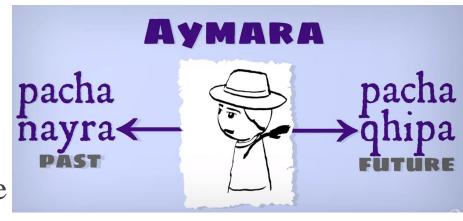
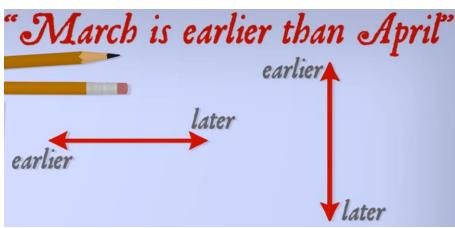


1. Languages and the perception of time



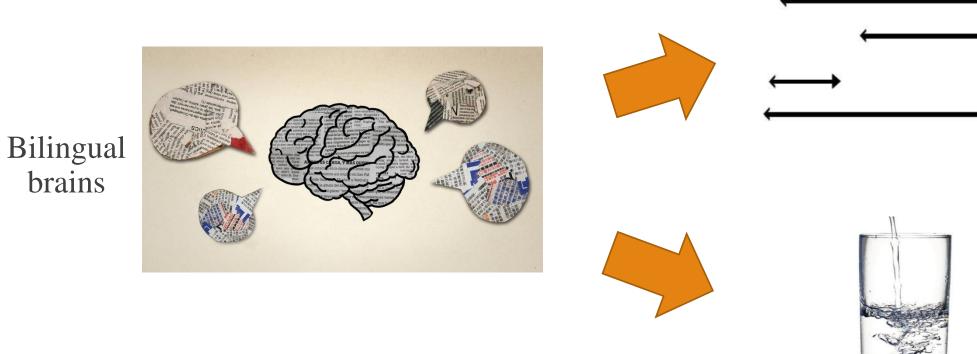
Space-Time relations



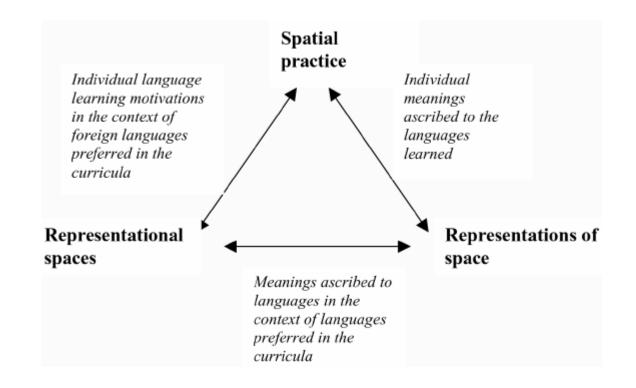


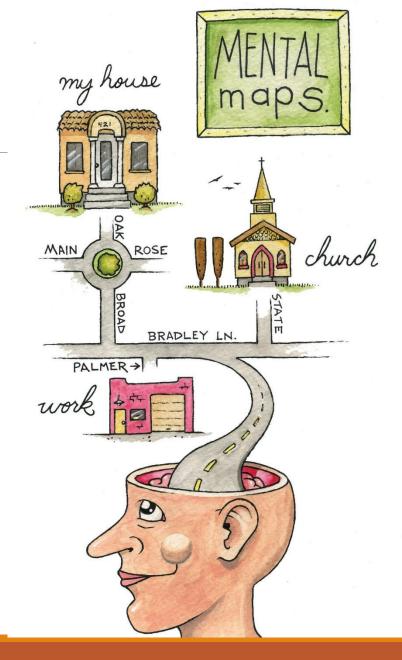
Hopi tribe

1. Languages and the perception of time (cont.)



2. Space and Linguistic Orientation





2. Space and Linguistic Orientation (cont.)

How do people { 1. refer to places?
2. describe spatial arrangements?
3. say where someone is going?

As far as we know, all languages have: "WHERE"

Not all languages distinguish:

"whence" "whereto"

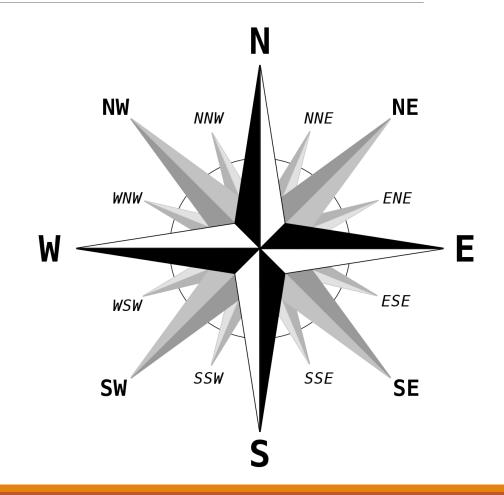
"where (location)"

"where (motion to/from)"

2. Space and Linguistic Orientation (cont.)



Kuuk Thaayorre

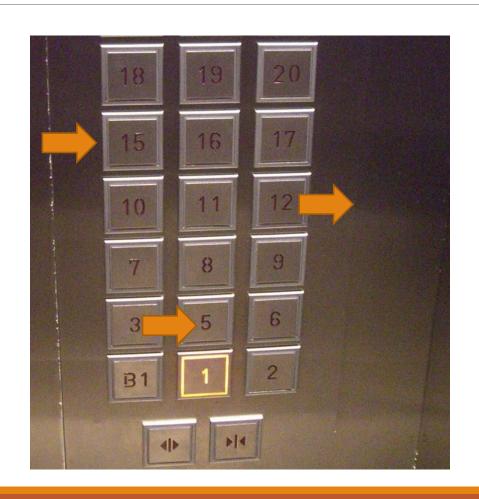


3. Languages and numbers

Linguistic diversity in numerics



3. Languages and numbers (cont.)





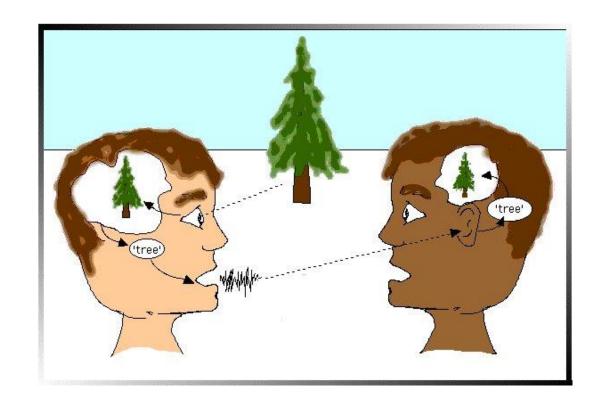
3. Languages and numbers (cont.)

Hoi language

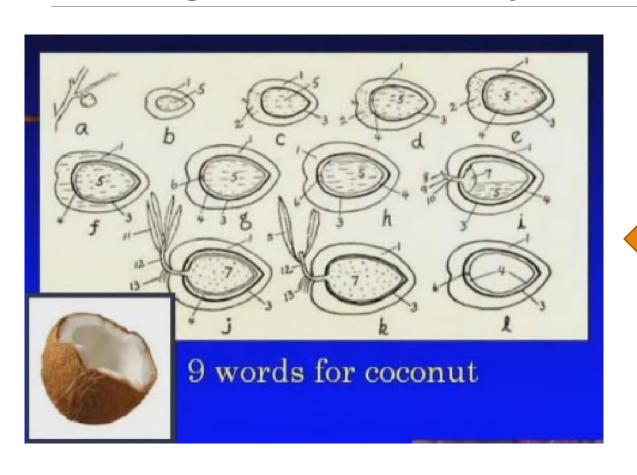


4. Linguistic relativity and determinism

Language connects to Language shapes Thought determines



4. Linguistic relativity and determinism (cont.)



Sapir-Whorf Hypotheses

- Linguistic
 Determinism
- 2. Linguistic Relativity

Lao - Respect for elders