

What is	Language?	
these sym comprehe	<i>mbols</i> and <i>principles</i> for combining bols that allow for communication nsion. perties of Language	
□ creative □ structure □ meaningf	d ful	
<ul> <li>referentia</li> <li>interperse</li> </ul>		
Language 1	Psych 9B PSB 11B	2

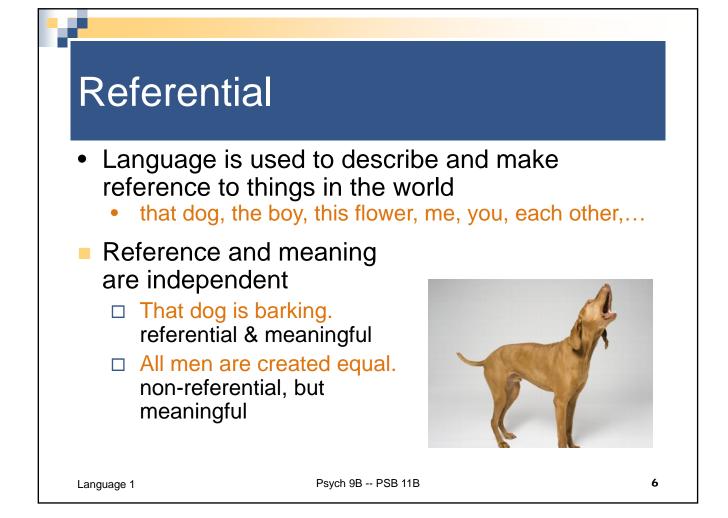
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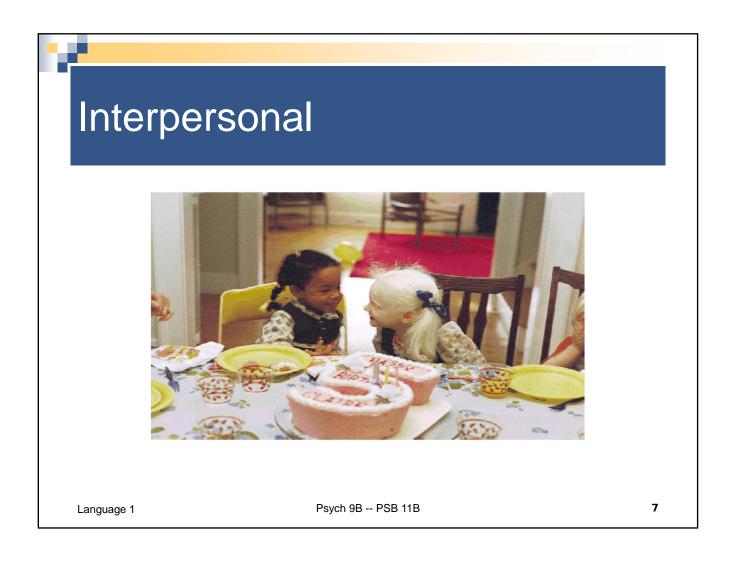
and the second s	
-	Spoken languages are composed of a hierarchy of building blocks that combine to form higher- and higher-level
	categories. At the bottom of this hierarchy are:
A.	morphemes
B.	phrases
C.	phonemes
D.	words
Langua	age 1 Psych 9B PSB 11B <b>3</b>

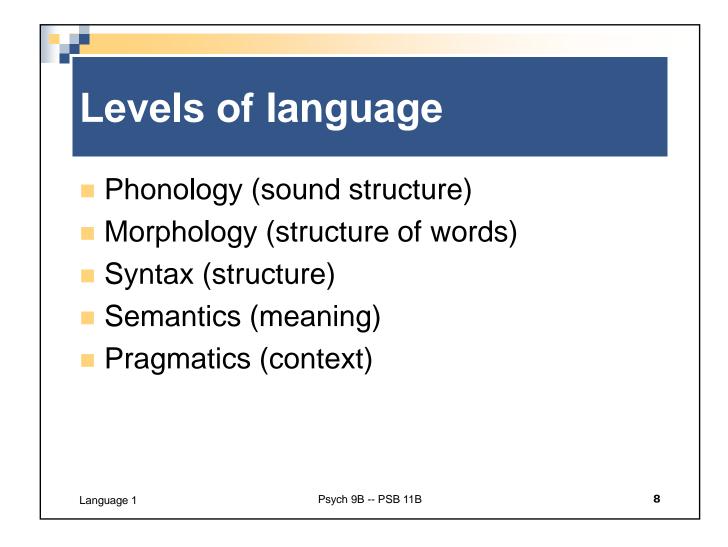
Structu	red	
structure	e is structured at m determines what is nd how meaning is	s and is not well
plan □ Phrases the ve	s sc	sterisks indicate omething this is not lowed in English
	<b>CES</b> oys climbed the trees ed the trees the boys	
Language 1	Psych 9B PSB 11E	3 4

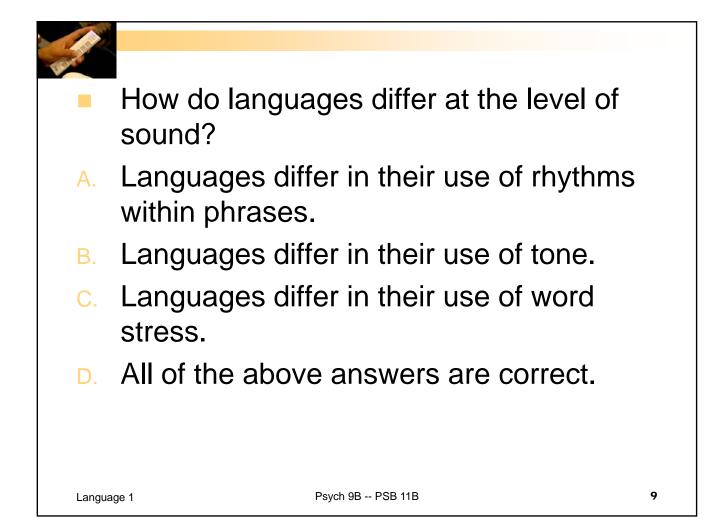
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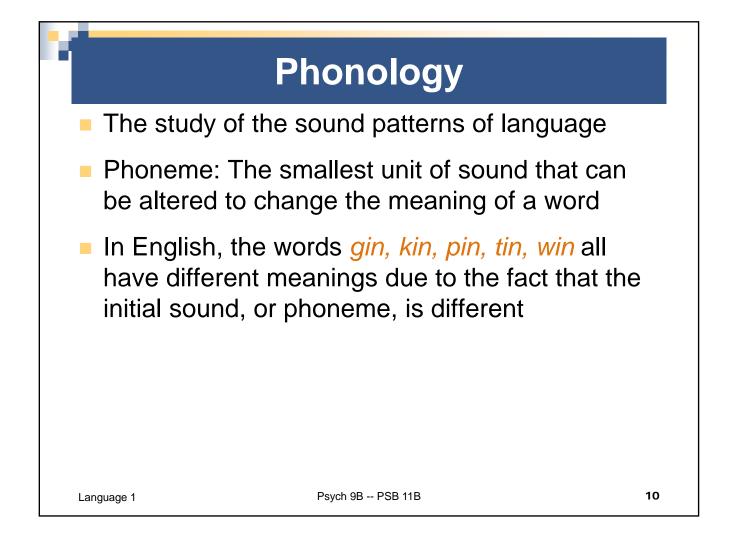
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Meaning	gful	
Words and cor	and sentences convey ideas ncepts	
	re & Meaningfulness are ndent features of language	
	rless green ideas sleep furiously is structured but not meaningful	
Language 1	Psych 9B PSB 11B	5



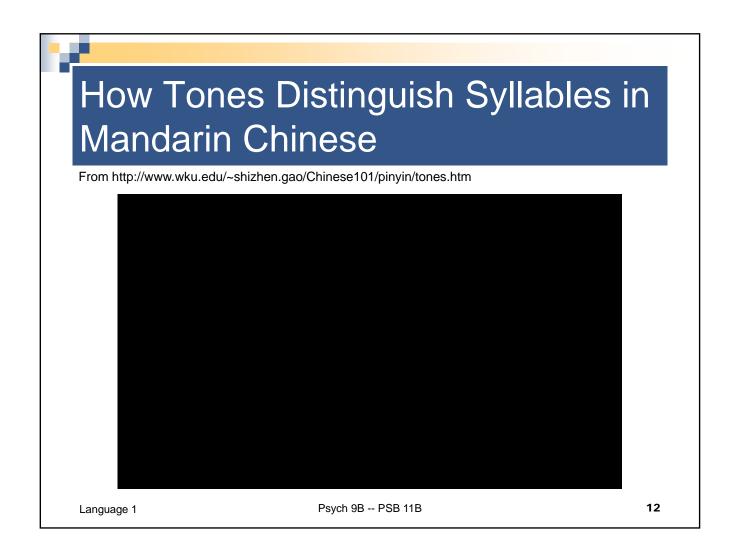








N		
	Tone	
	<ul> <li>The way that the pitch of a word or utterance changes</li> <li>Tone plays a role in English</li> <li>Discriminating between different words or forms of words: e.g., <i>object</i></li> </ul>	
	Discriminating different sentence constructions	
	Unlike English, in many Asian languages, tone is a basic feature distinguishing syllables	
	Language 1 Psych 9B PSB 11B <b>11</b>	



## Example of Tones Changing Meaning

tone:	high	rising	falling then rising	falling
Mandarin:	mā	má	mă	mà
English:	mother	linen, hemp	horse	scolding, to scold

A mother who is riding on a horse thinks that it is slow and so she curses it.

Mā ma qí mǎ mǎ màn mā mà mǎ.



Language 1

Psych 9B -- PSB 11B

Morphol	ogy	
words ir Morphe	dy of the internal struc n a language me: smallest meaning ation of sounds in a lar	ful
Language 1	Psych 9B PSB 11B	14

Strateg	ies for Forming Wc	ords
utterances categories, One strateg modificatio Tone Adding pr Anti / c Navajo	ges have <i>lexical</i> units of some kind of one or more syllables that refer or to relations between categories gy for creating words is to generate ns of a few syllables refixes and/or suffixes dis / establish / ment / arian / ism o is a particularly <i>agglutinative</i> es many separate word forms and went / has gone / will go / will have	to meaning e many auxiliaries:
Language 1	Psych 9B PSB 11B	15

Morphology & Word Formation			
dog	one morpheme		
cowboy	two morphemes		
<b>dogs</b> [dog + s]	two morphemes		
unlike	two morphemes		
Language 1	Psych 9B PSB 11B	16	



## Arbitrary symbols with referents or meanings assigned to them by the users

Do the following words sound or look like the animal shown here: *chien, hund, perro*? (They all are words for dog in European languages.)

What about this ASL version? http://www.signingsavvy.com/sign/DOG

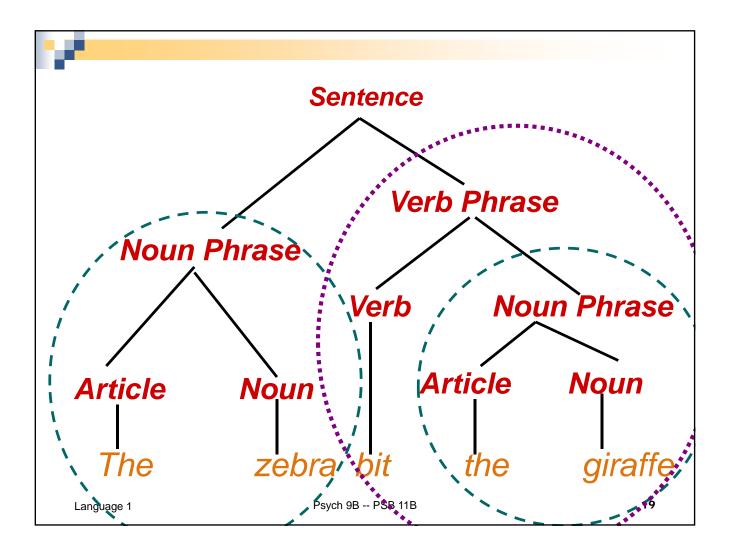


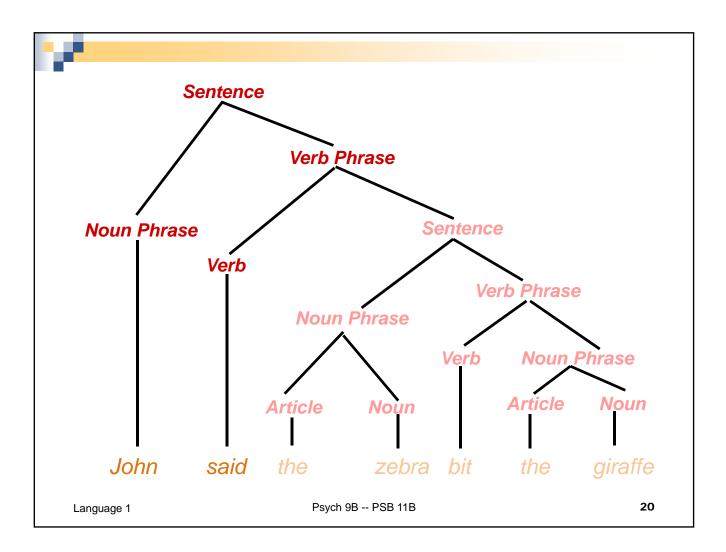
Language 1

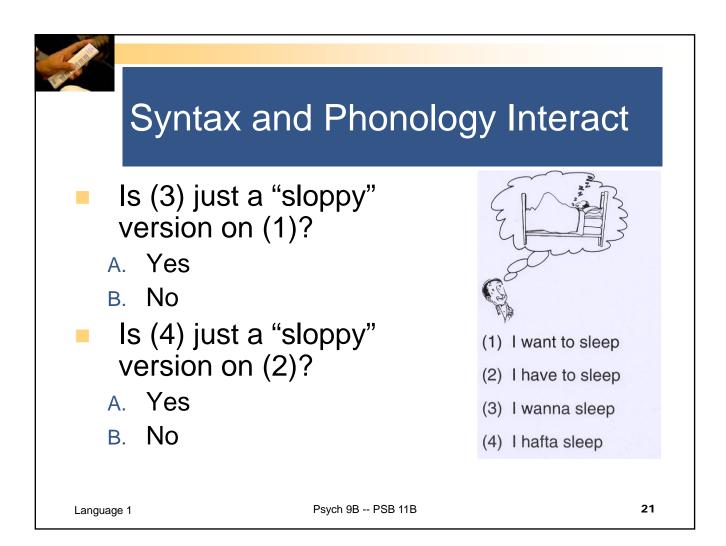
Psych 9B -- PSB 11B

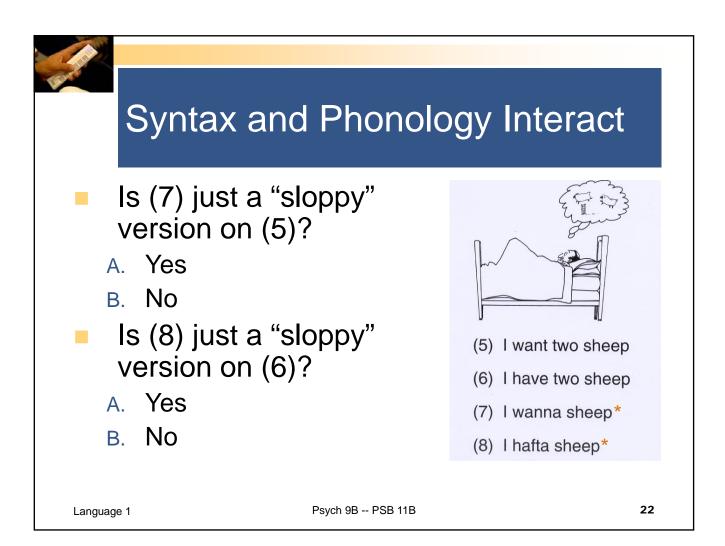
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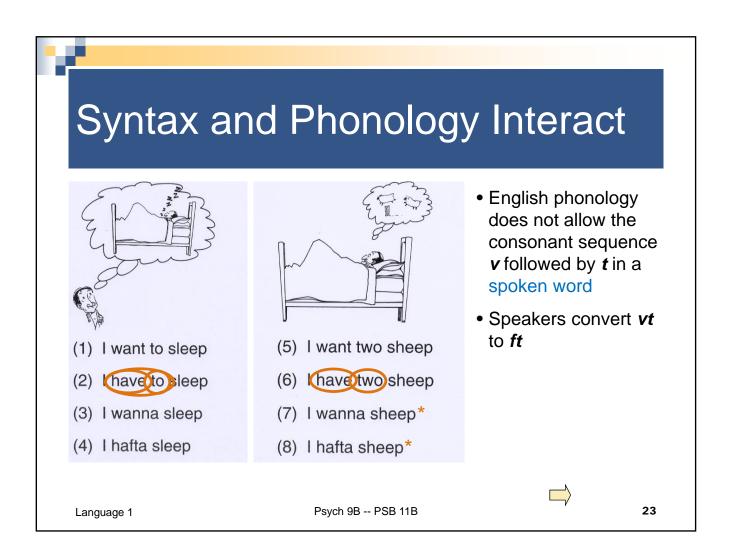
2		
Syntax		
phrases and by speakers □ They are in	specify how words can be combin d sentences that are considered " s of a language mplicitly known psychological principles adults, young children and members of	well formed"
with very dif	vords can be ordered into differer fferent meanings ppy to know Tom s Mary is happy.	it sentences
Language 1	Psych 9B PSB 11B	18





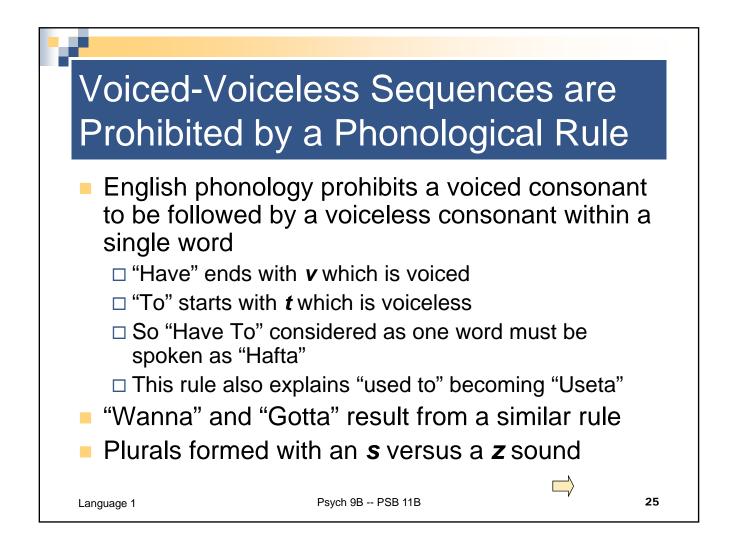


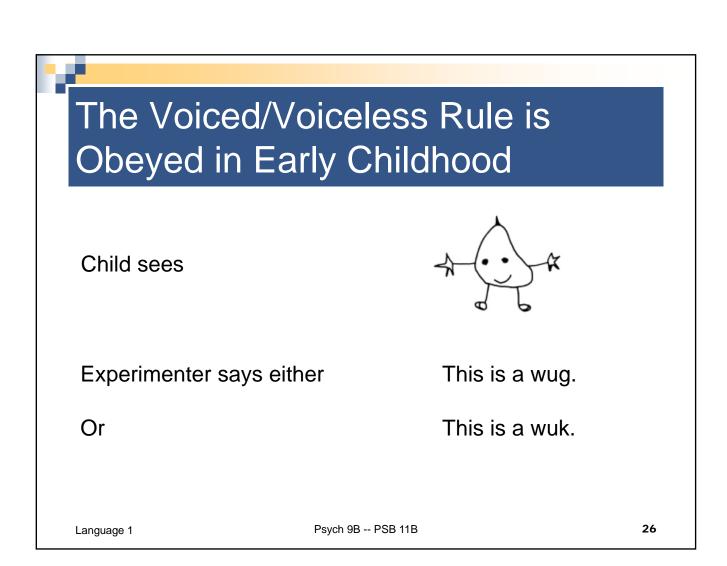


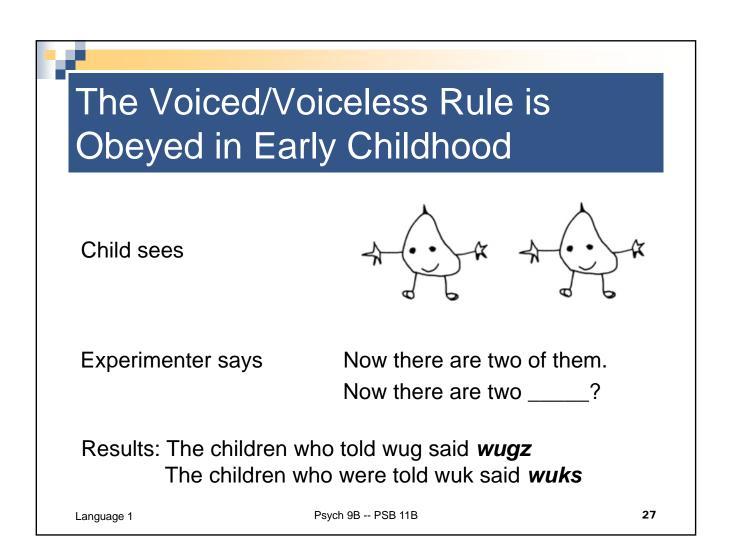


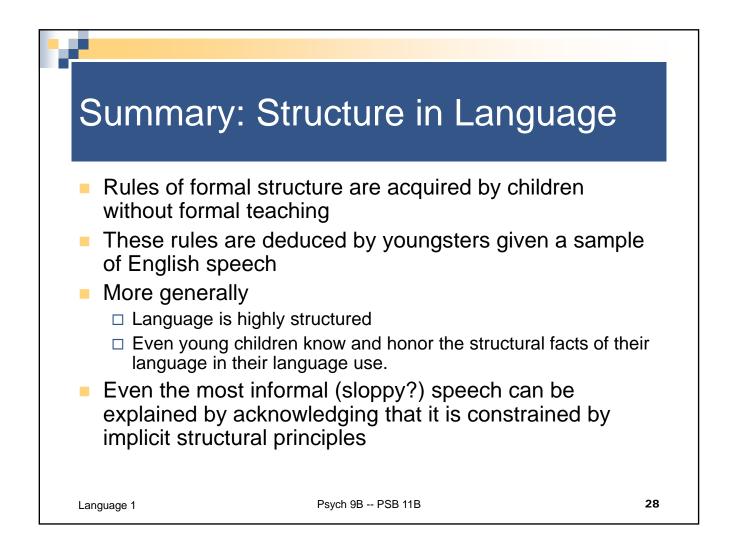
Distinction between Voiced and
Voiceless Consonants

<u>Voiceless</u>	<u>Voiced</u>	Place	<u>Manner</u>
F	V	Labio-Dental	Fricative
Р	В	Bilabial	Plosive
S	Z	Alveolar	Fricative
K	G	Velar	Plosive
Т	D	Alveolar	Plosive
Language 1		Psych 9B PSB 11B	24









Looking	Forward	
Chapter 7 Nov. Nov	Inesday In: Ch. 10, pp. 385- 396 Fest 4 will be on Wednesday ember 26 <sup>th</sup> day at Phoenix Grill	/,
Thinking 4	Psych 9B PSB 11B	31