

## Individualism vs. Collectivism

**Individualism** - Individualist society stress the individual as the important unit.  
Ex. Competition vs. Individual achievement, personal needs, goals, self-reliance, and independence.

**Collectivism** - value the social group as the important unit.  
Ex. Cooperation (stressed and taught early), altruism - help others, and conformity.  
\* Collectivist tend to be modest in job interviews.

70% are collectivist

and

30% are individualist

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## Genetic Psychology

The interface between biology and psychology.

### Chromosomal Abnormalities

Most abnormalities occur in the chromosome pair that determines your gender. Most cells contain 23 pairs of chromosomes. The exception are the sperm and the unfertilized egg. They only have 23 chromosomes.

x-egg/x or y-sperm / xx - female / xy - male

Def. Mistakes that happened at the time of conception.

\* Not predictable

**Down Syndrome**: Linked to the age of the mother at the time of conception. The older the mother, the more it will happen.

Under 30 - 1 in 2,000 chance of down syndrome baby.

Over 40 - 1 in 50.

At this time in our technology we can only detect it before birth but we don't have the technology to change the chromosomes.

Rare chromosomal abnormality that is not in the gender related pair.

21st chromosome pair.

3 chromosomes instead of 2.

### Mental Repression

1. Mental retardation.
2. Difficulty in concentrating.
3. Affectionate.

### Physical

1. Small hands.
2. Teeth irregularly spaced.
3. Shorter life span.

### Klinefelter's Syndrome

23rd pair - Gender related.

XXY

Born male, with penis, but enlarged breast. 1/2 are mentally and behaviorally retarded.

### Turner's Syndrome

Also 23rd pair.

<sup>x</sup>  
The loss of a chromosome during cell division usually results in death to the fetus.

Born females but fail to develop sexually.

Short in height but overall intelligence is normal.

### The XYY Syndrome

Famous for historical link to criminal insanity.  
1st discovered in Scotland.

0 research to show that if you have the xyy syndrome you're incapable of controlling yourself.

### Behavioral Tendency

1. Impulse control - Not 100%.

All male; taller than normal; hit puberty earlier; can reproduce.

\* Not genetically passed to children.

### Critical Period

Each system has a critical period during which it is maximally sensitive to growth stimulation and vulnerable to disruptive factors.

### Imprinting

The learning that occurs during the first day or so of the animal's life when it attaches itself emotionally to the first moving object it sees or hears.

\* Only last 48 hours. After 48 hours they avoid strange objects.

### Pseudohermaphroditism

Medical condition

Children are born with sex organs that are inappropriate for their true genotypic sex.

Cure = surgery

2 years is the critical period for sexual identification in human.