



A REVIEW OF SIGNIFICANCE, OBJECTIVES & DEVELOPMENT OF INDIAN SECONDARY EDUCATION SYSTEM

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ABSTRACT

The main objective of secondary education is to impart knowledge and understanding among students in terms of not only academic subjects but also in terms of factors that would enable them to form their identity. The students wholeheartedly understand that education is the instrument, which would render an essential contribution in providing information in terms of the methods that are necessary to sustain their living conditions in an adequate manner. The students need to put in their best abilities to achieve educational goals. When there are occurrences of any types of problems and challenges, they need to cope with them in an adequate manner. The problems can be solved on one's own and through help from others. Furthermore, it needs to be ensured, that they do not prove to be impediments within the course of acquiring an understanding of the lesson plans and achievement of educational goals. Therefore, secondary education is advantageous in promoting student learning on a comprehensive basis. The main concepts that are taken into account in this research paper are, understanding the meaning and significance of secondary education, objectives of secondary education, factors taken into account in leading to developments in the system of secondary education, and recommendations.

KEYWORDS: Secondary Education, Students, Teachers, Teaching-Learning Methods, Teaching-Learning Materials

INTRODUCTION:

Secondary education is the education of the students between the age groups of 14 to 18, belonging to classes, 9th to 12th. The main purpose of secondary education is to lead to social development and formation of an identity. At this level, the students are required to make decisions in terms of the subjects that they aspire to take up. In other words, the students make decisions in terms of their careers.

At this level, the students develop motivation towards acquisition of education. Furthermore, they understand that they will be able to enhance their career prospects and bring about improvements in their overall quality of lives. At this level, the students are able to hone their knowledge, competencies and

abilities. As in order to do well in studies, achieve educational goals and bring about improvements in their overall living conditions, it is of utmost significance to be informative in terms of various factors. Since the country attained independence in 1947, there has been a remarkable expansion in secondary education. In accordance to the 2001 census, 88.5 million students were enrolled in secondary education.

Measures have been formulated for leading to up-gradation in the system of secondary education. There has been an increase in the recruitment of teachers as well as students in schools. The teachers and students need to be wholeheartedly determined towards leading to improvements in various aspects within the system of secondary education.

The primary objective was to make provision of high quality secondary education to all the students, up to the age of 16 by 2015 and up to the age of 18 by 2020. The individuals within the age group of 14 to 18 years normally experience an increase in the levels of democratic consciousness and social aspirations (Secondary Education in India, 2021). In the present existence, the individuals, belonging to deprived, marginalized and economically weaker sections of the society have recognized the meaning and significance of education. They aspire to acquire good-quality education and enhance their career prospects. The secondary education enables the individuals to participate in social, economic and political activities.

In the system of secondary education, there is a need to put emphasis on teaching-learning methods, teaching-learning materials, assessment strategies, and all the factors that would enable the individuals to bring about improvements in the overall system of secondary education. In the present existence, with advancements taking place and with the advent of modernization and globalization, the teachers need to make use of modern, scientific and innovative methods. Furthermore, they need to ensure, they are compatible to the academic subjects, grade levels of students, academic goals and the overall system of education. The teachers have an indispensable role to play in leading to effective growth and development of students and enhancing the system of secondary education. They need to acquire an efficient understanding of the needs and requirements of students. In case of complicated lesson plans, they need to ensure, they implement instructional strategies in an adequate manner.

The essential qualifications that are possessed by teachers are, educational qualifications, competencies, abilities, pleasant personality and work experience. When recruitment of teachers takes place, these factors need to be taken into account by the hiring authorities. Therefore, the members need to focus upon all the factors that would be favourable to the overall system of secondary education.

SIGNIFICANCE OF INDIAN SECONDARY EDUCATION SYSTEM

The individuals, belonging to all communities, categories and backgrounds have recognized the meaning and significance of secondary education. The main purpose of secondary education is to lead to social development and up-gradation of overall personality traits. Furthermore, the individuals are getting prepared at this level of education for the practical world. In leading to universalization of secondary

education, there are certain principles, which need to be taken into account, i.e. universal access, equality and social justice, relevance and development and structural and curricular aspects.

These need to be put into practice by the members in the system of secondary education in an appropriate manner. All the members of the educational institutions, irrespective of their job positions in the hierarchy need to pay attention towards reinforcement of measures, which would facilitate in enhancing the system of secondary education. Therefore, it can be stated, when the individuals form the viewpoint that acquisition of secondary education will render an important contribution in promoting well-being and goodwill, they will recognise its meaning and significance.

There have been formulations of bodies, which render a significant contribution in the administration and governance of the system of secondary education. These are Central Advisory Board of Education (CABE), Village Education Committees (VEC), District Boards of Education (DBE), State Department of Education and Central Board of Secondary Education (CBSE). All the members need to work in collaboration and integration with each other in the implementation of all methods and procedures.

The individuals need to exchange ideas and viewpoints and develop mutual understanding with each other. One of the important factors that need to be taken into account is, one needs to focus on enhancement of problem-solving, analytical and critical thinking skills. The individuals in leadership positions are vested with the authority and responsibility of managing resources. Furthermore, they need to formulate laws and rules, which would lead to overall functioning of the educational institutions in an appropriate manner. Therefore, the organizations are contributing in a significant manner in enabling the individuals to recognise the meaning and significance of secondary education.

The students are prepared to identify their job duties and responsibilities within and outside the homes. In other words, they are trained to emerge into productive citizens of the country. The teachers communicate with the students that apart from studies, they need to take care of the needs and requirements of their family members. In other words, they are trained to put into operation their educational qualifications to promote community well-being as well. The secondary education enables the students to participate in various types of social, cultural, economic and political activities.

In this manner, they are able to augment their knowledge and understanding in terms of different aspects, concepts and methodologies. The teachers convey the viewpoint to the students that participation in these activities would enable students to augment their skills and abilities, achieve personal and professional goals, enhance their career prospects and bring about improvements in their overall living conditions. Therefore, the students recognise the meaning and significance of secondary education, when they form the viewpoint that it is proving to be beneficial to a major extent.

OBJECTIVES OF INDIAN SECONDARY EDUCATION SYSTEM

The individuals in leadership positions, teachers, students and other members of the educational institutions need to work in co-ordination with each other in achieving academic goals and bringing about improvements in the overall system of secondary education (Williams, n.d.). They need to be well-equipped in terms of objectives of secondary education. When all the members are putting into practice the measures and strategies, they need to ensure, they are wholeheartedly dedicated towards the achievement of objectives of secondary education. All the members need to work in collaboration and integration with each other in the implementation of all methods and procedures that are necessary in achievement of objectives. Objectives of secondary education are stated as follows:

1. Enabling the students to augment their skills and abilities needed to enhance their career prospects and bring about improvements in their personality traits. At this stage of education, the students understand all the essential ways that would prove to be beneficial and favourable.
2. Make the students moral and ethical human beings and productive citizens of the country. The students not only are required to inculcate the traits of diligence, resourcefulness and conscientiousness, but also need to depict efficiency, honesty and truthfulness.
3. The students are provided with information, so they are able to acknowledge the meaning and significance of human rights and fundamental freedoms. The human rights and fundamental freedoms need to be made use of in a wise and ethical manner.
4. The students are trained to be practical. In other words, they are required to cope with various types of problems and challenges in an adequate manner and prevent them from assuming a major form.
5. It is necessary to put into operation the measures and approaches to promote well-being of not only oneself and their families but also the overall community. In other words, the students need to make use of their educational qualifications, competencies and abilities.
6. The preservation of the environment is a vital aspect, which needs to be paid attention towards on regular basis. The individuals aspire to live in a clean and green environment.
7. The students are prepared to identify their job duties and responsibilities within and outside the homes. The teachers communicate with them that apart from studies, they need to take care of the needs and requirements of their family members.
8. The students need to pay attention towards their health conditions, physically as well as psychologically. During the childhood stage, parents put emphasis on up-gradation of health and well-being of their children. But in secondary education, they are conveyed the viewpoint that they need to pay attention on their health and well-being on their own independently.
9. The secondary education enables the students to participate in social, economic and political activities. The teachers convey the viewpoint to the students that participation in these activities would enable students to augment their competencies and abilities, achieve personal

and professional goals, enhance their career prospects and bring about improvements in their overall living conditions.

10. The students are made to understand that they cannot carry out any job duties in seclusion. Hence, they understand that they need to form cordial and amiable terms and relationships with others. In other words, they recognize the meaning and significance of teamwork.

LEADING FACTORS FOR DEVELOPMENT IN INDIAN SECONDARY EDUCATION SYSTEM

All the members need to work in collaboration and integration with each other in the implementation of all methods and procedures (Primary and Secondary Education, n.d.). The individuals need to exchange ideas and viewpoints and develop mutual understanding with each other. The individuals in leadership positions are vested with the authority and responsibility of managing resources. The various types of resources that need to be put into operation are, financial, human, technical and material resources. Furthermore, they need to conduct research in terms of various areas, which need to be improved. Methods and approaches are put into practice to bring about improvements. All the members, irrespective of their job positions in the hierarchy need to pay attention towards leading to developments in the system of secondary education. For this purpose, they need to be well-versed in terms of the factors. These are stated as follows:

- ❖ **Teaching-Learning Methods:** The teaching-learning methods are put into operation by the teachers in imparting information to the students in terms of academic subjects and lesson plans. The main aspects that are taken into account in this case are academic subjects, grade levels of students, academic goals and the overall system of education. The various types of teaching-learning methods are, reading from the textbooks and then explaining them the concepts; explaining the concepts on the dark-coloured or light-coloured boards; making the students read and then providing explanation, dictating notes and so forth. The teachers make use of modern, scientific and innovative methods as well. They need to ensure, the students are able to acquire an efficient understanding of the academic subjects and lesson plans. Therefore, teaching-learning methods are regarded as vital factors taken into account in leading to developments in the system of secondary education.
- ❖ **Teaching-Learning Materials:** The teaching-learning materials are put into operation by the teachers in imparting information to the students in terms of academic subjects and lesson plans. The various types of teaching-learning materials are, books, articles, projects, reports, charts, graphs, pictures, images, models, structures, and so forth. The teachers need to ensure, the students are able to acquire an efficient understanding of the academic subjects and lesson plans. Furthermore, they ensure, the students are not overwhelmed by any types of problems and challenges. The various types of teaching-learning materials need to be honed to make the students moral and ethical human beings and productive citizens of the country. Within the course of time, it is necessary to bring about improvements in teaching-learning materials. Therefore, teaching-

learning materials are regarded as significant factors taken into account in leading to developments in the system of secondary education.

- ❖ **Assessment Strategies:** The assessment strategies are the strategies, which are put into operation by the teachers to determine how much the students have learned and understood. In other words, they are utilized to assess the performance of students. Furthermore, teachers are also able to identify whether teaching-learning methods, instructional strategies and teaching-learning materials are implemented in an adequate manner or there is a need to bring about improvements in them. The various types of assessment strategies are, class assignments, homework assignments, competitions, exams, tests, events, articles, projects, reports and so forth. One or more of these assessment strategies are usually implemented at the end of every lesson plan. Within the course of time, it is necessary to bring about improvements in assessment strategies. Therefore, assessment strategies is regarded as one of the indispensable factors taken into account in leading to developments in the system of secondary education.
- ❖ **Preparation of Teachers:** The teachers have an indispensable role to play in leading to effective growth and development of students and enhancing the system of secondary education. They are vested with the authority of imparting information to students regarding academic subjects and lesson plans. The teachers need to acquire an efficient understanding of the needs and requirements of students. In other words, they need to be well-prepared in terms of their job duties and responsibilities. In case of complicated lesson plans, they need to ensure, they implement instructional strategies in an adequate manner. The essential qualifications that are possessed by teachers are, educational qualifications, competencies, abilities, pleasant personality and work experience. When recruitment of teachers takes place, these factors need to be taken into account by the hiring authorities. Therefore, preparation of teachers is the fundamental factor taken into account in leading to developments in the system of secondary education.
- ❖ **Counselling and Guidance Services:** Within the course of pursuance of education and acquiring an efficient understanding of the academic subjects and lesson plans, the students experience number of problems and challenges. They usually develop the feelings of vulnerability and apprehensiveness among them. Hence, the teachers make provision of counselling and guidance services. In this case, the teachers acquire an understanding of the problems of students. The causes are identified. The counsellors conduct an analysis of the causes and provide information in terms of solutions. In case of complicated lesson plans, they need to ensure, they reiterate the concepts and implement instructional strategies in an adequate manner. Furthermore, they need to ensure that students feel comfortable within the school and classroom environment. Therefore, counselling and guidance services are the factor taken into account in leading to developments in the system of secondary education, which has been favourable to the students on a comprehensive basis.

- ❖ **Researches and Monitoring for Quality:** The individuals in leadership positions are vested with the authority and responsibility of managing resources. These are necessary in making provision of infrastructure, amenities and facilities. They need to pay attention towards up-gradation of the school and classroom environmental conditions. The various types of resources that need to be put into operation are, financial, human, technical and material resources. Furthermore, they need to conduct research in terms of various areas, which need to be improved. Methods and approaches are put into practice to bring about improvements. All the members, irrespective of their job positions in the hierarchy need to pay attention towards making use of resources, knowledge and skills in such a manner that would lead to enhancement of the overall system of education. Therefore, researches and monitoring for quality is the factor taken into account in leading to developments in the system of secondary education, which needs to be paid attention towards on regular basis.
- ❖ **Information and Communications Technology:** In the system of secondary education, the utilization of technology has gained prominence. The students are making use of technologies to carry out the job duties in a less time consuming and efficient manner (Education System in India, 2021). Internet is utilized to generate information in terms of various aspects. The students prepare projects, reports and work on various assignments via utilization of technologies. On the other hand, teachers make use of them, when they are to prepare themselves in terms of academic subjects and lesson plans. Getting engaged in regular practice will enable the individuals to overcome vulnerability and apprehensiveness. The main benefit is, the job duties can be carried out in a less time consuming and efficient manner. Therefore, information and communications technology is the factor taken into account in leading to developments in the system of secondary education, which has facilitated in achieving educational goals and leading to enhancement of the overall system of secondary education.
- ❖ **Quality Indicators:** The teachers and students need to be well-equipped in terms of methods to achieve educational goals. Furthermore, they need to put into operation the methods and strategies in a wise and ethical manner. In the system of secondary education, there is a need to put emphasis on teaching-learning methods, teaching-learning materials, instructional strategies and assessment strategies. These would prove to be beneficial to the individuals on a comprehensive basis. These are, promoting student learning, helping them to do well in studies, incurring the feelings of pleasure and contentment, achieving academic goals and bringing about improvements in the overall system of secondary education. With the advent of technologies, teachers make use of modern, scientific and innovative methods as well. They need to ensure, the students are able to acquire an efficient understanding of the academic subjects and lesson plans. Therefore, quality indicators is the factor taken into account in leading to developments in the system of secondary education, which needs to be put into operation on regular basis.

- ❖ **Roles of various National, State and District Level Agencies:** Each state or union territory has various structures or programs to deal with the planning and implementation of the program. In the system of secondary education, all the members, irrespective of their job positions in the hierarchy need to be informative in terms of goals and objectives. The individuals in leadership positions need to pay attention towards making use of resources, knowledge and skills in such a manner that would lead to enhancement of the overall system of education. Achievement of goals and objectives is not manageable. In other words, the individuals are required to experience number of problems and challenges. But when they are wholeheartedly determined, they need to make use of their competencies and abilities and cope with problems in a well-organized manner. Therefore, roles of various national, state and district level agencies are the factor taken into account in leading to developments in the system of secondary education, which needs to be acknowledged by all the members.
- ❖ **Multilayer Strategic Guidelines and Indicative Financial Norms:** Every quality aspects require the norms and guidelines for the stakeholders. In the implementation of all types of job duties and achievement of professional goals, the members not only need to be informative in terms of methods, strategies and procedures, but they need to manage resources and be moral and ethical in their conduct. The factors which are vital in leading to up-gradation of the overall system of secondary education should be honed on regular basis. When they are putting into operation all types of job duties and responsibilities, they need to put emphasis on promoting well-being of the members and leading to up-gradation of the overall structure of the organization. Therefore, one is able to understand on a comprehensive basis that multilayer strategic guidelines and indicative financial norms is the factor taken into account in leading to developments in the system of secondary education, which has rendered an important contribution in leading to up-gradation of the overall system of secondary education.

RECOMMENDATIONS

When one is conducting research on recommendations, emphasis is put upon leading to up-gradation of the overall system of secondary education. In rural communities, the system of education is not in a well-developed state. In other words, there are number of areas in terms of which improvements need to be brought about. Hence, the emphasis needs to be put upon implementation of recommendations in rural communities. In the system of secondary education, the individuals in leadership positions need to ensure, the system proves to be favourable in leading to effective growth and development of students and in promoting community well-being. With advancements taking place and with the advent of modernization and globalization, the individuals are required to make use of pioneering methods. When the teachers are making use of these methods, it needs to be ensured, they facilitate in promoting student learning and leading to up-gradation of the overall system of secondary education. The recommendations are stated as follows:

1. The guiding principles and universalization of secondary education should be universal access, equality and social justice, relevance and development and structural and curricular aspects. These need to be put into practice in educational institutions in an appropriate manner.
2. The members not only need to be informative in terms of methods, strategies and procedures, but they need to manage resources and be moral and ethical in their conduct. They need to work in collaboration and integration with each other in an adequate manner.
3. All the members, irrespective of their job positions in the hierarchy need to pay attention towards making use of human, technical and material resources, knowledge and skills in such a manner that would lead to enhancement of the overall system of education.
4. The force of secondary education has been observed. It has been recognized within the country to a major extent. It is necessary to pay attention towards realization of universalization of secondary education in all communities, throughout the country. It is necessary to invest resources in this area.
5. The individuals, belonging to deprived, marginalized and economically weaker sections of the society experience problems within the course of acquisition of education. Hence, it is necessary to make provision of scholarships, grants, free education and other forms of assistance that can facilitate acquisition of education.
6. The financial requirements of recovering the cost of universal elementary and secondary education will form approximately 5.1 percent of the Gross Domestic Product (GDP). Hence, for the immediate allocation of the six percent of the GDP for education and the increase in the proportion will be necessary to attain the universalization of secondary education.
7. The individuals in leadership positions need to pay attention towards implementation of the managerial functions of planning, organizing, staffing directing, co-ordinating, controlling and leading in an effective manner. Furthermore, members not only need to be informative in terms of methods, strategies and procedures, but they need to be moral and ethical in their conduct. They need to work in collaboration and integration with each other in a satisfactory manner.
8. The teachers need to acquire an efficient understanding of the needs and requirements of students. In other words, they need to be well-prepared in terms of their job duties and responsibilities. In case of complicated lesson plans, they need to ensure, they put into practice instructional strategies in an appropriate manner. The essential qualifications that are possessed by teachers are, educational qualifications, competencies, abilities, pleasant personality and work experience.
9. Each state should develop the perspective plan for the universalization of secondary education. In order to develop a perspective plan, a comprehensive Secondary Education Management Information System (SEMIS) should be developed. This is to take into consideration, the girls, belonging to Scheduled Castes, Scheduled Tribes, Other Backward Classes and students with disabilities.

10. The school and the classroom environmental conditions should be created in such a manner that students should feel comfortable. The individuals usually spend more than six hours in schools. Hence, there should be provision of adequate infrastructure, amenities and facilities. There should be appropriate furniture and heating and cooling equipment in accordance to the weather conditions. As a consequence, they will be able to develop motivation towards learning and achievement of educational goals.

CONCLUSION

Secondary education is the education of the students, between the age groups of 14 to 18, belonging to classes, 9th to 12th. The individuals, belonging to all communities, categories and backgrounds have recognized the meaning and significance of secondary education. The main purpose of secondary education is to lead to social development and formation of an identity. At this level, the students are required to make decisions in terms of the subjects of their interest. Objectives of secondary education are an essential concept, which needs to be understood. Factors taken into account in leading to developments in the system of secondary education are, teaching-learning methods, teaching-learning materials, assessment strategies, preparation of teachers, counselling and guidance services, researches and monitoring for quality, information and communications technology, quality indicators, roles of various national, state and district level agencies and multilayer strategic guidelines and indicative financial norms. Finally, it can be stated, when up-gradations will take place in the system of secondary education, the individuals will enhance their career prospects and bring about improvements in their personality traits.

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