POSITIONAL VARIATION

Initial stop consonants (p,b,t,d,k,g)

Compare: pill bill

time dime

cage gauge

Initial voiceless stops are ASPIRATED (symbol = C^h)

Medial voiceless stops (p, t, k)

paper upper/appear apple/apply

tutor attic/attack critic/critique

cooking decade/decayed bacon/become

At the beginning of a stressed syllable, medial voiceless stops are also aspirated

<u>Medial /nt/</u> before an unstressed syllable = "disappearing /t/"

in(t)ernational San(t)a Claus quan(t)ity en(t)ertainment Win(t)er Quarter twen(t)y-three

Medial /h/ also tends to disappear before unstressed syllables

inhibit historic vehicular in(h)ibition pre(h)istoric ve(h)icle ve(h)emently

Special Case of a medial /I/ and /n/

syllabic [n̩]

syllabic [i]

glottalized /t/: important certainly sentence

little bottle riddle tunnel

nasal release on /d/:

sudden wouldn't bread and butter metal/medal/meddle

Final Consonants

Compare:

bus

buzz

How are they different?

- voiceless/voiced final consonant
- •vowel length (symbol = V:)

 for fricatives & affricates: length/strength of release

seyf

sey:v

pleys

pley:z

tiyθ

tiy:ð

rItS

rI:dz

·for stops:

voiced & voiceless UNRELEASED (symbol = C°)

læk°

læ:g°

rIp°

rI:b°

deto

dE:d°

Special case: Medial /t/

The NAE flap /f/

Listen:

water butter pretty

Compare:

forty fourteen

atom atomic

matter master

What's the difference between the medial /t/ in the two columns?

RULE--What two conditions must be met for a flap to occur?

- 1. between voiced sounds
- 2. at-the-beginning-of-an unstressed syllable

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