



Linguistics Major



Trill Sergeant

Derivational Morphology

Dr. Will Styler - LIGN 120

A quick note!

- I'm trying new presentation software
- Here goes nothing!
- Only a PDF will be available for today's lecture

Since Will's battling some microbe or another

- Please give your answers to the clicker questions in the discussion thread on Canvas titled 'Clicker and Discussion Questions for Monday May 5th'

Today's Plan

Derivation vs. Compounding

Derivation by Category Change

Derivations within a lexical category

New Derivational Affixes

Let's find some affixes!

Derivation vs. Compounding

Compounding

- The combination of two free morphemes to produce a new lexeme
- Backpack, Throughput, Facebook, Smalltalk, Sleepwalk

Derivation combines a bound morpheme with a free one

- Back-pack vs. Pack-er, Small-talk vs. Talk-ative, sleep-walk vs. sleep-y-ness

We'll talk about compounding later on this quarter

- ... but today we'll focus on other kinds of Derivation
- Hope this wasn't a letdown

Derivation by Category Change

Derivation *often* changes the lexical category of words

- “Hmm, I have this verbal meaning, but I need it as an adjective”

A note on de-

- When derivation changes the lexical category, we mark that shift with de-
- ‘Deverbal’ forms were verbs (‘extraction’)
- ‘Denominal’ forms were nouns (‘to chauffeur’)

Nominal Derivations

A note on ‘Nominal’

- “Nominal” means “Pertaining to nouns”
 - Mostly because “Nouny” isn’t a thing
- (This is a derivational suffix!)

Nominalization

- Changing lexical categories to nouns

Some deadjectival Nouns

- **De-Adjectival Quality Nouns:**
Thoroughness, Grandiosity
- **Person Nouns:** Smarty, Dummy, Cutie
- **DeState Nouns:** Happiness, Sadness, Nerdiness

Some deverbal Nouns

- Agent Nominalization
 - Infector, Driver, Computer, Gardener
- Patient Nominalizations
 - Detainee, Retiree, Defenestratee
- Instrument Nominalization (Action to Instrument)
 - Grinder, Planer, Shooter, Retainer
- Product Nominalization (Action to Product)
 - Scratch, Break, Purchase, Convert
- Abstract Nominalization
 - Deliverance, Reflectance, Hydration

The meanings can be unpredictable

- “John works at Art of Espresso. He’s a coffee grinder.”
- “Mark has retired three times now. He’s a serial retiree.”
- “I just downloaded a new YouTube app. It’s a great YouTuber.”
- “Mark builds armor, he’s an armorer. Steven builds hooks, he’s a ...”

There are big holes in these paradigms!

	Conv.	Stress	-er	-ee
infect	in'fect	'infect	infector	infectee
retire	re'tire	'retire	retirer	retiree
detain	de'tain	'detain	detainer	detainee
grind	grind	N/A	grinder	grindee
scratch	scratch	N/A	scratcher	scratchee
produce	pro'duce	'produce	producer	producee

Paradigmatic Holes, Continued

	-ion	-ure	-ing
infect	infection	infecture	infecting
retire	retiration	retirure	retiring
detain	detention	detenture	detaining
grind	grindtion	grindure	grinding
scratch	scratchion	scratchure	scratching
produce	production	producure	producing

Adjectival Derivations

Some Adjective Derivations

- **Denominal Adjectives**

- Waterless, Computational, Linguistic, Academic, Recreational, Shoe-al?

- **Deverbal Adjectives**

- Pronounceable, Readable, Edible, Typeable

Verbal Derivations

- **Resultatives**

- Victimize, Summarize, Theorize

- **Locative Verbs**

- Hospitalize, Institutionalize, Jail, School

- **Instrumental Verbs**

- Hammer, Screw, Water, Anodize

- **Ornate Verbs**

- To paper, rubberize, salt, gild

- **Ablative Verbs**

- Shell, behead, stem

Verbal Derivations Continued

- **Tricky Denominals**

- Glorify, Deify, Anodize

- **Deadjectival Verbs**

- Flatten, Smoothen, Finalize, Clarify, Sharpen, Enrich

Adverbial Derivations

- Not all adverbs are derived
 - e.g. tomorrow, then, only
- Some are denominal
 - e.g. width-wise, step-wise, homeward, schoolward
- Deadjectival is very common
 - e.g. quickly, dumbly, amazedly, slowly

The word 'dethroner' is...

A - Deverbal

B - Denominal

C - Deadjectival

D - Deadverbial

E - Dethronal

Click in!

The word 'computer' is...

A - Deverbal

B - Denominal

C - Deadjectival

D - Deadverbial

E - Dethronal

Click in!

... but not all derivation involves changes in lexical categories

Derivations within a lexical category

Deriving Nouns from Nouns

- **Status Nouns**

- adulthood, childhood, studenthood, cathood

- **Inhabitant Nouns**

- Californian, Coloradan, German, Massachusettian?

- **Gendered Nouns**

- Heir -> Heiress, Steward -> Stewardess

Deriving Adjectives from other adjectives

- **Opposites**

- unhealthy, unwell, unattractive, unpopular

- **Intensives**

- Cute, Ubercute, Supercute, Megacute, Cuteacular

- **Attenuatives**

- Nice, Niceish, Good-to-fair

Deriving Verbs from other verbs

- **Repetitive Verbs**

- remake, redo, recast

- **Reversive Verbs**

- unmake, undo, uncast, unbreak

- **Preposition-containing Verbs**

- undercut, encircle, uplift, overkill

There are many, many more derivational processes

- ... with new ones arriving every day!

New Derivational Affixes

New affixes can enter the language!

- Techno- (from 'Technology')
 - Techno-geek, Technophile, Technofetishist
- Cyber- (from 'Cybernetics')
 - Cyber, Cybergoth, Cybersecurity, Cyberattack, Cyberterrorism
- i-
 - iMac, iBook, iPhone, iOS, iPad, iClicker, iRepair, iFixIt
- -gate
 - Watergate, Monicagate, Gamergate, Emailgate, Russiagate, Bridgetate

Let's find some affixes!

In small groups...

- Describe as many derivational affixes as you can, providing:
 - The affix (its form)
 - Its meaning or function
 - Three words it *can* attach to
 - Three words it *cannot* attach to

Wrapping Up

- Derivational morphology often changes lexical categories
- There are within-category derivations
- New derivational affixes do happen
- Reanalysis is another common source of these affixes

For Next Time

- Matt's going to talk about his work
- Then, we'll be productive

Thank you!