

# SEXUALITY & REPRODUCTIVE HEALTH EDUCATION IN TWO UNIVERSITIES IN JAKARTA-INDONESIA



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WHO 2007

# Background-World

- WHO (2003)
  - Young people: those aged 10-24 years old
- 20% of world's population (1.2 billion)
- 80% live in developing countries
- HIV transmission: 50% in 15-24 years old
- 5000-6000 young people infected HIV/day



## Provinces

- |                                    |                               |                         |
|------------------------------------|-------------------------------|-------------------------|
| 1. Nanggroe Aceh Darussalam        | 12. West Java                 | 23. Central Sulawesi    |
| 2. North Sumatera                  | 13. Banten                    | 24. South East Sulawesi |
| 3. West Sumatera                   | 14. Central Java              | 25. South Sulawesi      |
| 4. Riau                            | 15. Yogyakarta Special Region | 26. West Sulawesi       |
| 5. Riau Island                     | 16. East Java                 | 27. Bali                |
| 6. Jambi                           | 17. West Kalimantan           | 28. West Nusa Tenggara  |
| 7. South Sumatera                  | 18. Central Kalimantan        | 29. East Nusa Tenggara  |
| 8. Bangka Belitung                 | 19. South Kalimantan          | 30. North Maluku        |
| 9. Bengkulu                        | 20. East Kalimantan           | 31. Maluku              |
| 10. Lampung                        | 21. North Sulawesi            | 32. West Papua          |
| 11. Jakarta Special Capital Region | 22. Gorontalo                 | 33. Papua               |

# Background-Indonesia

- Young people: 30% of 216 million population
- Premarital sex among young people
  - National data: 5%
  - Researches : 20-40%
- Young people have friends who had ever had sex: 29% up to 44%
- HIV/AIDS= 11,000: 50% young people.

# Conventions

## **Program of Action from ICPD in Cairo 1994:**

“Reproductive health programs should be designed to serve the needs of women, including adolescents.

and that innovative program should be developed to:

“Ensure information, counseling and services for reproductive health accessible for adolescents and adults men  
(para 7.41-7.48)

## **The UN General Assembly Special Session on HIV/AIDS**

“By 2005, ensure that at least 90% (and by 2010 that 95%) of young people have access to the information, skills and services they need to reduce their vulnerability to HIV.”

# Problems

- Lack of knowledge on sexuality and reproductive health
- At risk of:
  - sexual abuse
  - early and unwanted pregnancy
  - unsafe abortion
  - sexually transmitted infections including HIV/AIDS
- Parents and teachers reluctant to discuss sexuality & reproductive health issues
- Ministry of Education not adopted SRH curricula
- Rights of young people to get appropriate information about SRH is neglected



*According to Ross, et.al, 2006:*

The effectiveness of  
sexual and reproductive health education for  
young people in schools/universities:

**GO!**

Criteria:

- Implementation on large scale  
(careful monitoring of coverage, quality & cost)
- Operations research is implemented to better understand  
the mechanisms of action



# Research Question

- Can sexuality and reproductive health education interventions improve knowledge, attitudes and practices related to sexual and reproductive health among young people in two universities?

# Overall objectives

To improve the sexual and reproductive health knowledge, attitudes and the ability to practice safer sexual behaviors among young people in two universities in Jakarta-Indonesia.

# Objectives

- To understand and document the sexual and reproductive health knowledge, attitudes and practices among young people in two universities in Jakarta-Indonesia.
- To evaluate the intervention given to increase knowledge, attitudes and practices among young people in two universities in Jakarta-Indonesia.

# Methodology

## Study Site

- Faculty of Psychology in two universities:
  - Private university: Atmajaya Catholic University
  - Public university: University of Indonesia

## Study Population

- 200 first year students/university
- Total 400 students

# Methodology

## Data Collection

- 1<sup>st</sup> step: develop standard questionnaires & curricula.
- 2<sup>nd</sup> step: divide the students into the intervention group (100) and control group (100) by SRS.
- 3<sup>rd</sup> step: Conduct pre-test to measure both groups:
  - Level of knowledge, attitudes and behavior towards sexuality and reproductive health.
  - The pre-test will be taken just before the intervention (a 10-hour session) given to the intervention group.
- 4<sup>th</sup> step: Post test to both groups after the session completed and repeated 3 months later.

# Methodology

## Data analysis

SPSS: univariate and bivariate

## Ethics

- Permission from The Rector and Dean of university
- Informed consent for respondent & confidentiality

# Time Line

Activities	2007					
	May	Jun	Jul	Aug	Sep	Oct
Developing, pre testing questionnaires & materials	Xxxx					
Recruiting trainers and training of trainers		xxxx				
Conducting sexuality and reproductive health education in 2 universities (including pre and first post test)			xxxx			
Evaluation of the intervention				xxxx	xx	
Second post test to both groups						xx
Revision of the lectures & materials						xx

# Budget of the study

Items	Times	US\$	Total US\$
Media design & printing	1		2,000
Training			4,000
Transportation	100	20	2,000
Research/evaluation			2,000
Salaries for 4 persons	4 x 6 mos	500	12,000
Communications			2,000
Printed research report			1,000
<b>TOTAL</b>			<b>25,000</b>



**Let's move on  
towards a better sexual and  
reproductive health  
for all!**

**THANK YOU!**