



TRAINING PROGRAMME FOR SENIOR WHO
STAFF ON HEALTH ASPECTS OF FAMILY
PLANNING AND POPULATION DYNAMICS

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FAMILY PLANNING PROGRAMME EVALUATION

by

F.W. Rosa, M.D.,
Chief Medical Officer, Maternal and Child Health

1. Definition: Measurement of achievement of objectives for adapting programme action. Involves the following elements:
 - 1.1 Measurement
 - 1.2 Analysis. Judgemental v/s adaptive
 - 1.3 Feedback and follow-up
2. Objectives
 - 2.1 Fertility reduction achievement
 - 2.2 Other MCH objectives
3. Levels of evaluation
 - 3.1 Achievement of putting resources in place
 - 3.2 Activities by resources
 - 3.3 Impact of activities
 - 3.3.1 Impact on knowledge, attitude and motivation
 - 3.3.2 On behaviour (practice)
 - 3.3.3 On status; fertility, mortality, morbidity, growth & development
4. Terms and qualifications
 - 4.1 Acceptor
 - 4.2 User. Continuity. Need for follow-up. Life table approach.
 - 4.3 Relation acceptance to use by procedure.
5. Relation of use to fertility
 - 5.1 Use/effectiveness
 - 5.2 Age/parity
 - 5.3 Substitution for pre-existing contraceptive practice
 - 5.4 Influence on abortion
6. "Intervening" factors other than programme contraception which need to be considered.
 - 6.1 Age composition of denominator
 - 6.2 Sex composition of denominator
 - 6.3 Marital status (age of marriage)
 - 6.4 Migration

- 6.5 Post-partum amenorrhea
- 6.6 Other causes of infertility
- 6.7 Foetal mortality (i.e. malaria)
- 6.8 Validity
- 6.9 Non-programme birth control
 - Coitus interruptus
 - Abortion
 - Private
- 7. Targets and target achievement
- 8. Measures of population coverage
 - 8.1 Per cent practice (exposed women age 15 - 45)
 - 8.2 Couple years protection
 - 8.3 Birth preventions
 - 8.4 Some conversion rates (as talking points only)

<u>Method</u>	<u>CYP</u>	<u>Births Averted</u>
IUD Insertion	2	.5
Sterilization	6	1.5
Condoms 100	1	.25
Pills 15 cycles	1	.25
Abortion	.5	.125

- 8.5 1 sterilization = 3 IUD = 600 Condoms = 90 pill cycles = 12 Abortions
- 9. Costs, cost effectiveness and cost benefits
 - 9.1 Per acceptor
 - 9.2 Per birth prevention
 - 9.3 In relation to other MCH functions
- 10. Current international evaluation priority
 - 10.1 Population Council
 - 10.2 AID
 - 10.3 IPPF
 - 10.4 UNFPA
 - 10.5 WHO
- 11. Interdisciplinary effort
 - 11.1 Health programme statistics and epidemiology
 - 11.2 Vital statistics
 - 11.3 Demography
 - 11.4 Economists
 - 11.5 Sociology
 - 11.6 Administrative, management, systems analysts
 - 11.7 Educators