

Name \_\_\_\_\_

APES Topic 8b – Human Population

Date \_\_\_\_\_

Mr. Romano

AIM: How do governments influence / control population size?

General Methods of population control (could be to decrease or increase population):

1. **family planning initiatives / education (to reduce populations)**
2. **\$\$\$ (rewards to have babies or fines if you have too many)**
3. **incentives – either given or taken away  
(free medical care, free education, discounted housing, food allotments)**
4. **contraception / abortion – made available or made illegal; sometimes even forced**
5. **marriage age – raise to reduce population; lower to increase population**
6. **immigration laws – strict v. loose policies**

A side-by-side comparison of TFR rates as influenced by government policies

China	India	Russia
TFR	TFR	TFR
1970 : 5.8	1980 : 5.3	1987 : 2.2
1981 : 2.1	1998 : 3.5	1999 : 1.1
2016 : 1.2	2016 : 2.3	2016 : 1.8

## CHINA

**1979** - China One Child Policy (not technically a written law, but strictly adhered to in locations)

- targeted at 50% of the population that lived in urban areas
- many exclusions (rural areas, multiple births, parents were single children, first child was a girl)
- enforced by individual cities and towns in different ways
- if not followed could face: hefty fines, higher taxes, forced sterilization, family-members detained, children banned from education, property and homes confiscated

**2016** - Two Child Policy enacted because of emerging industry and need for workers and caregivers of older population

## INDIA

**1952** — 1<sup>st</sup> government established national family planning (but wasn't very effective)

- cultural, social, and religious norms prevailed
- India is culturally/ethnically/and religiously diverse and communication/mutual understanding was difficult
- lacked incentives
- poor administration and lack of funding

**1970-2016** – coerced (basically forced) sterilization of women and men

withheld irrigated water, food rations, salary from those who didn't comply

## RUSSIA

- 1991** - collapse of Soviet Union in 1991 caused a sharp decline in birthrates, high mortality rates, and increases in emigration
- monetary bonuses for 2<sup>nd</sup> and 3<sup>rd</sup> child (\$9000+)
  - “prizes” of Russia’s National Day – cars, appliances, electronics (“have a baby win a fridge”)

## IRAN

**1967** - “birth control is a human right” campaign

**Early 1980’s** – Ayatollah Khomeini, Iran's supreme leader, dismantled family planning program and promoted a “baby boom” to produce soldiers for war against Iraq

**Late 1980’s** – made contraception readily available to curb population growth that the economy could not support

**2012–2014** - new supreme leader promoting population growth for aging society

- cut budget for family planning / free contraception and made any type of sterilization illegal

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## THAILAND

- 1971** - very effective , aggressive family planning program with strong government oversight
- cut TFR from 6.4 → 2.0 in just 15 years
  - supported by Thai Buddhists and taught in sermon
  - family education and clinics – handed out birth control – “Cops and Rubbers” day

## JAPAN

Present TFR = 1.1

marriage age – under 20 need parental consent - might have to change?

very strict immigration laws