Choking on Red Pills

Science Circle
November 20th 2021

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a.k.a. Stephen Xootfly
Researcher
Company that has nothing to do with this talk
Former University Biology Instructor
Why Sexual Reproduction?

Haploid/Diploid cycle

Genetic variation is good for survival

something good/bad

the dog-faced fruit bat

Red Queen hypothesis

“Now, here, you see, it takes all the running you can do, to keep in the same place.” - Lewis Carroll
Reproductive Strategies

Type I: humans, elephants
Type II: smaller mammals, reptiles, birds
Type III: insects, fish
Sexual Dimorphism and Selection

Physical

Behavioral
Sexual Dimorphism and Selection

male combat

“male mantises who are eaten after sex are actually more likely to have their sex result in viable young. This is because females who eat their partners produce far more eggs than those who aren't lucky enough to have a post-coital snack.”

“bros before does?”

Newsweek Insect Sex: Watch Headless Praying Mantis Continue To Mate After Being Decapitated by Female

BY DANA DOVEY ON 11/17/17 AT 10:14 AM EST
animal social behaviour

Encyclopaedia Britannica

Animal Societies


(1) group size
(2) distributions of different age and sex classes
(3) cohesiveness
(4) amount and pattern of connectedness
(5) permeability - intersociety
(6) compartmentalization - subgroups operate as discrete units
(7) differentiation of roles
(8) integration of behaviours within groups
(9) communication and information flow
(10) fraction of time devoted to social behaviour as opposed to individual maintenance
Neurophysiology

Hormone influence on behavior

prairie vole

pair bond

vasopressin receptor

lab mouse

limited pair bonding

oxytocin

+vasopressin

no vasopressin

affiliation behavior

no change

Human Sexual Evolution (epochs)

Quadrupeds

Neurophysiology

Primate

social - small group
dimorphism

Early Civilization

population dynamics
cultural

socioeconomic - status

Modern Civilization

more later
Human Sexual Development

lessons from primates

gorillas                      chimpanzees                 bonobos

harem/Alpha male          male dominance   something like
male dominance               shifting/fluid subgroups    Woodstock

female led groups
On Words

Blanket Statements

not including every exception is an attempt to suppress or ignore it or pretend it doesn’t exist
this (and sexual dimorphism) is real, it is the force evolution works on that has explanatory power, the words male and female and associated behaviors (blanket) covers this concept
On Evolution of Society

Social Unit Evolution

Military Power
Institutional Stability
Economic/Market
Fecundity
Early Human Dimorphism

Display

Select mate

Hunters

Hearth

short minimum reproduction time

2 years minimum
Early Human Civilization

Higher population density
Agriculture = food abundance/consistency
Higher disease spread (STDs)
Early Human Civilization

Higher population density (mate availability)
Agriculture = food abundance/consistency
Higher disease spread (STDs)

Early/Modern Human Civilization

Monogamy supports stability


“greater the percentage of unmarried men in the national population, the greater the rates of rape, murder, assault, theft and fraud, ..”

“Converging with these ideas is long-term research in the Caribbean, which shows how different household compositions impact cortisol levels (a stress hormone) in children.”

“Increasing polygynous marriages decreases overall male parental investment by (i) eliminating opportunities for low-status males to establish pair-bonds (and invest in offspring), (ii) diluting the per-child investment in larger families, and (iii) shifting investment by high-status males from offspring into obtaining more long-term mates”
Early/Modern Human Civilization

Monogamy supports stability

“Societies that treat women badly are poorer and less stable” The Economist Sep 11th 2021 edition

“The First Political Order: How Sex Shapes Governance and National Security Worldwide” Ms Hudson, Ms Bowen and Ms Nielsen
Changes for women rights and entering the workforce

1) Finland: full political rights — 1906, married women won the right to paid employment without needing the consent of their husbands — 1919, Marriage Act that released married women from the guardianship of their husbands — 1930

2) “Equality of rights under the law shall not be denied or abridged by the United States or by any state on account of sex.” From 1923 until 1970, the amendment was introduced for consideration during every congressional session but almost never made it to a vote.
Modern Human Civilization
Changes for women control over fertility

1) Prior to the 15th century, some use of glans condoms (devices covering only the head of the penis) is recorded in Asia.

2) In 1918, just before the end of the war, an American court overturned a conviction against Margaret Sanger. In this case, the judge ruled that condoms could be legally advertised and sold for the prevention of disease.

3) Latex, rubber suspended in water, was invented in 1920.

4) The first documentation of this idea [IUD] for humans was in 1909, when Dr. Richard Richter reported on his insertions of a ring made of silkworm gut into the uterus. He cut off the two ends at the level of the outside of the cervix in order make checking and removal easier.

5) In 1962, Dr. Jack Lippes developed and inserted the first of what be came known as the Lippes Loop.

6) In 1988 a new IUD appeared, the Copper T 380A.

7) 1950s The Pill.
Modern Human Civilization

Marriage and birth trends

Bowling Green State University National Center for Family & Marriage Research (NCFMR)
Modern Human Civilization

Education Trends

American Enterprise Institute

Prediction: No college graduation speaker will mention the 29% ‘gender college degree gap’ for the Class of 2018

May 1, 2018

Pew Research Center

U.S. women near milestone in the college-educated labor force

JUNE 20, 2019

Women are now half of the U.S. college-educated labor force

Labor force ages 25 and older with at least a bachelor’s degree (in millions)

Marriage Rate Trends

Change in Marriage Rate in the U.S., 1890-2011

- The U.S. marriage rate (the number of women’s marriages per 1,000 unmarried women 15 years and older) is the lowest it has been in over a century at 31.1—that is, roughly 31 marriages per 1,000 unmarried women.
- The marriage rate was highest in 1920 at 92.3.
- Since 1970, the marriage rate has declined by almost 60%.
Have these trends lead to a crisis for the young modern male?

https://gssdataexplorer.norc.org/trends/
Modern Human Civilization

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Red Pill Overview

Scene from *The Matrix*

By W.carter - Own work, CC BY-SA 4.0

learn a potentially unsettling or life-changing truth by taking the red pill

world is biased towards women

get out of the mating “game”

remaining in contented ignorance with the blue pill

**Manosphere**

Men’s Rights Movement (mrm): A loose-knit network of groups and activists (MRAs) who believe men are an oppressed class. Most adherents consider Warren Farrell to be the intellectual father of men’s rights.

men have great lives in harmony with women

status quo
Red Pill Slogans

no hymen no diamond/cock carousel/a woman with a sexual past is ruined for marriage/once a ho…

http://nationalmarriageproject.org/reports/

"We further found that the more sexual partners a woman had had before marriage, the less happy she reported her marriage to be."
Red Pill Slogans

no hymen no diamond/cock carousel/a woman with a sexual past is ruined for marriage/once a ho…

Figure 2: The Relationship Between Sexual History and Marital Satisfaction

OCTOBER 22, 2018

Does Sexual History Affect Marital Happiness?

by Nicholas H. Wolfinger, @NICKWOLFINGER
Red Pill Slogans

no hymen no diamond/cock carousel/a woman with a sexual past is ruined for marriage/once a ho…

Their interpretation:

<table>
<thead>
<tr>
<th>girls be =</th>
<th>type 1</th>
<th>type 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>pristine</td>
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<tr>
<td>promiscuous</td>
<td>promiscuous</td>
<td>marriage results</td>
</tr>
<tr>
<td>good</td>
<td>good</td>
<td>bad</td>
</tr>
</tbody>
</table>

classic misinterpretation of correlation data
but also, wrong hill to die on from a science perspective
Red Pill Slogans

divorce rape: a woman keeps a man around to get and support children then initiates divorce to enslave the man to alimony and child support

American Community Survey (ACS) data by Philip Cohen, a sociology professor at the University of Maryland,

Millennials are making better marriage choices than previous generations, according to Cohen. He explains that “many of the people getting married today are more privileged than they used to be: more highly educated (both partners), and socially and economically stable, all of which bodes well for the survival of their marriages (even if it means more inequality in society)”.

![Figure 3. Divorce prevalence by age, 1950-2016](image-url)
Red Pill Slogans

dusty eggs/the “Wall” : once a woman gets older (>27) then she is basically “useless”

Trisomy 21 specific risk

Stillbirth (prescreened)

double check the Y axes for absolute amounts

stop clinging to old, moral systems with “shame” tactics
replace with a moral practical morality system
antibiotics, condoms
cut out the agism, woman have value beyond being reproducers
however, suggest bearing children when young
while getting away from marriage/life partner dogma

0-20  20-35  35-55  55—
youth   education/work  childrearing  fulfulling retirement/work
Going Forward

stop clinging to old, moral systems with “shame” tactics

replace with a moral practical morality system

antibiotics, condoms

cut out the agism, woman have value beyond being reproducers

however, suggest bearing children when young

while getting away from marriage/life partner dogma

0-20  youth

20-35  education/work

35-55  childrearing

55— fulfills retirement/work

my suggestion

0-20  youth

20-35  childrearing/work

35-55  education/work2

55— fulfills retirement/work2