



Competencies Needed For Knowledge Based Education

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Abstract

In 21st Century, the explosion of knowledge has rendered the term up-to-date is outdated Knowledge is changing so fast that only up-to-fraction of a moment is in. In Such era only 'FIT' Societies or institutions. i.e. having an ability to 'adopt', 'adapt' & being adapt would survive. Like this only those student, teacher & society with having an ability to 'adopt', adapt & being adapt would survive in the knowledge society. School, Student, Teacher, Management & society are the different parts of the Education System. Every part of this system has its own place.

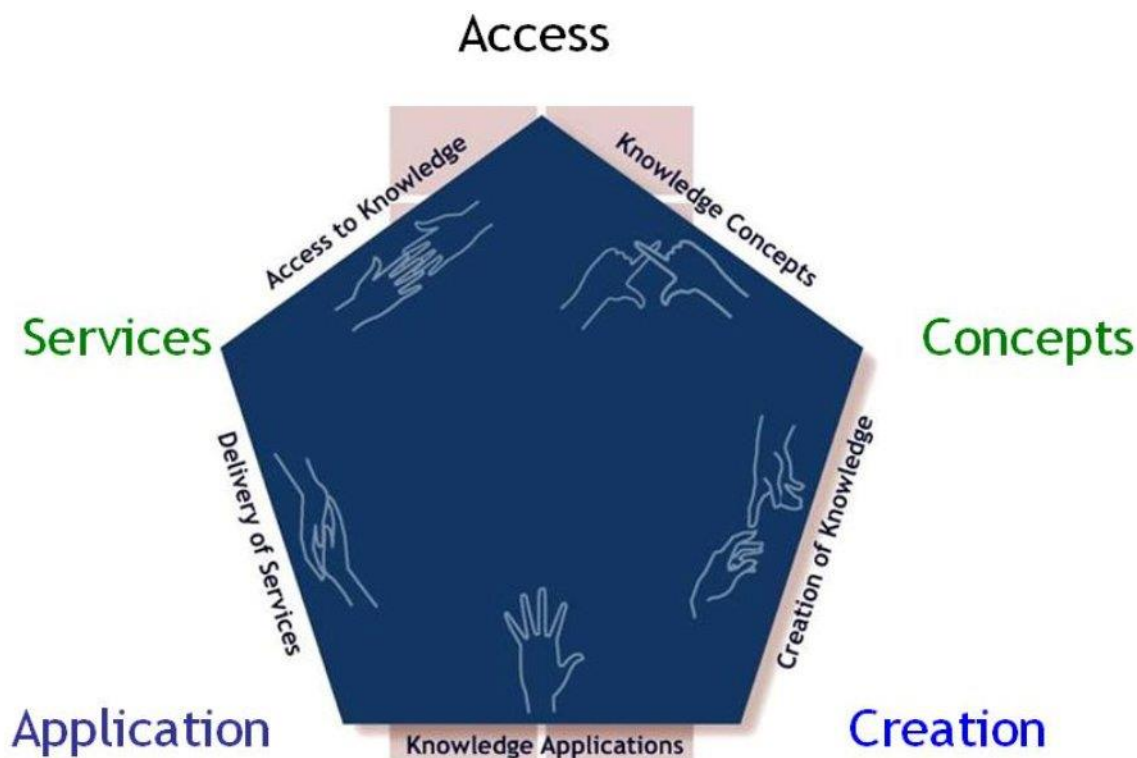
In this paper we will focus on the three main parts of the Education system and their competencies in knowledge society.

Introduction:

Recent Indian History, almost like any other nation, is a tale of commissions, missions, omissions, realized dreams & missed opportunities that still cast their lengthening shadows on its future. In India lots of Education Commission is formed & implemented eg. Kothari commission, National Education Policy.

The *National Knowledge Commission* was constituted on 13th June 2005 & came into existence on 2nd Oct. 2006. With the vision of creating 'The time has to come a second wave of institution building & of excellence in the fields of education, research & capacity Building', as stated by Dr. Manmohan Singh, Prime Minister of our country' In its Reports the NKC has discussed various issues under the heads.

National Knowledge Commission is set by Dr. Manmohan Singh about 5 years to help build knowledge institutions & infrastructure that India would in 21st century. Essentially we focus on five aspects of knowledge.

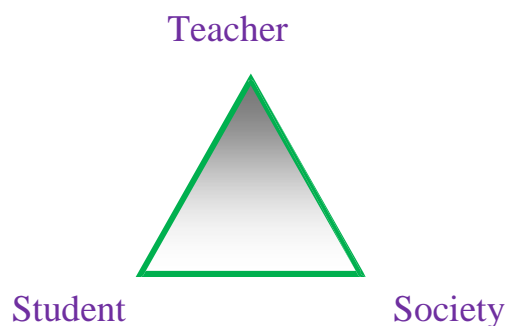


Knowledge Pentagon in KBS

In 21st Century, the explosion of knowledge has rendered the term up-to-date is outdated Knowledge is changing so fast that only up-to-fraction of a moment is in. In Such era only 'FIT' Societies or institutions. i.e. having an ability to 'adopt', 'adapt' & being adapt would survive. Like this only those student, teacher & society with having an ability to 'adopt', adapt & being adapt would survive in the knowledge society .For survival in this century we need some competencies we will have to discuss below.

School, Student, Teacher, Management & society are the different parts of the Education System. Every part of this system has its own place.

In this article we will focus on the three main parts of the Education system.



TEACHER:-

According to the NPC it is stated that ‘of all the different factors which influence the quality of Education & its Contribution to National Development the quality Competence & Character of teacher are undoubtedly the most significant’.

To survive in the knowledge society teacher need some competencies or he should built some competencies in him.

According to us teacher need following competencies.

1. Teacher should become knowledge creator
2. Teacher should become knowledge acceptor
3. Teacher should be thirsty for knowledge.
4. Teacher should be a problem solver, Logical thinker & Evaluator
5. Teacher should be a knowledge manager
6. Teacher should be a Knowledge analyzer
7. Teacher should be a protector of knowledge
8. Teacher is successfully link between knowledge & member of society
9. Teachers should adopt proactive approach for solution of knowledge based society
10. Teachers are required to have technical & Communication competency
11. Teacher need to have Faith in updating Knowledge
12. expected to be learner friendly
13. Teacher should be a good researcher
14. Teacher should be a good Motivator& Guide

These all competences teacher should have because teaching is not everybody’s cup of tea.

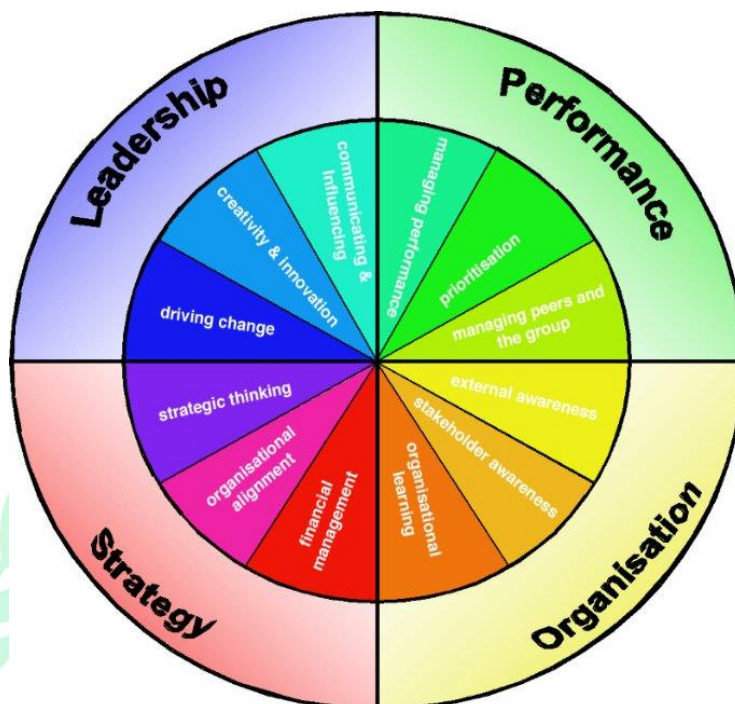


Diagram of teacher competencies

STUDENT:-

Before 21st Century it is stated that, **Teacher teaches Latin to John** because teaching is subject oriented. Now teaching strategy is changed & teaching is child centered. So, now it becomes **John learns Latin from Teacher**.

Today's era is knowledge based era. According to us student should have following competencies.

1. Student should be hungry for knowledge
2. Student should be a good knowledge acceptor
3. Student should know various sources of knowledge
4. Student should be knowledge protector
5. Student should be Knowledge analyzer
6. Student should implement the knowledge for society
7. Student should learn & use new, advanced technology
8. Student should communicate the knowledge

9. Student should be positive utiliser of knowledge
10. Student should be creative & innovative while using knowledge
11. Student should have vivid vision about knowledge
12. Student should have self mastery in Discipline, Authorization and Development
13. Student should have integrative thinking
14. Student should align people for action
15. Student should have stabilizing and de-stabilizing strategies

It is stated that today's era is knowledge era and today's society is knowledge society.

“society is web of social relationship”_ Maclver and page.

SOCIETY ***“A society is a collection of individuals united by certain relations or modes of behavior which mark them off from others who do not enter into these relations or who differ from in behavior”_ M.Ginsberg.***

Today's society is knowledge based society. So that the society itself having some competencies in it. Some different competencies are given below:

1. Society should be continuous learner
2. Society should be innovative
3. Society should use the knowledge as a powerful tool
4. Society should be knowledge protector
5. Society should spread the knowledge across
6. According to the time and situation society should accept the change
7. Society should always utilize the knowledge for betterment of society
8. Society should lead the nation
9. Society should have futurological approach
10. Society should align people for action

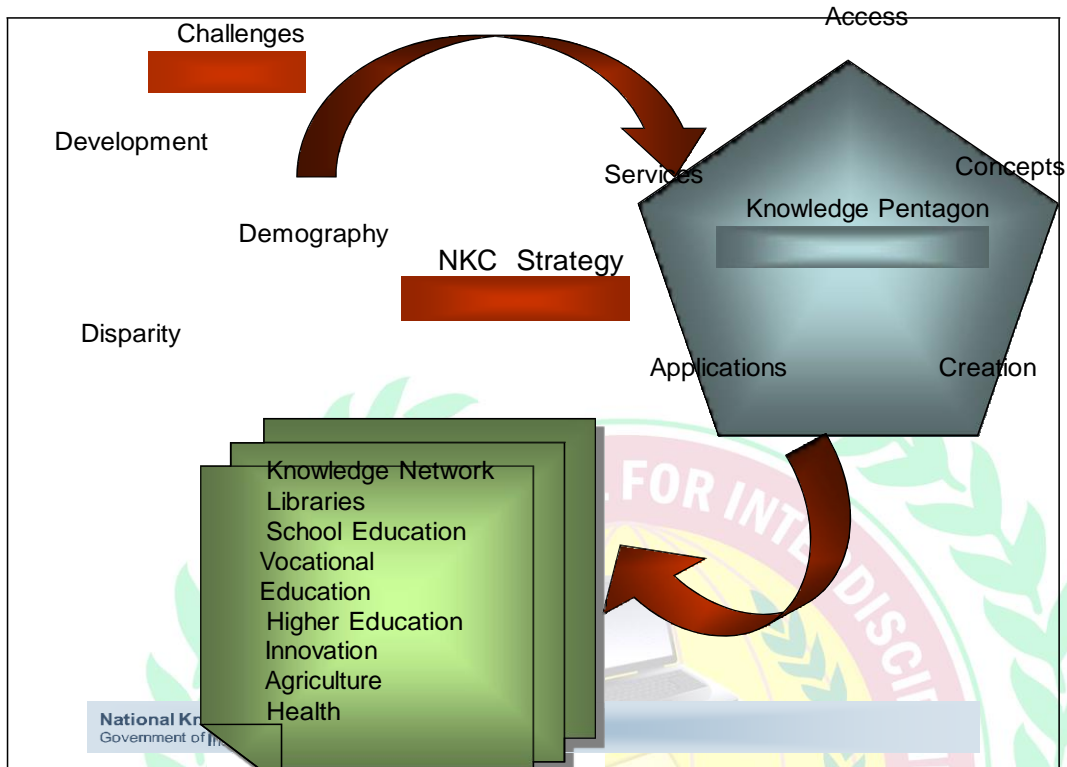
“ NKC should not see its role only in terms of guiding reforms in

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government policy. It must be involved in ensuring the implementation of its innovative ideas. It must finally serve as the lighthouse for society, showing the way forward in the knowledge century”

When we follow the NKC Strategy then only we build our above competencies.





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