

## iPad Use by Audiologists and Speech-Language Pathologists in Pennsylvania

### Survey Results (February 2012)



Pennsylvania Speech-Language-Hearing Association, 2012

### Number of Responses By Profession

- 139 people responded to the survey
  - 136 (98.6%) SLPs
  - 2 (1.4%) Audiologists
  - 1 did not respond to this question

Pennsylvania Speech-Language-Hearing Association, 2012

## Work Setting

- 82 (59%): Schools
- 9 (6.5%): Hospitals
- 14 (10.1%): Outpatient Clinic
- 7 (5%): Rehab/Nursing Home
- 10 (7.2%): University
- 8 (5.8%): Retired
- 26 (18.7%): Other

Pennsylvania Speech-Language-  
Hearing Association, 2012

## Do You Currently Use an iPad with Your Caseload?

- Yes: 86 (62.3%)
- No: 52 (37.7%)

Pennsylvania Speech-Language-  
Hearing Association, 2012

## Do you use any other tablet PC with your caseload?

- Yes: 10 (7.3%)
- No: 127 (92.7%)

Pennsylvania Speech-Language-Hearing Association, 2012

## What population do you use these devices with?

- Preschool Children (ages 0-6): 52
- School-Age Children (ages 6-18): 76
- Adults (age 18 and over): 23

Pennsylvania Speech-Language-Hearing Association, 2012

## What Apps Do you Use Most?

- Articulation Station
- Artic Pics
- Autism Express
- Kindergarten.com
- Language Builder
- Proloquo2go
- Super Duper Apps

Pennsylvania Speech-Language-  
Hearing Association, 2012



- Alligator Apps
- Balloonimals
- Blue Fire
- Books
- Calendar
- Cause & effect
- Clicky sticky

Pennsylvania Speech-Language-  
Hearing Association, 2012



- Communication HD
- Conover Company videos
- Conversation builder
- Cookie doodle
- Cupcake maker
- Dictionary
- Different Roads to Learning
- Disney digital books

Pennsylvania Speech-Language-Hearing Association, 2012



- Dragon
- Dropbox,
- Elin's house
- Evernote
- Flashcards
- Fruit ninja
- Injini
- IntelliPad

Pennsylvania Speech-Language-Hearing Association, 2012

- itouch
- jumpstart preschool
- Linguasystems
- playhome lite
- pocket phonics

Pennsylvania Speech-Language-  
Hearing Association, 2012

- talking friends
- tap to talk
- ABA flashcards
- ABA Kindergarten.com
- ADL
- angry birds
- Answers yes/no
- Artic Cards

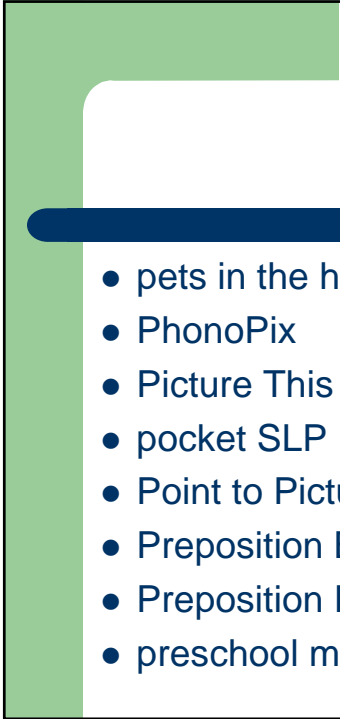

Pennsylvania Speech-Language-  
Hearing Association, 2012

- Articulation to Go
- letter of the day
- Life photos
- Lingraphica
- Little Bee Articulation
- Metronome
- Milo's prepositions
- Minimal Pairs
- Mobile Education Apps

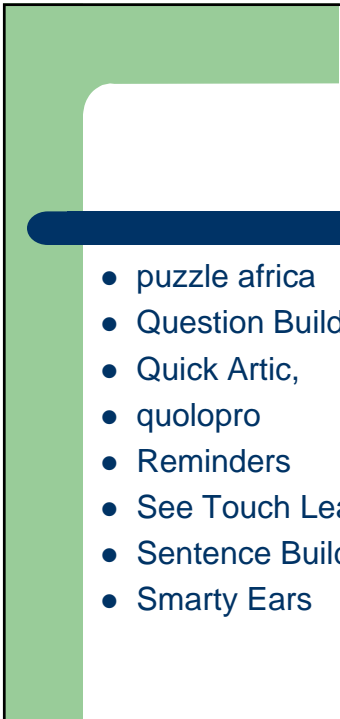

Pennsylvania Speech-Language-  
Hearing Association, 2012

- monkey's lunchbox
- Musical Hands
- my play house
- MyTalk
- Name things that
- Notepad
- Pages
- PCS
- Peekaboo Barn

Pennsylvania Speech-Language-  
Hearing Association, 2012


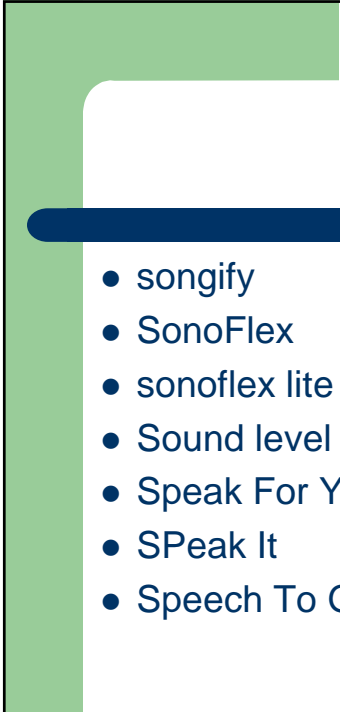
- 
- 
- pets in the house
  - PhonoPix
  - Picture This
  - pocket SLP
  - Point to Pictures)
  - Preposition Builder
  - Preposition Remix,
  - preschool monkey lunchbox

Pennsylvania Speech-Language-  
Hearing Association, 2012

- 
- 
- puzzle africa
  - Question Builder.
  - Quick Artic,
  - quolopro
  - Reminders
  - See Touch Learn
  - Sentence Builder
  - Smarty Ears


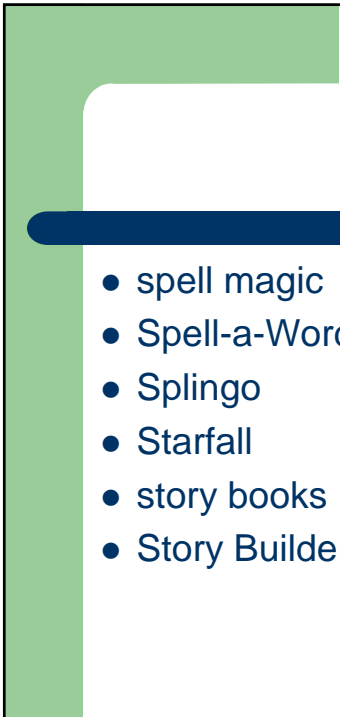
Pennsylvania Speech-Language-  
Hearing Association, 2012






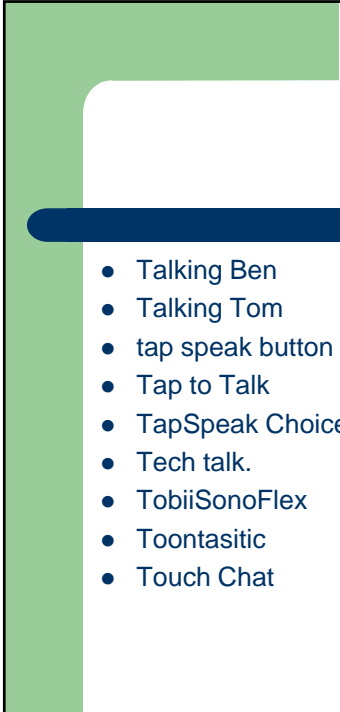
- songify
- SonoFlex
- sonoflex lite
- Sound level meter
- Speak For Yourself
- SPEak It
- Speech To Go

Pennsylvania Speech-Language-Hearing Association, 2012




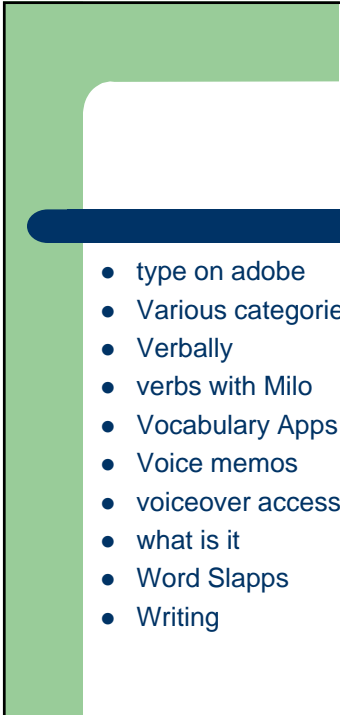
- spell magic
- Spell-a-Word
- Spingo
- Starfall
- story books
- Story Builder

Pennsylvania Speech-Language-Hearing Association, 2012



- Talking Ben
- Talking Tom
- tap speak button
- Tap to Talk
- TapSpeak Choice
- Tech talk.
- TobiiSonoFlex
- Toontastic
- Touch Chat

Pennsylvania Speech-Language-Hearing Association, 2012



- type on adobe
- Various categories
- Verbally
- verbs with Milo
- Vocabulary Apps
- Voice memos
- voiceover accessibility
- what is it
- Word Slapps
- Writing

Pennsylvania Speech-Language-Hearing Association, 2012


## Helpful Websites

- Technology in Education
- i-tunes
- App store
- kindergarten.com
- freeappalerts
- ASHA Sig
- Google search
- The Children's Blog

Pennsylvania Speech-Language-  
Hearing Association, 2012


- Search Gadget
- Tina Childress' blog
- www.appitic.com
- speaking of speech
- ASHA
- www.scribd.com/doc/49125628/iPad-iPhone-iPod-Android-Apps-for-Speech-Therapists
- therapy 411;
- www.linkedin.com

Pennsylvania Speech-Language-  
Hearing Association, 2012



- Speech room news
- ATIA listserv
- Spectronicz
- Chapel hill snippets
- speechtechie
- cindy for autism
- Eric sailers
- facebook
- Speechgeek

Pennsylvania Speech-Language-Hearing Association, 2012



- moms with apps
- AT Blog
- Smarty Ears
- [speechroomnews.blogspot.com](http://speechroomnews.blogspot.com)
- Jane Farrall
- Apps for autism
- apps for aac
- GeekSIP
- Super Duper

Pennsylvania Speech-Language-Hearing Association, 2012

## What do you use the device for?

- Data collection: 33
- Alternative/Augmentative communication: 58
- Therapy materials: 80
- Photos: 51
- Video clips: 27
- Training and in-service: 15
- Email and other communication: 43

Pennsylvania Speech-Language-  
Hearing Association, 2012

## Who purchased your device?

- I purchased it myself: 40
- My employer purchased it: 50
- Other: 10

Pennsylvania Speech-Language-  
Hearing Association, 2012

## Would you like PSHA to host a webinar on use of ipads and other tablets in audiology and speech-language pathology?

- Yes: 124
- No: 9

Pennsylvania Speech-Language-Hearing Association, 2012

## Possible PSHA Webinar Topics

- new communication devices such as the Nova Chat 7
- overview of all types and levels of current AAC devices on the market
- AAC with minimally verbal preschoolers who are NOT in the ASD...apraxic or CP
- Core Vocabulary, implementation strategies
- free computer accessed aphasia practice at home.
- AAC for nonverbal children with Autism
- iPads
- apps related to AAC

Pennsylvania Speech-Language-Hearing Association, 2012

- Teaching client how to use a new AAC device
- LAMP
- Funding for families for iPad & similar devices
- Prentke-Romich webinars
- State of the art AAC & resources for evaluation & treatment
- data collection in the field (home and community based e.i.)
- AAC and Autism
- LAMP Methodology
- I-Pod

Pennsylvania Speech-Language-  
Hearing Association, 2012

- Evaluating students for and with AAC devices.
- how to implement in the classroom
- Ipad Apps other than proloque2go
- AAC on caseloads - external evals, parent's suggestions, or team input?
- pharmacology and its impact on treatment
- perhaps pros and cons of using the apps available for iPad dependent upon certain populations/needs and also info regarding how others are customizing apps for clients and how to use with multiple clients on same iPad.
- use of AAC in 0-3 age.
- AAC apps choosing best one
- selecting the right aac device for students

Pennsylvania Speech-Language-  
Hearing Association, 2012

- Use of other AAC products other than iPads
- partner assisted scanning
- Proloquo2go
- Pragmatic Organization Dynamic Display (PODD)
- clinically relevant assessment, programming and evaluations
- What's new in the AAC world...new devices out there
- funding specific to state regulations for adults

Pennsylvania Speech-Language-  
Hearing Association, 2012

### **The DSM-5 is proposing new criteria for Autism. Do you have any comments about the proposed changes?**

- needs to be more specific and not so broad. It overlaps with too many other diagnosed disabilities
- think it is correct way to go, to narrow the definition. But the children omitted should continue to be serviced as Communication Impaired
- I am excited for the severity rating but fearful for students with only a few characteristics.
- The changes may have been needed
- Yes, I am very concerned that our high-functioning children and young adults will lose their much-needed services under the new diagnosis criteria

Pennsylvania Speech-Language-  
Hearing Association, 2012



- I have not read anything personally on the changes so I can't comment in detail. What I did hear made it sound like it would eliminate the identification of some students who previously qualified.
- uncertain about the overall effects
- disagree with 1 catch -all label
- I believe the proposed changes will be worthwhile if they indeed reduce the incidence of over-diagnosis of ASD
- I think it's beneficial. There are too many labels being placed on students with special needs
- the educational ramifications are innumerable

Pennsylvania Speech-Language-  
Hearing Association, 2012

- don't understand why they are "clumping" all into one
- There are going to be many on the Asperger's end of the spectrum left out of receiving services
- Understand reasoning for more stringent definition of Autism as it is a diagnosis of overuse; when in doubt, it seems physician's label a child with PDD-NOS. Am more concerned about the new classification of Social Communication Disorder: will this increase speech-language caseloads even more?
- My feeling is that the decision to change to Autism criteria is tied to insurance reimbursement. Many states have passed legislation to force insurance companies to cover autism services and shortly after this we hear that the Autism diagnosis is going to be narrowed. Very suspicious!

Pennsylvania Speech-Language-  
Hearing Association, 2012

- I am hopeful they don't make it too restrictive
- Too restrictive
- I think it will clarify the differences in the range (spectrum) of disorders under the umbrella term of "autism"
- There is some merit in that I do believe that Autism is being over-diagnosed...there needs to be better criteria used in making a diagnostic decision
- Have not yet reviewed. I have heard that Asperger's diagnosis may be dropped. This is concerning since this term does indicate certain expectations regarding likely communication deficits and needs.

Pennsylvania Speech-Language-  
Hearing Association, 2012

- i pads should be paid for by insurance
- People are finally aware of Asperger Syndrome and HFA and now they are to be combined on the spectrum, further confusing the general public. It appears to be an attempt to cut services.
- yes I am worried that people who need services will lose them with the change in diagnosis
- From what I have heard so far, I do not think it is a good idea.
- I wonder about its impact on children and families. Does it make things more confusing for families with regard to understanding what the needs of their child are.

Pennsylvania Speech-Language-  
Hearing Association, 2012

- I don't have the exact criteria, but I believe that the current autism spectrum over-identified the disorder. I believe most children will still receive services because of their communication disorder (and maybe fewer will be thrown into those rigid ABA classrooms).
- The children with special needs will continue to receive specially designed instruction for their needs, regardless of an Autism diagnosis or not. I, personally, do not have any issues with the proposed changes from a special educator standpoint
- i think that the there should be phenotypes of autism, e.g. autism with ID, autism with nonverbal, autism with verbal skills, autism with motor disability

Pennsylvania Speech-Language-  
Hearing Association, 2012

- I agree with the changes
- They seem very stringent
- My thoughts are mixed
- I think this will be helpful towards not overidentifying
- It may make it more difficult to diagnose children with the disorder or on the spectrum
- I think changes are needed
- not good for families- will cut funding

Pennsylvania Speech-Language-  
Hearing Association, 2012

**Do you believe the proposed changes will have an impact on speech-language pathology services that children with autism can receive?**

- Yes: 79
- No: 18

Pennsylvania Speech-Language-Hearing Association, 2012