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Linguistics

**Let's play
a little
word
game eh?**

**I'll give you the
definition of a
word and *you*
tell me what the
word is.**

**This word
means: “Uttered
clearly in
distinct
syllables.”**

This word also

means:

**“Capable of
speech; not
speechless.”**

**“Using language
easily and
fluently; having
facility with
words.”**

**“Expressed,
formulated, or
presented with
clarity and
effectiveness.”**

This word also means: “Made clear, distinct, and precise in relation to other parts.”



“Articulate”

Example:
**“Sean is an
articulate
signer.”**

Example:

“Kiana is

very

articulate.

”

Example:
**“Annie knows
how to
articulate her
ideas well.”**

**The word
“articulate”
has *many*
meanings.**

**Articulate
means to
express
something
clearly.**

**Articulate
means to take
parts and put
them together
into a cohesive
whole.**

Articulate

**means to move
your tongue
around and
produce a
word.**

**So, what
does
“articulate”
mean to
US?!?**

**How will we
use the word
“ARTICULATE”
in *this* class?**

**Articulate
means to
“say.”**

Or “sign.”

To say

something. To

sign something.

To *do* a sign. To

***produce* a sign.**

to *express* a

sign

**To *move* your stubby
little fingers around in
the air and form various
handshapes in
particular locations,
following certain paths,
at various angles of
orientation. *THAT* is
what articulation means
*HERE***

**Articulate for me
the sign *CAT*.**

BRAVO!

**The sign CAT
is a bundle of
articulatory
information.**

You articulated
the handshape
the location
the orientation
the movements
and the holds
(and a *neutral* set of
NMMs).

**You do recall NMM's
means “non-manual
markers?” Yes?**

**You do recall a
“marker” is just
something that adds
information to
something else yes?**

**(Like writing your name
on a cup or raising your
eyebrows on a sign.)**

That **articulatory bundle** known as the sign “CAT” consists of a **sequence** of: handshapes, locations, orientations, holds, movements, (and NMM’s)!

**A sign is an articulatory
bundle of what?**

**Handshapes,
locations,
orientations,
movements,
holds,
and NMM's.**

Let's adjust that a bit.

**A sign is an
articulatory bundle of
handshapes, locations,
orientations, and
NMM's that are
expressed in a series of
holds, and movements!**

**How is that articulatory
bundle of handshapes,
locations, orientations,
NMM's expressed,
(delivered, said, signed,
articulated)?**

**In
sequence
!**

The word
“sequence”
means “a
specific
order.”

**In a *sequence*
of holds and
movements.**

if you do not deliver
(say, sign, express,
articulate) your
articulatory bundle of
handshapes,
orientations, locations,
holds, and movements
in the *right sequence* it
means that you are
doing your sign

if you do not deliver
(say, sign, express,
articulate) your
articulatory bundle of
handshapes,
orientations, locations,
holds, and movements
in the *right sequence* it
means that you are
doing your sign *wrong*

Who says it is wrong?

The community.

The community has expectations regarding what they are used to seeing signed.

**Those expectations are
what we call “grammar
rules.”**

Grammar rules are what you follow when you want people in the community to understand **what you are signing** since what you are signing will look (pretty much) like **what other people are signing.**

**Wouldn't it be nice to know
what those rules are?**

**Tip 1: Come to class.
Pay attention.**

**Tip 2: Do your homework: Buy and
read the book!**

**Tip 3: Re-read the book, it might
take four or five times!**

**Oh hey, I know many
of you aren't buying
the book. You are
just plugging in
answers and
prepping for the final.**

I get it.

**I was a starving
student once too**

**I'm just saying that
you get out what you
put in eh?**

What **changes
take place
during the sign
UNDERSTAND?**

handshape

**What changes
take place
during the sign
FALSE?**

**Location
(and some
orientation)**

**What changes
take place
during the sign
FASCINATING?**

**Location &
handshape!**

**These changes
can be divided
into
“segments.”**

Each segment of a sign has a certain articulatory bundle of features (parts, parameters) that are either holding (H) or moving (M).

**How do you sign
GUESS?**

**How do you sign
GOOD?**

**Is the hold (H) the
same for both?**

**Which sign GUESS
or GOOD seems to
have shorter hold
at the beginning?**

“GUESS”

**has a very short,
or almost non-
existent hold.**

HOLD = H

MOVE = M

short-HOLD = X

**Lets call our
“dominant hand”
the “strong hand.”**

**Let's call our non-
dominant hand the
“weak hand.”**

Why?

**Cuz Liddle and
Johnson did and we
want to fit in.**

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		WEEK			
		Unit 1	Unit 2	Unit 3	
	Timing Unit	X	M	H	
	Contour				
	Contact	+	+	+	
	Local Movement				
Strong Hand	Handshape	1	1	} articulatory bundle	
	Placement focal site (Location)	Base of palm of weak hand	Fingertips of weak hand		
	Rotation (Orientation)	Palm facing down	Palm facing down		
	Nonmanual signal				
Weak Hand	Handshape	B	B	} articulatory bundle	
	Placement focal site (Location)	In front of torso	In front of torso		
	Rotation (Orientation)	Palm facing upward	Palm facing upward		
	Nonmanual signal	—	—		

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PHONOLOGY

		GUESS			
		Unit 1	Unit 2	Unit 3	
	Timing Unit	X	M	H	
	Contour				
	Contact				
	Local Movement				
Strong Hand	Handshape	C		S	} articulatory bundle
	Placement (Location)	focal site Ipsi nose		Contra nose	
	Rotation (Orientation)	Palm facing upward		Palm facing downward	
	Nonmanual signal	—		—	

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Table 1. Possible Sign Structures

Structure	Sign
Hold (H)	COLOR, STARE
X M H, unidirectional ^a	ME, THINK
H M H, unidirectional	GOOD, UNDERSTAND
X M X or H M H, oscillating movements ^b osc osc	LIGHT-YELLOW or DREAM
X M X M X M H, simple reduplicated, ^c unidirectional	SCHOOL, AIRPLANE
X M X M X M H, 3 movements, not reduplicated	DEAF, RESTAURANT
X M X M X M X M X M X, 3 focal sites, ^d 5 movements	GOAT, CHINA (new version)
X M X M H or H M X M H, 2 movements, not reduplicated	SODA-POP, DESTROY
X M X M X M X M X M X M X, repeated bidirectional movement ^e	MAYBE, INTERPRET

