

AGGRESSION: PSYCHOLOGICAL STUDIES

1. OBSERVATIONAL STUDIES

<u>M</u>	<u>NO DIFFERENCE</u>	<u>F</u>
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38	29	4
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2. PROJECTIVE MEASURES, RATINGS

<u>M</u>	<u>NO DIFFERENCE</u>	<u>F</u>
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14	8	1
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3. ELECTRIC SHOCK

MALES SHOCK MORE FREQUENTLY WITH LESS GUILT

4. BOYS: PHYSICAL, DESTRUCTIVE

GIRLS: HOSTILE, VERBAL, DISOBEDIENT

NEW DATA: "FISTS" --PHYSICAL VIOLENCE

5. HORMONAL

POSITIVE CORRELATION BETWEEN PAPER-AND-PENCIL TESTS AND TESTOSTERONE

Positive for younger but not for older men

PRISON INMATES:

Fighters had higher testosterone than non-fighters

6. GIRLS WHO GOT MORE TESTOSTERONE IN UTERO BECAUSE OF MAL-FUNCTIONS

Were more tomboyish

7. ATHLETES

Banned, because of “super” results

8. POST-MENOPAUSAL WOMEN

Indicated for energy and libido

PHYSICAL EFFECTS BUT CULTURAL AND NORMATIVE EFFECTS

INDEPENDENCE

1. Warm, supportive parents
produce independent people

But fathers interact with boys > girls

2. Rewarded for dependency

M	No Difference	F
3	11	4

3. 25 year study

Dependent girls **U**Dep. adolescents **U**Dep. adults

Dependent boys **U**Indep. adolesc **U**Indep. adults

4. Adult women **U**Gratification from a single individual

Adult men **U**Gratification from a many individuals

5. Active, challenging toys **U**Independent children

boys toys **U**usually active

girls toys **U**usually passive

EMOTIONALITY

EXPERIMENTAL STUDIES OF CRYING

M	No Difference	F
4	20	3

Boy's don't cry

Only sissies cry

It's all right to cry, crying gets the sad out of you...

Rosie Greer, Prof. Football Player

Free to Be You and Me

INTELLIGENCE

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|---|---|
| 1. REPETITIVE TASKS | NO DIFFERENCE |
| 2. ANALYTIC ABILITIES | DO DIFFERENCE |
| 3. VERBAL ABILITIES | GIRLS |
| 4. VISUAL SPATIAL
Rod and Frame Test | BOYS |
| 5. MATH ABILITIES | BOYS, BUT VARIES
BELIEVED TO BE
SOCIALIZATION |
| 6. DEPENDENT PEOPLE | THOUGHT LESS
INTELLIGENT
LOWER
PERFORMANCE |

NURTURANCE

nurture: learned, experiential, environmental
nature, genetic, biological and inherited

1. Genetic
 - No gene found
 - Biological reproduction
 - give propensity
 - Fathers can latch on
2. Hormonal
 - Harlow's monkeys: no
 - Motherless monkeys
 - abused offspring
3. Cultural
 - Learned
 - Arapesh fathers and
 - mothers nurture
 - Mundugumor don't

 - Child abuse
4. Psychosexual stages
 - Freud: Rooted in biology
 - then identification
 - with the parent

 - Social learning theory:
 - learned behavior