

**Faculty of medical laboratory
science
public health MLS-PUBH-322
sem.6**

SCHOOL HEALTH

Definition

- School health Procedures taken to understand & safe students &workers health.
- One of public health programmes targeting vital segment of the community , that requires special care.

- Schools have long been viewed as important settings for promoting the health and social development of children.
- In many countries, the first public schools were often established by charities and other to socialize and take care of the children whose parents had moved into cities during industrialization.

- Later, health education was introduced in schools, driven primarily by the medical professions to prevent various diseases.
- The school was, and still is, seen by many as a receptacle for health messages, materials and prevention programs with a captive audience of young people.

- School health activities begin in **SUDAN** at 1972, rely on School health Act. conclusion was formulation of finance committee for health insurance of students to gather expenses for school health from students in order to make needed health equipment at hand e.g. glasses, ear pieces , special needs chairs.

Importance of School Health

- ❖ **About 20% of Nation are the students.**
- ❖ **Study years are the time of growth & development. That needs comprehensive health care to grantee their proper growth and healthy generation.**
- ❖ **Establishing healthy behaviors during childhood is easier and more effective**

- ❖ **This large portion of population affect the society (positively or negatively)& could be supportive for health programmes so as to obtain a great benefits for all.**
- ❖ **This large no. of students attending in schools at the same time could cause epidemics if there is no healthy environment.**
- ❖ **Increase health awareness between students has a directly affect the whole community**

Components of School Health:

1. School Health Services
2. School Health Education
3. School Environment health
4. Psychological Health
5. Nutritional Health
6. Physical Health
7. Community Participation
8. Staff health Promotion

1\School Health Services

- •Primary health care based medical care
- 1.Primary screening for new students
- 2.Periodic Medical screening
- 3.Early detection of health problems
- 4.Immunization
- 5.Oral , E.N.T & ophthalmic medical care
- 6.First aidsetc.

- Keeping students records
- Referral System
- Supervision for exam committees and vacations



2\School Health Education

- National curriculum:
- By adding some important health messages to the curriculum example HIV
- Health education
- Through introduce some health education messages using video sessions , lectures and other styles of communication measures.

3\School Environment health

- School environmental health sets preventive procedures, protects the school community against direct harm, diseases and promotes health of the school community.
- School environmental health is natural, social and psychological environment that supports the educational process.

4\Psychological Health

- Psychological services need to connect to psychiatric clinics, provide counseling services, which must be socially acceptable.
- Screening for the emotional, psychological, mental and learning problems is crucial.
- Conduct periodic health education about mental and psychological problems, either in small group discussions or in lectures.

5\Nutritional Health

- Nutritional health education (quality of homemade meals.....)
- Micronutrients
- School meal
- Vendor's health screening
- Cafeteria's screening
- Preparation for food emergencies

6\Physical Health

- Curriculum
- Teachers
- Weekly training and playgrounds availability
- Theaters
- Early morning exercises
- Physical education celebrations

7\Community Participation

- Integrated programs between the school staff and community.
- Father's and teacher's committees and panels.
- Promote programs that depend on community participation and student services.
- Community participation in school programs planning and easily contact between school and the society.

8\Staff health Promotion

- Health insurance to the school staff
- Occupational health for school workers
- Immunization for school personnel
- Safe motherhood services.....etc



Questions