

# Data Baby (outline/ideas)

(incomplete)

## 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, etc
- 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