Linguistics - Lesson 8 - 2022/11/22

reconsiderations

$$\underbrace{re}_{prefix}\ \underbrace{consideration}_{root}\ \underbrace{s}_{suffix\ suffix}$$

root: consider

prefix: re-

suffix: -ation

suffix: -s

- re-:
  input: Verb
  output: Verb
- -ation:
  input: Verb
  output: Noun
- -s:
  input: Noun
  output: Plural noun

$$\underbrace{\underbrace{\underbrace{re}_{prefix}\ \underbrace{consideration}_{root}}_{stem}\ s}_{stem}$$
prefix   root   suffix suffix
stem
stem

stem 1: reconsider

stem 2: reconsideration

word: reconsiderations

unexpectedly

$$\underbrace{un}_{prefix}\ \underbrace{expect}_{root}\ \underbrace{ed}_{suffix}\ \underbrace{ly}_{suffix}$$

- un-:
  input: Adjective
  Output: Adjective - opposite meaning

- un-:
  input: Verb
  output: Verb (to do the reverse)

The second meaning of "un-" does not work with every verb. "unexpect" is not a word.

> **stem 1**: expected

- -ed
  two possible derivations
  input: Verb
  output: Verb (past tense)
  input: Verb
  output: Adjective

The second rule of -ed is applicable here

- -ly
  input: Adjective
  output: Adverb

Can un- be added to adverbs?

We have two options:

option 1:

> **stem 2**: unexpected
>
> **word**: unexpectedly
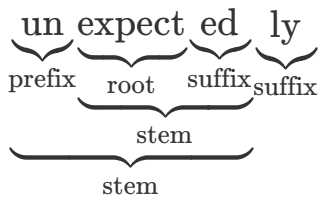
option 2:

> **stem 2**: expectedly
>
> **word**: unexpectedly

un- doesn't really work well with adverbs, so for our deconstruction we will go with the first option

option 1:

> **stem 2**: unexpected
>
> **word**: unexpectedly

un expect ed ly

prefix root suffix suffix

stem

stem

Some affixes are ambiguous and can be used for multiple functions, like "ed"

Hebrew:

-i

sod "secret"

sodi - my secret (Noun)

sodi - confidential (Adj)

English:

-ing

fascinating -

Adjective - this lesson is fascinating

Verb - I am fascinating you right now

eating

Verb - I am eating

Noun - Eating apples is healthy

Sometimes the stem gets modified along the way

long - length

Hebrew:

katav - ti - first person

siper - ti -> siparti ->

Arabic:

saiken "live"

saiken - e -> saikne

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derivation (Derivational (גזירה) morphology/affixes)	inflection(Inflectional (נתייה) morphology/affixes)
happy - unhappy	swim - swims
farm - farmer	cat - cats
play - player	play - played
attract - attractive	cheap - cheaper
treat - mistreat	katav - katavti
demostrate - demonstration	arnak - arnakex
-	diber - yedaber
-	xadash - xadasha

Grammatical categories

1. number: singular/plural/(dual)
   the dual form exists in hebrew but is limited. In arabic it is productive:
   arabic -
   daftar notebook
   dafaiter notebooks
   daftaren two notebooks
   "-en" can be added to any noun in arabic to create a pair
2. person: 1/2/3
3. gender:
   - semantic(biological) gender - animate nouns
   - grammatical gender - inanimate nouns
     hebrew:
     daf - page - masculine
     kaf - spoon - feminine
     diffrentiate by adjective - xadash/xadasha
     this is **grammatical agreement**. The adjective *agrees* with the gender of the noun. This is arbitrary.
   - morphological marking