Use Of Most Popular Digital Education Tools: A Catalyst For Institutional Transformation

Dr.D.Sravana Jyothi[1], REM Prena Chandrika[2]

[1]*Assistant Professor, Department Of English,VFSTRU, Vadlamudi.*
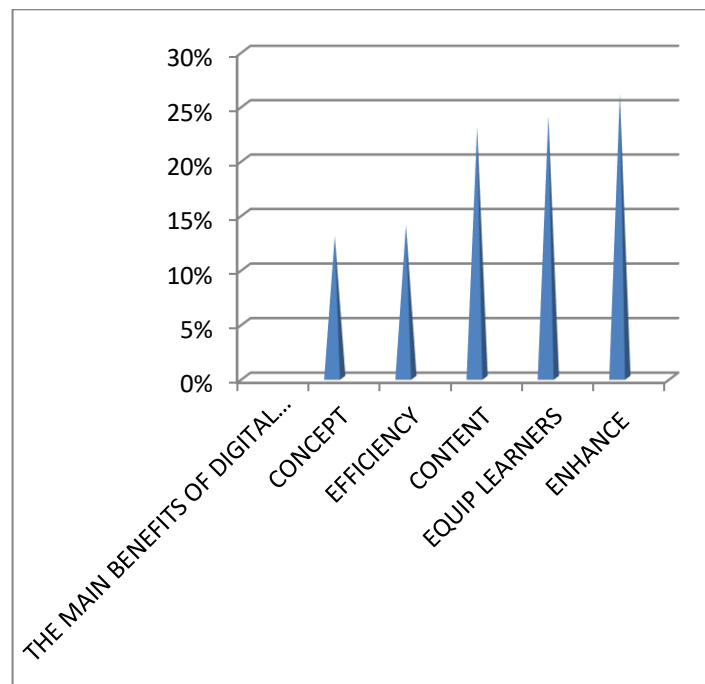[2]*Assistant Professor, Dept Of English,KLEF Vaddeswaram, Andhra Pradesh*

Email : [1]Sravani.Alapati3@Gmail.Com, [2]Chandrikarayapudi@Gmail.Com

ABSTRACT: Digital Tools Are Being Designed To Resolve Problems With Age Old Methodologies And To Develop Student Autonomy In Academics With The Help Of Peer Collaboration, And Strengthen Understanding Between Targeted Group And The Instructors. The Present Article Fortifies On Successful Utilization Of Modern Tools To Succeed In Introducing User Friendly Approaches In The Curricula. In The Digital Advanced Age Of Learning, Educational Tools Which Helps To Improve Knowledge And Skill Occupies Prominent Position In Teaching Schools, Colleges And Universities. Thus This Article Highlights 12 Tools That Enable Fortify Communication Between Teachers And Students In The Typical Classroom Of Modern Era. This Paper Provides Propositions And Hazards That Will Help In Understanding Modern Tool Before Introducing Those Students. This Article Refers To Many Tools Provided Online To Connect Both Student And Teacher; We Can Apply Suitable Tool As Per The Objective Of Our Course And Online Session.

Key Words: Digital Education, Communication, Online Resources, Reinforce, Learning Experience,
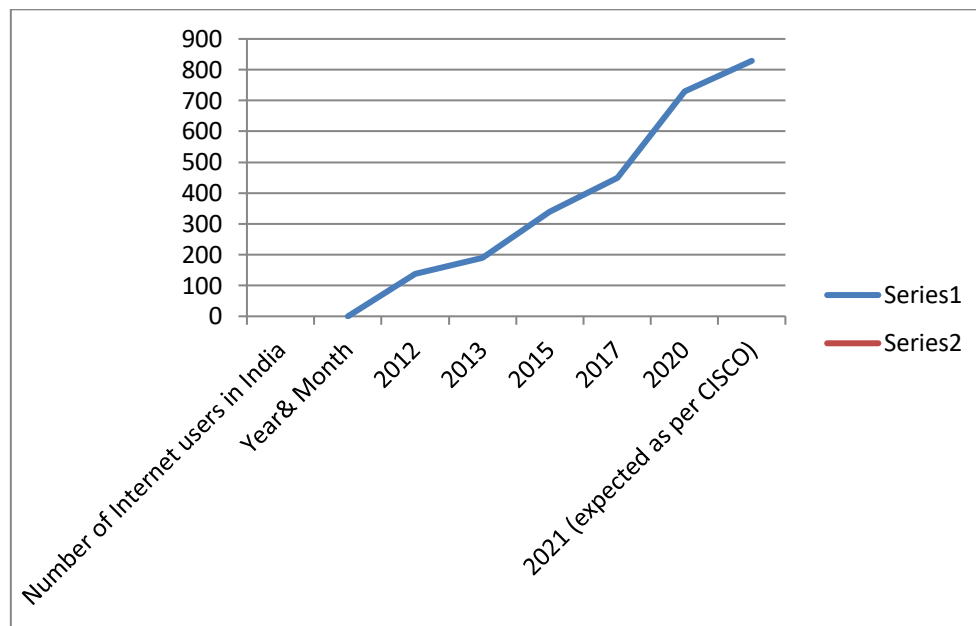
1. INTRODUCTION

Digital Tools Are Packages, Websites Or Online Resources That Help In Making Tasks Easier To Complete. Most Of The Tools Can Be Easily Downloaded For Free Of Cost And Accessible To All Of Us. Digital Tools And Resources Are Unlike Other Resources Because They Are Not Used Directly In Teaching Or Reinforcing But Widely Used By The Teaching Fraternity As A Teaching Aid To Motivate Students, Provide Instruction And To Succeed In Manage The Classroom Or Assess Students. These Tools Are Like The Many Apps We Use To Understand Student Behavior On A Tablet Or Mobile Device. The Term 'Digital Learning' Means Using Learning Materials In Curriculum To Succeed In Attaining Learning Goals.

COVID-19's Astounding Impact On Global Education

Traditional Teaching Learning Has Taken A Back Step Because Of The Wide Spread Of Covid -19 In Entire World And Learners Has To Though We Are Living Biologically In Typical Situation, Online Education Is Working Out Very Efficiently And Undoubtedly We Can Call It As A Blessing In Disguise To Academicians. Spend Their Time With Android Gadgets And Necessary Things With Internet. It Has Changed And Broadened The Outlook Of Education System Forcefully. Due To The Advent Of Pandemic In The Lives Million People Are House Arrested And Forcing Human Beings To Understand The Ease Learning With Newly Designed Technical Tools In The Academic Process. Moreover, It Helps To Develop Healthy Relationship Between The Student And Teacher By Promoting Student Autonomy.

1. Edmodo

Edmodo Is A Kind Of Learning Tool That Helps To Improve Teaching Efficiency And Can Be Transmuted As Social Network. The Effective Data Base Of Edmodo Enables Teachers By Streamlining The Online Groups And Assessing The Students' Data In A Short Span Of Time. This Platform Provides Hands On Experience To Students And Makes Learning Process Personalize, Student Centric.

2. Socrative

This Tool Is Developed By An Ordinary Engineers And Businesspersons To Modernize Teaching Methodology And Simplifies Instructors Work. It Assists Teachers In Creating Own Quizzes, Worksheets Which Can Be Shared With Students. Socrative Enables Teaching Learning Activities, Evaluation Sheets Can Be Downloaded And Moderate Their Methodology.

3. Projeqt

It Works Like A Teaching Aid To Instructors And It Encourages Learner To Create Power Point Presentations Innovatively. The Designed Slides Can Be Stored Easily In All The Available Storage Devices And Promotes Moral Autonomy To Students.Projeqt Is An Online Learning Tool That Enables Teachers And Students In Improving Their Ingenuity, Understanding And Skills In The Classroom. By Utilizing The Enormous Bank Of Resources Open To Them On The Internet, Students Will Accomplish Themselves As Competent Enough. Projeqt Tenancies Students Use The Information They Have Found Online And Accolade It With Data They've Created. It Is An Imaginative Storytelling Platform That Helps Teachers In Creating A Context To Get An Awesome Learning Experience For Their Students.

4. Thinglink

Generally Human Beings Prefer Music To Get Relaxation From The Tedious And Tiresome Work. Thinglink Designed With The Collaboration Of Music, Textual Exercises And

Pictures. These Can Be Posted And Shared On Popular Social Networking Sites. It Enhances Students Undertaking Of Assignments And Helps In Developing Their Knowledge In A Relaxed Way.

5. TED-Ed

TED-Ed Is A Pedagogic Online Tool That Licenses Producing Theoretical Material In A Collaborative Method And Helps Students To Familiarize With Online Platforms. As The Initiator Of The Lesson Teacher Will Be Notified Once Students Complete The Lesson And Can Easily Review A Summary Of The Results In The Form Of CSV File Or Excel. As This Tool Is User Friendly, Many Institutions Are Referring It As A Motivational Tool For Their Students.
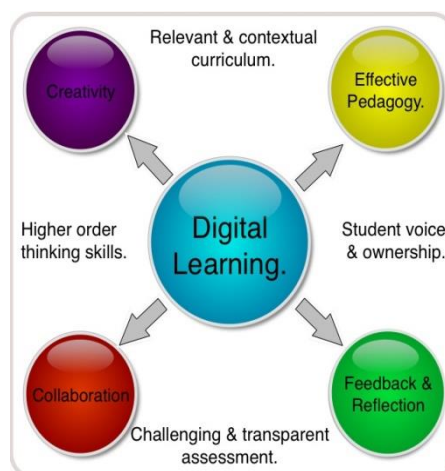
6. Ck-12

Ck-12 Is An Useful Platform That Helps In Reducing Parents Burden By Making Books Available For Lesser Price. Unlike Other Tool Ck-12 Has Open Source Of Its Own, Promote Teaching Material To Educational Institutions Through Internet And Helps In Building Cost Effective Society. Though Books Are Being Published Can Be Modified As Per The Need Of The Hour.

7. Classdojo

Students Get Continuous Feedback, Results Can Be Shared Online In The Form Of Points, And With That Prospect Students' Performance Would Upgraded. Classdojo Offers Prompt Awards To Students In The Form Of Avowals Like 'Well Done Anvesh!'. Moreover, It Makes Teachers Job Easy By Saving The Collected Data In The Form Of A File And Communicate With The Help Of Data Base To Parents, Administrators.

8. Educlipper

Through This Online Tool Teachers As Well As Students Can Share The Useful Material And Later Can Incorporate Them In Teaching Material. Moreover, It Helps In Achieving The Academic Targets And Enhances Both Teachers And Students Prospect. Educlipper Bring Together The Student And Teacher And Strengthens Teaching Process By Enabling A Common Platform For The Benefit Of Student Fraternity.
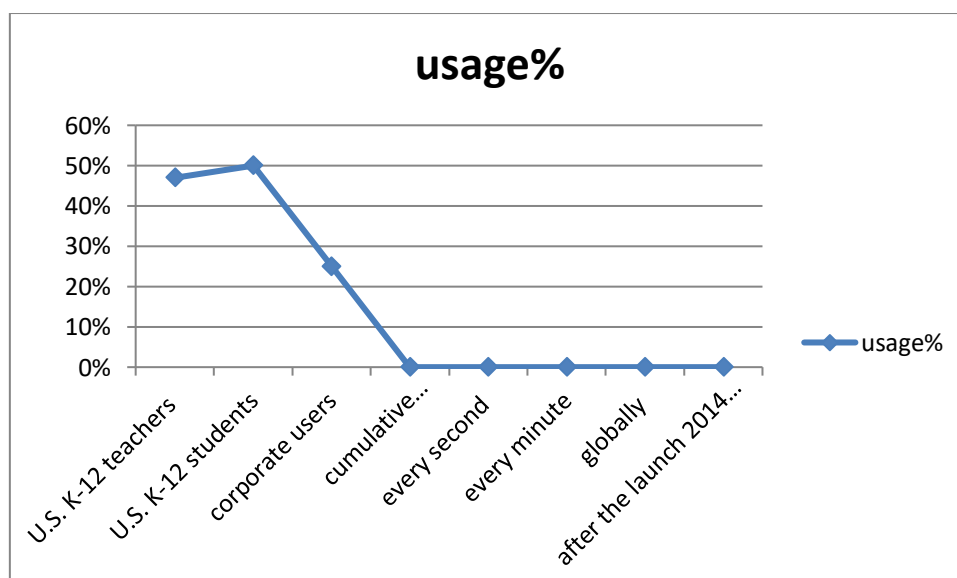
9. Storybird

Storybird Mainly Designed To Develop Writing And Reading Skills Of Students By Incorporating Story Telling Method. It Boosts Up Interest In Students And Directs Them Towards Collaborative Learning. Even Faculty Members Can Create Their Own Story Books On Online And Can Be Shared With Students Easily. In Storybird, Supports Teachers In Creating Projects For The Sake Of Stakeholders, Give Continual Feedback, And Assists In Providing Grades. Teachers Can Create Easily Assignments And Review On The Submitted Data. Through This Platform Teachers Can Use The Facility Of Purchasing Identified Student Work. Even Teachers Can Utilize The Service Of Fundraisers And Able To Collect 30 % Books Free Of Cost To The School. To Connect School And Home It Created Kids Account And It Is A Boon In The Pandemic Period.

10. Animoto

Students Usually Like To Play Games And Videos In Mobiles. The Digital Tool Animoto Assists People In Creating Own Video Based Materials And Can Be Functioned From Any Technological Device. Students Can Create 30-Second Video Slideshows And Download Their Creations Or Share Via Email, Text Message, And Publicize By Putting In Social Media Networks.

11. Kahoot!

Kahoot!Is An Fascinating Tool Which Supports Game-Based Learning, Intensifies Student Participation In Teaching Learning Process. There Is No Limit For Learning, If We Give Autonomy To The Student It Helps Them To Learn Thing At Ease. Kahoot Is Designed On This Line Of Thought And It Promotes Accuracy Over Speed And Let The Student Experience Ecstatic Learning Through Virtual Games.

12. Padlet

Padlet Tool Can Be Used By Students And By Teachers. Through Padlet Account Teachers Can Create Online Post And Can Share With Any Student Easily. It Is A Handy Tool And By Simply Providing The Link Students Can Start Working On It. Padlet Let Us To Present

Ideas Anonymously Or With Your Name. The Unique Feature Of Padlet Is Figuring Out To Student Knowledge On Certain Topic Before The Teacher Start Sharing Material. It Helps Students In Posting Their Prior Knowledge And Allows Teacher To Develop His Content Accordingly. Unlike Other Tools Padlet Could Be Used In 30 Different Ways And It Is User Friendly Also.

Technical-Challenges

As Technology Is Susceptible To Technical Glitches, Students May Wedge For A Long Time With Technology. They Are Susceptible To Technical Adversities, In Such As Crashing Of The Data Collected And Configuring The Data. Whenever Students Face Such Challenges In The Mid Of Serious Interface, May Hinder Their Learning Capability.

Safety

Safety Is A Big Question In The Overflow Of New Platforms Day To Day And Susceptible To Failings. Sometimes Users Encounter Disconcerting Ads And Prone To Hackers.

LackOfFraternization

Technological Interface Has Changed The Age Old Concept Of Teaching. Students Miss Face To Face Interaction With Moderator. This Impedes Learner Communication Skills And Consumes Lot Of Time As They Would Not Have Direct Contact.

Lack Of Stimulus

Maintaining Discipline Is Necessary To Succeed In Achieving The Fixed Target. But There Are Chances To Encounter Problems Like Deferment In Completing The Tasks Because Of Lack Of Motivation.

Data Security

Digital Literacy Is Mainly Depending On Collecting Large Amount Of Data And Storing It In Different Forms For The Reference Confidentially. As It Contains Secluded Information Of Universities And Colleges, Safeguarding Is A Perplexing Task All The Time. By Mistake If Hacked Or Captured By Anti-Social Elements, Entire System Is Going To Be In Hazard.

Multifariousness

As Human Beings We May Fail Sometimes In Understanding The Diplomacies That We Are Forcibly Using On Daily Basis. People Are Able To Manage All Kinds Of Complicated Things By Operating Android Mobile With The Ease Of One Click. Minor Problems In A Laptop And Android Can Cost Both Time And Expense.

Social Disconnect

Sometime Adults May Be Addicted To Gadgets, Lead To Psychological Disturbance. As Academicians Are Directing Students To Learn Through Online Tools And Chance To Neglect Real Life Contact. This May Restrict Student To His Room And Disinterested. Studies Have Recommended That The Paucity Of Real Life Contact Is Leading To Despair And Other Practices Of Mental Disorder In Many People.

Digital Media Manipulation

Digital Data Like Certificates, Photographs Are Prone For Manipulation And Easy To Create Fake Ones. It's Not Easy To Identify Which One Is Real As We Have Editing Tools Like Photoshop, Krita, Pixlr And Many More.

Anonymity And Fake Personas

Though Technology Is A Boon For Us There Are Violations From The Same Human Beings. They Misuse And Start Hiding Their Identity As User Of That Interface. The Same People May Become Anti-Social Element, By Thinking That Think That There Will Be No Rigorous Consequences On Anyone. Ill-Treating, Teasing, Gossiping, And Insulting Behavior Have Been Aggregating Throughout The World. People Assume Fake Personas For The Purposes Of Scamming And Defrauding.

Organization And Storage

Digital Means Is Challenging Task To All Of Us. Data Collected Is Prone To Hack At Any Time, Device Can Be Corrupted And Data Not Be Retrieved. Formats Of Storage Time To Time Changes And There Are People Still Rely On Traditional Sources Thinking That Safe.

2. CONCLUSION

The Eternal Task In Academics Is To Improve Stakeholders' Knowledge And Ability Of Understanding With The Help Of Available Tools And Methodologies. As We Are Living In Cyber Net World, Bound To Learn Continuously New Pedagogies To Incorporate In The Real Classroom. Teachers Are Constantly Putting Efforts In Using ICT To Balance Their Teaching And To Introduce Blended Learning For Progressive Results. This Article Aims At Promoting The Advantages Of Implementing Blended Learning And 12 Digital Tools For Attaining The Selected Undertakings. All The Tools Explained In This Paper Are Deigned On The Theory Of Blended Learning That Helps Instructors To Implement And Succeed Enlightening Futuristic Students.

3. REFERENCES

[1] Barab, S. A., Gresalfi, M. &Arici, A.(2009). Why Educators Should Care About Games. Educational Leadership, 67(1), 76–80. Bennett, S.,Maton, K. &Kervin, L. (2008).

[2] Cuban, L. (2003) Oversold And Underused: Computers In The Classroom. Cambridge, MA: Harvard University Press

[3] Mueller, J., Wood, E., Willoughby, T., Ross, C. & Specht, J. (2008).Identifying Discriminating Variables Between Teachers Who Fully Integrate Computers And Teachers With Limited Integration. Computers And Education, 51(4), 1523–37.

[4] Warschauer, M. (2010).Invited Commentary: New Tools For Teaching Writing. Language, Learning & Technology, 14(1), 3–8.