Anew Assessment methods

(Approach for technology adaptation)

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Abstract - An integrated approach, for use of information technology. To reframe the existing assessment method with the help of information technology and the unique number system for a student. A card with a definitive scoring method is developed which ease life of student and to make, the lifelong decision for students.

Keywords: *Score, Redeem, Universal value, marking system*

I. INTRODUCTION

An integrated approach, for use of information technology. To ease life of student and to make, the lifelong decision for students. Providing the society and industry with Artists, Technicians, engineers, doctors with an added value and deeply rooted interested human. Shaping the students with the mould which he/she wants to fit in.

A. Brought into existence

A new branch or stream is born or brought into existence, when the content (i.e. literature, material, experiments and applications) grow up exponentially in some particular direction Following factors shape the development of branch or stream

1) Time Bounded Graduations: graduation or a diploma is subjected to time bound completion, of available literature, material, experiments and applications. This is done to award a certificate, so that the inflow and outflow of students remain the same. Considering small rejection rate.

2) Available Literature in field: As a field develops the available literature in the field grow up with the filed. If the available literature grow up so much, that the parent branch cannot accommodate it then a new Branch is developed

3) Experimental requirements (Engineering): enginnering experiments are very much in alien with the filed literature or the literature is very much affected by the experiments which on contrary depends growth in field.

3) Rejection rate: Rejection rate can be considered as a one of the factor of new stream or bifurcations of a subject matter.

Example :   Graduation of three year

TABLE I

BRANCH DEVELOPMENT CONTENT

Field	Time
Available Literature in field	Beyond three year
Experimental requirements	Beyond 50% time
Rejection rate	Above the average
Other	Field requirements

B. Changing lifestyle and habits of students.

We are the habitat of the current decade and we can rightly adapt the required need of a hour. The mass media is developable to its pick. There is no lack of mass knowledge of students. These students can be further classified according to their demographic background. Taking in turn whether they are living in urban areas or rural areas.

Urban area students: there is much more exposure of the pie (amount of exposure of each field) of every field. This is because of the schools colleges and the environment the industries.

Rural area students: as compared to the urban there is much less exposure on contrary they do not even come in touch with many field which a urban students is exposed with abundance.

This in turn develop a different cognitive and adaptive skill of same age group

II. COPING WITH MARKING GRADING SYSTEM

A. Accepted marking system

Currently accepted marking system, is deeply rooted. This may be due to following factors.

Addictiveness: This has a basic understanding nature of natural movement.

Recognized: It is so widely recognized in all over the world, that it is impossible to make drastic modification.

Convenient: over and above the convenience and tested nature is above the natural instant of chance.

Homogeneous: this system is homogeneous across all the educational systems.

There is different level or we can say difference in the Declarative Knowledge and Conditional Knowledge of students, in wider range. Due to the background difference in students, cognitive and adaptive knowledge.

Procedural Knowledge and Application Knowledge vary by following factors Age, Demographic location, and by *Changing lifestyle and habits of students (I-B)*

We will elaborate

Age:

Demographic location: of the students are because of the course structure the students follow by now we can say that we can frame the available grade with the students. This has lead us to think of a method where the student himself is judgmental. The idea goes in the pace with the technological development in the field. The above term judgmental take into account

Students: self assessment requirement and interest.
This method is **Universal Value Or Universal Value:**

Here the word universalisation of history and background of a student is done. By the Parents, schools, boards and universities. A single unique universal card will be issued to a students which can be connected to Unique Number (adhar card, Pan or any passport) or any unique number.

-Availing a balance (Filling of Balance)

Filling by Schools: major part of the student life is spent in school. Each year upgradation of student balance will be done by respective, school board and the student.
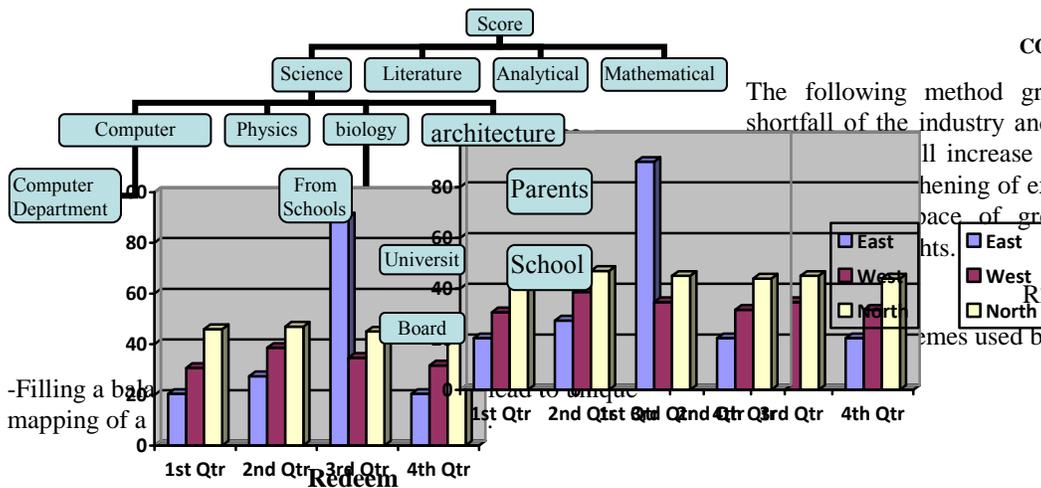
Yearly upgardation of score must be done so, that there is no ambiguity about any score. A broad categories may be prepared for example:- Science, Literature, analytical, and mathematical. For the score to be filled seperatly.

Filling by Boards: Boards conduct a set exam for a whole state which will upgrade a mapped value (score) of a student. The board must map the scores in the sub-catogories of the scores provided by the schools. For example: the subcategories in science may be computer science, Physics, chemistry, biology, architecture etc.

Filling by Universities: When a student enters university, student will be mapped for and score increased accordingly.

   Filling by parents: a small portion of the above (score) will be provided to the students and the guardians in terms of questionnaires. Which will be converted to a score of a student.

Tree Chart for score filling

-Filling a balance will lead to unique mapping of a student.

Redeem

The heart of this method is redeem, or pay off, or say conversion or exchange of score.

(1)*Exchange for Marks*: This score can be exchanged for marks each year by a student each year of his schooling. While a

locking period of 5years must be provided so as to say the score is matured.

(2)*Exchange for Grades*: when a student enters a university this score may be exchanged for a grade in particular subject.

(3)*Exchange for exemptions*: this can be exchanged for exceptions in particular subjects and other activities which a student not interested in or already he is aware of this.

Advantages

The Exchange *for Marks* with This score can reduce the time required and unnecessary revision of the student.

The *Exchange for Grades* when a student enters a university may reduce time or allow the student to take advantage of time by applying for other subjects which is of students liking and taste.

This Exchange for exemptions: this will defenatly reduce the time of completing the diploma/graduation/PG/ etc of the student allowing him to enter the field quickly.

Every exchange is connected to time: this will encourage all parts of the students to take a course in the area which ever he likes making the education more students friendly.

The Burdon of the grading system will be reduced with a positive effects on the total understanding rather than grade. The flow and the development of the student will be maintained throughout the life of studying of the students versatile grouping of manpower will positively affect the development of the nation.

CONCLUSION

The following method greatly reduces the shortfall of the shortfall of the industry and the shortfall of artist's technicians will increase the life span (work of interest), and hening of expectation. This will eventually help pace of growing technology with no one to hts.

References

mes used by of different universities

Pravin Patil - He has done his **DIPLOMA IN MECHANICAL ENGINEERING** from K.J.Somaiya Polytechnic in 1999 with distinction and **B.Tech** in Mechanical Engg with Distinction in 2002 from Dr.BATU Lonere) and was among Rank holder in University .He has completed his **M.Tech in Mech engg** with specialisation in **Machine design** from **VJTI Mumbai was topper in** entire Mech engg branch and was awarded with Rank certificate

He has also completed his Full time **LL.B from Mumbai University in 2008** with First class and was topper in class . He has also completed his Full time Postgraduate qualification in Law i.e **LL.M from Dept of Law, University of Mumbai** in 2010 with a specialisation in **Intellectual Property Rights and Information Technology** from Mumbai University and has also cleared his NET exam in **Law** stream in First attempt June 2010 conducted by UGC New Delhi.He has more than 07 years of Industrial Experience in CNC Programming and maintenanace along with expertise knowledge in Hydraulics and Pneumatics and their applications in Machine Tool industries. He is also carried out various assignments on **IPR registerations.** He has achieved number of awards from various government agencies including one for his 'Outstanding contribution Award for Defence Production areas'.He has conducted a number of Training programme in field of Pneumatics and Hydraulics for various Training institutes . He has more than 05 years of teaching experience and zeal for teaching and research area.