

Implement to study E-learning to different primary school pupil to learn style

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Abstract: At present, students receive a large number of messages with the progress of science and technology. Simple traditional study has been already unable to meet student's demands in the past, so the teacher needs to change some teaching methods to attract students. E-learning is one of new teaching methods. The teacher can utilize E-learning to let the student love to study.

Keywords: - E-learning, Learning style

1 Preface

The regular meeting met the bottleneck on some teaching in the situation that taught in the past, it is unable to reach smoothly that the persons who often enable teaching set up the good teaching goal in advance. In recent years, a lot of scholars utilize the advantages of E-learning to solve the shortcoming of teaching in the past[1] [2].

2 Literature discussion

2.1 The digit is studied

2.1.1 Development and trend of study of digit

The shortcoming of traditional teaching is apt to ignore student's characteristics of studying habitually practiced in the course of studying. Because of the innovation of flourishing development and science and technology of the internet network, make the feeler of study more borderless[3]. Several different from traditional teaching studies and lies in it combines the computer, audio-visual media's technology and network communication with the purpose to achieve study at the same time, can possess the advantage of study to learn to add several more to, the educational environment now can be regarded as more and more general[4]. Account

for by traditional teaching most teaching even meet student's study now's demands by way still in current junior middle school small educational way? The reason why the school Mr. has already realized that accords with the importance in teaching of several scientific and technological information, Then E-learning until many people pay attention to and adopt more and more[5].

So how to make the best of the computer promotes oneself to grow up with the network, it has already been modern's indispensable skill. The interdynamic of study of digit is high, and the appearing of abundant and plural video-information teaching material content, can promote the interest of student's study even more, offer a more plural study way to students. In addition several ones that studied and is emphasized are to train the ability which the learner explores and studies voluntarily, This is one of ten items of basic capacity that consistent new course should be trained in nine years in Taiwan even more[6].

The network learns to have the following characteristics: (1)Individual Learning □ 2 □ Self-Paced Learning (3) Through of the same generation and interdynamic, reach the cooperative type to study (4) Utilize the group way, promote the efficiency of studying (5) Reduce and come from the pressure of the same generation (6) Transformation of the

educational model. So several is studied have advantage not limited by the time, space, it is not only can meet the demand that specific chemistry practise, can reduce and study the total cost even more. Several advantages of studying information extremely easy to obtain must become modern and change the important study trend in the society fast.

2.1.2 Definition of study of digit

Intension of a good digit learning system, the following four key elements that can't mostly leave: Content, adviser, learner, science and technology. Four person is in close relations each other, Learner and adviser fully use the digitisation teaching material, adjust each other interdynamically bestly rightly with the scientific and technological tool of digitisation, Study demand by way of meeting more.

Study four key elements that intension includes in digit The source of the materials: Quote it from [7]

Literature that put in order as follows direct E-learning of definition summaries against as follows ' Tabulation of depending on times) :

Scholar	Definition of e-Learning
Hall 1998	E-Learning is a teaching way of spreading through Internet or Intranet, utilize Web browser to carry on the access of the materials.
ASTD,U.S.A. trains and develops the association 2001	Learn to include Web-based learning on-linely, wide application of Computer-based learning, Virtual classrooms, and Digital collaboration and relevant course.
Study the national plan of science and technology in digit 2002	Through the wired or wireless network with several tools, make several teaching materials, carry on the studying activities of the on-line or taking off machine.

The source of the materials: Quote it from [11]

Synthesize the above to describe, this research is thought several to study and can be regarded as and assist the traditional computer and learn to combine with internet network. The learner transmits the digit materials and purpose to achieve study with the electronic resources

medias of digitisation, a traditional computer assists the advantage of study at the same time, they can enjoy it in the course of study even more, not only can choose to study the priority order of the content independently with one's own intensity, it is relatively elastic too to study time at the same time. If can persevere, incessant study, believe for promoting individual's skill of studying with having very great help to promote whole ability.

2.1.3 Study study way of the digit

Several present study ways are roughly divided into three kinds in accordance with the way to carry on activity:

a. synchronous Learning □ Mean the persons who give lessons can reach the standard grade and carry on teaching at one time at the same time together with the learner, study way can utilize the ways such as video-information meeting, network chatroom, go on in the immediately two-way and interdynamic teaching way[8].

b.asynchronous Learning □ Because several teaching materials are completed and put in studying websites in advance. So studies the way and is not restricted by time and space in advantage, it is relatively elastic to study time.

c.blended Learning □ Have possessed the advantage of traditional teaching and asynchronous study. Teaching ways of persons who give lessons can be more diversified, can need to adopt face-to-face teacher's professor in person in the traditional classroom in CCTV's teaching of course[9], or utilize the meeting way of video-information to move ahead simultaneously and participate in, match several and study the going on mutually of course.

2.1.4 Advantage of study of digit

The digit can develop fast while studying, except that one that is by global E upsurge is encouraged, the more important thing is it can improve the shortcoming of traditional entity's teaching. Study the advantage with the following in digit[10]:

a. Convenience: Because several teaching materials are completed and put in studying websites in advance. So the learner has facility not limited in study by time and place, study respect can elastic freedom allocate one's own study plan, let study zero distance with class period at any time, This it is several that study looks than study their to be most advantage more on tradition.

b. Timeliness: Different from the traditional written teaching material, extremely easy to obtain digitisation teaching material, renewal of content can and efficient immediately too.

c. Spread fast: Study, have time and advantage that space restrain through several from let study zero distance, can require the staff to surf the Net and study the necessary specialized new knowledge under the situation not long of regulation and time.

d. Determine the progress oneself: In the study way of the digit, there can be study autonomy on space-time and progress to study, that is to say that cooperates with individuals to study the demand elasticity to study.

e. The cost-effective is high: Because the digitisation teaching material will not be decreased either to make the good one in advance, can guarantee that there are the same study contents in study, And have highly reusable characteristics, the improvement making the cost-effective big.

2.1.5 Era for study of digit meaning

We should want, realize E-learning, should it orientates it on to be a new study way only. Parents, teacher, student should face the era for study of digit in meaning and value too. Let teacher realize E-learning, can used for, mend strong traditional teaching weak point. Benefit the professional accomplishment which promotes the teacher greatestly even more. The ideas of ability to use to train students to explore voluntarily in the course of E-learning and lifetime study, and then train the ability that students can take away, and combine the industry, strength of various fields of government, school, research, technology researching and developing and application investing the digit to study the relevant software and hardware products together[12].

2.2 Learning Style

The teacher is when commenting amount students study the effect, is it or students' factor to receive teacher's teaching course, Result causing students' study effect to be different from original anticipated production. Keefe(1979) Think, study style play an important role in the course of studying, diagnosis to study style make, melt, educate, have a reasonable foundation individually.

2.2.1 the definition of the Learning Style

Put scholar's definition to the style of studying in order as follows in the following.

Define the orientation	Researcher	Define
Study the situation orientation	Hunt 1979	The learner most likely studies the successful education condition or situation. Describe how students study, but not what are learnt.
Manner orientation	Kolb 1976	The learner is in " concrete experience ", " react observe ", " form abstract concept ", " obtain new experience take action, " four behavioral behavior to study stage.
	Charles 1980	Individual who the individual represented in studying the situation studies the way.
Tactics orientation	Pask 1968	Individual's partiality to a certain study tactics.
	Bennett 1979	The tactics influencing individuals to use oneself to like or be good at in studying the situation and unique behavior.
	Keefe 1982	Individual has a partiality for study produced of stimulus of various fields such as physics, the environment, society and physiology.

Can be found from the literature of the above form. Can receive different meanings if different scholars are annotated the Learning Style by different study style orientations. The exposition that the researcher defines to Learning Style is: Learning Style is learner's special partialities or inclination of study habitually practised in the course of study, it will receive the influence of factor reciprocation such as cognition, the affection, society, physiology, to steady a lasting unique behavioral behavior to study way that information processing reflects, achieve the goal of studying in order to solve the problem.

Learning Style of Kolb

2.2.2.1 experience studies the way of Kolb

Learning Style theory of Kolb is that experience that he puts forward of since the development

studies the way. The learner is being carried on the course of study to deem the study cycle of four stages of one included two literary composition surfaces in this course of study: One is way in which materials of learner forming in vertical axis deal with, include and prove and think deeply and observe voluntarily. Another one is the partiality way in which the message of learner that a horizontal axis forms receives, include concrete experience and abstract concept. So these two literary composition surfaces form learners in an intact study, from Kolb Learning Style concept picture the source of the materials: study circulation at four stages.

Following these four stages of studying prove the summary is as follows:

Study the step	Concrete experience	Observation that thinks	Abstract concept	Initiative verification
Whom characteristic experience carefully again hear	value	think	carry out again	Whom characteristic experience carefully again hear
Embodiment practise	personal experience	speaking face to face personal idea	summary	experience share the icon concept
Teaching method	Experiment, demonstrates, exercise, speaking face to face, viewing and emulating	Panel discussion	Speech, documents and materials	The group designs in order to solve the problem

The source of the materials: Quote it from [13]

2.2.2.2 Learning Style type of Kolb

Kolb thinks that it is different to handle ways in information consciousness and materials that different Learning Style has a partiality for. Studying experience way can distinguish out four kinds of study type attitudes, including persons who disperse, persons who assimilate, persons who disappear are with adjusting the right ones:

a. Diverger: Learning Style of this kind person is mainly constructed the surface to make up with pondering over and observing two kinds of study by concrete experience.

b. Assimilator: Learning Style person partiality that message receive of type way abstract concept. And information processing way is to think that is observed, good at summing up and deducing and setting up the ability of the theory structure, assimilate different materials and form the theory, it is the reliable and accuracy to pay attention to the information source, Suitable for, engaged in the work of research properties such as information and scientific work.

c. Converger: Learning Style person partiality that message receive of this kind way abstract concept. d. Accommodator: Learning Style person partiality that message receive of this kind way concrete experience.

Learning Style type summary of Kolb is as follows.

Type	Study and is fond of	Advantage	Characteristic
Diverger	1) Like asking why, finds out the reason or reason. (2) Show loving care for the use of the reason and knowledge behind knowledge. (3) Fond of the lessons way with higher enlightenment, or bring out the story of the motive. (4) Communication or discussing in groups of the applicable two-way type. (5) Fond of observing, believe the sense organ intuition.	Imagine strength good	Absorb and find out the general rule with the inference, changeable in mood, bigoted in many ways
Assimilator	(1) Like asking what if, supposes the possible	Pay attention to operating ability	There is practical experience

	answer. (2) It is too open to stipulate exercise and experiment of the topic or model answer to like. (3) Like appearing on the stage in the report by oneself. (4) It is apt to adapt to the environment, like to use the intuition, is fond of operating.		
Converger	(1) Like asking what, which kind of theory to find out, can sum up, produce. (2) Like the oral account law of the abstract expression such as traditional teaching. (3) Like reading the textbook to ask for knowledge or see the teacher solves a problem. (4) Think deeply in good logic.	Can find the answer rapidly in the face of the challenge	It good at it is rationally deduction, it determine issue and under decision
Accommodator	(1) Like asking how, finds out the real method to handle problem. (2) Like making mathematical calculations the exercise by oneself or do the experiment personally. (3) In order to solve and solve the rational	Understand logic knowledge	Do not like practical application

	problem voluntarily.		
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Can know the learners of different Learning Style types from the above form, the receiving in the message and processing way are not all the same, The teacher can be by understanding studying the style then improving teaching tactics and method of students, to improve educational quality.

2.2.2.3 Learning Style and studying the relevant research of the effect in educationa

Quite a lot participate in Learning Style and several and study relevant results of study in education in recent years, the summary is as follows.

Researcher	Result of study
Chou & Wang 2000	Invite 108 The location belongs to two times 10 of the same private high school separately Grade (53 People, 55 People) Students' network studies benefit and carries on research. Discover that it is Active Experimentation (AE) to study the style ,It is Accommodator and Converger, its network studies benefit relatively tallly, finds as for benefit of studying of the network, it has reciprocation of showing between the styles that the network studies the way and studies.
Terrell 2002	Major in to 159 educational computer doctor class student of science and technology pay state go on research in network teaching homework of the environment designed their. Discover the network that the learner can use its personal study style to succeed studies in the teaching environment of the network, and Terrell &Dringus (1999) too There are the same discoveries. Terrell points out the unit developing teaching course of the network in the future, should notice this kind of learner's individual differences, in order to offer righter course.

Can be found with studying the research of the effect by the above-mentioned Learning

Style, most learners' study style will influence the effect of studying, Probe into, implement as to research this to different primary school pupil of Learning Style E-learning, study effect display difference at in their, have offered the strong basic theoretical foundation.

3 Discover

Will mostly study the tradition with the digit and study to compare while probing into several learners, often think the role of the two is in the opposite situation, it is apt to have how to study with the digit to replace thinking of traditional study, but is traditional teaching really so poor? Think the deficiency that a lot of advantages that will find E-learning can really remedy traditional study carefully, but traditional some characteristic of study to can't replace when E-learning also. Because it is easy for the teacher to have a partiality for the way and educate students by one's own study, commenting amount students reach the teaching goal set up at first by oneself and study the effect finally.

But it is their unique study style that the one that study the students not good of the effect and may be neglected faces, so should think from student's personal study speciality. Let different students who study demand have right to choose of study, study and is not just dominated unilaterally by the teacher again, but can come from walking and controlling and studying way and progress by students. Let the learner's attitude towards study transferred to taking the initiative passively, melting individually, right teaching result that really enables teaching to teach students in accordance with their aptitude. Believe so students' study will will be improved too, and fulfillments obtained will be improved relatively after teacher's teaching. So so this research is discussing, implementing to different pupils of primary school who learns style the studying of E-learning, for improve student at E-learning of study effects for his necessity.

The teacher must know one's own study style too, offer appropriate guidance most to different student of Learning Style in future teaching course, could improve students' study interest, study effect and satisfaction, cultivate the more competitive people of future generation, Otherwise study the not entering the school gate at all in several now of the times, will be eliminated by the trends of the times too.

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