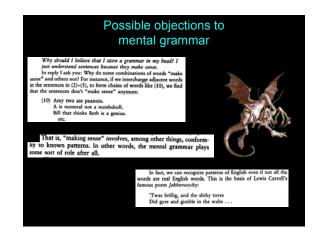
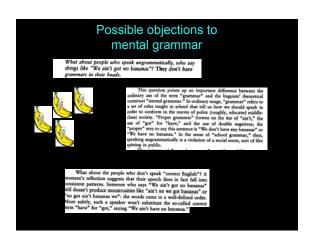
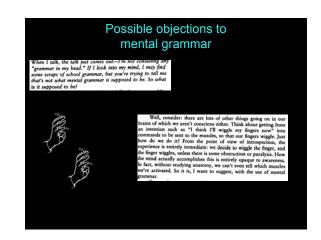
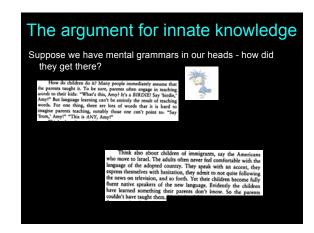
### Psych 229: Language Acquisition

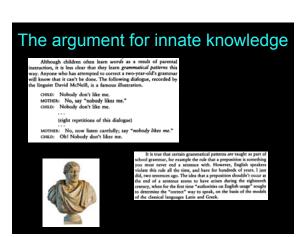
Lecture 2
Introduction to Language Acquisition
Continued

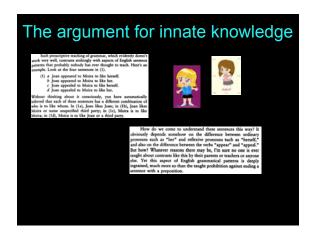


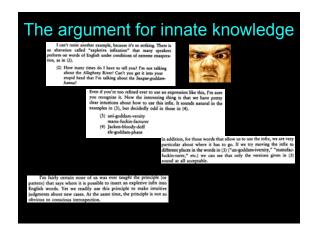


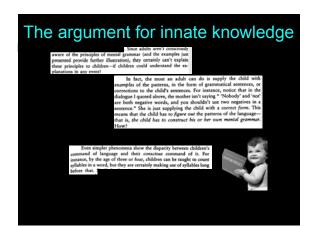


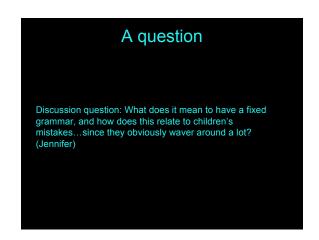


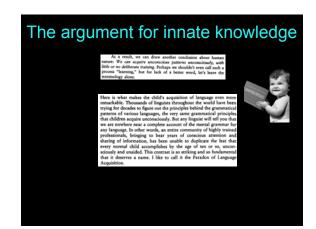


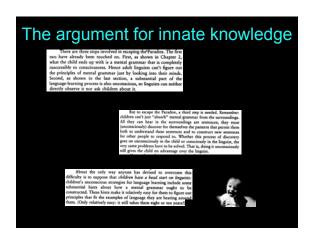


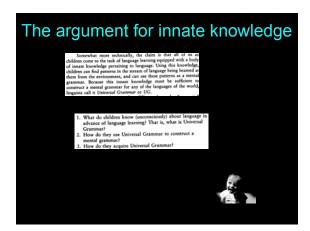


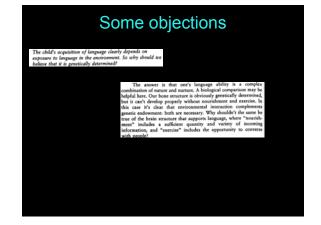


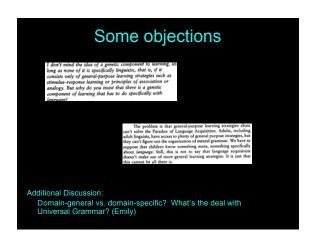




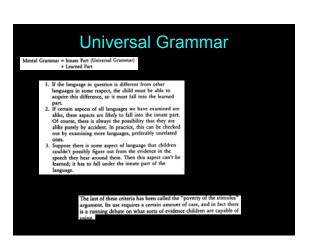




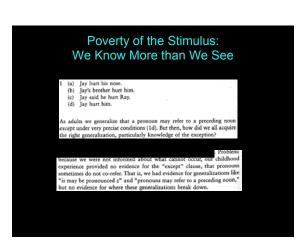




Poverty of the Stimulus:



### We Know More than We See Lightfoot (1999): examples of PoS Consider some subfeties that people are not consciously aware of. The web is may be used in its full form or its reduced form people say Kim is happy or Kim's happy. However, certain instances of is never reduces for example, the underlined items in Kim is happier than Tim ig or I wonder subver site concert is on Winderdorf. Most people are not aware of this, but we all know subconsciously not to use the reduced form here. How did we come to know this? As children, we were not instructed to avoid the reduced form in certain places. Yet, all children typically attain the ability to use the forms in the abilit shabin, and the ability is quite independent of intelligence level or educational background. Children strain this ability early in their linguistic development. More significantly, children do not try out the nonoccurring forms as if testing a hypothesis, in the way that they "experiment" by using forms like good and taked. The ability emerges perfectly, as if by magic.



### Possible solution: reliable imitation? The is to say that children do not overgeneralize, the content of the c

emerges through an interaction between our genetic inhertance and the init guistic environment to which we happen to be exposed. English-opeakin, children learn from their environment that the verb aim say be proconced; it or a, and native principles pervent the reduced from from being used in the wrong places. Likewise, children learn from their environment that be his, etc. are pronouns, and native principles dictate where pronouns man not refer to a preceding soon. The interaction of the environmental information and the native principles accounts for how the relevant propertienergies on a English-opeaking shall.

# Back to grammars now known about the linguistic genotype, I would say that it permits finite grammars, because they are represented in the finite space of the brain, but that they range over infinite, Finite grammars consist of a limited, percise are of operations which allow for infinite wariation in the experience of the state of the speciment of the state of the

## Grammars & Compositionality The Depth will VP will VP will VP will VP will VP Demore This means that there are two kinds of phease, one consisting of a lead and its compleme, will Chicago, in (3), and the other, a more complex phrase consisting also of a specifier, like the IP in (3).

