

Some psycholinuistic events/phenomena

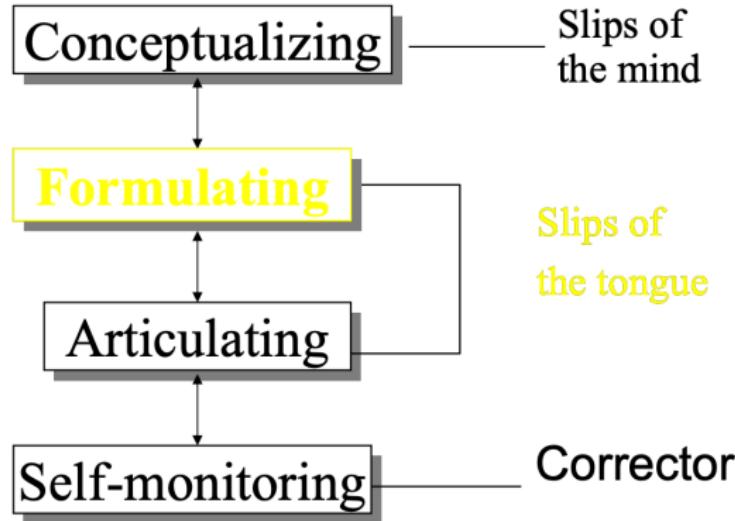
Unit 5

NAMS

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Stages of speech production



Spoonerism or Slip of the tongue

- Speech error in which the initial letter or letters of two or more words are switched
- Named after William Archibald Spooner, the warden of New College, Oxford, who was susceptible to these speech errors
- Examples:
 - You *hissed* my *mystery* lesson.
 - In fact, you have *tasted* the whole *worm*.



Different types of speech errors

Table 8-1. Major Types of Slips of the Tongue

Type	Example
Shift	<i>That's so she'll be ready in case she decide to hits it (decides to hit it).</i>
Exchange	<i>Fancy getting your model renosed (getting your nose remodeled).</i>
Anticipation	<i>Bake my bike (take my bike).</i>
Perseveration	<i>He pulled a pantrum (tantrum).</i>
Addition	<i>I didn't explain this clarefully enough (carefully enough).</i>
Deletion	<i>I'll just get up and mutter intelligibly (unintelligibly).</i>
Substitution	<i>At low speeds it's too light (heavy).</i>
Blend	<i>That child is looking to be spaddled (spanked/paddled).</i>



- Errors at the level of organization (of meaning) and generation (of linguistic message).
 - Exchange
 - Anticipation
 - Perseveration



Sound exchange, Anticipation, and Perseveration

- Sound exchange
 - Night life → Nife lite
 - Beast of burden → Burst of beaden
 - Coin toss → Toin coss
- Anticipation
 - Take my bike → Bake my bike
- Perseveration
 - Beef noodle → Beef needle



Tip of the tongue

- Know a word, but can't recall its sound.
- Lemma (meaning) is active, but phonological info is incomplete
- Can guess syllable count or first phoneme
- ~40% resolve within minutes (temporary phonological failure).
- TOT Examples:
 - First Rana PM → Starts with J (Junga Bahadur)
 - Mahabharata warplace → 4 syllables, starts with /k/ (Kurukshetra)
- Also called *malapropisms* after a play character Mrs. Malaprop who frequently made such errors



Picture-word interference (PWI)

- Setup: Words printed over pictures; manipulate word-picture relationship.
- picture → speech planning → speech response
- Conditions:
 - Identity: “lemon” over a lemon → faster (shared lemma).
 - Semantic Interference: “orange” over a lemon → slower (competing lemmas; Burki et al., 2020).



- Detection of speech error
- Pre-output: before speaking → no overt mistake (e.g., “instant repairs”).
- Post-output: after speaking



Slip of the ear

- At the perceptual level (of the listener)
- E.g., She needs a grey tape. → She needs a great ape.

