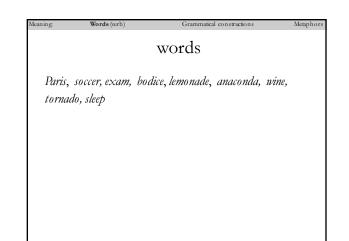
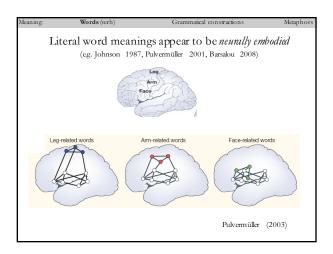
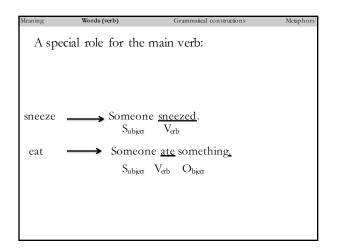


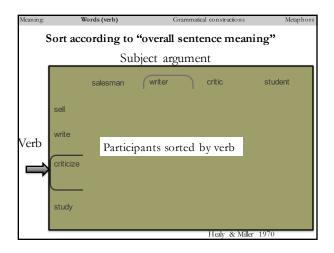
How do we arrive at interpretations? Words AND Systematic grammatical patterns Systematic metaphors Also, Context! (but not today)	Meaning:	Words (verb)	Grammatical constructions	Metaphors
AND Systematic grammatical patterns Systematic metaphors Also,		How do we a	arrive at interpretations?	
Systematic grammatical patterns Systematic metaphors Also,	Words			
Systematic metaphors Also,	AND			
Also,	System	atic grammatical	patterns	
	System	atic metaphors		
Context! (but not today)	Also,			
	Contex	at! (but not today)	1	



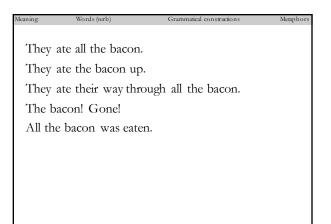
Meaning:	Words (verb)	Gr	immatical constructions	Metaphors
		Log		
		Arm		
	kick	hand	face	
	foot	grasp	kiss	
	leg	toss	nose	
	run	finger	forehead	







Meaning: Words (verb) Grammatical constructions Metaphors Is the verb the main determinant of sentence meaning? Hidden regularities in language beyond verbs...

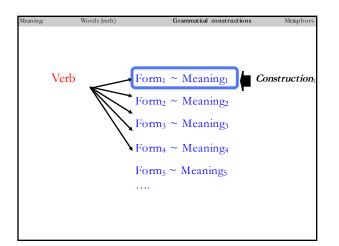


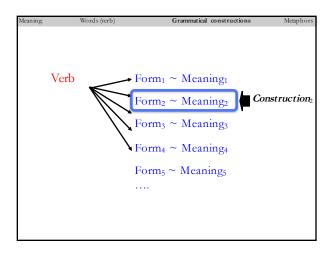
Nouns (names, and other things) as verbs

Grammatical constructions

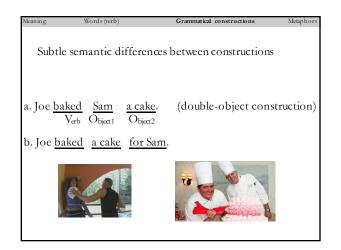
- "I'm gonna go benadryl myself to sleep."
- "Christie just <u>Trump'd</u> the shit out of Rubio."
- "few people want to be memorialized <u>um-ing</u>, <u>you</u> <u>know-ing</u>, and <u>remember that time when we got drunk-ing</u> their way into infamy."

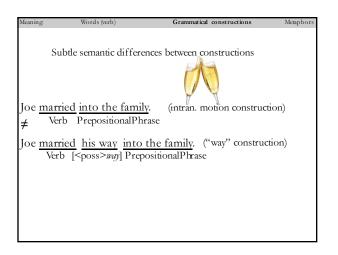
Single Words (verb) Grammatical constructions Memphors She sneezed. Simple action She sneezed her tooth across town. +Caused motion She sneezed a terrible sneeze. +Creation She sneezed herself awake. +Change of state She sneezed her way to the emergency room. +Creation of a path and motion through it

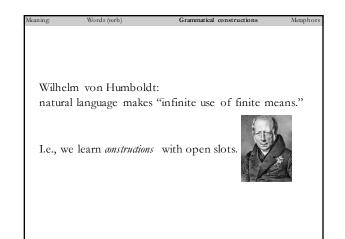




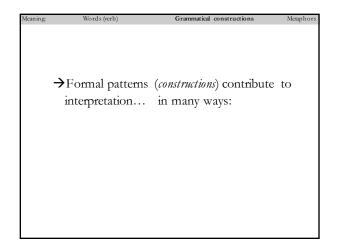
Aeaning:	Words (verb)		Grammatical constructions	Metaphors
She mo	ooped her som	nething	(double-object cons	struction)
	Verb Object1		(double object cont	, indetion)
What	does <i>moop</i> mea	ın?		



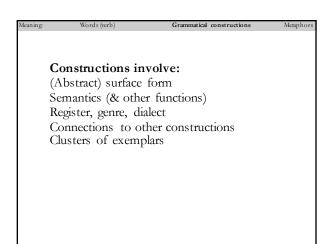




	0	ucture patterns:						
A	b <u>stract forms can convey mea</u>	stract forms can convey meaning, independently of main ver						
	(Goldberg	1995, 2006)						
ONSTRUCTIONS	Meaning	Form, Example						
A Construction	Double object construction	S [V O ₁ O ₂]						
Grammar Approach to Acquiment	"give"	She gave him something.						
Structure		She mooped him something.						
Advice E. Goldberg	Intransitive Motion	S [V PP]						
Outree	"go"	She went down the street.						
Adda S. Goldana		The truck roared down the street.						
Constructions at Work To New (Environment Internet	Caused-motion	S [V O PP]						
and the second	"put, move"	She put the ball in the box.						
ump me to the sky		She sneezed his tooth across town.						
boy, vatish: introduk:	Resultative	S [V O AP]						
	"change-state, make"	He made her crazy.						
		She kissed him unconscious.						

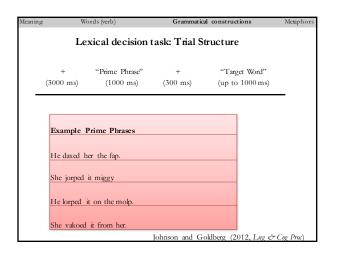


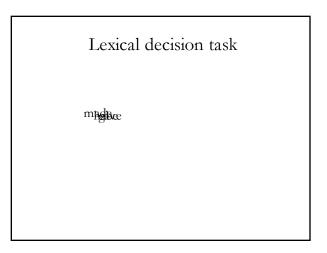
Meaning:	Words (verb)	Grammatical constructions	Metaphors
	Some co:	nstructions convey attitude	
	P, NP? .g., <u>Him</u> , <u>a presider</u>	Incredulity ntial candidate?)	
	hy VP? (e.g., <i>Why <u>get up se</u></i>	Disapproval 9 <u>early</u> ?)	
_	ot N? (e.g. <i>Got <u>bacon</u>?</i>)	N is highly relevant	



Meaning:		Words (verb)	Gramma	tical constructions	Metaphors
5	Sort ac	cording to	"overall sent	tence meani	ng"
					14 - 14
	Par	transitive rticipants we	fouble-object) re just as likely	caused motion y to sort by co	
	throw	Anita threw the hammer.	Chris threw Linda the pencil.	Pat threw the keys onto the roof.	Lyn threw the box apart.
Verb	get	Michelle got the book.	Beth got Liz an invitation.	Laura got the ball into the net.	Dana got the mattress inflated.
	slice	Barbara sliced the bread.	Jennifer sliced Teny an apple.	Meg sliced the ham onto the plate.	Nancy sliced the tire open.
	take	Audrey took the watch.	Paula took Sue a message.	Kim took the rose into the house.	Rachel took the wall down.
		(Bendini & G	oldbag 2000, jivil.,	see also Gries & W	uiff 2005, Liang 20

Meaning:	Words (verb)	Grammatical constructions	Metaphors
Twas bril Did gyre a All mimsy And the n "Beware t The jaws t Beware th The frumi He took h Long time	bberwocky by Le by Le lig, and the slithy toves and gimble in the wabe; were the borogoves, were the borogoves, owne raths outgrabe. he Jabberwock, my son! that bite, the claves that bite, the claves that bite, the claves that bite manxome foe he so the manxome foe he so. the y the Tumtum tree,	e catch! ideas"	ng ky: t seems

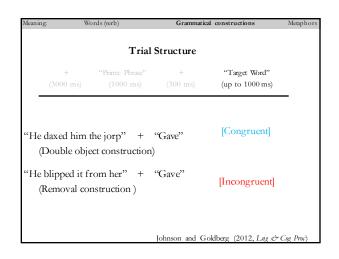


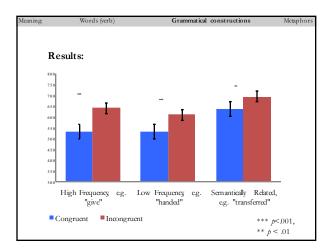


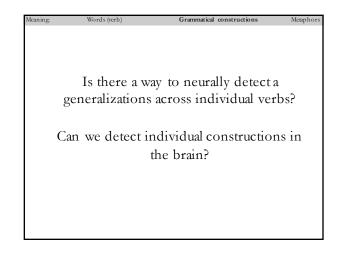
ing:	Words (verb)		Grammatical	constructions	Me
		Trial Struc	ture		
	+ "Prime	Phrase"	+	"Target Word"	
	(3000 ms) (100	0 ms) (30	0 ms)	(up to 1000 ms)	
	Congruent prime	construction		Words: equency associates	
	double object		Gave	1 7	
	(V proN the N) Resultative		Made		
	(V it Adjective) Caused motion		Put		
	(V it on the N) Removal		Took		
	(V it from proN)		1000		
		Johnso	n and Gol	dberg (2012, Lng & C	Cog P

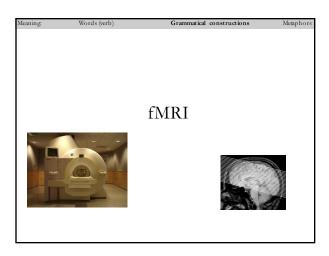
Meaning:	Words	(verb)	Grammatic	al constructions	Metaphors
		Trial S	Structure		
		Prime Phrase" (1000 ms)		"Target Word" (up to 1000 ms)	_
Constructi (search stri		High frequency associate	Low frequency associate	Semantically related, non- associate	
double obje (V proN th		Gave	Handed	Transferred	
Counts from	Corpus of	Contemporary	American Englis	sh (COCA)	_
			Johnson and G	oldberg (2012, Lng ぐ	Cog Proc)

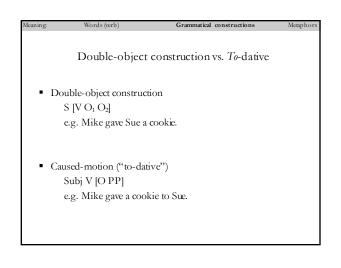
eaning:	Words (verb)	Grammati	cal constructions	Metapho
	Trial	Structure		
+ (3000 m	"Prime Phrase" s) (1000 ms)	+ (300 ms)	"Target Word" (up to 1000 ms)	_
Construction (search string)	High frequency associate	Low frequency associate	Semantically related, non- associate	
double object (V proN the l	Gave N)	Handed	Transferred	
Resultative (V it Adjective	Made	Turned	Transformed	
Caused motion (V it on the N	n Put	Placed	Decorated	
Removal	Took	Removed	Ousted	

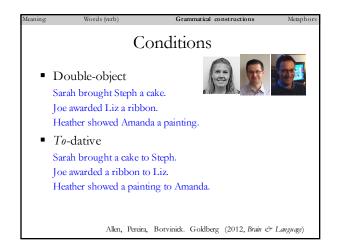


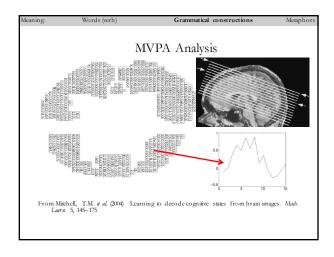


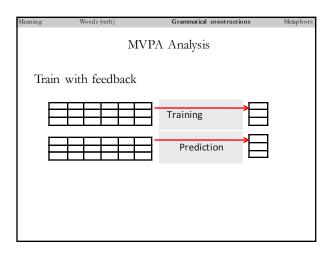


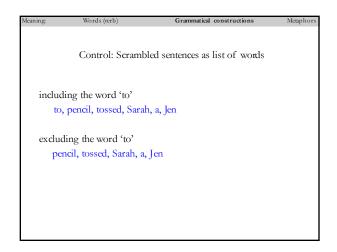


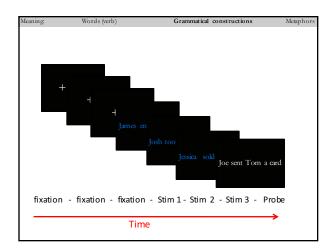


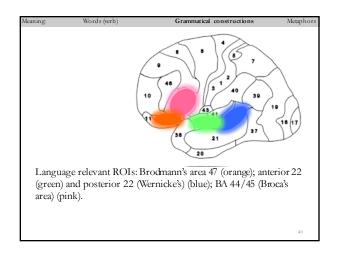


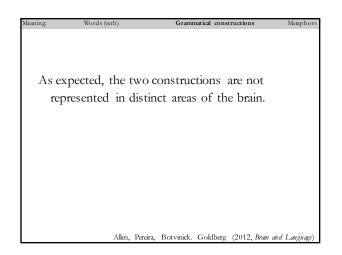


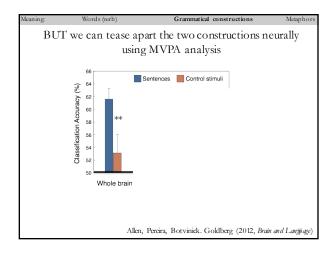












feaning:	Words (verb)	Grammatical constructions	Metaphors
antonio	. DA 22 . Sonton as 1	and compatin integration (C	TT 1 . 1
		evel semantic integration (Stow	
		Vandenberghe et al. 2002); Concept	
		hosyntax in sentence compreh	
		imphries et al. 2006); picture namir	
*		d Lambon Ralph, 2007). Jabberwoo	ску туре
entences	(Mazoyer et al. 1993).		
			43

Meaning:	Words (verb)	Grammatical constructions	Metaphors
Recal	1,		
	Double-object co	Denstruction \rightarrow Transfer	
	$S [V O_1 O_2]$		
She gav	e him a book.	Transfer	
She sho	ot him a look.	Transfer ?	
	She <u>gave</u> him a loo		
	She <u>tossed</u> a look <u>a</u> He <u>got</u> a look <u>fror</u>		
			45

deaning:	Words (verb)	Grammatical constructions	Metaphore
Recal	l,		
1	Double-object co	nstruction \rightarrow Transfer	
5	$S [V O_1 O_2]$		
She gav	e him a book.	Transfer	
She sho	t him a look.	Transfer	
	Directing an Acti She <u>gave</u> him a loo	on as Giving an Object ^{k.}	
	She <u>tossed</u> a look <u>a</u> He <u>got</u> a look <u>from</u>		
	·		

Meaning:	Words (verb)	Grammatical constructions	Metaphors
Recal	/	Distruction \rightarrow Transfer	
	S [V $O_1 O_2$]		
She gav	e him a book.	Transfer	
She sho	t him a look.	Transfer	
She tol	d him a story.	Transfer ?	
Convey	ing information a	as Transfer	
	She gave him a lec	ture.	
	She shared her tho	ughts with him.	
	She talked to him.		
	He learned of it fr	om her.	
			47

Meaning:	Words (verb)	Grammatical constructions	Metaphor
D1			
Recal	,		
1	Double-object co	\rightarrow Transfer	
2	$S [V O_1 O_2]$		
She gav	e him a book.	Transfer	
She sho	t him a look.	Transfer	
She told	him a story.	Transfer	
	5		
C	· · c · ·		
2	ing information a		
	She <u>gave</u> him a lect	ture.	
	She talked <u>to</u> him.		
]	He learned of it <u>fr</u>	om her.	
	Did you catch the s		
1	one you <u>caterr</u> the s	ion y:	48
			40

Metapho Metaphor Words (verb) Grammatical constructions ords (verb) Grammatical constructions And other languages: • Sie bekam ein nettes Kompliment. • She received a sweet compliment. There are many Taste metaphors in English • Er war wütend auf sie. • He was <u>bitter</u> over the breakup. • He was sour at her. • She told a <u>salty</u> joke. • "He was angry with her." • What a <u>delicious</u> thought. • Sie bekamen eine hohe Rechnung. • Let's spice things up. • They received a salty bill. • She <u>peppered</u> him with questions. • "They received a high bill." • Die Idee ist total **doof** The idea is completely banana

eaning:	Words (verb)	Grammatical constructions	Metaphor
NC /	1		
Metap	ohors are pervas	ive in everyday communi	cation
1	ohors help us rep ete terms (Lakoff	present abstract concepts & Johnson, 1980)	sin more

feaning:	Words (verb)	Grammatical constructions	Metaphor
		say that conceptual metaph re" metaphorical expression	
	n using metaphor e source domain	ical expression, can we see a representations?	activation

"The idea is totally dumb"



Meaning:	Words (verb)	Grammatical constructions	Metaphor
	Metaphors	Literal counterparts	
	n <mark>süßes</mark> Kompliment	Sie bekam ein <u>nettes</u> Kompliment	
She received	a sweet compliment	She received a <u>nice</u> compliment	
e :		C. 1	
	rte auf der Wartebank	Sie <u>langweilte sich</u> auf der Wart	
The long w	ait let her become sour	The long wait let her become be	ored
Der Abbruch	h war sehr bitter für ihn	Der Abbruch war sehr schlimm fü	r ihn
	up was very bitter for him	The break up was very bad for 1	
The break	up was very breef for hum	The break up was very bau for a	
Er bekam ei	ne gesalzene Rechnung	Er bekam eine hohe Rechnung	
	a salty bill	He received a high bill	
	a ourry ou	increased a mgn om	

