

Fertility and Risk Taking Behaviors

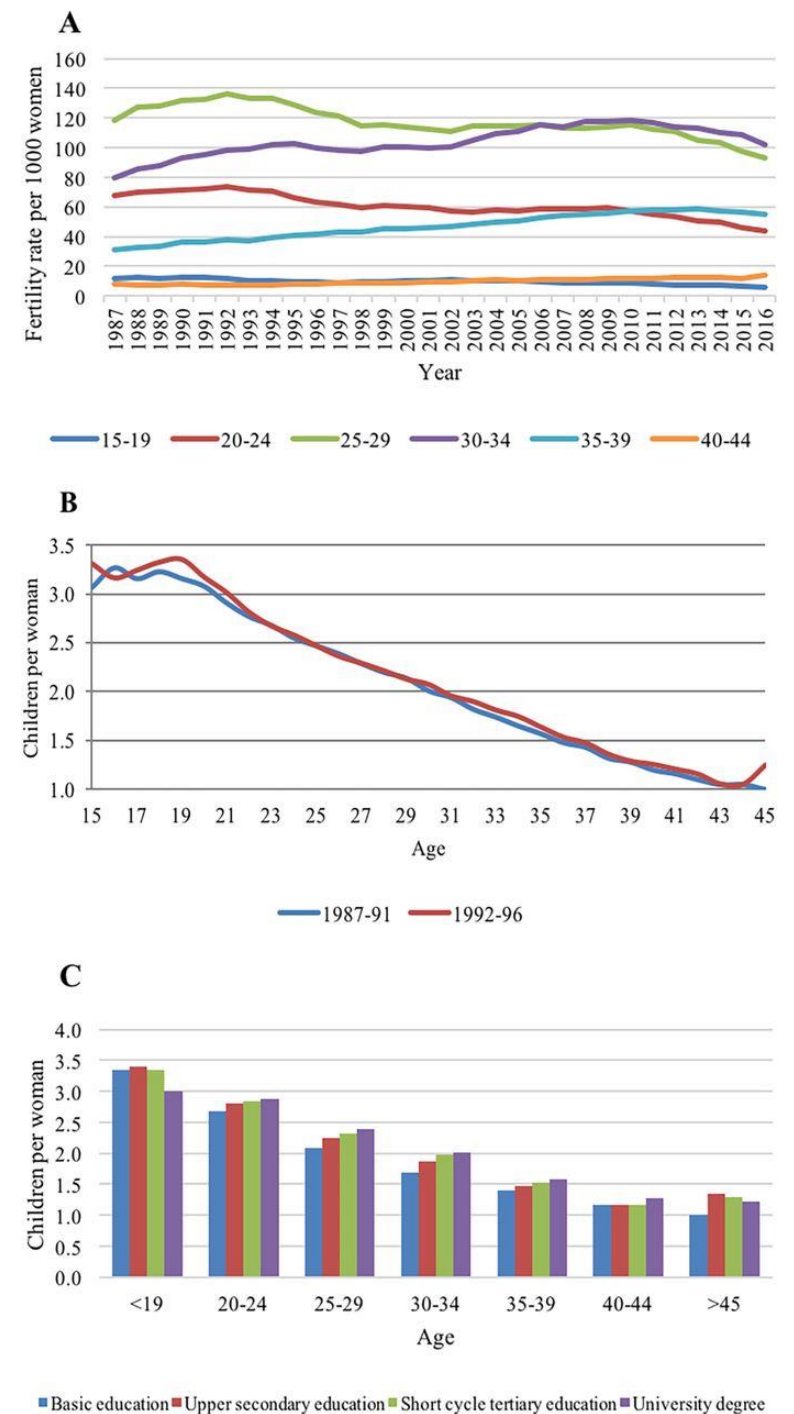
Education

Background:

The fertility in women has been decreasing over the past 20 years. This fertility decrease has been attributed to a later age of beginning to try for children and participation in fertility decreasing behaviors. The focus of much research lately to correct this fertility gap has been focused on the ability to increase fertility in these women at their increased age, through processes such as in vitro.

Methods:

This study would be mainly comprised of older adolescents aged between 17 and 20 years old. The study would be open to all gender and cover fertility information pertaining to both male and female. An hour-long workshop would be given to provide information about fertility and open question and answer time. A pre and post test would be provided to ensure a change in knowledge of fertility. The group of control and research group will be followed for a period of 5 years and both groups given a survey of their fertility issues and any sired children and then followed for another 5 years and surveyed once again to determine if there was a statistical significance to the educational workshop.



Major Influencing Factors on Fertility

MEN

Illicit Drug and Tobacco Use (Marijuana)
Steroid Use
Supplement Use
Alcohol Use
Over or Underactivity
KNOWLEDGE

WOMEN

Maternal Age
Sexually Transmitted Diseases and Infections
Drug and Tobacco use
Environmental Pollution
KNOWLEDGE

Discussion:

The decrease in fertility may be able to be combated by an increase in the amount of fertility-based education provided to male and female adolescents. This group is often overlooked for fertility type education whereas instead they are provided a large volume of information discouraging against sex heavily without being informed about when they may start to want to have a family a few years later. Thus with the influence of proper education about fertility and what behaviors could help versus harm their fertility. In theory this group who had been provided proper education would be more informed for risk taking behavior decision making and better equipped to protect their fertility.