

Pediatrics for the Practitioner June 13-15, 2014

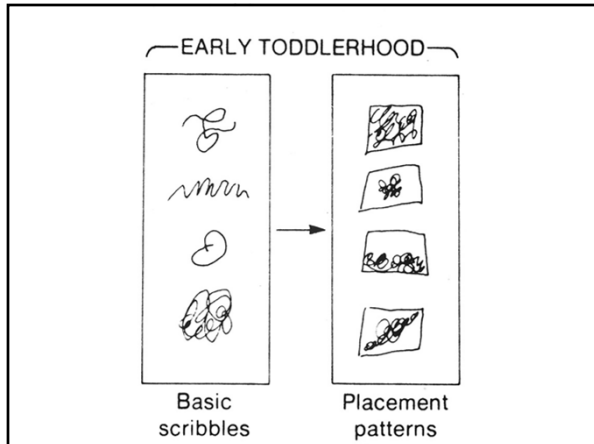
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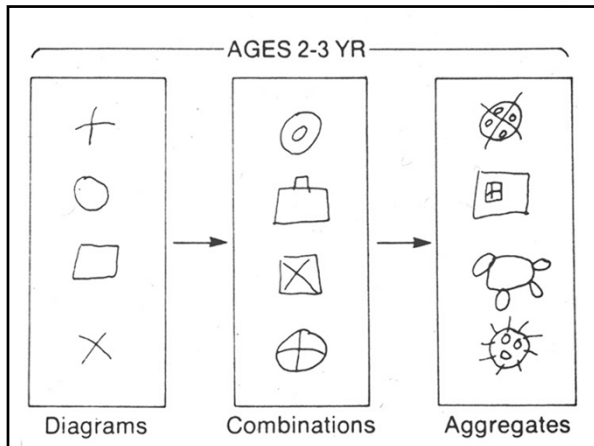
**Family Drawings in Office Practice
What We Can Learn?**

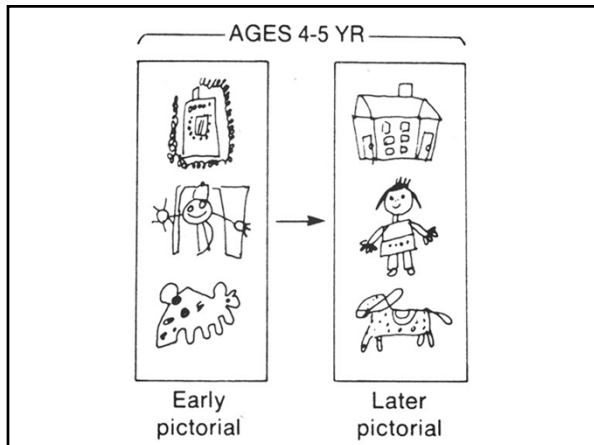
Martin T. Stein, MD
University of California San Diego
Rady Children's Hospital San Diego

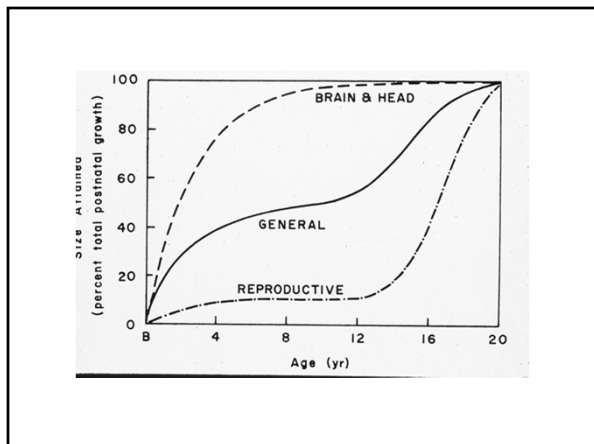
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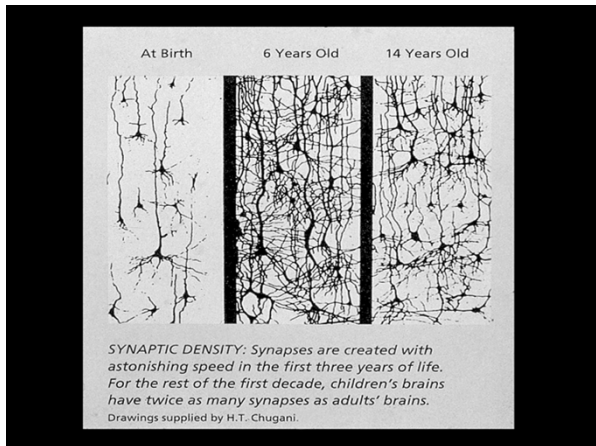








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Cognitive Assessment of Visual-Motor Skills

Ability to copy:	Age:
Circle	3 years
Cross	4 years
Square	5 years
Triangle	6 years
Diamond	7 years

Base Line	- 3 years
12 Parts (3 months/part)	- 3 years
	6 years



KINETIC FAMILY DRAWING

"Draw a picture with everyone in your family -- all doing something."

**KINETIC FAMILY DRAWING
CLINICIAN'S RESPONSE**

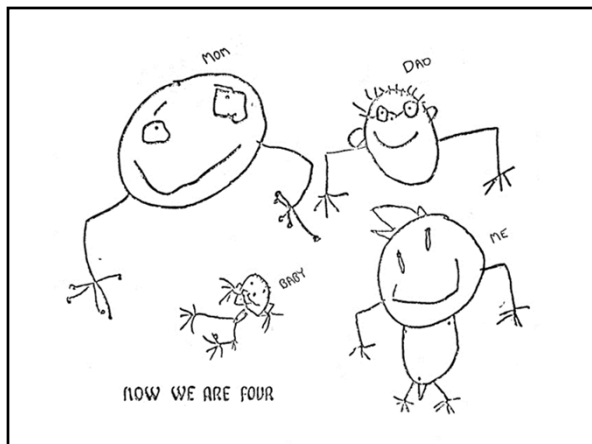
- "Tell me about the picture."
- "What is each person doing?"
- "What are you doing?"
- "Where's daddy?"

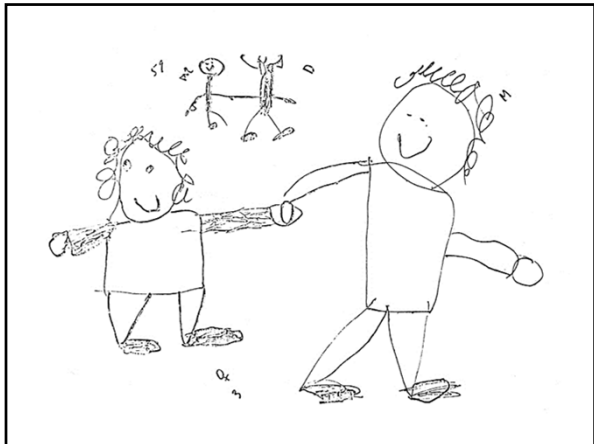
Kinetic Family Drawing Clinical Observations

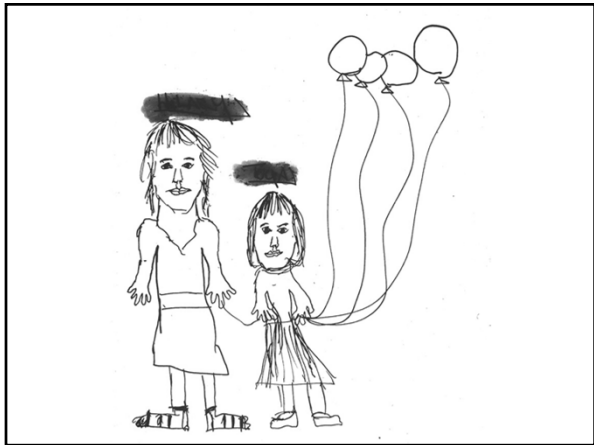
- Placement of Individuals
- Size of Individuals
- Distortions
- Omissions
- Nurturing vs. Threatening Parent
- “Cookie-Cutter” Figures
- Anger / Depression

Kinetic Family Drawing in Pediatric Practice

**An opportunity to open new lines of
communication with parents and children**



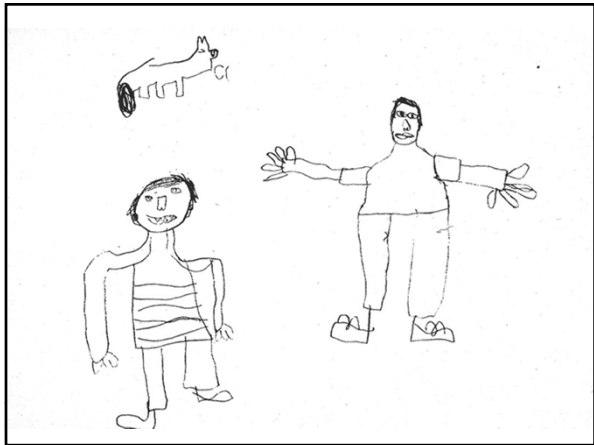


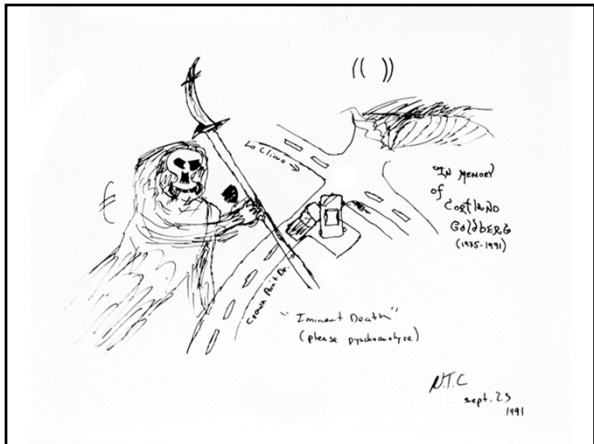




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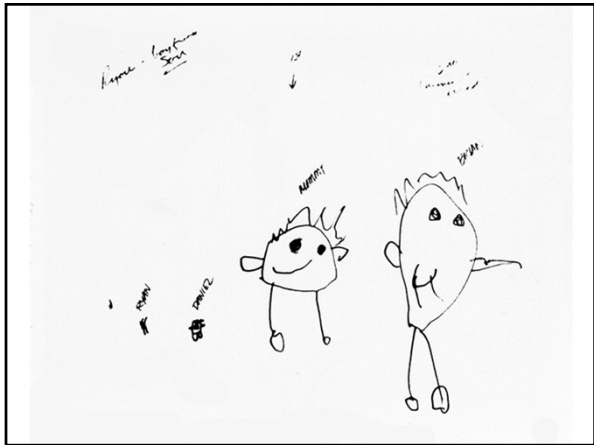


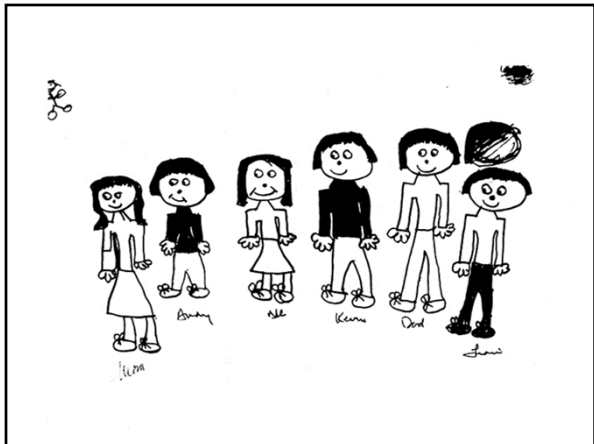




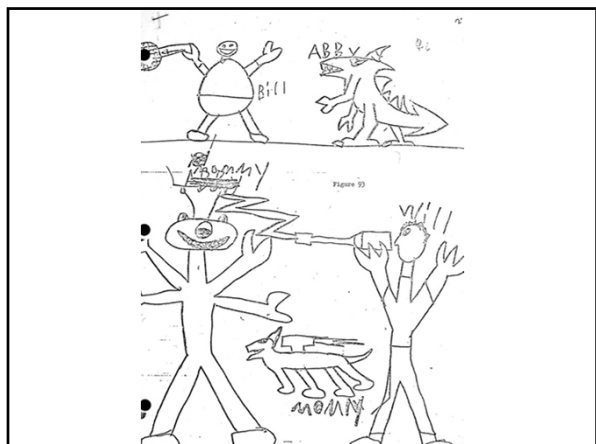
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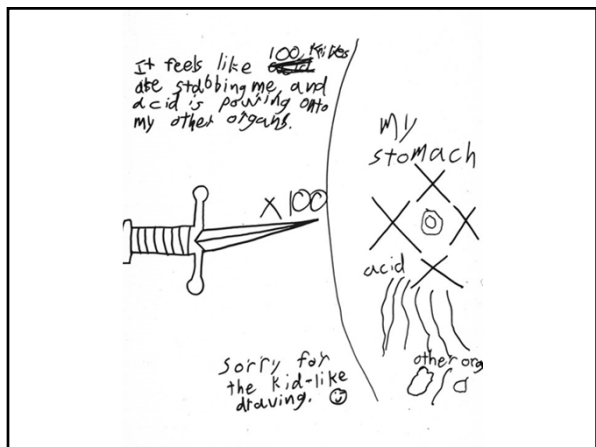


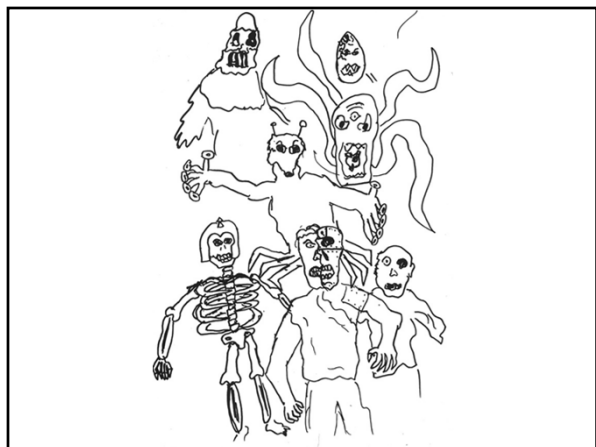




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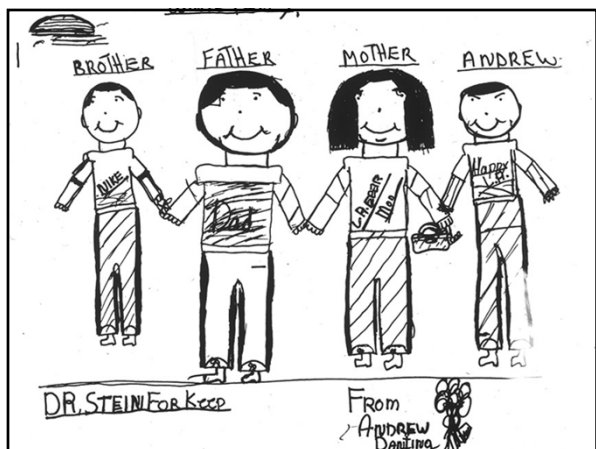




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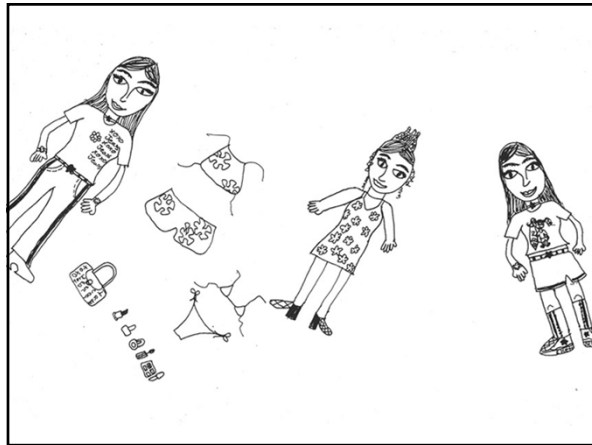


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Children's drawings in the diagnosis of headache

- 226 children (4-19 yrs) were seen consecutively for headache evaluation in a pediatric neurology clinic. Prior to a medical history, they were asked to draw a picture of themselves having a headache. "Where is your pain? What does your pain feel like? Are there any other symptoms (before or after the headache) that you can show in the picture?" They were asked to explain the drawing and their interpretation was recorded.
- Features in the drawings consistent with migraine included
 - pounding pain,
 - nausea/vomiting
 - desire to lie down
 - periorbital pain, photophobia
 - visual scotoma.Sadness, crying or band-like pain did not differentiate migraine from nonmigraine headaches.
Sensitivity 93.1%; specificity of 82.7%.
Drawings promote the opportunity to express their symptoms and feelings and may afford greater insight into their pain.

Stafstrom, CE et al. The usefulness of children's drawings in the diagnosis of headache. *Pediatrics* (2002)109:460-472.



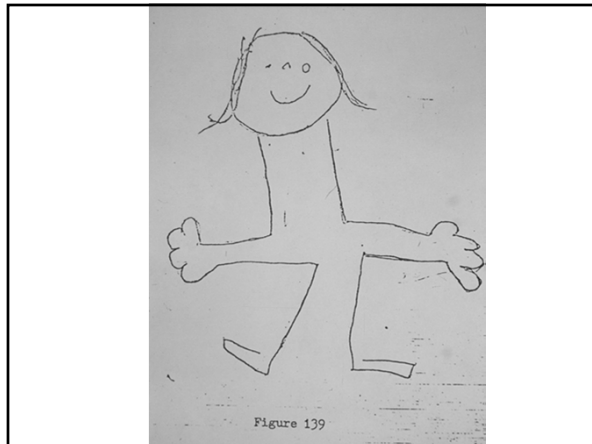
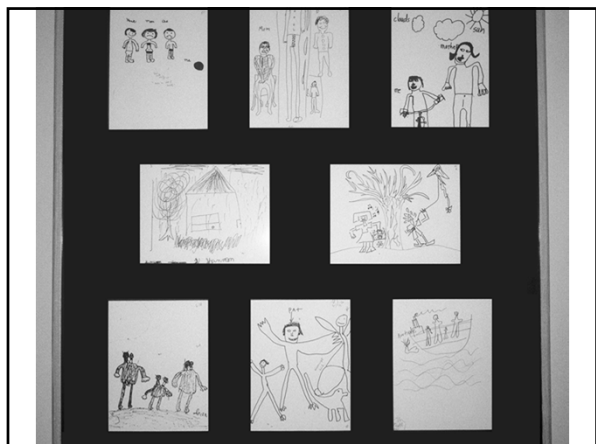
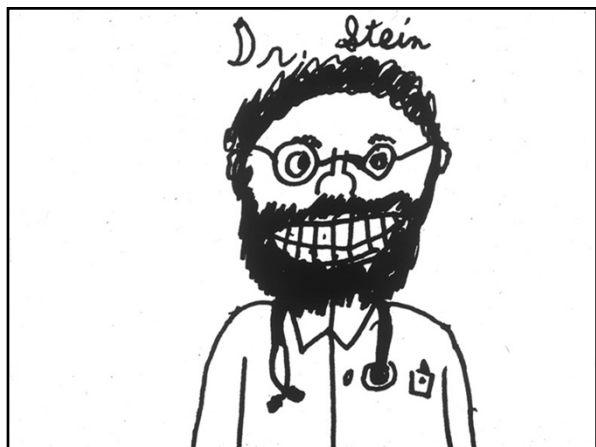
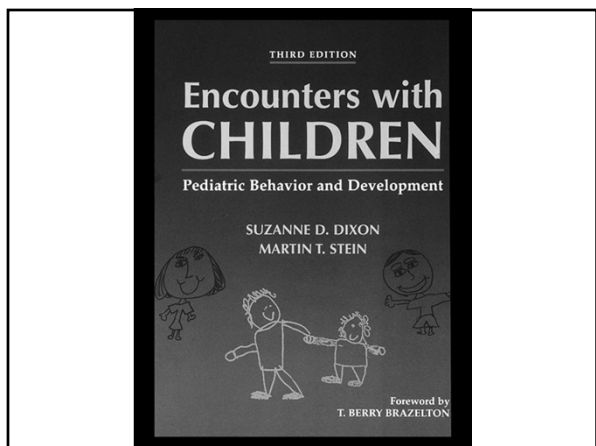


Figure 139







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