





# CURRICULUM FOR QUALITY EDUCATION

Prof. M. Nazmul Haq Institute of Education and Research (IER) University of Dhaka

# LET US LOOK INTO THE CONCEPT OF CURRICULUM

- What is a curriculum ?
- Why it is necessary?
- Who prepares the curriculum ?
- Who implements it ?
- What is the relationship between curriculum and quality of education?



# WHAT IS A CURRICULUM

- Curriculum is a plan for teaching, learning and developing the individuals
- It covers the multi dimensional aspects of knowledge, attitude and skills
- Curriculum leads the nation towards achieving its philosophy
- It requires knowledge and skills about teaching, taught and techniques



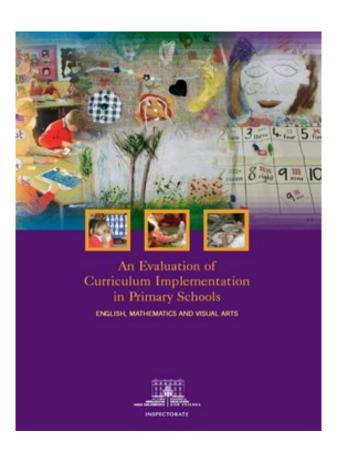
# WHY IT IS NECESSARY

- Because to cope up with social and economic challenges
- Shift from teacher centered to learner centered teaching
- Governmental pressure
- Cope up with educational technologies
- Internationalization of education



# WHO PREPARES CURRICULUM

- Educationist
- Teachers
- Subject experts
- Administrators
- Parents and
- Students



## WHO IMPLEMENTS IT

- Teachers are directly involved in its implementation
- Administrators need to support teachers
- Government provides the philosophy
- Parents are to admit it



# DYNAMICS OF CURRICULUM

- So it is not an exact science
- It sets the priorities and politics of the existing government
- Curriculum involves experts from different cadres and
- Continuously changing its emphasis from one aspects to another subjects

# **Imperatives**

(আদেশসূচক বা নির্দেশক অনুজ্ঞা)

Every education system works within its own parameters and traditions, and is guided by its own imperatives.

Some possibilities are:



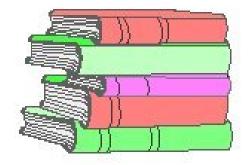
# SOME POSSIBLE IMPERATIVES

- Development of healthy, responsible and skilled citizens
- Socio-economic development and improvement of living standards
- International competitiveness and global integration
- Social stability and national cohesion
- Economic liberalization
- Political transition
- Post conflict reconciliation and social reconstruction
- Others



# HOW QUALITY IS LINKED WITH CURRICULUM

- Curriculum and quality of education are interlinked
- It is the means to achieve quality
- When the gaps are created in one the lapse are inevitable into the other
- A well design curriculum will contribute to productive education



# PERCEPTION OF QUALITY

- It is difficult to define quality but you can identify it when you see it.
- Every one can conceive quality but no one can produce it independently.
- Quality has got a standard but setting standard is not quality.
- Quality is an integrated whole but not the sum total of all the constituent parts.



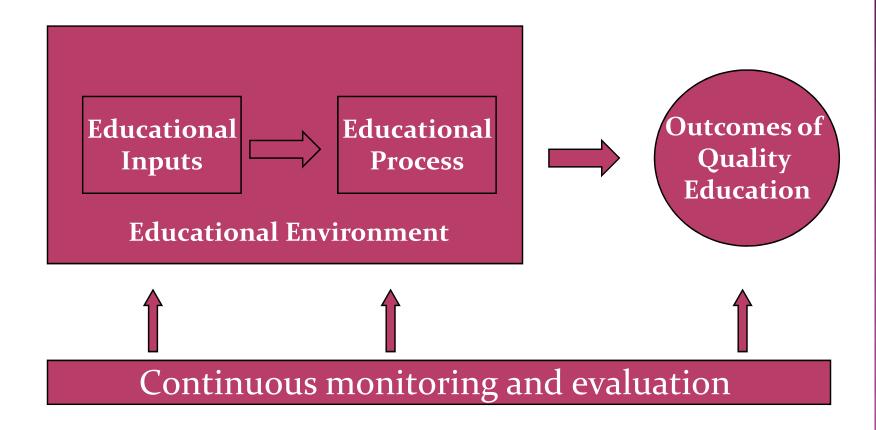
### SO THE CHALLENGE IS TO DEFINE AND UNDERSTAND THE TERM

Quality of education encompasses three components to be a whole integrated one, i.e.,

Input - Process - Outcome

When school emphasizes on all of the three it becomes quality school

# **Conceptual Framework of Quality Education**



#### Educational environment

- > Institutional infrastructure
- > Classroom ecology or environment
- Sufficient open space in the school
- Socio-cultural support from community
- Supportive environment for the teachers and the students



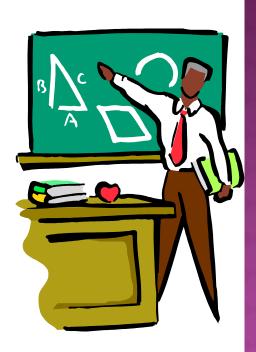
### Educational input

- > Physical environment
- > Effective contact hour
- Qualified teacher
- Use of teaching aids
- > Curricular activities



### Educational process

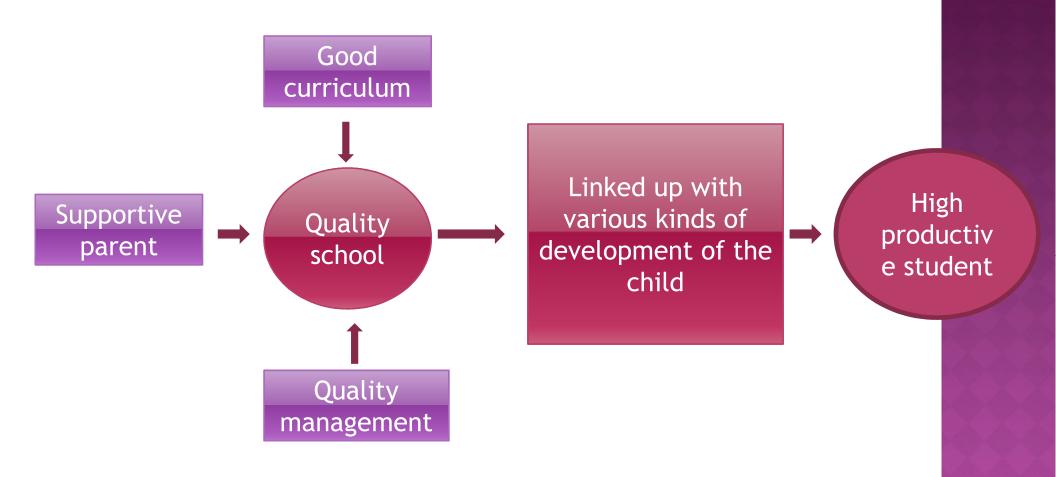
- > Teaching-learning activities
- > Sufficient use of practical work
- > Provision of threat free environment
- Participatory teaching
- > Evaluation procedure



#### Educational outcome

- > High attendance
- School retention
- > Higher achievement
- Change in motivation
- Change in values





Relationship between School quality and productive student

### LEARNING OUTCOMES

- Before describing a curriculum setup your learning outcomes.
- Learning outcomes are the statement of what the students should know and be able to do when they complete the course.
- Learning outcomes are related to the need analysis of the students rather than the need of the teacher.



# How...



# TO PREPARE A CURRICULUM

# SETTING UP OF AGENDA FOR CURRICULUM

| Subject           | Objectives | Terminal<br>objectives | Learning outcomes | Contents | Teaching learning activities |
|-------------------|------------|------------------------|-------------------|----------|------------------------------|
| Science           |            |                        |                   |          |                              |
| Social<br>Science |            |                        |                   |          |                              |
| Literature        |            |                        |                   |          |                              |
| Math              |            |                        |                   |          |                              |
| Art/Culture       |            |                        |                   |          |                              |

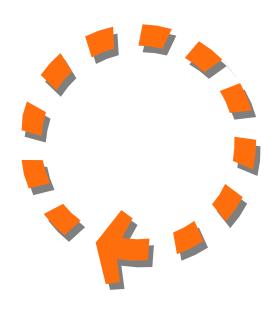
# Developing phases of curriculum Subject: Social Studies

**Grade: Class III** 

| Goal                          | Objective                                   | Terminal Compe- tency   | Learning outcome   | Contents   | Teaching learning activity  |
|-------------------------------|---|---|--|--|---|
| Total develop-ment of a child | To know about national heritage and culture | Children should be able to learn about the folk culture by reading books and asking questions | Identify folk culture.  Tell the story of national heritage.  Show national dress. | Chapter on Bengali culture.  Readings and visuals on various cultural aspects. | Demonstration of various cultural activity.  Observing national festival days.  Observing Pohela Boishakh |
|                               |   |   |  |  | 22  |

# An 'ideal' curriculum development process includes:

- Development
- Consultation
- Implementation
- **❖**Review
- Consultation
- Development



It is unlikely, that any two countries or systems develop curriculum in identical ways.

# CONCLUSION

- Mere teaching will not bring change in student's life
- Regimented teaching will not help the development
- Exam oriented teaching will not help bring quality in education
- Mindset of education has to change towards development of the whole child
- School must adhere to well developed curriculum
- After school achievement should be the main focus rather than the immediate result



# Thank you and questions

For any information contact:

nazmulhaq@yahoo.com

Cell: 01819 277497