

Will Puberty Be In Mother’s Womb In Future?

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Abstract:

This paper provides a solution to the problem of falling puberty ages in kids all around the world which has been baffling doctors, researchers, scientists and the like for decades. As genetics in humans drive the puberty as the major factor, it the falling decadence in moral values, especially sexual deviation since the 50s and 60s that is causing the genetic change in the human DNA to pass on from generations to generations and manifest itself in the form of falling puberty ages in kids. It also raises a concern of a day not far from now when puberty will be onset inside a mother’s womb, long before child birth.

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I. Introduction:

On average, puberty today begins around age 10 or 11 in girls (11–12 in boys) and ends between 15 and 17, although some bodies speed through it in a year while others take a more gradual course. The American Academy of Paediatrics considers puberty early, or precocious, if it occurs before age 8 in girls, age 9 in boys. Budding breasts are among the first signs of puberty.

In a 1997 report in the journal Paediatrics, a team of University of North Carolina researchers found that the start of puberty may have declined by about six months to two years from the 1960s low. Among 17,077 girls between the ages of 3 and 13, breast buds and pubic hair started, on average, by age 10 among white girls and by 8.9 years among African-American girls.

Similar declines have been noted in age of puberty onset in Europe and among boys. A 2010 study of 4,000 boys, by Marcia Herman-Giddens, the leading researcher of the 1997 study, measured testicular enlargement. By that measure, boys were entering puberty around age 10, about six months to two years earlier than previously reported.

Another indication that the onset of puberty is earlier comes not from scientists but from choirmasters. In 2012, the director of the famed St. Thomas’s Boys Choir in Leipzig, Germany—Johann Sebastian Bach once served as music director—discovered that the voices of boy sopranos started to crack at age 13, compared with 14 or 15 in the 1990s. Records dating to the 1700s suggested that boys’ voices during Bach’s tenure, 1723 to 1750, changed at 17 or 18 [13].

It can be easily seen from the above explanation that the puberty age has been gradually declining in boys from 17 to 18 years back in 17th century to 14 to 15 years in 1990s to 11 to 12 years now. The age in girls is even more concerning as some girls are beginning to develop breasts as early as 6 to 7 years which is beyond what is considered precocious.

II. Observations:

The sexual deviation among adults has been growing, especially since the decades of 60s into 90s and now. We are now more degraded sexually than we were 50 years back and this decline has been continuing since those times. The answer is pornography is more readily available which was in form of books in 80s and now can be easily accessed by even a kindergarten kid with access to mobile, the sexual acts in movies are also increasing day by day and what was considered a taboo in 50s and 60s are normal now. In addition masturbation, promiscuity, womanising, nymphomania, and other deviations of sex, so called “unnatural” sex in the form of gay, lesbian, bisexual and others have also increased and are no longer considered abnormal. There are most of the parents of today who are not only practising these before marriage but are also considering infidelity, polyamorosity among other things post marriage as tolerable. Below is an accurate statistic of the sexual deviancy prevalent today for major red flags in healthy human sexual relationship:

- > 90% of men and approx. 70% of women watch pornography on-line,
- 80% of men and 60% of women masturbate,

- Average sexual partners during their lifetime in 7 in female and 6.4 in men and they all wanted more than 7 [8].

In-fact it has been proven that porno addiction is genetic and passes on from generation to generation. Epigenetics influences a variety of diseases, disorders, and addictions, including porn addiction [2]. In fact, according to a 2015 study, approximately 40% of porn addicts are genetically predisposed to addictions. Researchers also found that children of addicts have a 25% chance of also becoming addicts at some point in their lives [14]. Also promiscuity has also been found to be genetic as people who are unfaithful to their partner may be genetically predisposed that way. Certain genes linked to sensation-seeking behaviours have been identified by researchers from State University of New York in Binghamton. Their findings are published in the scientific journal *PLoS ONE (Public Library of Science)* that shows that infidelity and promiscuity are genetic [1]. Even sexual excesses like polyamorosity has been linked to genes as the human monogamous gene that has also been isolated by scientists [15]. Actually, there are multiple studies that show sex addiction is in our genes [1] & [4]. A playboy gene has been identified that shows that if dad was a playboy, there's a good chance that his sons and daughters will also be promiscuous [3].

All these factors point out that unhealthy sexual relationship is prevalent among humans now, are encouraged and tolerated that is exponentially decaying with time from multiple decades back. It has also been proven that all such red flags are permanently being encoded into our genes and passed on to from generation to generation with their genetic amplitude being magnified with the exponential decay of the deviations. As 50- 70% of the variation in pubertal timing is associated with genetic variation [16] and hence this deformity and the associated high levels of maturity in sex genes (from previous generations) in a child's body is the only major factor that leads to an early onset of puberty, hence proved.

In addition there are environmental and social factors that to some degree also influence the genetic change in the sex genes. Now at the University of California, Davis, Belsky, after reviewing his own studies, and those of others, through an evolutionary lens, reported that adverse early life experiences and harsh parental environments can accelerate the life course by provoking early puberty. Analysing studies conducted in the U.S. and New Zealand between 1999 and 2012, Ellis found that father absence during early childhood was linked to accelerated onset of puberty. Warm, supportive childhood conditions are associated with later puberty; harsh—especially violent or threatening—conditions are associated with somewhat earlier puberty; and moderate stress is associated with more moderate acceleration of puberty. In some extraordinary circumstances, psychosocial stress can shut down growth [13].

Divorce, like marriage, has also been found to be highly heritable. McGue and Lykken (1992) found the proportion of genetic variance in the risk of getting a divorce was slightly greater than 50%. Children of divorced parents are more likely to get divorced when compared to those who grew up in two-parent families -- and genetic factors are the primary explanation, according to a new study. The divorce rate has been increasing in many parts of the world over the past few decades. Factors contributing to this trend include changing social attitudes towards divorce, increased financial independence of women, and evolving societal norms around marriage and relationships.

Hatred is also a major environmental factor that gives birth to violent and threatening conditions for the child including stress and other negativity and is also genetic. Prejudice underlies the development of hatred toward various outgroups. Hence, in order to understand the origins of hatred, it is essential to understand the origins of prejudice. Our genetic/evolutionary heritage provides the initial push toward prejudice [7]. "Hate is so pervasive in our world that it almost seems too daunting to take up," said David Myers, the Sady and Ludwig Kahn Professor of Jewish History, who serves as director of the initiative [9]. There were 7,759 reported hate crimes in the U.S. last year — the most in 12 years, the FBI reported this week. But some experts and advocacy groups say the true number is probably even higher [10]. Globally, the absolute number of war deaths has been declining since 1946. And yet, conflict and violence are currently on the rise, with many conflicts today waged between non-state actors such as political militias, criminal, and international terrorist groups [11].

Social factors also play a role, although a minor one for early puberty and is also genetic. Genes may make you vulnerable to developing antisocial personality disorder — and life situations, especially neglect and abuse, may trigger its development [12].

It can be easily seen that the environmental and social factors for early puberty which although play a minor role has it's root in genetics too. The increase in divorce rates, hatred, crime, violence and anti-social behaviour, among other factors is again being encoded in our genes, passing on from generations to generations to manifest and causing the puberty rate downfall which along with sexual deviant genes is causing the puberty in the children of today to go beyond precocious puberty.

III. Conclusion:

The paper proves that the falling rate of puberty in today's kids is caused by sexual deviancy as the major factor with environmental and social factors also playing a secondary role. We have already reached a stage where the children's of today are already going beyond their precocious puberty age limits and if we do not control our behaviours, at this rate of decay then it will not be surprising that puberty will be onset in the mother's womb long before child birth.

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