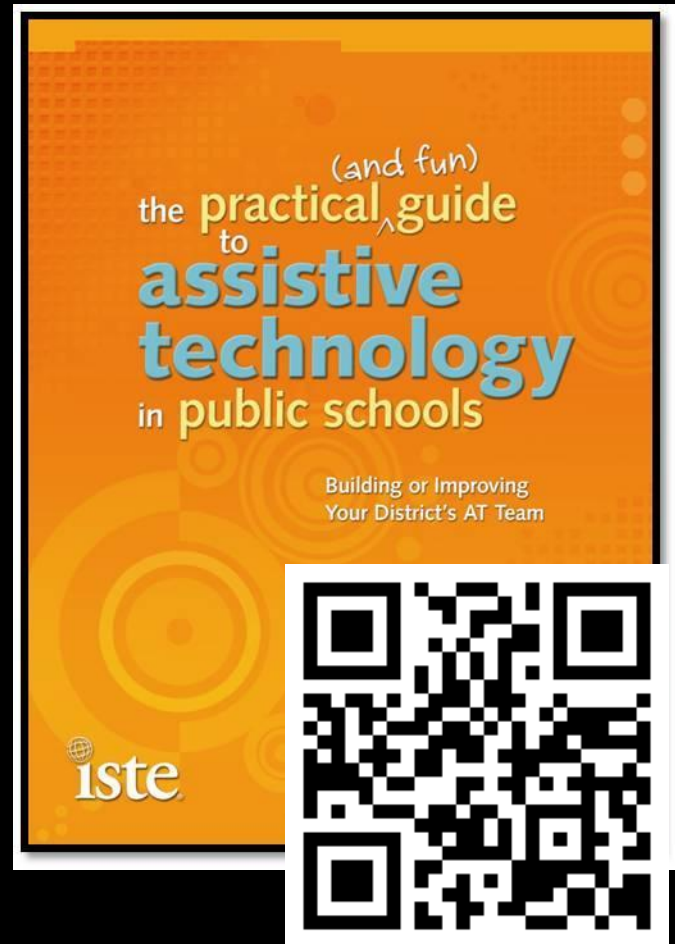
[tinyurl.com/attipscast](http://tinyurl.com/attipscast)

[@attipscast](#)

## **ATEval2Go for iPad**

An app to help conduct  
assistive technology  
consultations and  
evaluations

**<http://bit.ly/ateval2go>**



**Facebook Site:**

<http://bit.ly/atbookfb>

**For More Info:**

<http://iste.org/chewat>

# The A.T.TIPSCAST

A free, audio podcast featuring strategies to differentiate learning. Every episode features at least one "A.T.TIP" that can be immediately implemented in contemporary classrooms to help provide students with options. The A.T. TIPSCAST has won multiple awards including the 2012 Edublog Award for Best Podcast Series! Episodes are short and engaging featuring skits, special guests, and more!





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**[nightlightstories.net](http://nightlightstories.net)**

**[@nightlight08](#)**



**For More Info:**

**<http://bit.ly/flyingbooksitunes>**

**Facebook Site:**

**<http://bit.ly/nightlightstoriesfb>**

Universal Design for Learning (**UDL**) is the practice of embedding flexible strategies into the curriculum during the **planning process** so that **ALL students** can access a variety of learning solutions.



# How Do We Do It?

**Multiple Means of  
Engagement**

How do we engage  
students?

**Multiple Means of  
Representation**

How do we present  
information to  
students?

**Multiple Means of  
Action &  
Expression**

How do students  
share what they  
know?

Short Video Explaining UDL:

<http://bit.ly/udlexplainedvid>

CAST UDL GUIDELINES:

<http://bit.ly/castudlguidelines>

What does this  
have to do with  
using audio?



# Audio is One Modality:

- to engage students
- to represent content
- to allow students to express what they know



# Research / Evidence

There is a lot of evidence to support the idea that simply listening to audio stories improves reading abilities.

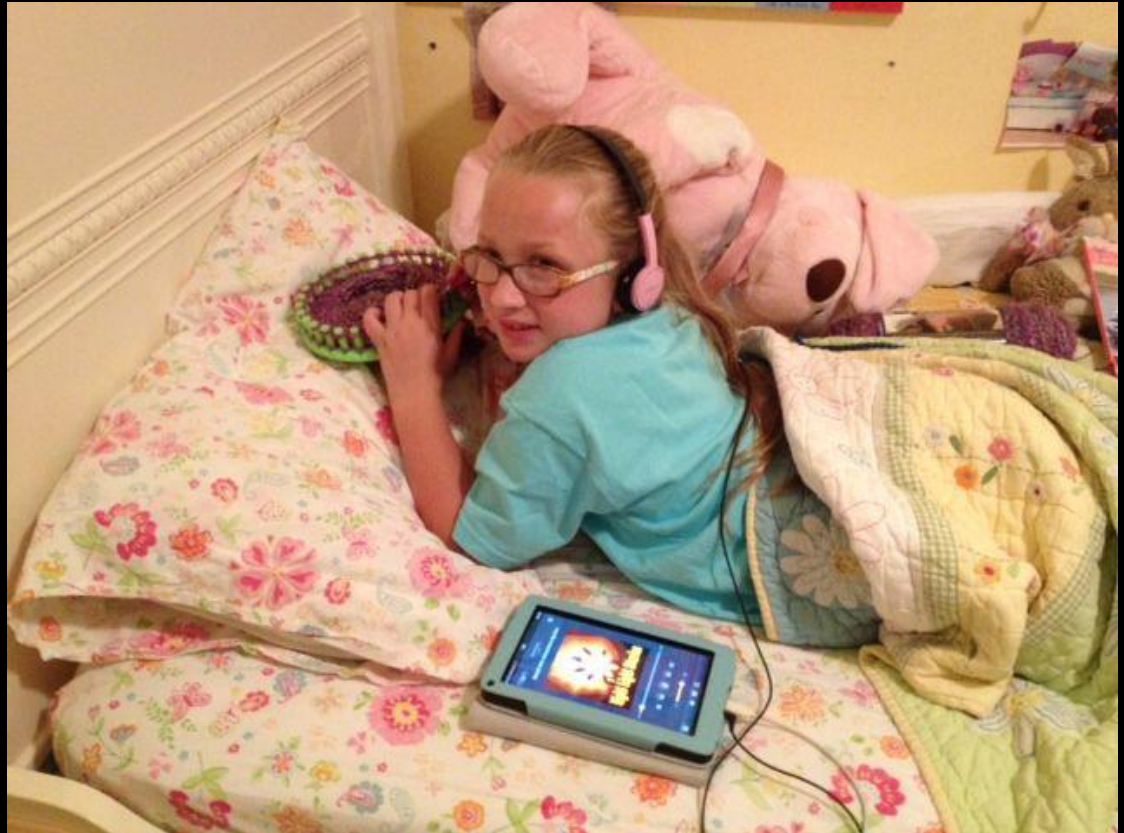


<http://bit.ly/audiostoriesimprovereadin>



# Listen Anywhere, Anytime!

- In the car
- On the bus
- Outside
- Doing chores
- At night
- Bath time
- On the potty
- At the doctor's
- In bed

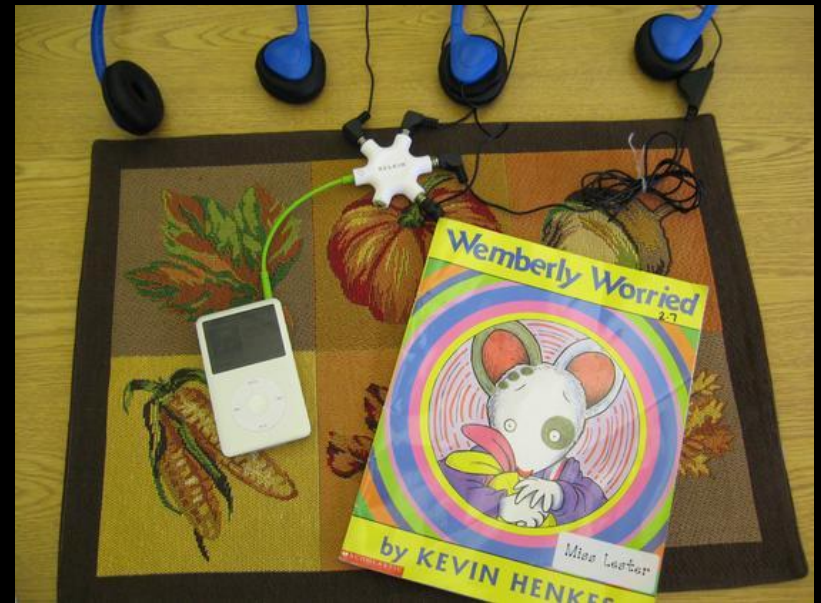


# LISTENING STATIONS/CENTERS

- Blog - <http://bit.ly/listeningstationblog>
- Podcast - <http://bit.ly/listeningstationaudio>



<http://bit.ly/ipadlisteningpic>



<http://bit.ly/ipodlisteningstation>



# Donations!

Parents might donate old phones, iPods, . mp3 players, etc. to your classroom.

## Just ask!



# BYOHP

Many students come with headphones already.  
Just use their own.



# Don't Need A Mobile Device!

Listen from a  
Desktop Computer

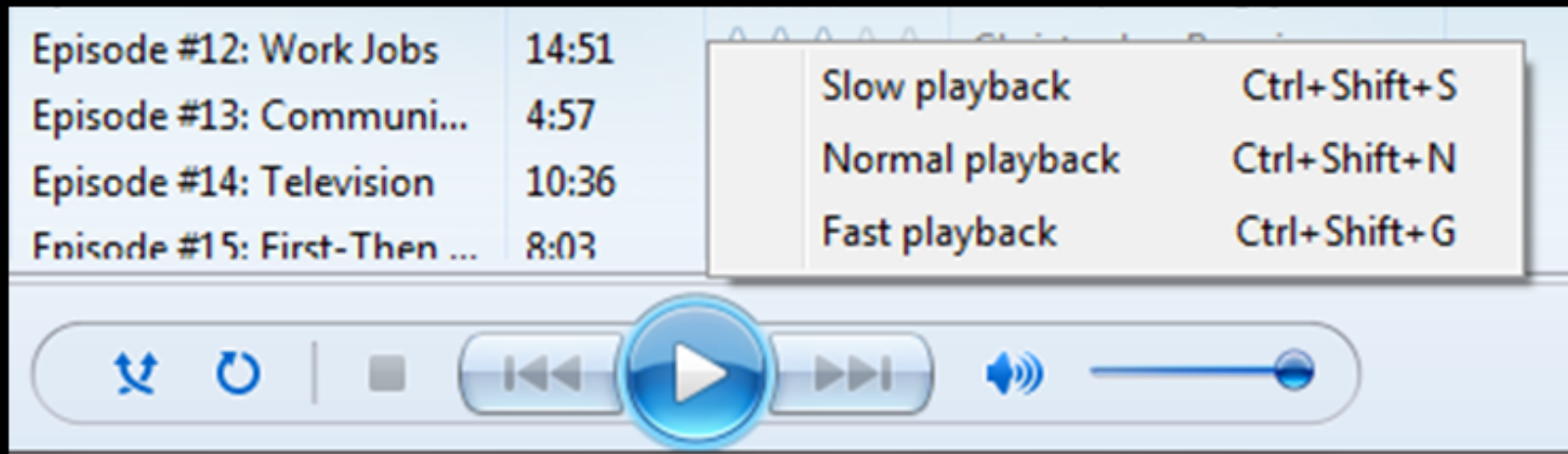


<http://bit.ly/listeningcenteroncomputerpic>

Burn CDs!  
Use Whatchya Got!

# Speed Is Your Friend

Some media players (not iTunes) have speed controls to increase/decrease the playback rate.



**In Windows Media Player,  
right click on the play button.**



# Where Do I Find Content...

- to introduce a topic?
- for a pre-class activity?
- for a post-class activity?
- for an extension activity?
- to review a concept?
- for a literacy activity?
- for an independent activity?



**REPRESENTATION**

# Podcasts!

What is a podcast?

*Portable On Demand*

Do you need an iPod, iPad, or iPhone  
to listen? **NO!**



How to find a podcast in iTunes  
(and other podcast directories).

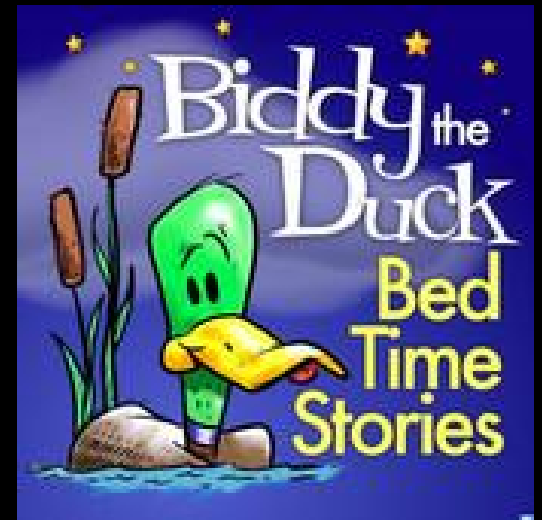


**Show Them! Show Them! Show Them!  
Show Them! Show Them! Show Them!  
Show Them! Show Them! Show Them!  
Show Them! Show Them! Show Them!**

# Audio Collections to Check Out

Children's Literature (Fiction) -

- [Barefoot Books Podcast](#)
- [Storynory](#)
- [Biddy the Duck](#)



# This One Isn't Bad Either



Subscribe in  
iTunes



Visit the  
Website

**[www.NightLightStories.net](http://nightlightstories.net)**

<http://nightlightstories.net>



# Audio Collections To Check Out

Young Adult / Adult Literature (Fiction) -

[Cast of Wonders](#)



[Podiobooks.com](#)

(Collection of Podcasts)

[Librivox.org](#)

(Audio of Stories  
in the Public Domain)



# Audio Stories To Check Out

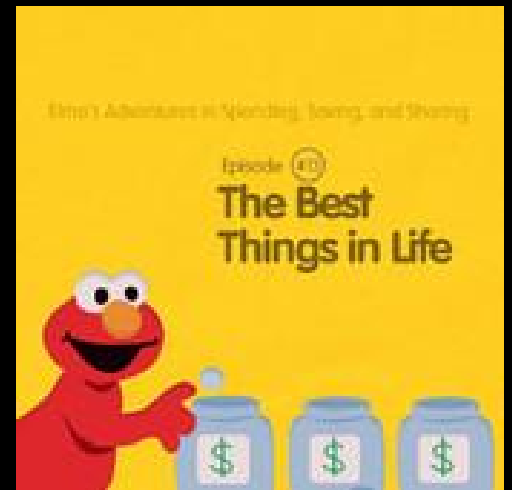
Science/History -

[The Radio Adventures of Dr. Floyd](#)



Math -

[Elmo's Adventures in Spending, Saving, and Sharing](#)



Check out resources from the LCPS AT Diigo Group!

Resources Tagged: [Audiobooks](#)

Resources Tagged: [Podcast](#)

**Check Your Local Library For  
Free Audiobooks too!**

# Text to Speech (bi-modal)

## Free Web Tools

- Vozme.com
- Natural Reader
- WordTalk.org Add-in
- Voice Over on iOS

Listening While  
Reading a Story =  
2 Modes of Input

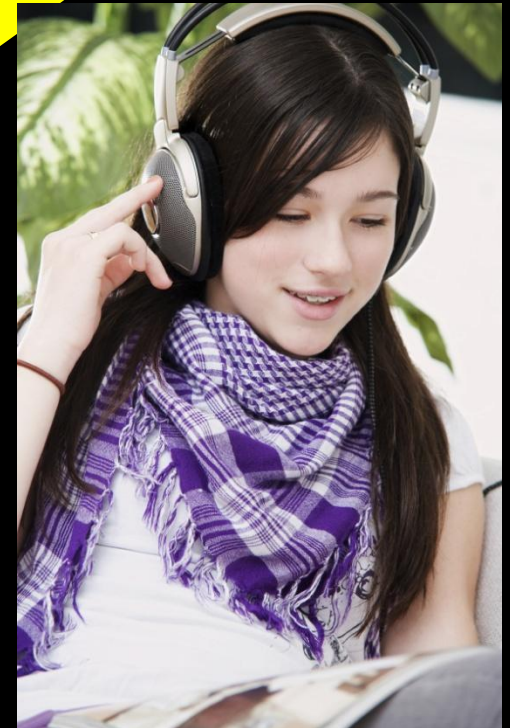
## Evidence

List of Research Articles Supporting the  
Use of TTS:

<http://bit.ly/ttsresearchfromcast>

Assessment to Determine Effective  
Supports:

- PAR from DJ (Free) <http://bit.ly/pardj>



# *App-alanche!*



# THE BEST (iOS) APP!!!

The Podcast App



FREE!

PLAY UNLIMITED RELEVANT CONTENT!

**Adjust  
Playback  
Speed**



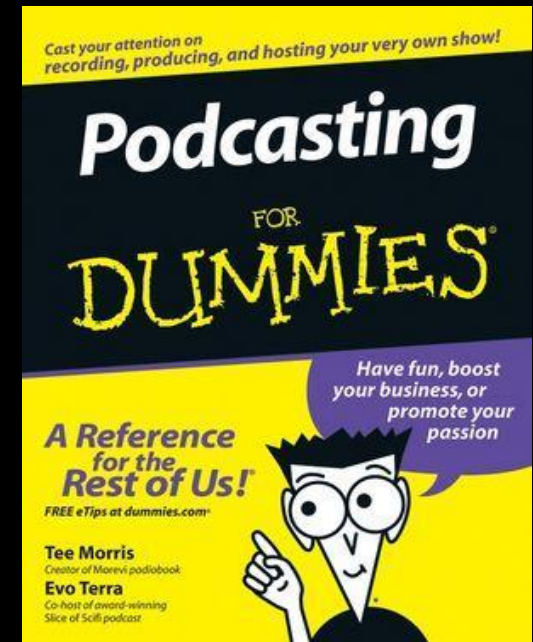
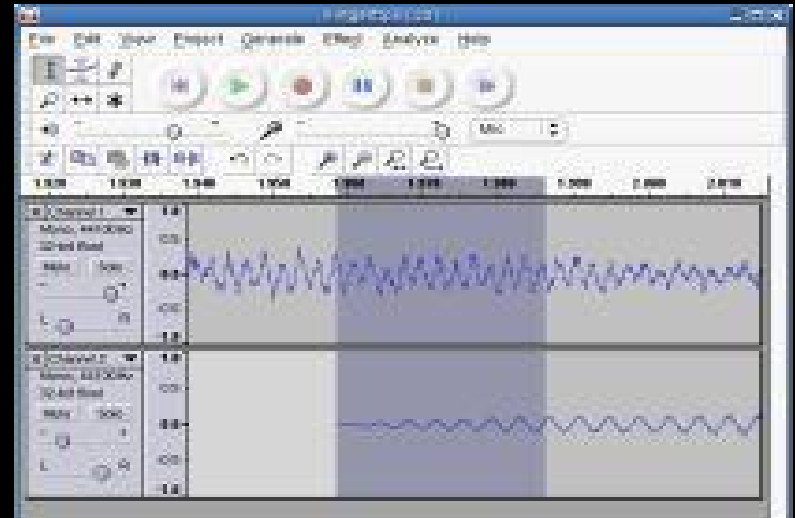
**Share The  
RSS Feed  
For The  
Podcast**

**Space Out?  
Rewind in 15  
Second  
Intervals**



# How to Create An Audio File

1. Create an audio file - [Audacity](#) (Free Download!)
  - a. [Vocaroo.com](#)
  - b. [Audioboo.com](#)
  - c. [Recordmp3.org](#)
  - d. Sound Recorder in Windows
  - e. Garageband (for Mac)
2. Upload it to a feed (optional) (not free) [Libsyn](#) / [Cyberears](#)
3. Give hyperlinks to the audience!



Where to learn more: [Podcasting for Dummies](#)

# Of course, you'll need a mic!





# SECOND BEST (iOS) APP!

The Voice Memo App



RECORD FROM YOUR MOBILE DEVICE

# Free Music / Sounds

- [Freesound.org](http://Freesound.org)
- <http://magnatune.com>
- <http://dig.ccmixer.org>
- [Sounle.com](http://Sounle.com)



If you really like a band/artist, ask!  
They might let you use the music!

# Supposta's

- Maintain “Show Notes”
  - Blog/Website
    - Pictures
    - Hyperlinks
- Maintain a schedule
  - The most “successful” shows drop episodes regularly (once a week, same time each month, etc.)
  - Publicize & stick to it!



# Publicize!

## FACEBOOK

facebook

Search

**A.T.TIPSCAST**  
Organization · Edit Info

Wall  
A.T.TIPSCAST · Everyone (Most Recent)

Share: Status Photo Link Video Question

Write something...

**A.T.TIPSCAST**  
Season 5 of A.T.TIPSCAST just launched w/ review of a commonly confused tech skill! Audio: [bit.ly/qHEZpG](http://bit.ly/qHEZpG) Blog: [bit.ly/nskRXR](http://bit.ly/nskRXR)  
<http://www.bit.ly/qHEZpG>  
hostedon.cyber...  
Number of Comments and Likes per impression  
260 Impressions · 0% Feedback  
Like · Comment · Share · Sunday at 11:26pm

**A.T.TIPSCAST** added a new photo.

**About**  
The A.T.TIPSCAST: Assistive Technology Tools In Public Schools is a podcast...  
More  
270 likes  
<http://facebook.com/pages/ATTIPSCAST/30330559166#>

TweetDeck v0.38.1

From: What's happening? DRAG MEDIA AND LINKS HERE

**All Friends**

- RT @jstrevino: It's a good moment to read St John Chrysostom on death: [bit.ly/oEFNcn](http://bit.ly/oEFNcn)
- hipEchik, (RT by PattiDudek), (+) Wed 05 Oct 20:28
- RIP Steve Jobs, you changed the world of technology forever. Thanks for including accessibility in your products!
- randistrunk, (RT by ablegamers), (+) Wed 05 Oct 20:28
- THAT IS ALL Thank you, Steve.
- hodgman, (RT by KatieDavisBurps), (+) Wed 05 Oct 20:28
- Steve Jobs, 1955-2011. Apple's statement: [bit.ly/o51224](http://bit.ly/o51224)
- LATimescitybeat, (RT by PattiDudek), (+) Wed 05 Oct 20:28
- RT @KFedora70: #digcit digital security is most obvious piece. Digital rights & responsibilities also vital. Most parents want child safe
- cybraryman1, (+) Wed 05 Oct 20:27 via TweetDeck

**Mentions**

- @attipscast @bbswit "I married an axe murderer"
- nightlight08, (+) Wed 05 Oct 18:35 via Twitter for iPhone in
- @bbswit @attipscast Not yet, but it is on our list! We got stalled with craziness of summer and someone having surgery. :)
- nightlight08, (+) Wed 05 Oct 16:54 via Twitter for iPhone in
- @bbswit never seen that movie. Funny descriptions though! Just another movie @attipscast will be horrified I have never seen! :)
- nightlight08, (+) Wed 05 Oct 15:45 via Twitter for iPhone in
- @attipscast Thanks, will take a listen!
- nightlight08, (+) Wed 05 Oct 10:09 via web in reply to...
- Ep #81 of @attipscast: Save Target As... [bit.ly/qe3R3k](http://bit.ly/qe3R3k) great podcast as always- key skills explained clearly w/context and humor! #sleepeps
- SpeechTechie, (+) Tue 04 Oct 22:11 via web

**Direct Messages**

- SpeechPathway, (+) Wed 20 Sep 11:23 via Direct Message
- techieteacher: And, if you could, link back to that post? Thanks! and Thank again for sharing!
- attipscast, (+) Thu 22 Sep 09:23 via Direct Message
- techieteacher: Thx for sharing the article Jeremy! Can you do me a favor & add a line how this was originally posted in the Friend of ATIA Newsletter
- attipscast, (+) Thu 22 Sep 09:23 via Direct Message
- possbeth: I'm much better but behind. You know how it is tak unexpected days off. Yes, let's something to start planning.
- attipscast, (+) Thu 22 Sep 06:40 via Direct Message
- Still recovering? We will miss you! We need to connect to do some planning
- possbeth, (+) Wed 21 Sep 18:25 via Direct Message

## TWITTER

# Create Audio to...

EDUCATORS	STUDENTS
Answer Students' Questions	Answer Teacher's Questions
Increase Readability Of Text	Practice Reading Fluency
Provide Instructions & Reminders	Get Thoughts Out Before Writing
Provide Feedback	Leave A Comment
Parent Communication	Practice Pragmatic Language
Data Collection	Express Knowledge
Report Evidence of Progress	Embed In A Project

**EXPRESSION**

# Podcasts for Professional Development

Grammar Girl

Edceptional

The Seedlings

Mighty Mommy

Wesley Fryer

Learning In Hand



Podcasting for Dummies



# This One Isn't Bad Either



Subscribe in  
iTunes



Visit the  
Website

<http://attipscast.com>

# Audio in Professional Practice

Sample Consultation Clause:

***"The following are a few of the recommendations we brainstormed together. Within these are tutorials and additional information. The intent is not that you read/listen/watch them all, but pick and choose the modality that best fits your learning style. The different modalities are meant to provide you with options for how best you'd like to experience the content."***



# Sample Consultation cont.

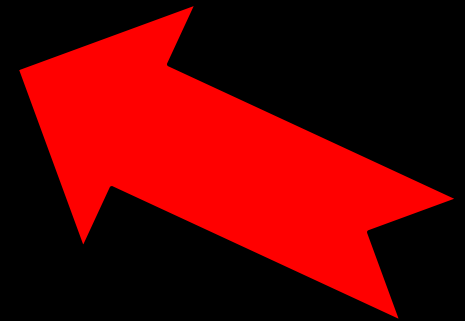
**Recommendation #1 - High Contrast in Windows -** Based on our conversation and observation of this student it seems like the student needs for text to appear larger on the screen. Furthermore, a background color other than white seems to help the student attend to content.

**Step by Step Tutorial –** <http://bit.ly/highcontrast4u>

**Audio Podcast –** <http://bit.ly/53audiohighcontrast>

**Blog Post -** <http://bit.ly/episode53highcontrast>

**Video Tutorial -** <http://bit.ly/shiftaltprntscrn>





Provide  
Options!

# Podcasts on CD as PD Workshops

**Burn podcasts onto CDs to play in the car!**

Try it with the A.T.TIPSCAST

- 13 Volumes completed
- Download the question booklets from the "[Free PD Kits](#)" link
- Distribute to participants

**Three big problems addressed!**

1. Time (we all commute)
2. Technology competency
3. No need for Internet at home

**In LCPS over 100 participants!**







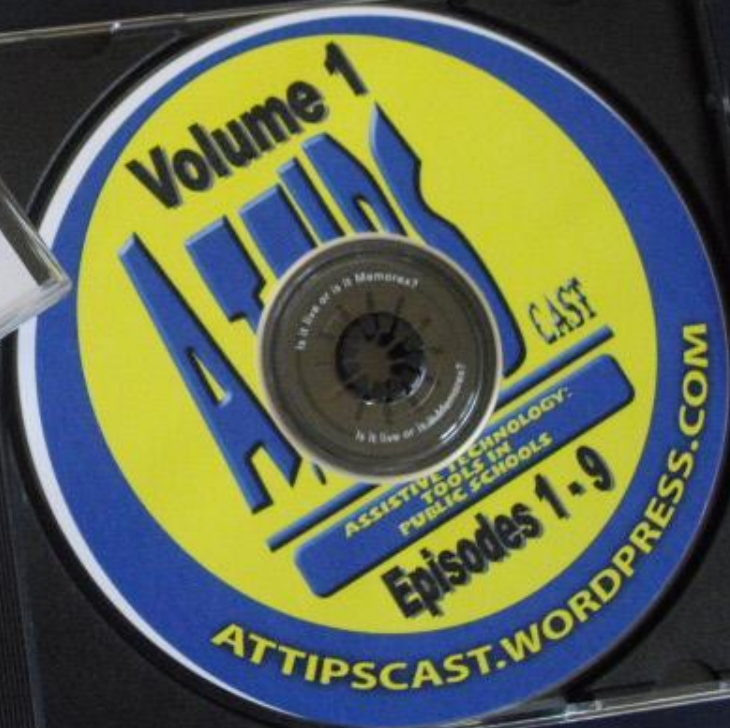
STAFF DEVELOPMENT WORKSHOP  
CD & QUESTION BOOKLET  
VOLUME #1, EPISODES 1-9  
Christopher R. Bugaj MA, CCC-SLP

ATTIPSCAST  
Purchase over at  
[attipscast.wordpress.com/attipscast](http://attipscast.wordpress.com/attipscast)

A.T.TIPSCAST

Christopher R. Bugaj

[attipscast@gmail.com](mailto:attipscast@gmail.com)



# Other Ideas

- **Create playlists around a topic**  
(Ex. A collection of stories using simple machines)
- **Burn CDs as presents or party favors**





# SUMMARY

Audio provides...

1. Different way for teachers to **represent** info
2. Different way for students to **express** what they know
3. Different way to introduce or **reinforce concepts** to adults
4. Put audio as an option when explaining things in **educational reports/emails**
5. **Entertainment/Edutainment**
6. **Literature** exposure at an early age



# Sharing & Questions!

- **How have you used audio?**
- **What are some other times/places you can use audio?**
- **What are your favorite podcasts?**

