Regularity - Consistency interaction

Questions about influence of each effect

(Glushko, 1979, Jared, McRae & Seidenberg, 1990)

Two independent effects

(Cortese & Simpson, 2000 ; Jared,,1997)

PDP predicts an important effect of consistency

DRC predicts an important effect of regularity

> Observation : Important effect of consistency

(Cortese & Simpson, 2000 ; Jared,2002)

DRC fails to simulate consistency effects for nonword

(Zevin & Seidenberg, 2006)

Dyslexia

Why having two routes ?

**To represent a double dissociation
between surface and phonological dyslexia**

	SURFACE DYSLEXIA	PHONOLOGICAL DYSLEXIA
Regular words	✔	✔
Non-words / New words	✔	✘
Irregular words	✘	✔