

acousticpioneer

ACOUSTIC PIONEER TRAINING

Acoustic Pioneer – Auditory Processing

ASHA APPROVED TRAINING (*self-paced*)
4.5 hours of CEU's

(As this training is ASHA approved, it is therefore approved for CEU's at other national and international groups.)

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Please do the training in chunks of time that are convenient for you. Also, feel free to share these details with other Audiologist or SLP colleagues.

There are 2 video sessions (1.5 hours each) and 1 practical review (likely 1.5 hours - depending) –each of these can be broken down into smaller blocks of time.

Below is a link to the following:

1. **Session 1** – A VIDEO - a review of APD and significant data on how it relates to language and reading through current literature review
2. **Session 2** – A VIDEO - details about the Acoustic Pioneer Programs and scientific data behind them as well as some case samples
3. **Session 3** – a PRACTICAL SESSION – you will need to complete the following:
 - a. Sign in to the 'Feather Squadron' iPad App
 - i. sign in with demo@demoaud.com password: demo
 - ii. Run through the diagnostic assessment (any headphones will work for demo purposes)
 - b. Sign in to the 'Hearing Loss Screener' iPad App with the same log in and take the screening
 - c. Sign in at www.acousticpioneer.com
 - i. sign in with demo@demoaud.com password: demo
 - ii. View the reports
 - d. Set up a code for insane Earplane using credits
 - e. Set up a code for Zoo Caper using credits
 - f. Play the codes on a tablet or online at the website
 - g. Sign in to the website to view the therapy report.
 - h. That's it!

To View the lecture videos (Session 1 and Session 2) you will need a device that is online and with headphones or speakers to hear the audio portion.

To participate in the practical training (Session 3) you will need an iPad and stereo headphones. If you wish to have the iPad apps calibrated correctly (APD test 'Feather Squadron' and hearing check 'Hearing Loss Screener'), I would advise getting the KOSS UR10 headphones. However, any set of stereo headphones will suffice for demonstration purposes.

[A LINK TO THE ASHA TRAINING IS HERE! CLICK ME!](#)

Please send the ASHA CE form, the Self Learning Assessment and the Course Eval (all of these are inside the same shared drive at the link above) to info@acousticpioneer.com.

Also feel free to reach out to info@acousticpioneer.com should you have any questions or need any assistance with anything.

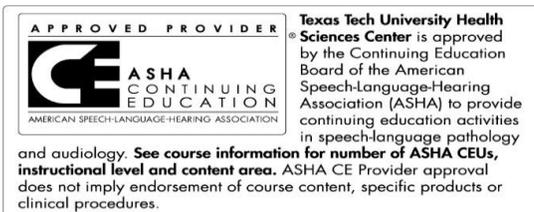
Course Activity:

This 4.5 hour seminar and practical application session will focus on newly developed tools that have been developed for use by audiologists and speech and language pathologists to test and administer therapy to people who have auditory processing deficits using current technology.

Educational Objectives:

- 1) Explain the validity data for using computer based test and therapy developments
- 2) Identify an action appropriate therapy based on the APD test results
- 3) Be able to practically set up and administer testing and therapeutic options

Please have access to an iPad and KOSS UR10 headphones for the practical training. Also please install the apps: Feather Squadron, Insane Earplane, and Zoo Caper Skyscraper and Hearing loss screener.



This program is offered for .45 AHSA CEUs (Intermediate level. Professional area).

Auditory Processing Advancements



Schedule: Self-paced

SESSION 1: A recorded seminar reviewing the historical evidence and current research over auditory processing and how it relates to language and reading. 1.5 hours.

SESSION 2: A recorded seminar focusing on Acoustic Pioneer programs for testing and setting up therapies for auditory processing deficits. 1.5 hours.

SESSION 3: A practical demonstration by the participant of the Acoustic Pioneer auditory processing test, hearing screening program, and both therapies. ~ 1.5 hours.

For concerns regarding this policy or content or presentation of CE's, please contact the Office of Interprofessional Education at (806) 743-2028 or ine@ttuhsc.edu within 30 days of the event.

Keynote speaker

Matthew Barker, AuD CCC-A and MNZAS

Matthew Barker is the director of Acoustic Pioneer and developed the tools to be discussed in this seminar. He has been pursuing improvements in the auditory processing area since his doctoral research project in 2003 from Texas Tech University Health Sciences Center and has published and presented internationally on the subject.

Financial Disclosure: Matthew Barker is part-owner and shareholder of Acoustic Pioneer.

Non-financial Disclosure: Matthew Barker has no relevant non-financial disclosures.

Course Content Disclosure: This course will focus on Acoustic Pioneer products but will include some information on similar or related products.