

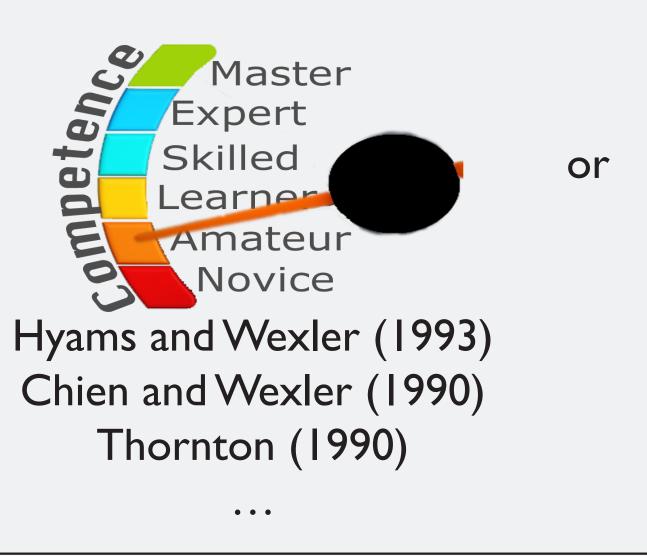
# Non-actional passives can be comprehended by 4-year olds AdamLiter.org JeffreyLidz

### Introduction

• Common debate about children's non-adult-like linguistic behavior:

Null subjects Principle B Medial wh-phrases

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## Acquisition of the English passive

- Reported two-part developmental trajectory:
  - Passives comprehended late, not until  $\approx$ 4 (e.g., Hirsch and Wexler 2006).
- 2. Maratsos Effect (ME): passives of non-actionals, such as (1), comprehended later, 6 or even 7+ (cf. Maratsos et al. 1985).
- (1) Amy was liked by Amara

### We show that

- I. Non-target grammar accounts do not explain the Maratsos Effect; and
- 2. 4-year olds do comprehend non-actional passives given the right context (*i.e.*, ME is a pragmatic artifact).

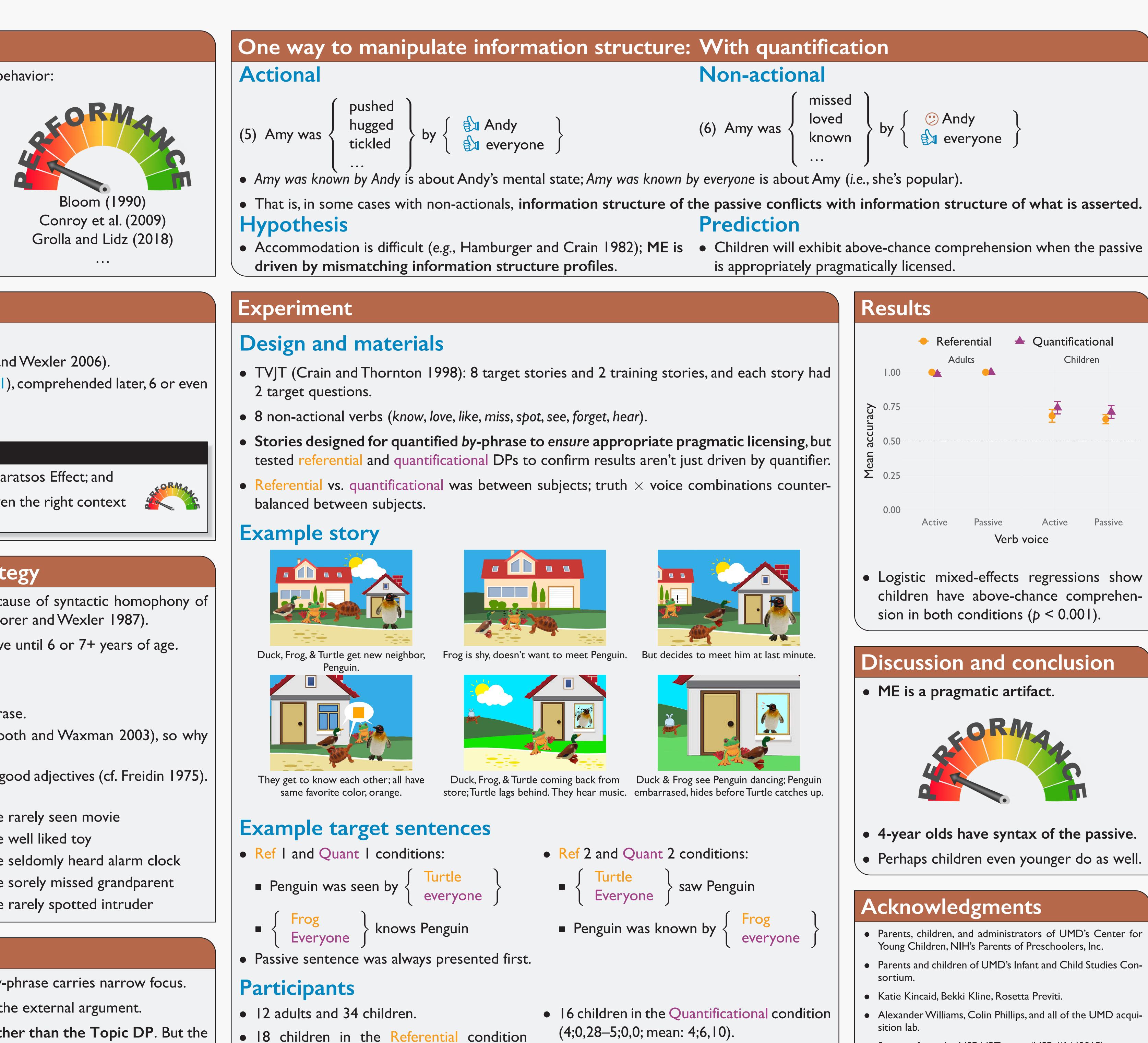
### Issues with a syntactic homophone strategy

- Hyp: Children don't have syntax of passive; ME arises because of syntactic homophony of actional passive and non-homophony of non-actional (cf. Borer and Wexler 1987).
- (2), an actional passive, is understood as an adjectival passive until 6 or 7+ years of age.
- (2) The doll was torn by Amy
- Problems:
- No evidence that children ignore/fail to parse the by-phrase.
- Children are sensitive to adjectival syntax early (e.g., Booth and Waxman 2003), so why no earlier comprehension?
- In fact, all passive participles, not just actional ones, make good adjectives (cf. Freidin 1975). Any unacceptability is due to pragmatics/semantics.

(3)	a. ? The seen movie	(4)	a. 🗸 The
	b. ? The liked toy		b. 🗸 The
	c. ? The heard alarm clock		c. 🗸 The
	d. ? The missed grandparent		d. 🗸 The
	e. ? The spotted intruder		e. 🗸 The

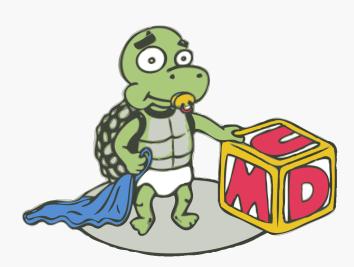
### Towards a pragmatic explanation

- Subject is highly topical (cf. Givón 1990; Shibatani 1985); by-phrase carries narrow focus.
- Non-actional passives are often about the mental state of the external argument.
- It's odd to assert something about the Focused DP, rather than the Topic DP. But the nature of what is asserted can be pushed around in *many* ways (see also O'Brien et al. 2006).



(4;0,19–5;0,0; mean: 4;5,23).

- (4;0,28–5;0,0; mean: 4;6,10).



missed C Andy everyone

is appropriately pragmatically licensed.

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