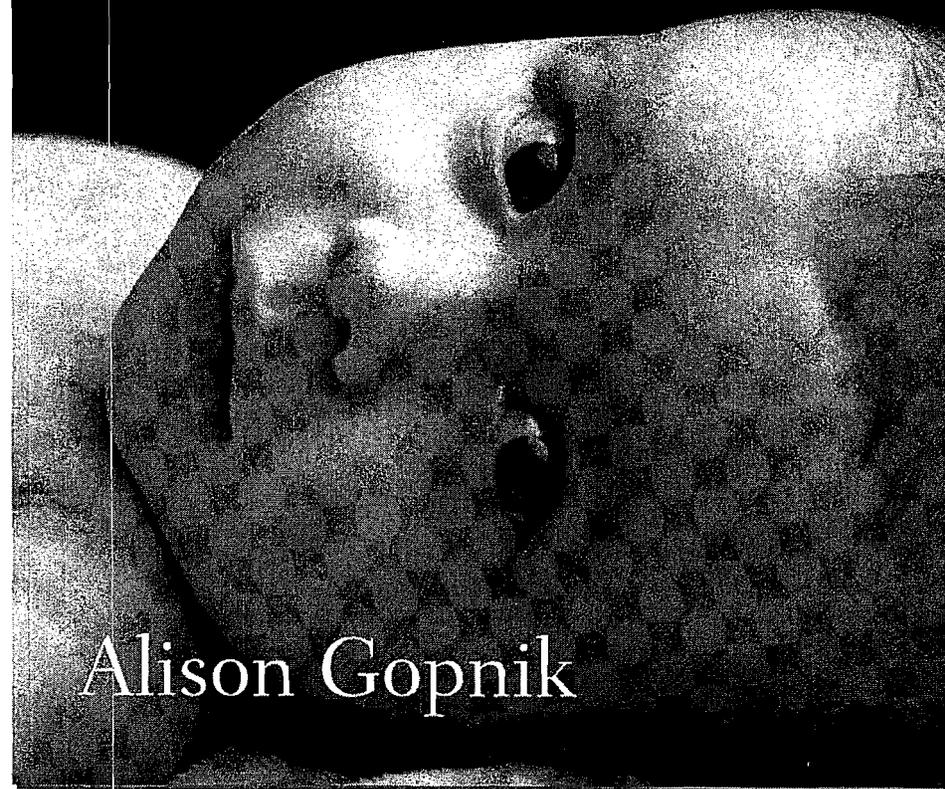


The Philosophical Baby

*What Children's Minds Tell Us About
Truth, Love, and the Meaning of Life*

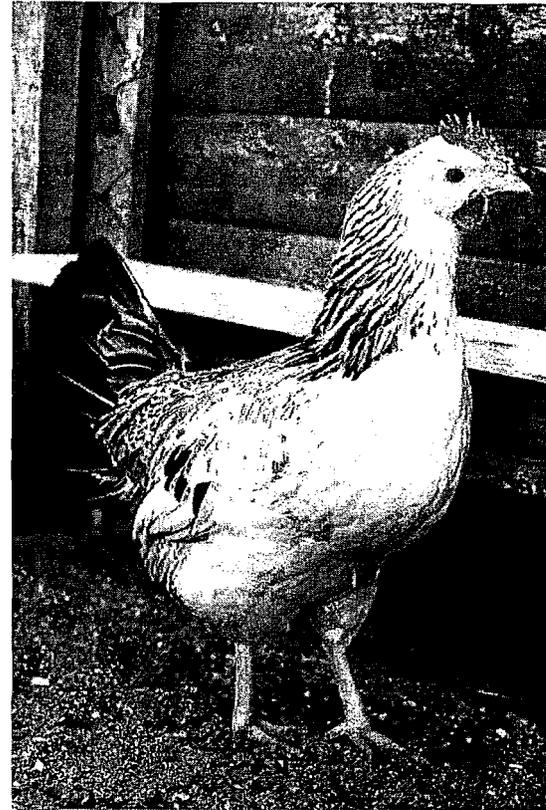
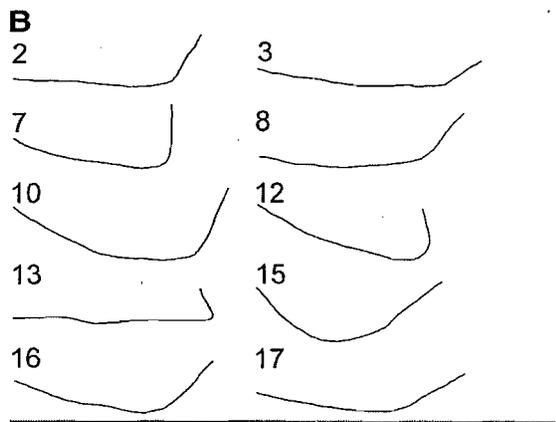
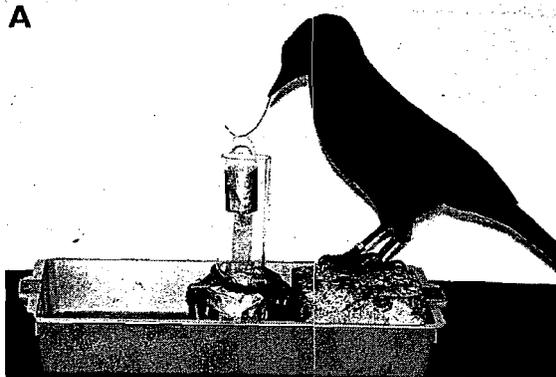


Alison Gopnik

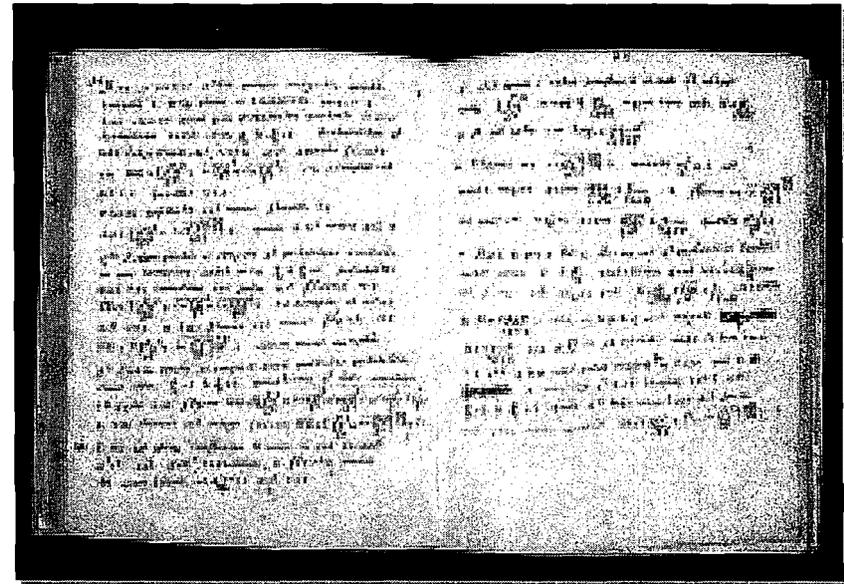
Babies and the Big Questions

- Truth
- Imagination
- Consciousness
- The Meaning of Life

Evolution: The Uses of Immaturity



Truth: Bayesian Inference



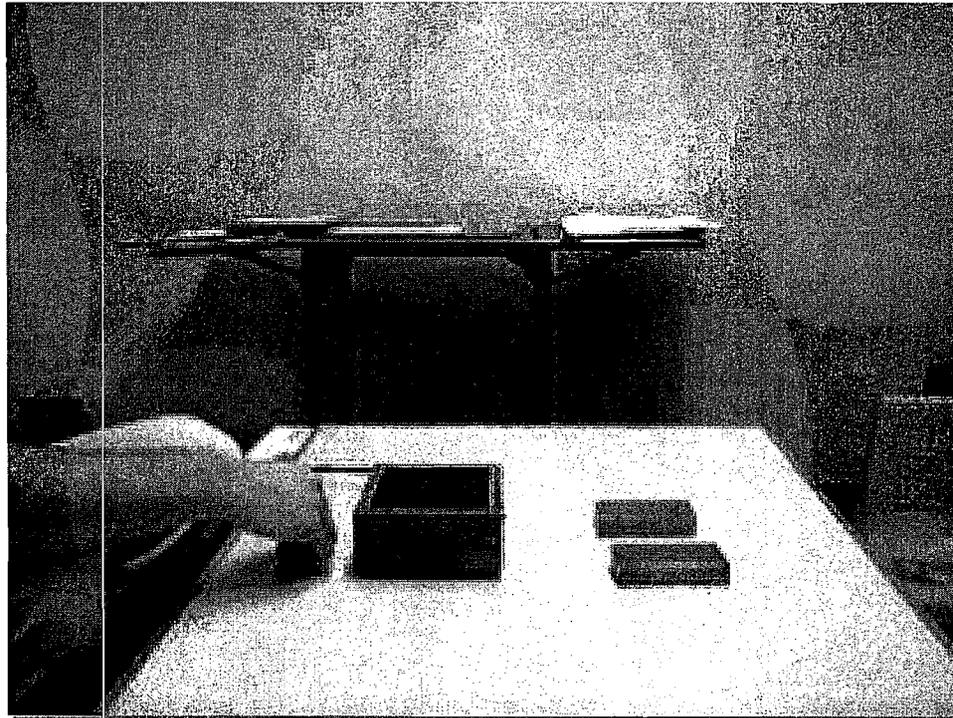
$$P(B | A) P(A) = P(A | B) P(B) / P(A)$$

Truth: Fei Xu Baby Statistics

QuickTime™ and a
H.263 decompressor
are needed to see this picture.

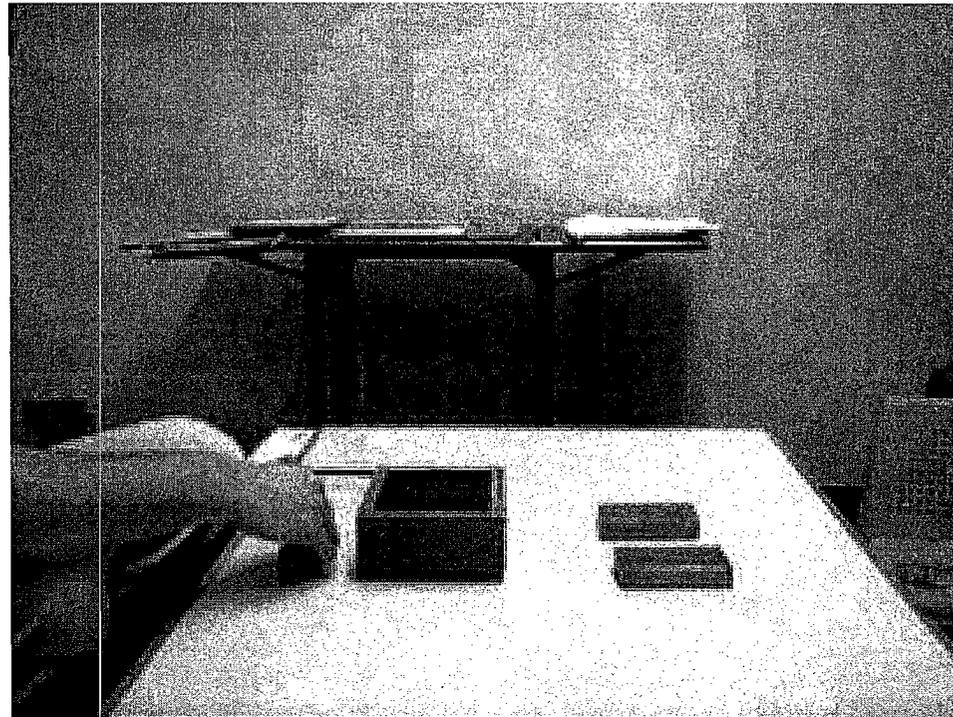
The Blicket Detector

Some blocks are blickets. Blickets make the blicket detector light up and play music.



Kushnir & Gopnik

81% make contact between block and toy when asked to “make it go”



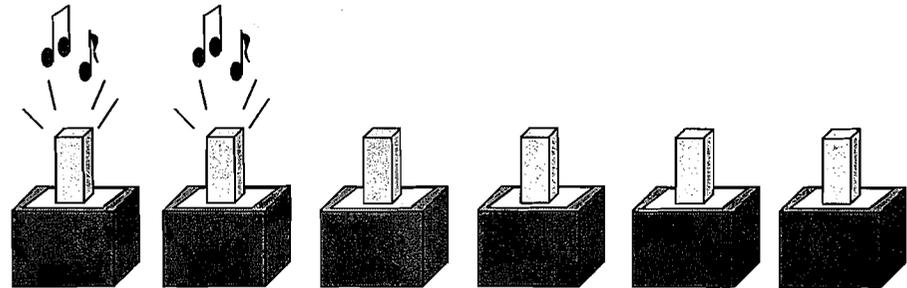
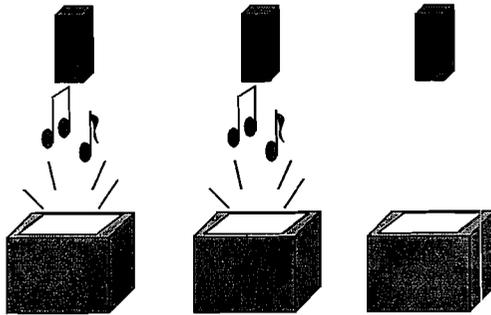
Preschool Statistics



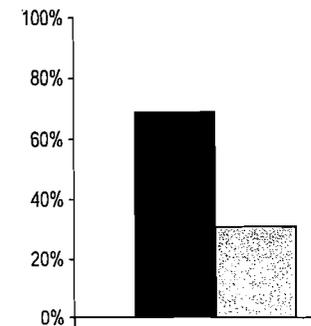
Block A: $P=2/3$



Block B: $P=1/3$



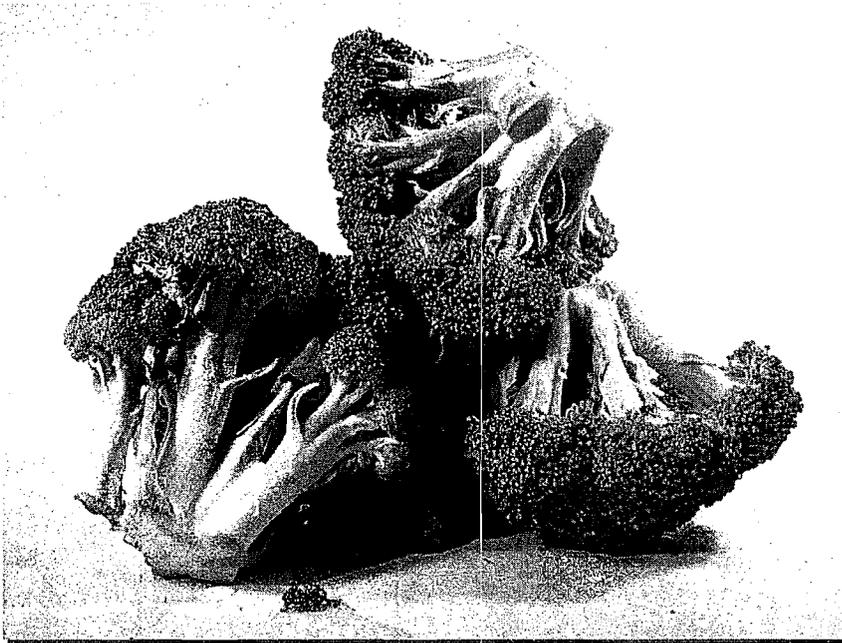
“Make it go”



Explanation and Exploration: Cristine Le Gare

QuickTime™ and a
decompressor
are needed to see this picture.

Understanding Other Minds: Repacholi and Gopnik



Love: Attachment Styles

- Secure
- Avoidant
- Anxious
- Disorganized

Johnson et al. Theories of Love: Habituation

QuickTime™ and a
decompressor
are needed to see this picture.

Johnson et al. Theories of Love: Caregiver Approaches

QuickTime™ and a
decompressor
are needed to see this picture.

Johnson et al. Theories of Love: Caregiver Withdraws

QuickTime™ and a
decompressor
are needed to see this picture.

Johnson et al. Theories of Love: Baby Approaches

QuickTime™ and a
decompressor
are needed to see this picture.

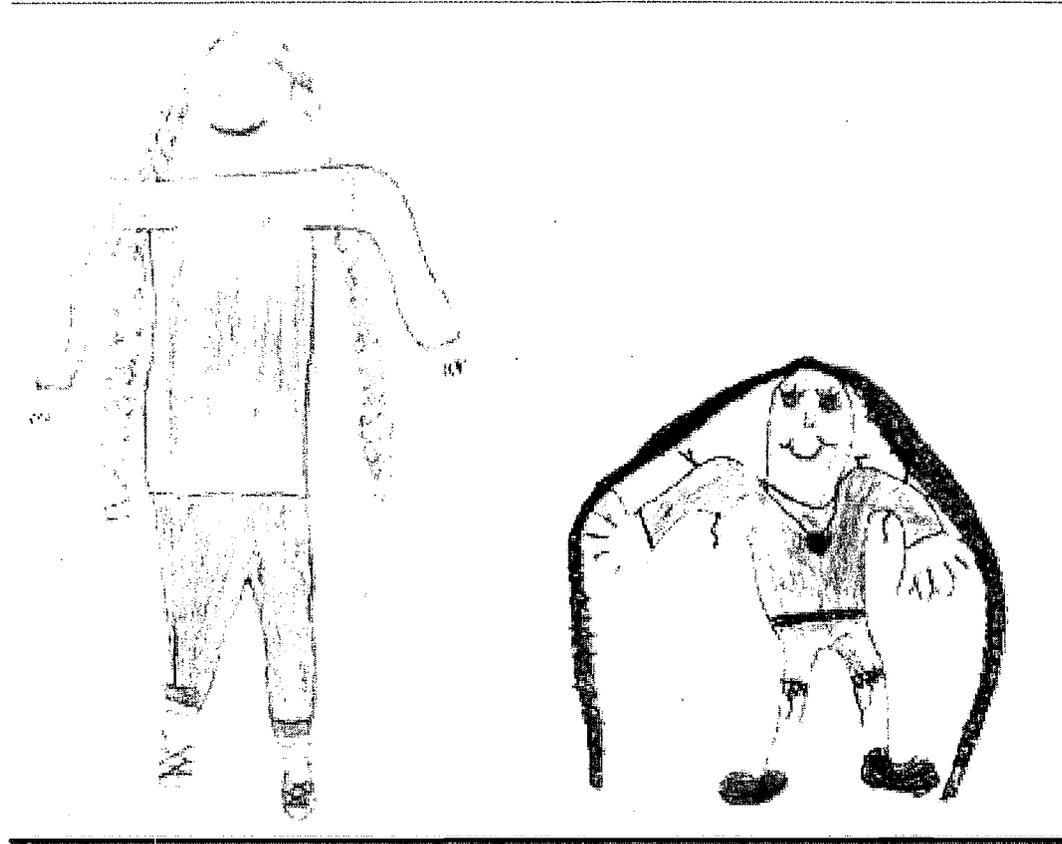
Johnson et al. Theories of Love: Baby Withdraws

QuickTime™ and a
decompressor
are needed to see this picture.

Imaginary Companions



Marjorie Taylor:
*Imaginary Companions and the
Children Who Create Them*



Consciousness: What is it like to
be a baby?

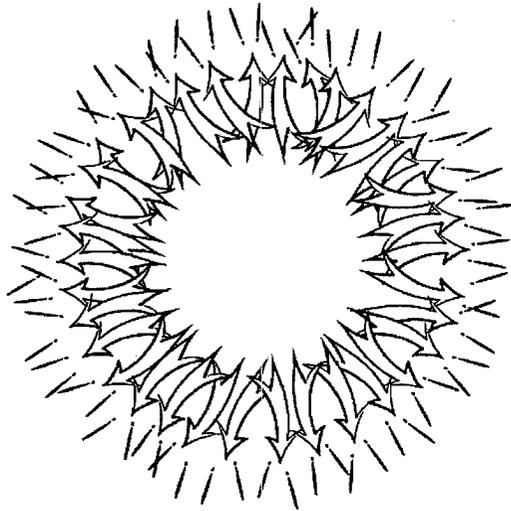
Adult Attention - Johnson & Vul

QuickTime™ and a
decompressor
are needed to see this picture.

Baby Attention - Johnson & Vul

QuickTime™ and a
decompressor
are needed to see this picture.

The Infant Lantern



The Adult Spotlight



Consciousness narrows as a function of age.

As we know more, we see less.

- Alison Gopnik & Alvy Ray Smith