## Ethics in Behavioural & Linguistic Research A Timeline

Akbar, the Mughal emperor performed the same experiment and found that speech did not develop without input.

~1560

1874

that scientific

research

should

benefit

humanity

Unit 731:

Japanese

scientists

on Chinese

POWs (until

1945)

experimenting

Supposedly performed by
James IV of Scotland, who
has two children raised by a
mute woman on Inchkeith
Island. He claims they speak
Hebrew.

The forbidden experiment is

Nazis begin experiments in concentration camps

Francis
Bacon argues

1939

Tuskeegee
experiments: low
income black
men in the US
are enrolled in a
study for
treatable syphilis,
but only
monitored
instead of being
treated

~1500

"Robert Bartholomew inserts electrodes into a hole in the skull of Mary Rafferty caused by a tumor. He notes that small amounts electric current caused bodily movements and that larger amounts caused pain. Rafferty, who was mentally ill, fell into a coma and died a few days after the experiment."

"Conditioned Emotional Reactions", aka The Little Albert study is published by Watson & Rayner Kinsey Reports
Published, bringing new
light to the taboo subject
of human sexuality. The
research process
included ethical breaches
such as researchers
engaging in sexual acts
with participants.

NIH, WHO, UN & CDC accused of

involving experiments on pregnant

US DoE secret experiments

on effects of radiation,

subjects not informed,

pregnant women,

servicemen

The Nuremberg

Code emerges

the Nuremberg

WWII, it is the

international

code of ethics

for research on

human subjects

as a result of

Trials after

first

included cancer patients,

of one of the most

studies, is born

Nim Chimpsky, subject

famous ape language

women infected with the virus in

unethical research on HIV

Africa, Thailand, and the

1948

Dominican Republic

1997

1973

Milgram

convince

they are

study

**Experiments** 

Researchers

participants

shocking a

obedience

confederate to

Despite Nuremberg and Helsinki, unethical studies still continue. Tuskeegee continues until 1972, DoE radiatoin studies until 1980s. The CIA conducts research on "mind control" using LSD (1950s - 1963), and doctors conduct experiments on hepatitis with mentally disabled children at Willbrook State School in New York (1956 -1980). The "forbidden experiment" is inadvertently performed all over the world, as Deaf children are denied access to sign language communities

Tastes, ties, and

publicy available

Facebook data to

investigate social

releases personal

networks

inadvertently

information

**Stanford Prison** 

participants play

prisoners, guards

appear to quickly

abuse authority

Experiments

guards and

times A study using

Guide for Humane Care and use of Laboratory Animals is published, outlining guidelines for ethical research with animals OK Cupid Data
Dump A study with
questionable
scientific motives
scrapes and
releases a large
database of OK
Cupid profiles,
many of them
including
identifying
information

at the age of 13, having been severely deprived and abused her whole life

Facebook Sentiment Study

collaboration with psychologists

sentiment in users' feeds to study

Facebook's research arm, in

from Cornell, manipulate the

emotinonal contagion

Genie is rescued

from her home in CA

1966

1964

1970

The Psychology of

published, setting

Deafness

(Myklebust) is

the stage for

discriminatory

decades of

policy and

research

Ethics in online research, ethics of freely available data, ethics in Al

William Labov
conducts the famous
department store
study. He does not get
informed consent as
this would affect the
naturalness of
participants' speech.

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Helsinki Declaraton guidelines for ethical research with human subjects in medical research. Continually under revision (last in 2013)

