A.S.D.GOVT. DEGREE COLLEGE FOR WOMEN (A)

(Re-Accredited with 'B' Grade by NAAC)
(Affiliated to Adikavi Nannaya University)
Jagannaickpur, Kakinada.

DEPARTMENT OF COMPUTER SCIENCE

స్త్రీ విద్యాప్రవర్ధతాం

INNOVATIVE PRACTICES

2018-2019

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A)
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DEPARTMENT OF COMPUTER SCIENCE

Activity Register 2018-2019

Date	18-02-1019
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	Department of Computer Science
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	Online Assignment
Title of the Activity	Formative Assessment using Plickers
Name of the Department/Committee	**COMPUTER SCIENCE**
No. of students participated	30
Brief Report on the activity	To make the students to aware on recent technologies and to improve their skills
Name of the Lecturers who Planned & conducted the activity	N. Naga Subrahmanyeswari G.Satya Suneetha
Signature of the Dept. In-Charge /Convener of the Committee	N.N.S.Eswari INCHARGE DEPT OF COMPUTER SCIENCE ASD GOVT DEGREE COLLEGE (W)AUTONOMOUS KAKINADA
Signature of the Principal	H. Suvarchala PRINCIPAL A.S.D.GOVT.DEGREE COLLEGE (W) AUTONOMOUS KAKINADA
Remarks	

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DEPARTMENT OF COMPUTER SCIENCE

FORMATIVE ASSESSMENT USING PLICKERS

2018-2019

The Department of Computer Science had conducted Formative Assessment through Plickers for I B.Sc(M.P.Cs) and I B.Com(C.A.) students.

Signatures of the Lecturers: 1.

2.

N.N.S.Eswari
INCHARGE
DEPT. OF COMPUTER SCIENCE
ASD GOVT DEGREE COLLEGE (AUTONOMOUS)
KAKINADA

The following students had participated in the activity on 18-02-2019.

S.No.	Regd. No.	Name of the Student	Signature
1.	1832013	G. Naga sai	G. Naga sai
2.	1832027	M. Alekhya	M. Alekhya
3.	1932009	D. Sailaja	D. Sailaja
4.	1832043	T. Pogitha	T. Pogitha.
5.	1832049	D. Roshini	D. Roshini
6.	1832022	K. Gayatri	K. Gayatri
7.	1832012	G. Jyothi Dharani	G.J. Dharani
8.	1832002	P. Akhila Jyothi	P. Akula.
9.	1832034	P. Madhu Priyanka	P. Mhu
10.	1832036	P. Tanuja	P. Tanuja
11.	1832040	S. Haritha	S. Haritha.
12.	1832004	u. Lakshmi	u. Lakshmi
13.	1832041	Sk. Habeeba khatun	Sk Habeeba khatun
14.	1832029	M. Satya Swarna	M. Satya Swarna
15.	1832023	M. Dheena	M. Dheena
16.	1832018	K. prasanna.	K. prasanna.
17.	1832021	K. Ahalya	K. Ahalya
18.	1832060	T. Veera Ramya	T. Veera Ramya
19.	1823008	B. Bindu madhavi	B. Bindy
20.	1823007	B. Nava durga	B. Navadurga

S.No.	Regd. No.	Name of the Student	Signature
21.	1823020	S. satya veera lakshmi	S. satya veera lakshmi
22.	1823030	P. Sai Devi	P. Sai Devi
23.	1823001	M. Ramya	M. Ramya
24.	1823021	Y. Rama durga	Y. Rama durga
25.	1823015	O. Devi priyanka	O. Devi priyanka
26.	1823006	V. Bremakumari	V. Bremakumari
27.	1823014	M. Veeraveni	M. Veeraveni
28.	1823004	Sk. Sharmila	Sk. Sharmila
29.	1823017	P. Madhuri	P. Madhuri
30.	1832031	P.V. Rama devi	P.V. Rama devi

N.N.S. Eswari

Signature of the HOD
N. HARGE
DEPT OF COMPUTER SCIENCE
LSD GOVT DEGREE COLLEGE (W) (AUTONOMOUS)
KAKINADA

Plickers- A Formative Assessment Tool

Plickers is an assessment tool made by a teacher who was looking for a quick and simple way to check student understanding. This assessment tool allows teachers to collect on-the-spot formative assessment data without the need to have students use devices or paper and pencil. This assessment tool allows teachers to collect on-the-spot formative assessment data without the need to have students use devices or paper and pencil. Teachers can use this tool with previous planning or on the go as needed. This tool provides teachers with the data needed to inform their instruction. "It provides students with the opportunity to participate and engage in learning without feeling self-conscious." (Plickers.com) It's a data collection tool that's helpful for teachers and fun for the students. Learning takes place through online games and lessons.

Plickers is designed for **formative assessments**.

It is a powerful tool, but rivals its competitors in its simplicity. It collects real-time formative assessment data, which can then be used by teachers to restructure or tailor their lessons. For example, as a formative assessment, a teacher can quickly check what concepts students are understanding easily and what ones they are struggling with, so the teacher can decide on which ones to focus more of the lesson time. Similarly, it's not always clear for a teacher to know when is the best time to move on to new material. Plickers quickly gives the teacher an idea of understanding both as a class and at the individual student level, to make a more informed decision as to when it's time to continue. During and after class, teachers are able to review each student's answers and see which students have mastered the material and which ones might need more instruction or help. It allows teachers to make quicker and more effective choices as to who should help whom and who might need remedial or advanced work. Thus, Plickers allows for easier differentiation of learning and helps accommodate learning preferences.

Students stay engaged throughout the assessment because they find the Assessment activity to be fun.

Ease of use: Very simple to use for students. They just need to rotate a card to show their answer. Very simple for teachers to use the app, to scan, and to project answers. Questions can be loaded previously or as a "need to" basis. Plickers cards are easy to handle, and come in different sizes typical to larger auditoriums, and in larger size fonts for younger students to be able to read.

Access: Plickers accounts can be managed from the web but teachers need the Plickers mobile app in order to scan students' cards and see their responses. The Plickers app is free for both iOS and Android. The app can be used on phones and tablets.
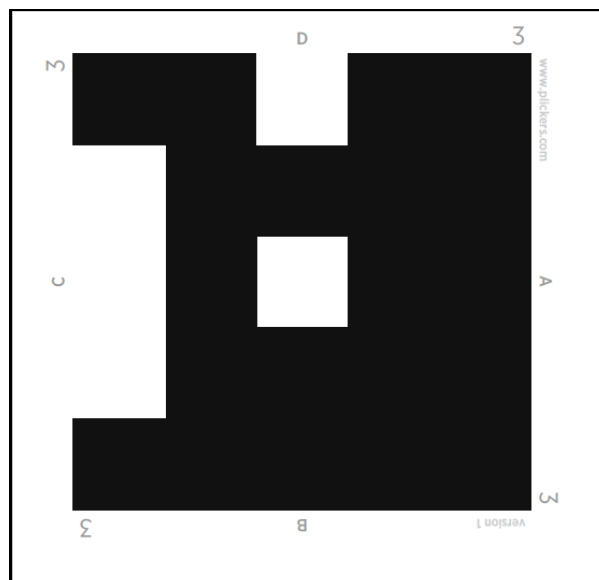
 Teachers can use Plickers as a Pre-Assessment before the start of a unit. Students can answer questions related to a new science unit about Sustainable Development, such as "What is Sustainable Development?". Teachers can inform their planning after analyzing student data from the pre-assessment.
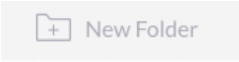
How to Use *Plickers*

1. **Adding a class**
1. Sign In
2. Go to Classes
3. Here you will see a Demo Class, and any classes already added to your account, and a tab that says "Add new class"

Click on Add new class

You will be asked to Name the class, select grade level, select subject, and assign a color to identify the new class

4. Click Save

5. The new class should now appear on your Classes page

    1. **Creating a Folder**

        1. Sign In

        2. go to Library

        3. Look for New Folder logo and click on it

        4. You can use up to 30 characters to name the New Folder

        5. Press Save

    2. **Adding new questions**

        1. Sign In

        2. Go to Library

        3. Click on desired Folder

        4. You will see previous questions and a New Question icon , click on New Question

        5. You will be asked to

            1. Add question text

            2. Choose between Multiple Choice or True/False

            3. Write in A, B, C, D answers

            4. Click on all possible correct answers

            5. Click Save to leave Click Save and create new to add more questions

    3. **Printing the Plickers cards**

        1. Sign In

        2. Go to Cards

        3. Select desired Plickers card that suit your class needs

        4. Print

4. **Scanning the Plickers cards on your phone or tablet**

   1. Press the Plickers icon
   2. Press Sign In
   3. Write in Email, and Password
   4. Press Done
   5. Choose class
   6. In Queue, you will see available questions that haven't been used for assessment
   7. In History, you will see already used questions
   8. Press on the question you wish to assess students with
   9. Using Live View post the question on screen
   10. Press blue Scan button
   11. You will see an overlay of the students
   12. Make sure the cards are visible, you may move phone to capture all cards
   13. Green indicates correct answers, Red indicates incorrect answers, Dark Grey indicates invalid answers and Light Grey indicates students have not been scanned.
       1. Press the checkmark when complete
       2. Answers can be seen by teacher, using the web site you may also post students names with answers, or chart graph without the students names with the answers

Questions:

1. The brain of a computer system is

   a. ALU b. CPU   c. Memory   d. Control Unit

2. Computer understands _____ language

   a. Binary   b. Assembly c. High-level   d. None of the above

3. ALU is

   a. Arithmetic Logic Unit   b. Array Logic Unit   c. Application Logic
   Unit d. None of above

4. Which of the following is a storage device?

   a. Magnetic Tape   b. Hard Disk   c. Floppy Disk   d. All of the
   above

5. Chief component of first generation computer was

   a. Transistors   b. Vacuum Tubes   c. Integrated Circuits d. None of
   above

6. EEPROM stands for

   a. Electrically Erasable Programmable Read Only Memory

   b. Easily Erasable Programmable Read Only Memory

   c. Electronic Erasable Programmable Read Only Memory

   d. None of the above

7. Personal computers use a number of chips mounted on _____ board.

   a. Daughter board   b. Motherboard   c. Father board   d.
   Breadboard

8. Which of the following are input devices?

   a. Keyboard   b. Mouse   c. Card reader   d. Any of these

9. RAM stands for

   a. Random origin money b. Random only memory c. Read only memory d.
   Random access memory

10. 1 Byte =?

   a. 8 bits   b. 4 bits   c. 2 bits   d. 9 bits

11. RAM is also called as

  a. Read / Write Memory   b. Long Memory   c. Permanent Memory   d. Primary Memory

12. A DVD is an example of a

  a. hard disk   b. optical disc   c. output device   d. storage device

13. Physical structure of computer is called :

  a. Software   b. Hardware   c. Human ware   d. All of these

14. Which of the following is a secondary memory device ?

  a. RAMb. Keyboard   c. Hard disk   d. Mouse

15. Which memory is volatile in nature ?

  a. RAM   b. ROM   c. PROM   d. Mouse

16. Operating system is a

  a. Language   b. Hardware   c. Application software d.   System software

17. The smallest unit of storage is

  a. Byte b. Kilo Byte   c. Mega Byte   d. Giga Byte

18. CD-ROM stands for

  a. Compact Disk Read Only Memory   b. Compact Data Read Only Memory

  c. Compactable Disk Read Only Memory   d. None of the above

19. What is the process of loading operating systems called?

  a. Booting   b. Loading   c. Refreshing   d. None of the above

20. What is the main function of Computers?

  a. Storage   b. Computations c. Reading   d. Writing

Students participating in the Quiz with Plicker Cards