

# Cued Speech 101: What Is It & Why Should You Know About It?

2018 EHDI MEETING

# Who Am I?

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# All About Me...

- BORN HEARING, LOST MY HEARING AS AN INFANT
- RAISED ORAL
- LEARNED SIGN IN 5<sup>TH</sup> GRADE & BEGAN USING AN INTERPRETER IN 7<sup>TH</sup> GRADE
- DEAF MENTOR, DEVELOPMENTAL THERAPIST-HEARING IN EARLY INTERVENTION
- TEACHER OF THE DEAF IN PUBLIC, PRIVATE, AND RESIDENTIAL SCHOOLS
- I AM FLUENT IN ENGLISH, ASL, AND CUED SPEECH

# How Did I End Up Here?

ABOUT 7 YEARS AGO.....

I BEGAN WORKING 1:1 WITH A  
DEAF CHILD USING CUED SPEECH

SO I HAD TO LEARN HOW TO  
CUE!

# What Will We Cover Today?

## Language...

- What does a deaf/hard of hearing child need for language acquisition?

## A Taste...

- What does Cued Speech look like?

## Next Steps...

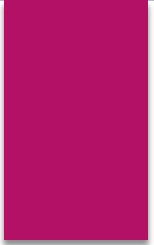
- How can Cued Speech be used in the home and therapy?

# The first steps to literacy is knowing the language...

- ▶ To learn and internalize a language, children must *experience*, i.e. be “bathed” in the language.
- ▶ They must *practice* and *use* the language *in conversation*, i.e. “face-to-face.”
- ▶ They must have: repetition, consistency, frequency and intensity

# Deaf and Hard of Hearing Children Need...

- ▶ Fluent language models: Sign language **and** spoken language should be considered complementary approaches for encouraging language development in deaf children
- ▶ Early interactions to establish the foundation upon which language develops
- ▶ Constant exposure to reading
- ▶ Visual strategies that enhance communication and language



We are often expecting deaf children to learn two languages (English/ASL) simultaneously without giving them all the tools to fully access both languages.



**Provide Access to BOTH Languages!**



# How Does Cued Speech Fit In?

## Five Essential Components of Effective Reading Instruction

1. Phonemic Awareness
2. Phonics
3. Fluency
4. Vocabulary
5. Comprehension

► *The National Reading Panel Report (US Department of Education, 2000)*

Cued Speech is...

*A PHONEMICALLY  
BASED MODE OF  
COMMUNICATION  
USED TO MAKE A  
SPOKEN LANGUAGE  
VISUAL.*

# How Does Cued Speech Fit In?

Cued Speech allows the deaf child full access to the phonemic code of English through vision alone “through the air.”

Doenges, 2003. *How Cued English Impacts Learning to Read and Write English for Deaf/Hard of Hearing Students.*

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Research shows deaf children who are exposed to Cued Speech from an early age show impressive performance in a variety of reading sub-skills. Cueing at home and at school maximizes the potential of the deaf or hard of hearing child.

(\*Marschark's Footnotes) Marschark, M. 2001. *Language development in children who are deaf: A research synthesis.* Alexandria, VA: National Association of State Directors of Special Education. ERIC ED 455-620.

# Who Uses Cued Speech?

- ▶ About 8 percent of deaf and hard of hearing students enrolled in DHH educational programs throughout the United States use Cued Speech (out of just under 7,000 reported students)
- ▶ Parents, teachers, therapists, children
- ▶ Can be used in a variety of ways in both home and school

Gallaudet University's *Regional and National Summary Report of Data from the 2013-14 Annual Survey of Deaf and Hard of Hearing Children and Youth* (Office of Research Support and International Affairs, 2014)



/d/

/p/

/zh/



/k/

/TH/

/v/

/z/



/h/

/r/

/s/



/b/

/n/

/wh/



/f/

/m/

/t/

vowel

alone



/l/

/sh/

/w/



/g/

/j/

/th/



/ch/

/ng/

/y/

# Consonant Handshapes



/ee/  
/ur/



/aw/  
/e/  
/ue/



/a/  
/i/  
/oo/



consonant  
alone



1/2"-3/4" down  
/uh/



1" forward  
/ah/  
/oe/



/ay/  
/oi/



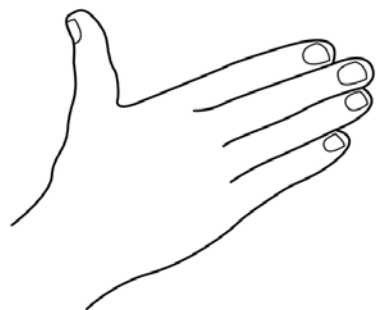
/ie/  
/ou/

## Vowel Locations

# Time to cue!

mat

Place handshape 5 at throat for /ma/

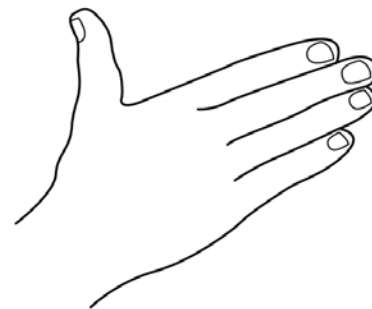


/m/



/a/

Move handshape 5 to side for /t/

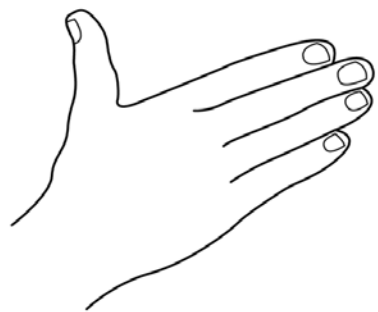


/t/

# Time to cue!

fat

Place handshape 5 at throat for /fa/

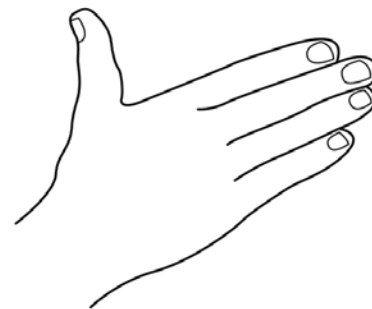


/f/



/a/

Move handshape 5 to side for /t/



/t/

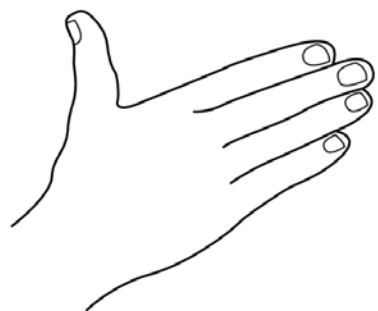




# Time to cue!

tat

Place handshape 5 at throat for /ta/

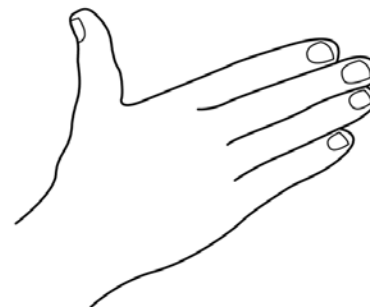


/t/



/a/

Move handshape 5 to side for /t/



/t/



# What's different?

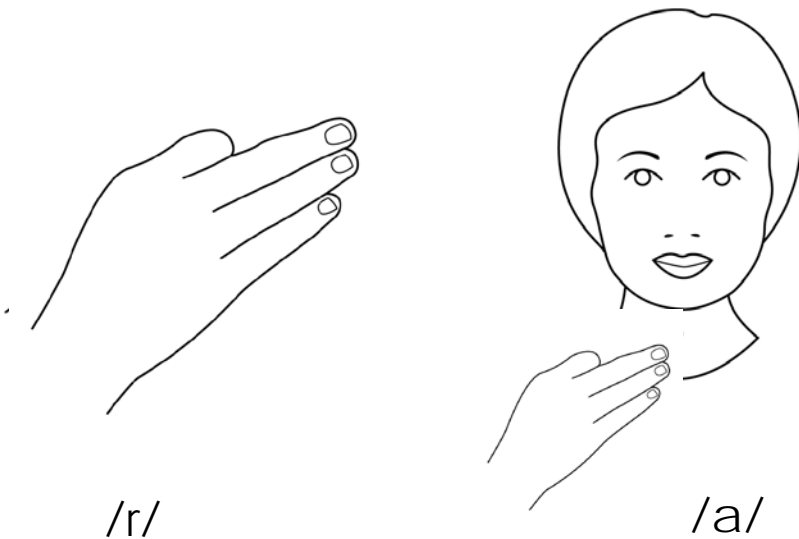
What's different when you cue each of these words?

- mat
- fat
- tat

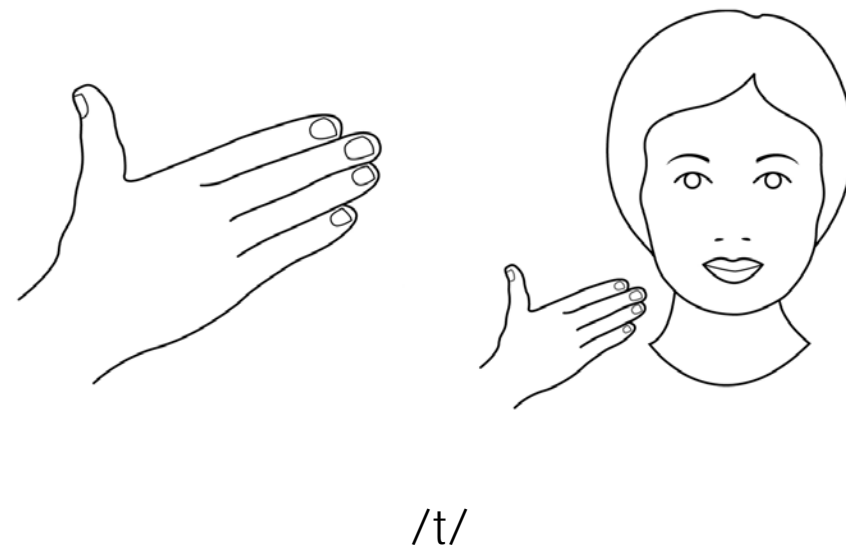
# Time to cue!

rat

Place handshape 3 at throat for /ra/



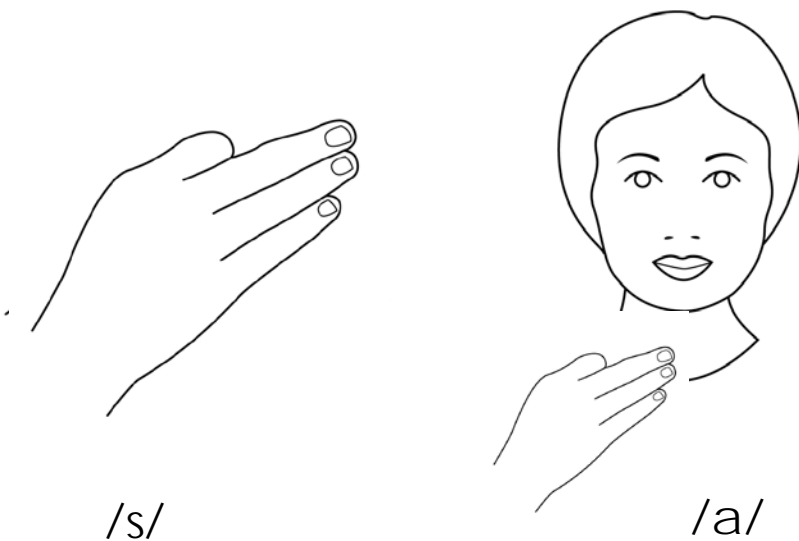
Move handshape 5 to side for /t/



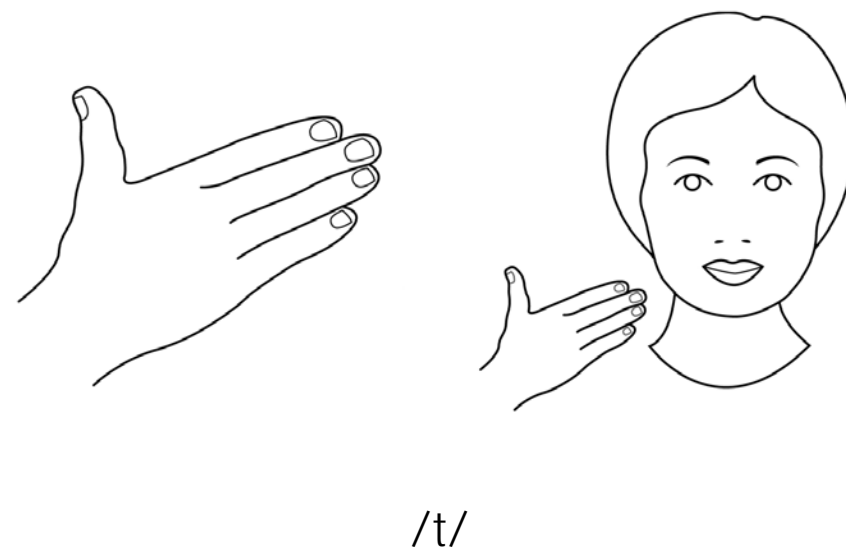
# Time to cue!

sat

Place handshape 3 at throat for /sa/



Move handshape 5 to side for /t/



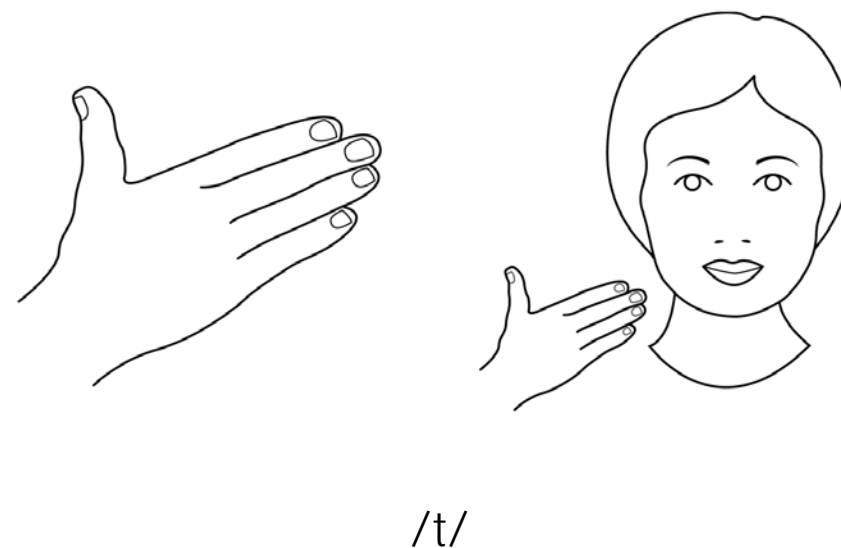
# Time to cue!

hat

Place handshape 3 at throat for /ha/



Move handshape 5 to side for /t/



# What's different?

What's different when you cue each of these words?

- rat
- sat
- hat

Let's cue some  
phrases.....

PAT. MATT.

PAT SAT.

MATT SAT.

THAT GNAT SAT.

# Time to cue!

## Ed

Place handshape 5 on the chin for /e/



/e/

Move handshape 1 to side for /d/

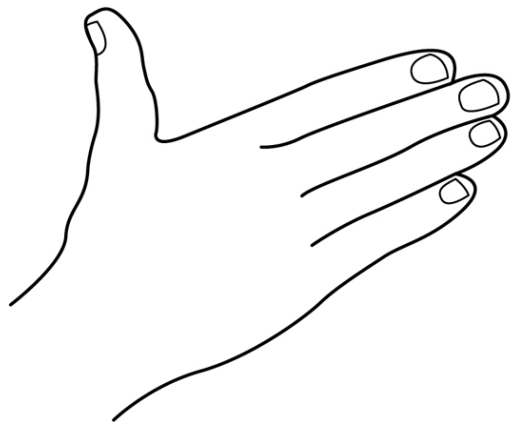


/d/

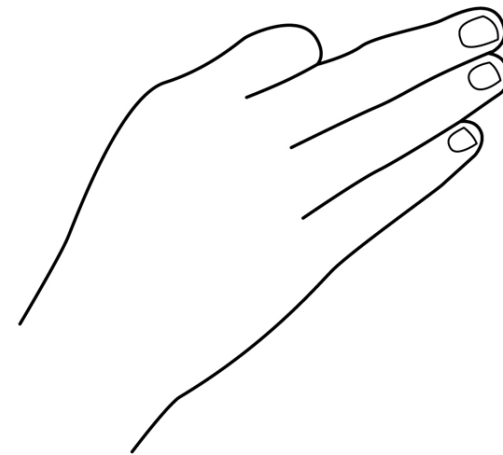


# More -ed words...

Ted, fed

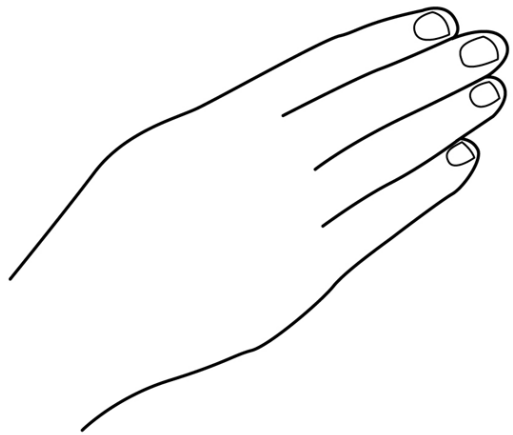


red, head, said

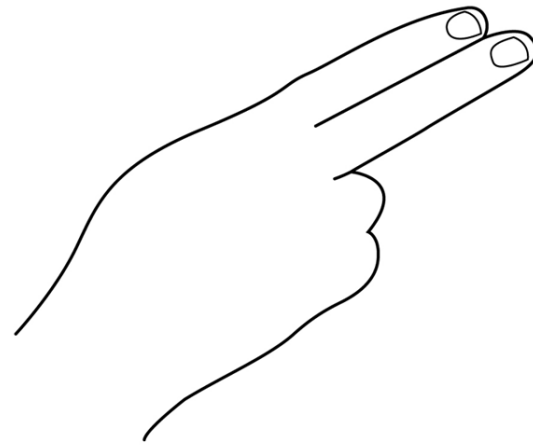


# More -ed words...

Ned, bed

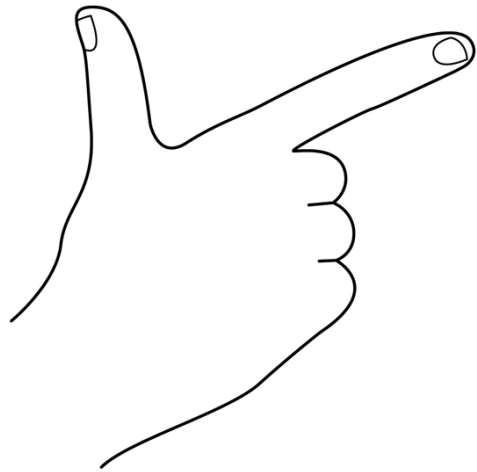


Zed, ked

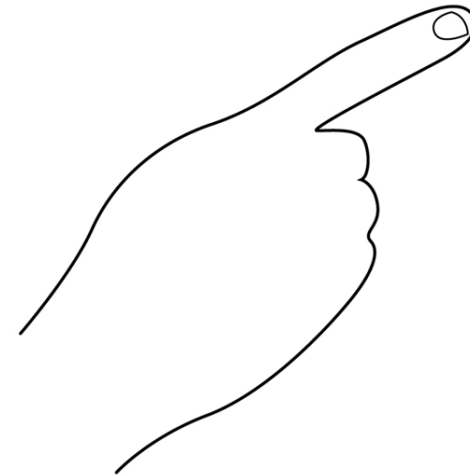


# More -ed words...

wed, led, shed



dead, ped



Let's cue some  
phrases....

RED HEAD.

ED FED TED.

NED SHED.

ZED SAID DEAD.

# Time to cue!

*/ee/ and /ur/*

Place handshape 5 on the chin for /ee/ and /ur/



*/ee, er/*

# Time to cue!

## me and meat

Place handshape 5 at the mouth for /mee/



/mee/

Move handshape 5 to side for /t/



/t/

# How Can You Use Cued Speech?

- ▶ Imitate your child's babbling sounds
- ▶ Use anytime you talk to your child to support vocabulary development
- ▶ Show environmental sounds (telephone ringing, doorbell, train, siren....)
- ▶ Cue animal sounds
- ▶ Sing silly songs
- ▶ Read books, nursery rhymes, poetry
- ▶ And more....

# How Can You Use Cued Speech?

- ▶ Support phonics instruction in school
- ▶ Reading instruction (phonemic awareness)
- ▶ Provide clarification of word look-alikes when lipreading
- ▶ Can support auditory discrimination and speaking skills by providing visual support and reinforcement
- ▶ Can be used to provide English access alongside ASL for bilingual instruction...allows for a clear separation of the two languages



# Learn More!

AGBMS-AEHI: Private Montessori school with Cued Speech Deaf Education program

▶ [www.agbms.org](http://www.agbms.org)

National Cued Speech Association

▶ [www.cuedspeech.org](http://www.cuedspeech.org)

Cue College: online Cued Speech instruction

▶ [www.cuecollege.org](http://www.cuecollege.org)

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