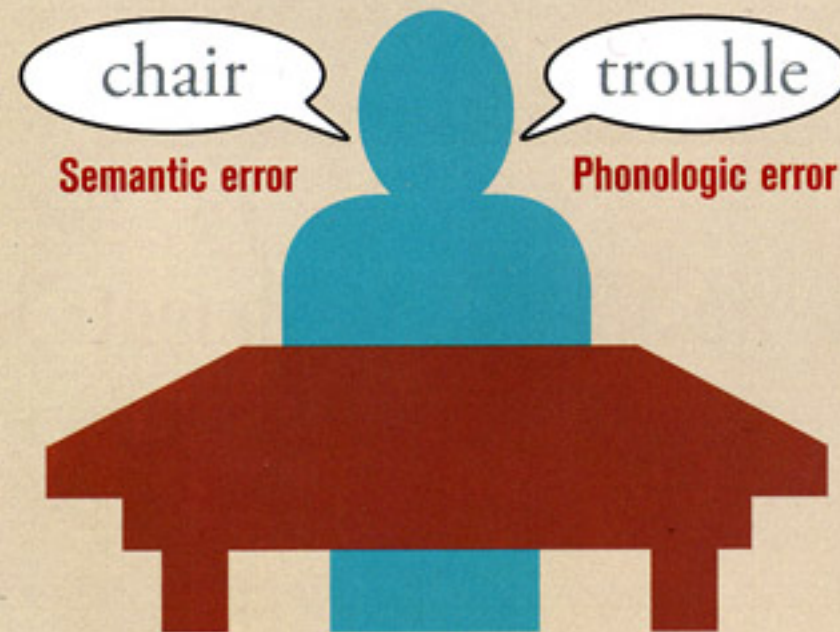


## Understanding aphasia

Patient wants to say “table”...



Semantic and phonologic errors plague many aphasia patients. Others struggle to plan the motor movements—jaw, lips and tongue—necessary to say words, or have difficulty reading and writing.

### Washington University School of Medicine



#### DIAGNOSIS

The Evidence-Based Aphasia Clinic diagnoses patients with language deficits. They undergo treatment and also may choose to participate in research.

### The Rehabilitation Institute of St. Louis

#### TREATMENT

Treatments such as phonemic awareness therapy help patients refocus their language skills.



#### RESEARCH

Can the brain adapt to a stroke? Studies at the Attention and Brain Recovery Lab reveal that recovery from language and attention deficits depends on the reactivation and rebalancing of stroke-affected regions and recruitment of regions near the damaged area.

