

maison de Lichteim (1885)

MOT PARLÉ

TRAITEMENT ACOUSTIQUE
(intensité, tonalité, séquentialité, ...)

TRAITEMENT PHONEMIQUE
(activation des unités phonèmes)

REPRESENTATION LEXICALE
PHONOLOGIQUE D'ENTREE
(activation de la phonologie du mot)

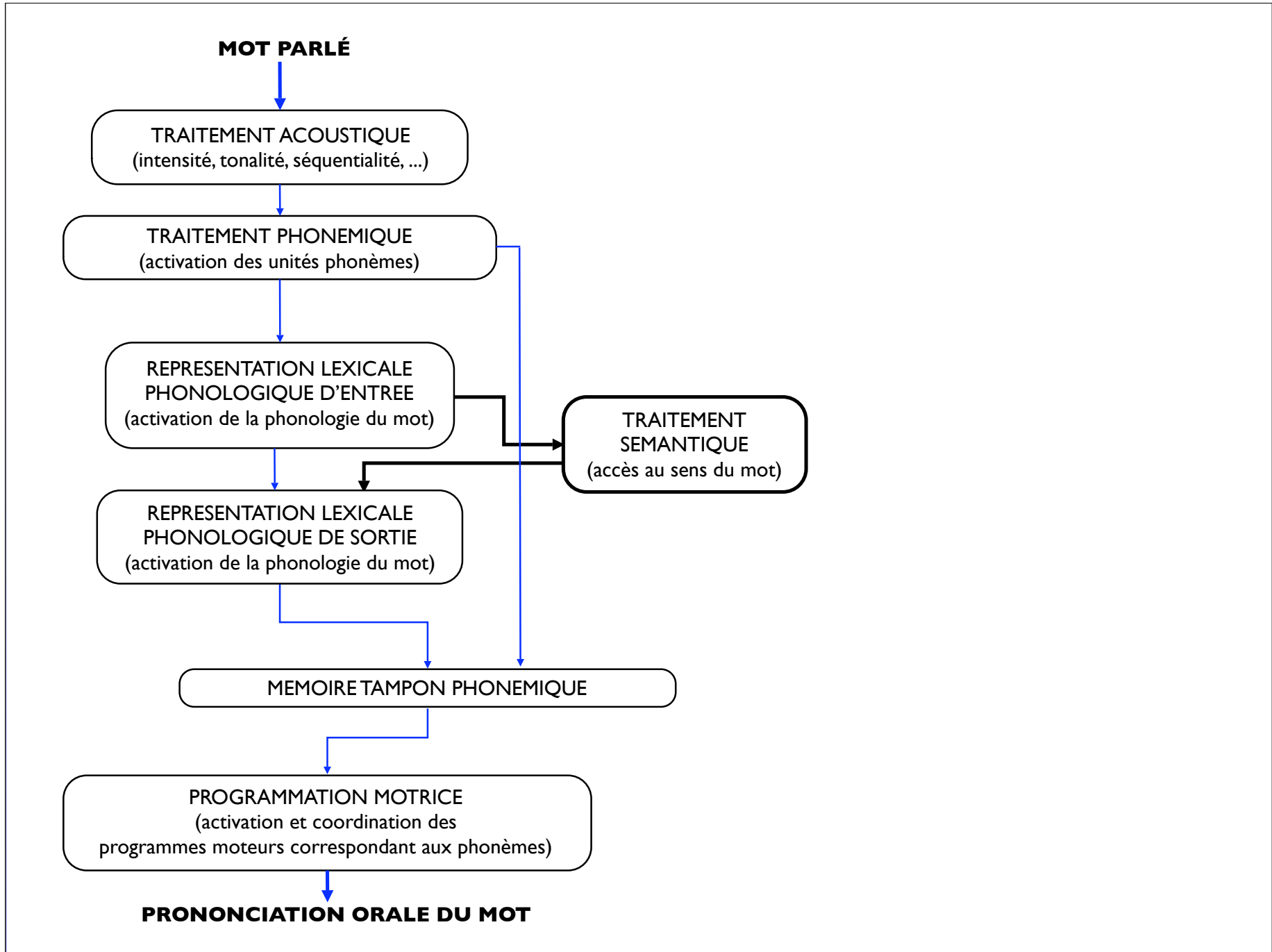
TRAITEMENT
SEMANTIQUE
(accès au sens du mot)

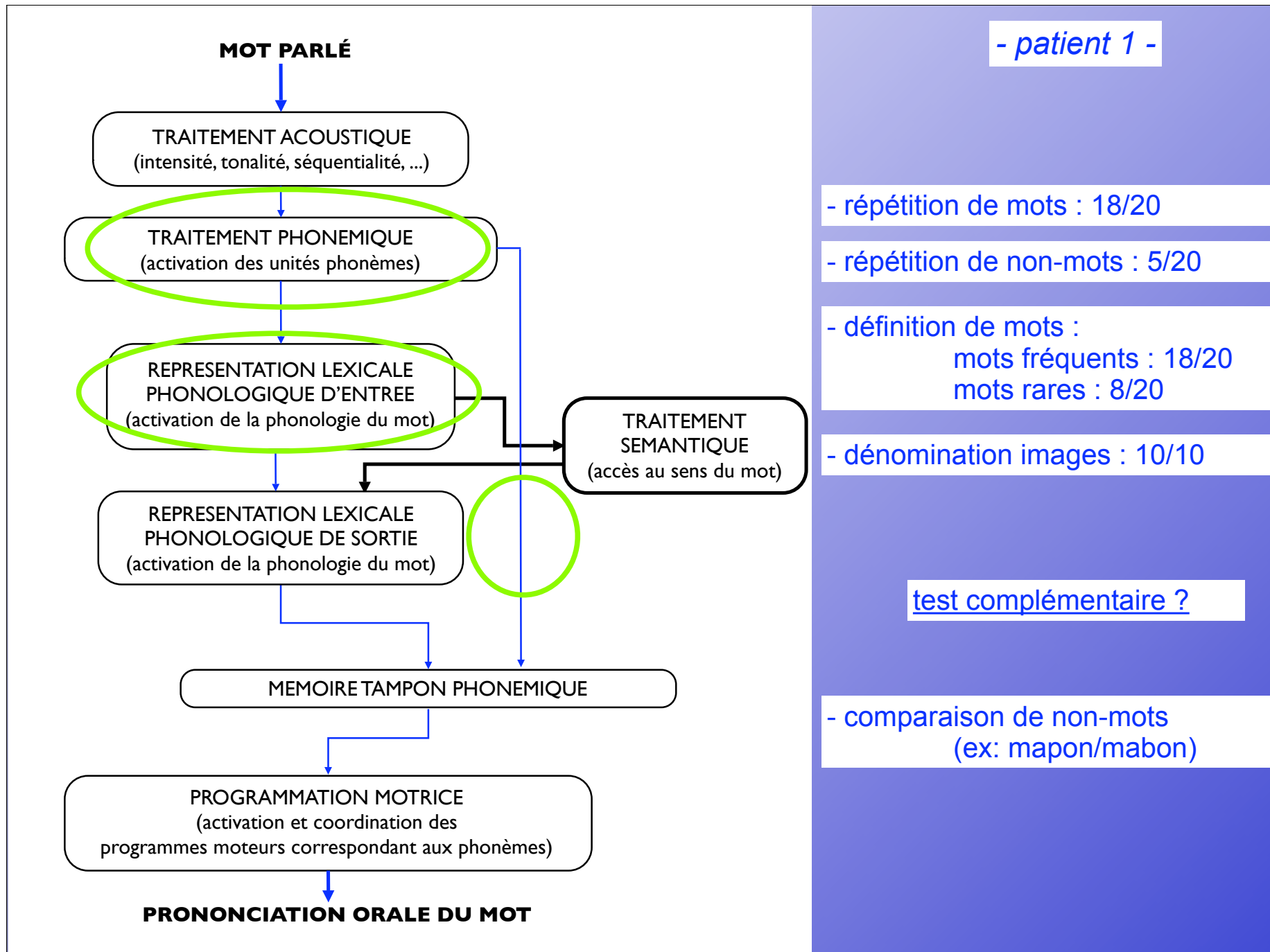
REPRESENTATION LEXICALE
PHONOLOGIQUE DE SORTIE
(activation de la phonologie du mot)

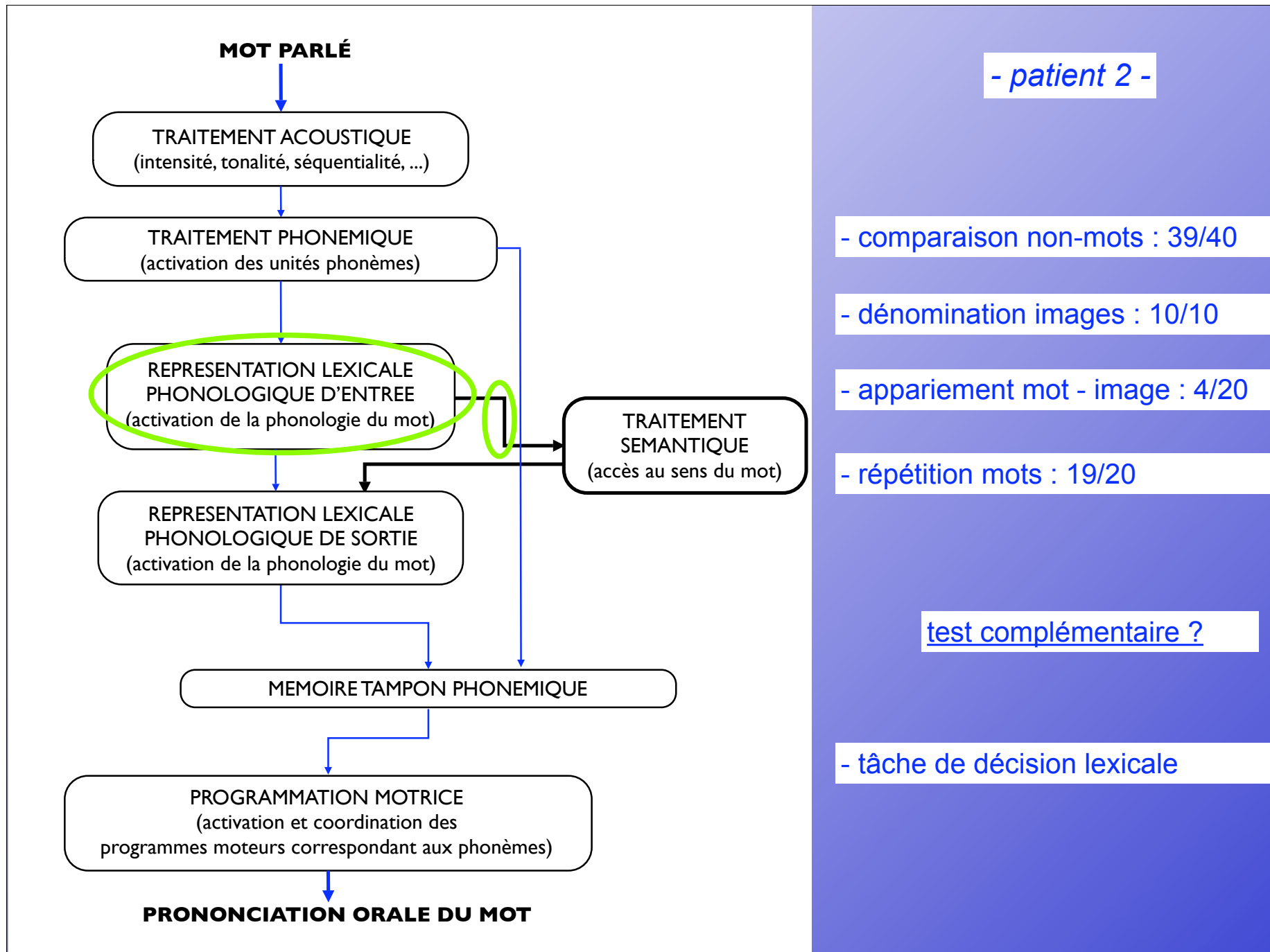
MEMOIRE TAMPON PHONEMIQUE

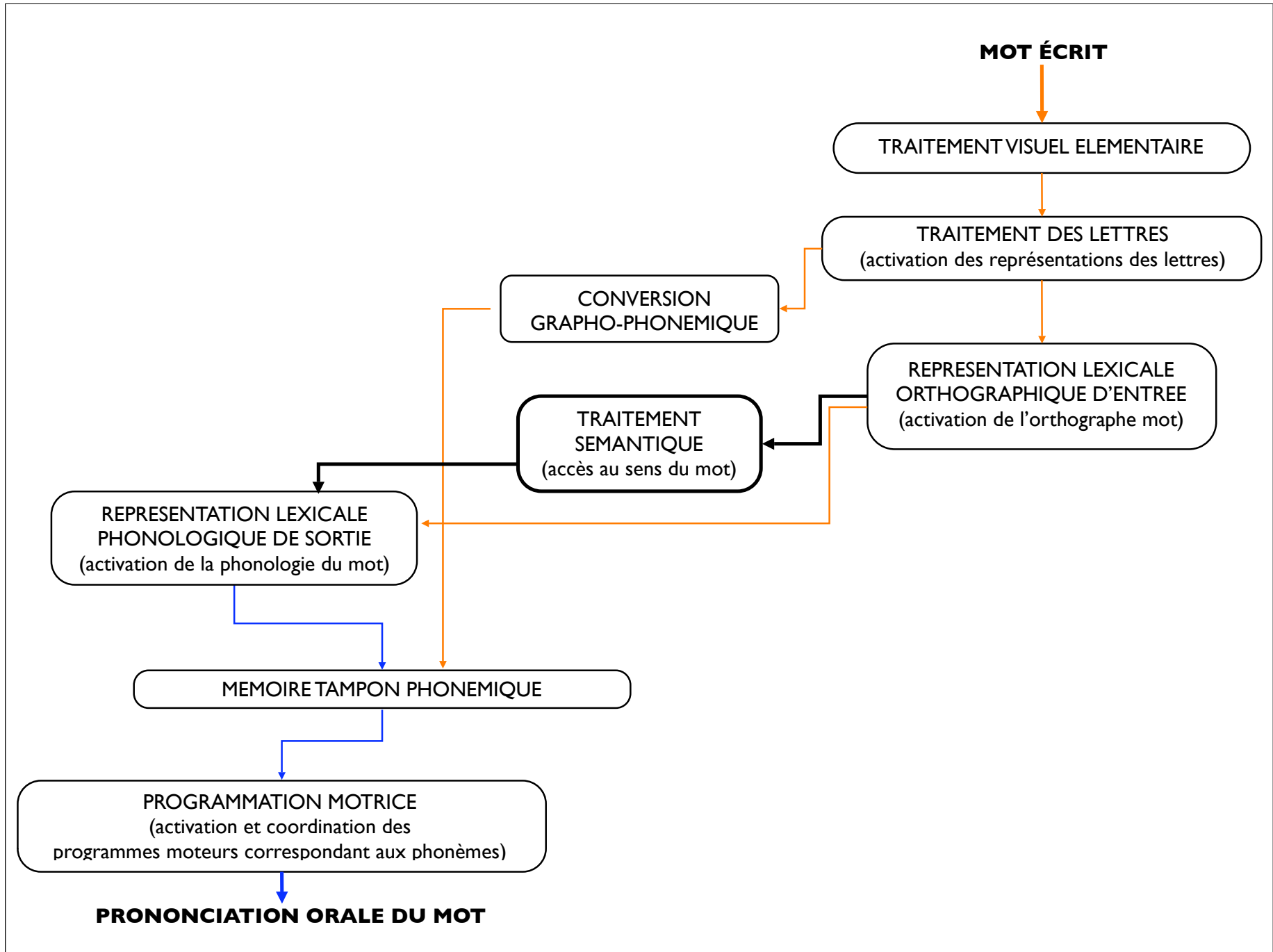
PROGRAMMATION MOTRICE
(activation et coordination des
programmes moteurs correspondant aux phonèmes)

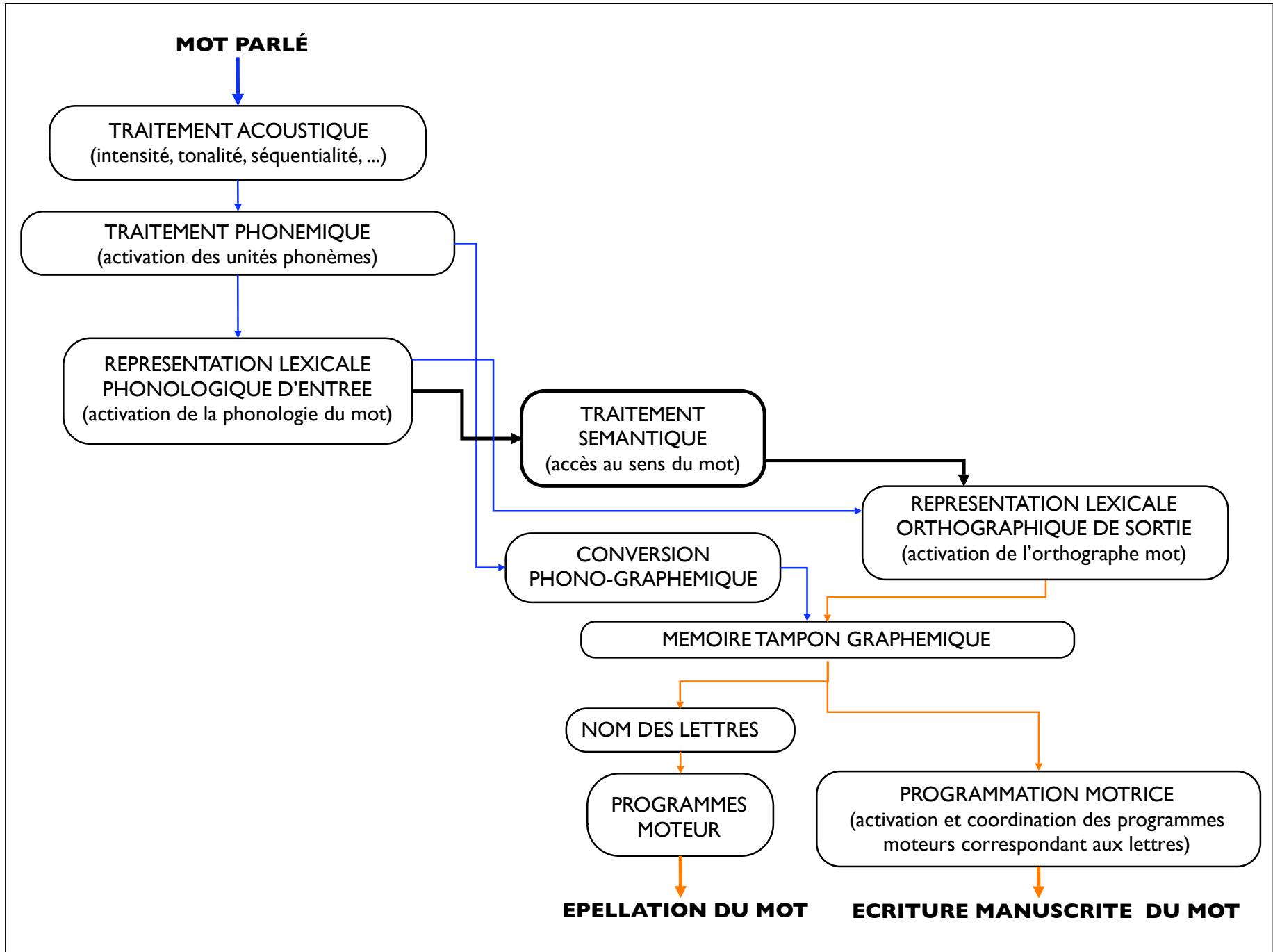
PRONONCIATION ORALE DU MOT











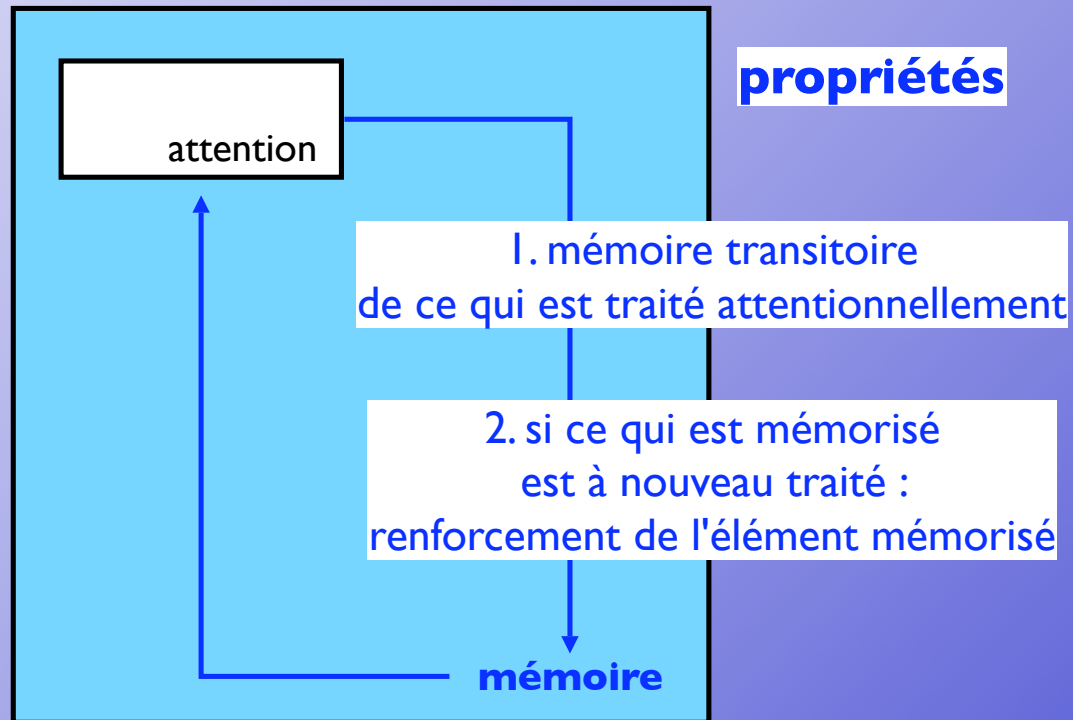
La conscience auto-organisatrice

- **vie mentale = conscience**
- **conscience = traitement attentionnel**
- **traitement attentionnel <---> mémorisation**

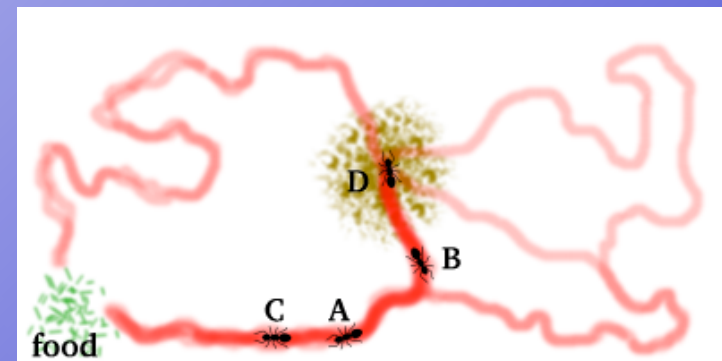
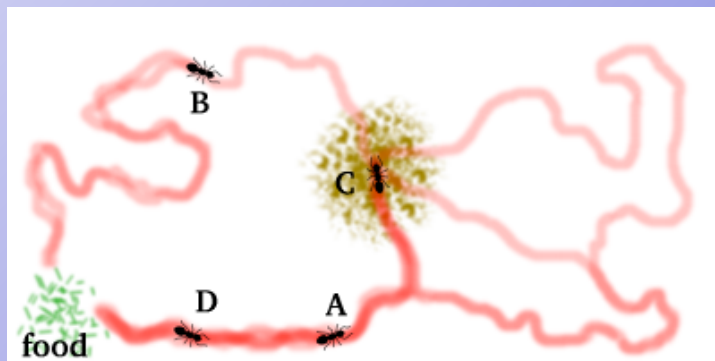
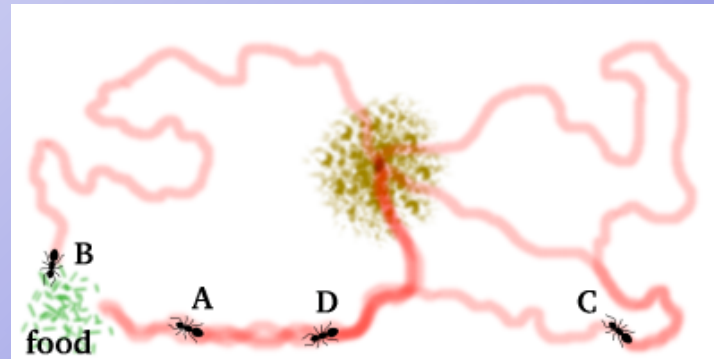
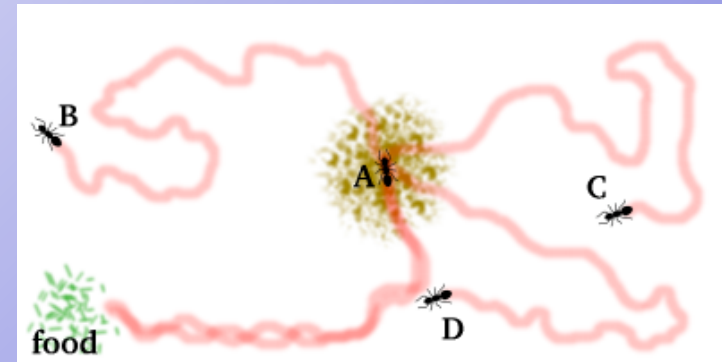
théorie de la conscience auto-organisatrice

Perruchet & Vinter, 2002 (BBS), 2008 (AP)

systeme cognitif

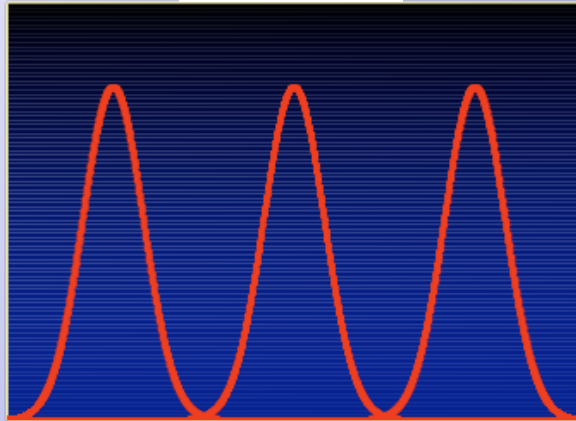


3. isomorphisme monde / mémoires



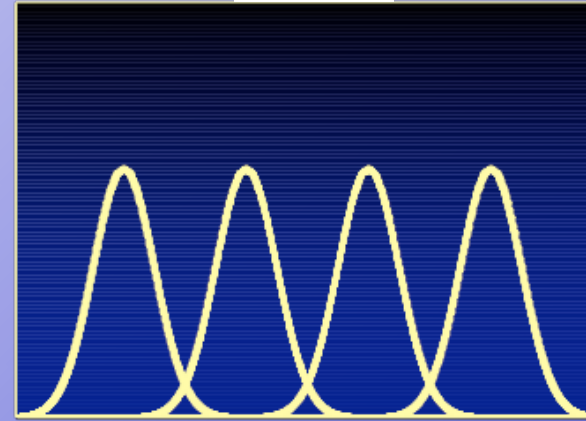
Le bébé perd la capacité de discriminer les contrastes phonétiques des autres langues

anglais



[ba] [da] [ga]

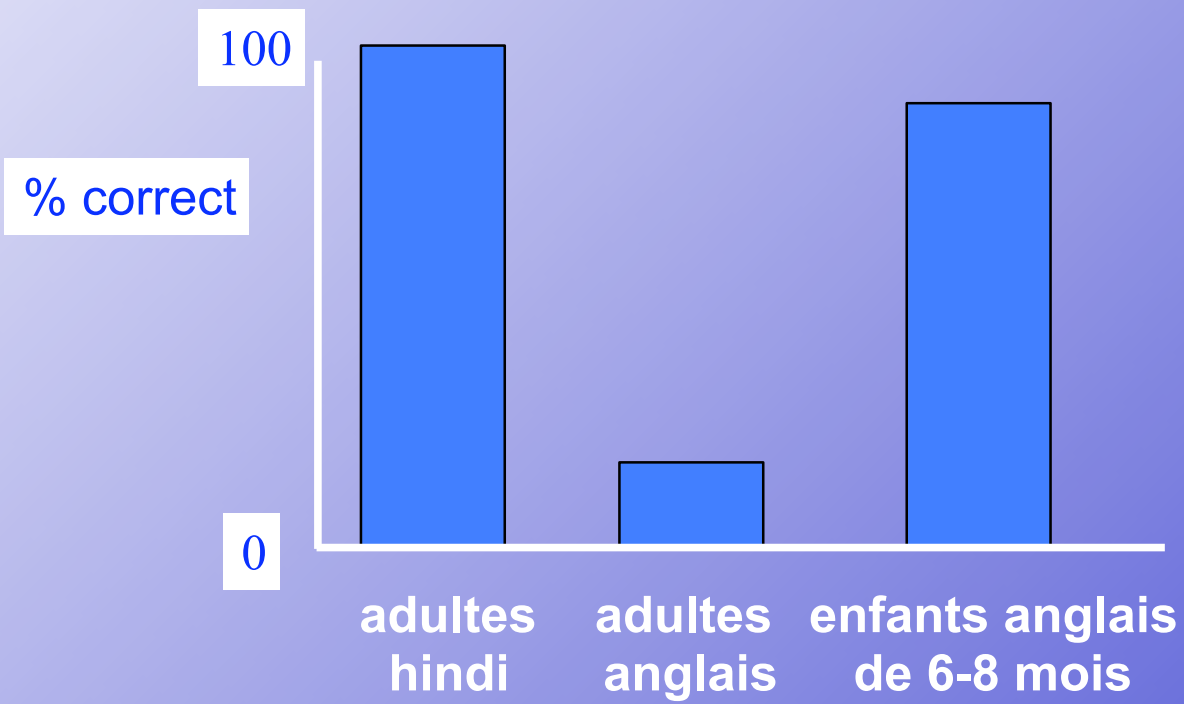
hindi



[ba] [da¹] [da²] [ga]

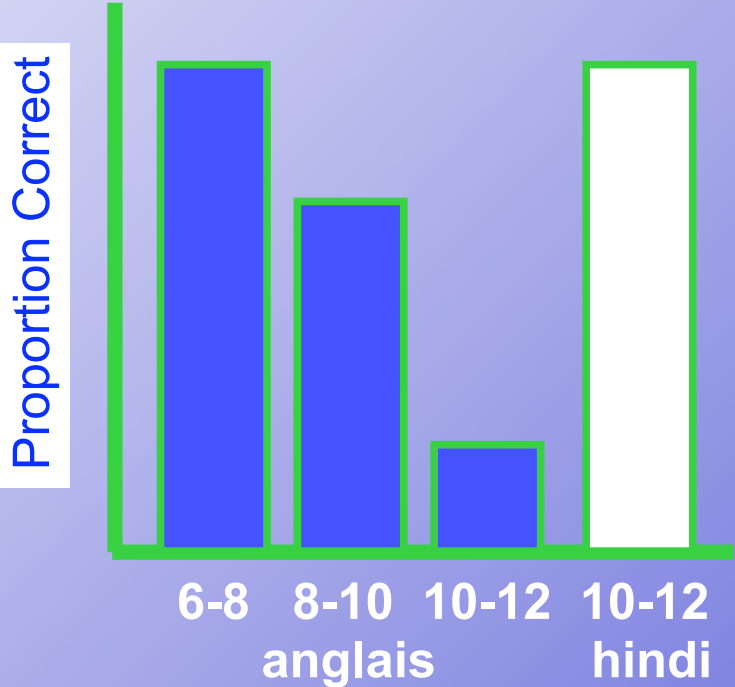
Werker & Tees (1984)

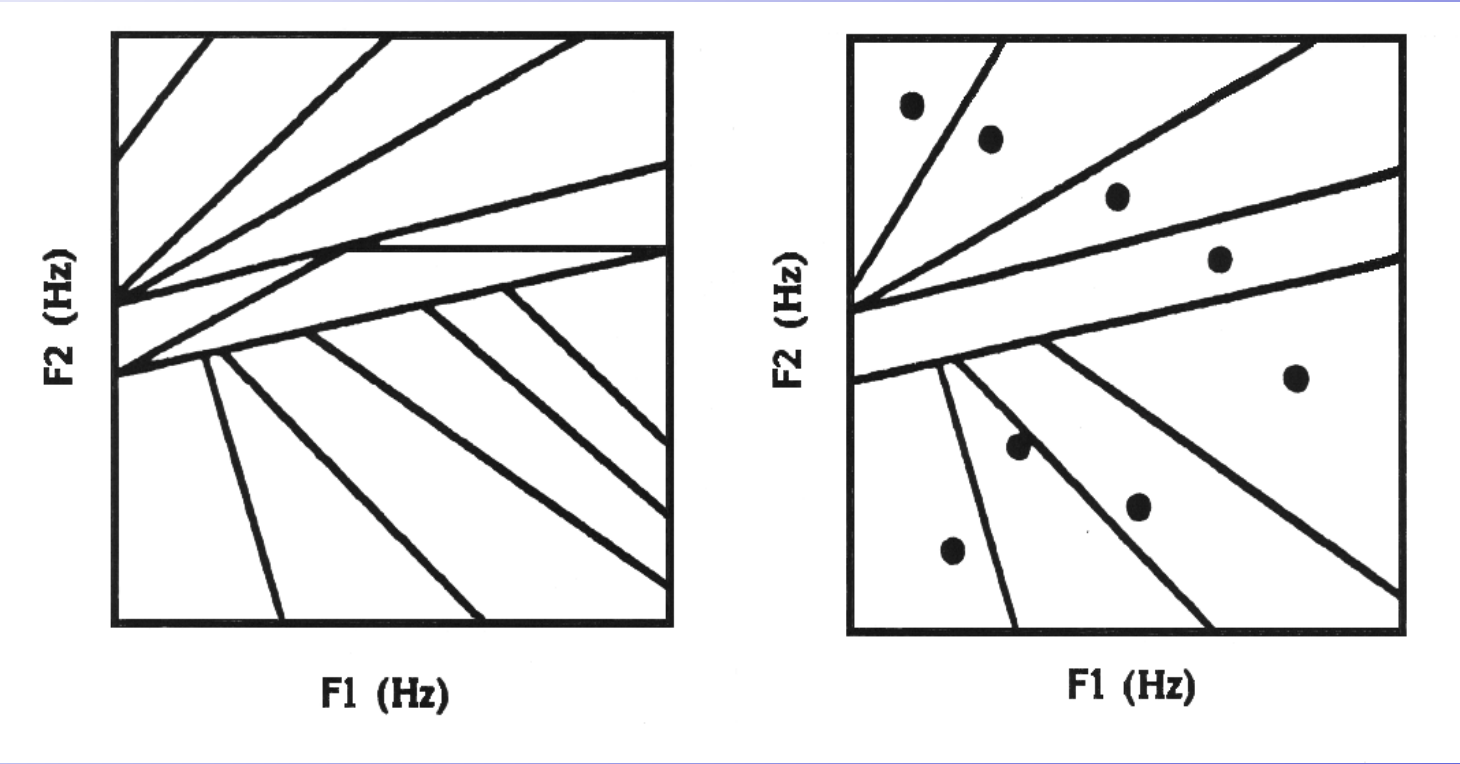
Discrimination de contrastes hindi



Etude longitudinale

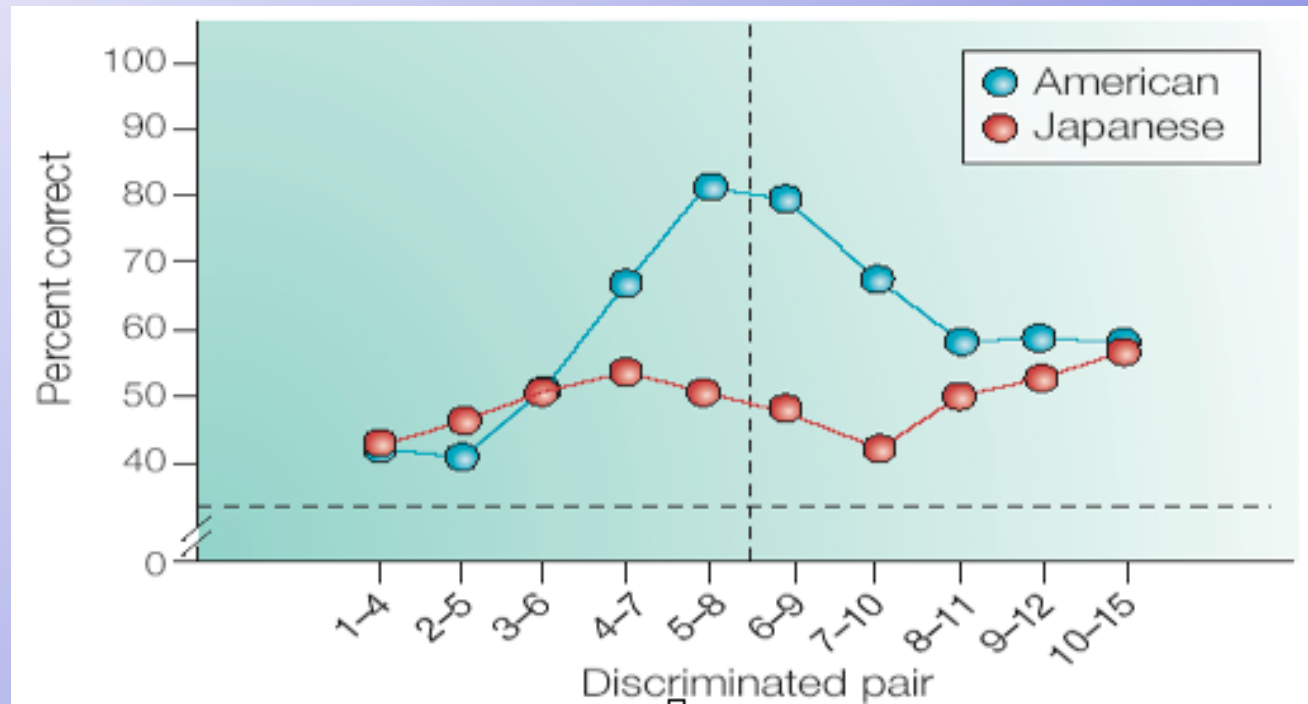
Discrimination de contrastes hindi





Kuhl et al. (1992, *Science*)

**discrimination /ra/ et /la/
(les japonais ne perçoivent que /ra/)**



- enfants de 8 mois
- 3 minutes d'un langage artificiel

LANGAGE

4 mots trisyllabiques : **BADIMU** - **LOPIDA** - **PALUNI** - **VORISU**
=> présentation continue (pas de pause entre les mots)

BADIMU**LOPIDA****PALUNI****BADIMU****VORISU****PALUNI****LOPIDA** ...

TEST

BADIMU

vs.

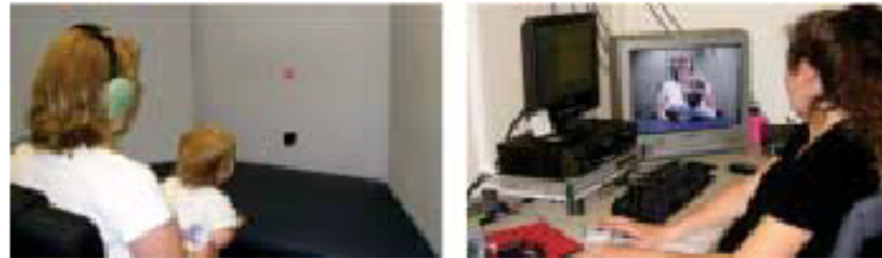
LUNILO



d Continuous stream stimuli

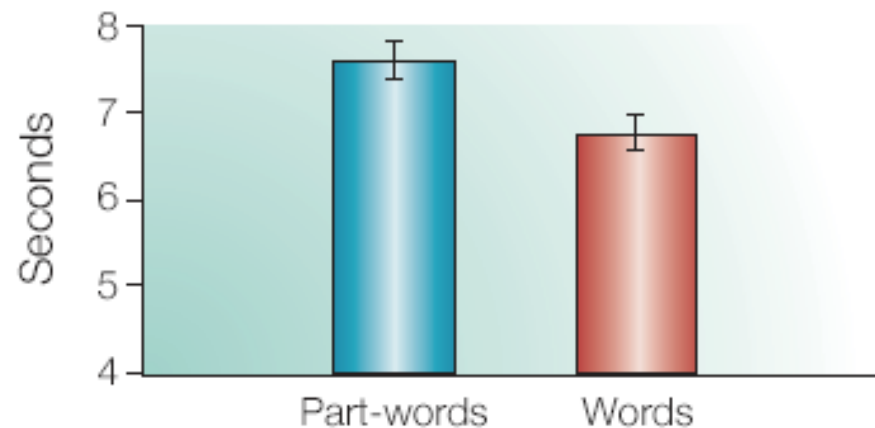
Familiarization: **pabiku**t**ibudo**g**olatu**p**abiku**d**aropi**...

e Auditory preference procedure



Test stimuli: 'tudaro' (part-word) versus 'pabiku' (word)

f Mean listening times



BADIMUTIFUBOLAPOFINATIPABADIMU

langage

BA	DI	MU	TI	FU
BO	LA	PO	FI	NA
TI	PA	BA	DI	MU

**unités
perceptives**

**traitement attentionnel
- primitives de la perception -**

mécanisme associatif

**nouvelle
primitive**

« chunk »