

Data Baby (outline)

A walk through the numbers, from conception through infancy

Conception

- Sexual frequency
- Timing
 - Menstrual cycle and how it affects fertility
 - Time of year - sports, academic outcomes, etc.
- Stress and fertility
 - Individual level
 - Group level (birth rates before and after catastrophes, etc.)
- Gender
 - Over time
 - Dad's exercise levels
- Birth control
 - Effectiveness

Birth

- When
 - Due dates, etc.
- Where
 - Home vs. hospital
 - Outcomes by countries
- Who
 - Fertility by race, age, marital status, etc.
- How
 - Procedures and costs
 - * By country
- How much
 - Cost by country

Names

- Name prevalence over time
 - Most popular boy/girl names by year
 - Gender-switchers
 - Famous events
 - Famous people

- Extinct names (and depopularized names)
 - Cross-ethnic naming
 - % choosing family names
 - Last name changes over time (hyphenation, taking mom's last name, etc.)
- The impact of the name
 - Job outcome
 - Diminutive

Babyhood

- Carrying (stroller, front, etc.)
- Crying (% time, etc.)
- Sleeping
- Weight / height, etc.
- Pacifier use
- Breast-feeding
- Potty training
- Diaper choice (cloth vs. disposable) and impact

Education

- Pre-k : does it matter?
- Baby Einstein scam
- “Moral” education - does going to church affect behavior?
- Music
 - Listening to music (Mozart, etc.)
 - Music lessons
- Age of literacy as predictor of success
- What factors actually matter

Language

- Acquisition
 - Average age of monolinguals
 - Age of understanding
 - Sign language
- Bilingualism
- Words per day

Health

- Vaccines
- Cancers
 - Chances, etc.
- SIDS

- Autism / ADD
- Obesity
 - Parents weight
 - over time
 - soft drinks
 - addiction
- Sex (and gender dysmorphia)

Safety

- Ranking of risks
 - Molestation vs. kidnapping vs. car accident vs. freak accident
- Changes in principal causes of death over time

The long-term (how the 1st years affects long-term outcomes)

- Birth order
- Adoption
- Food
- Sports
 - Neuromuscular development
 - Throwing like a girl
 - Which sport you are most likely to become an olympian in
- Political affiliation
- Marriage/divorce