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STUDENT PORTFOLIO

Introduction :

* The portfolio is not the easiest type of assessment to implement, but it can be a very effective tool. Portfolios show the cumulative efforts and learning of a particular student over time. It can offer valuable data about students' improvement in his academic activities.

Definition :

* A student portfolio is a compilation of academic work and other forms of educational evidence assembled in the purpose of evaluating, course quality, learning progress and academic achievement over time.

Blog :

* Each student must create his / her own portfolio in the form of blog. This blog can include such as written assignments, completed test, seminar and other evidences of learning process and academic accomplishments including awards, participation in cultural activities.

Form of Portfolio :

* Portfolio come in many forms, from notebooks filled of academic documents, notes and graphics to online digital archives and student created websites.

Notebook filled with documents

online digital archives

Student / created websites

Uses of Portfolio :

* online Portfolio are most effective when they are used to evaluate student learning progress and achievement.

* When portfolio are used to document and evaluate the knowledge of the student, teachers can use them to adopt instructional strategies.

* Portfolios can help teachers to monitor and evaluate learning progress of the students over time.

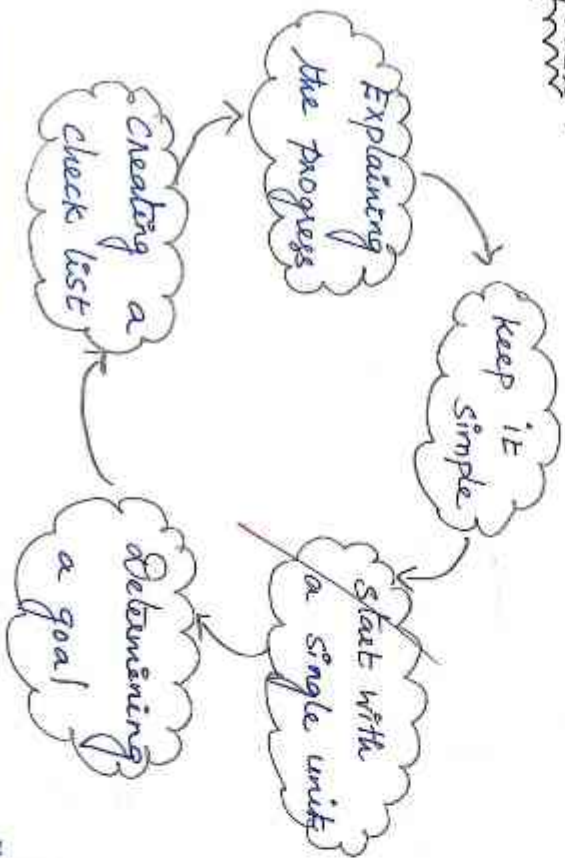
* Test quizzes and assessment given teachers information about what student know at a particular point in / over time.

* Portfolio help the teachers to determine whether students can able to apply what they have learnt from new problems and different subject areas.

* A test can help teacher determine for example, if students have learnt a specific mathematical skill, can able to apply what that skill to complex problem in economics, Geography, circle.

* Portfolio are a way for students to criticise and evaluate their own work and academic progress.

Things to remember when starting the Portfolio Process:



Types of student Portfolio:
Objective for Portfolio:

* First, you have to decide your goals. Through this we can find your talent and capability of our learning process. By fixing your goal, we can find the process to attain your destination.

Find how to do:

* You have to find the equality of your portfolio. We can find out quality through our works. You can prepare the quality for your goal to make evaluation.

What should we add in this:

* Evaluation involves several common Portfolio dates. We must to create one paper unit. Then find the other information (or) data to prepare and add for next unit.
* Work collection (Portfolio) means the work that was collected by the students.
(ie) their doings (or) achievement data.

How do we involve students:

* Generally, the achievement of students is based on their age and they must know the objectives and the pathway of the destination. You should give a clarity to students that for what purpose you are doing those works. It will surely enrich your work.

Other types of Portfolio:

* There is no an absolute description and content for portfolios. The types of portfolios are varied according to their purpose and collected items in it. There are different types of portfolio. According to Haraden (1997) there are five types of folders. They are

⇒ Ideal portfolio

⇒ Showcase portfolio

⇒ Documentation portfolio

⇒ Evaluation portfolio

⇒ Class portfolio

Ideal Portfolio:

* The ideal portfolio contain students all works. It is not given to students a grade. This is important for students to assess their own portfolio.

Showcase Portfolio:

* The showcase portfolio is included only of the student best work. It is important for students to select own work and to reflect their works. These type of portfolio are not suitable to be assessed and graded.

Documentation portfolio:

- * The documentation portfolio involves a collection of work overtime showing growth and improvement reflecting students learning of identified outcomes. This portfolio contains quality and quantity data.

Evaluation portfolio:

- * The evaluation portfolio includes a standardized collection of students work and could be determined by the teacher or in some cases by the student. This portfolio is suitable for grading student.

Class Portfolio:

- * The class portfolio contains student grade, teachers view and knowledge about students in the class room.

Advantages of Portfolio:

Easy to group:

- * It helps faculty identify curriculum gaps a lack of alignment with outcomes
- * It promotes faculty discussion on students learning.

Builds one power:

- * It enables faculty to assess a set of complex tasks with examples of different types of student work.

- * By doing so, the cognition level slightly increase with lot of experiences.

- * Measuring performance based on genuine samples of student work.

- * Portfolio can present a wide perspective of learning process for students and enables a continuous feedback for them. Besides this, it enables students to have a self assessment

for their studies and learning and to review their progress. Portfolio assessment method has many benefits for teacher, parents and students. Some of them are given below:

- * Portfolio provides multiple ways of assessing students learning outcome.

- * It provides for a more realistic evaluation of academic content than pencil and paper tests.

- * It allows students, parent, teacher and staffs to evaluate the students strength and weakness.

- * It provides an opportunity for students to demonstrate his/her strengths as well as weakness.

- * It encourages students to develop some abilities needed to become independent, self-directed learners.

- * It encourages students to think of creative ways to show what they are learning.

- * It enhances communication among teacher, student and parents.

- * Portfolio gives detailed information about students development in learning process to teacher, parents and students themselves.

Disadvantages of Portfolio:

- * Requiring extra time to plan an assessment system and conduct the assessment.

- * Gathering all of the necessary data and work samples can make portfolio's bulky and difficult to manage.

- * Developing a systematic and deliberate Management system is difficult, but this step is necessary in order to make portfolio more than a random collection of student work.

* Scoring portfolios involves the extensive use of subjective evaluation procedures such as rating scales and professional judgement, and this limits reliability.

Goal not achieved:

- * Based on improper plan the destination may not be achieved. If the school plans won't be proper, it can't be succeed.
- * There will be short time provided for teachers and students to analyse.

Types of time taken:

- * Formation of portfolio, maintenance, evaluation took plenty of time.
- * To set a organisation the places must be required in classrooms / staff rooms and costly to do it.
- * Faculty time required to prepare the portfolio assignment and assist students as they prepare them.

Conclusion:

* Portfolio is a very valuable and meaningful evaluation tool that effectively assess students learning. Along with the students reflection. The data provides the valuable information about how each student learn and what is important to him/her in the learning process.

REFLECTIVE JOURNAL

Reflective Journal:

* A reflective journal is a means of recording ideas, personal thoughts and experiences, as well as reflections and insights a student have in the learning process of a course.

* It is a personal account of educational experience.

* Reflective requires the students to think more deeply, to challenge their old ideas with new incoming information, to synthesise the course materials they have learnt into their personal thoughts and philosophy, and also to integrate it into their daily experiences and future actions.

* Although reflective journals are often presented in a written format. Some reflective journals can be tape-recorded (or) presented online.

Structure of Reflective Journal:

* Basically, there are two standard forms of reflective journals.

Structured Journals:

* Students are given a specific question, target or set of guidelines to base their writings on.

Unstructured Journals / Free-form Journals:

* Students are required to record thoughts and feelings with minimal direction.

Process of Reflective Journal:

* Students reflect their journal during a unit topic or project. It's a quick and simple tool for students self assessment at the end of the class.

* It is a higher simple process.

It promotes students higher order thinking and enables them to achieve.

* It helps students for self assessment and for setting the goals.

* It engages many of the students in their learning and gives them a sense of ownership and control.

* It promotes literacy, especially if it is used in the learning areas such as science, art, mathematics and interpersonal development.

* The teacher can make a small reflective journal by cutting in half of the small sized notebooks that have been bought clearly from an electronic file.

* Reflective journal helps the students to express their thoughts about the learning that have doing in the class.

Aspects to be included in reflective journal:

- * To discuss or argue or report from a private standpoint or from various perspectives.
- * To synthesise or analyse some materials or resources for building up an argument.
- * To compare and contrast a particular issue with prior or new knowledge.
- * To generate questions and think deeply as a result of perception of the resources.
- * To describe personal experiences and integrate them into the issues in concern.
- * To express freely for or against the specific questions given by teachers.
- * To develop the ability and critical attitude to integrate learning into real-world experiences.
- * To express the students meta-cognition thoughts.

Merits of Reflective Journal:

- * The teacher get an immediate feedback about his teaching and the learning progress of the students.
- * It develops the writing skills of the students and the teacher can mark the journal entries as the tool for assessing the writing skill of his students.
- * Since the journal writing develops the creative writing and thinking of the students, the teacher can develop the students, constructivist learning and also be can assess the constructivist learning of the students.

Reflective Journal - I

Name of the student teacher : E. Srimbayee

Name of the teacher Educator : Dr. D. Krishnamoorthy

M. Sc. M. Ed. M. Phil
(EdU), Ph.D. M. Phil
(Comp)

Pedagogical subject : Pedagogy of
Biological Science

Topic : Virus, Bacteria,
Fungi.

Date : 21.08.23

Duration : 45 minutes

1. Write your reflection on your progress in learning?

* I clearly understood the knowledge about the virus, bacteria, fungi.

2. Identify and reflect on your success and challenges in the lesson :-

* The teacher teaches very clearly and

1. Explain all the sub-topics and topics in the lesson. This leads to the success of the lesson.

2. Reflect on what has been achieved during the lesson and where further efforts and support should be found in the next lesson?

* The topic taught in this lesson is related to the next topic. So it is very helpful to understand.

3. Write about your thoughts and feelings about learning in the class?

* During this class, the teacher motivated all the students. So the students are well attentive in class. And the teacher taught in an easy and understandable way.

4. Raise your doubts, questions if any :-
* I have no doubts in this lesson.

Signature of the
Student teacher

Signature of the
teacher
Educator

Reflective Journal - 2

Name of the student teacher : F. Srinubayee

Name of the teacher Educator : Dr. D. Krishnamoorthy,
M.Sc., M.Ed., M.Phil
(Educ., Ph.D., M.Phil (Phy)).

Pedagogical subject : Pedagogy of
Biological Science

Topic : uses of
microorganisms

Date : 22.08.23

Duration : 45 minutes

I write on your reflection on your
progress in learning?

* I have learnt a lot of information
and the various daily usage of
microbes in our life.

2) Identifying and reflect on your success and challenges in this lesson?

* In this lesson, there are various information regarding the uses of micro-organisms and the teacher explains it with relating to daily life. It is the success of this lesson.

3) Reflect on what you have been achieved during the lesson and where future efforts and support should be found in next lesson.

* A lot of information and idea to implement the learnings in real life has been achieved through this lesson.

4) Write about your thoughts and feelings about the learning in class?

* The students well instructed to the teacher and very attentive in the class.

5) Raise your doubts, questions if any:
* There is no doubt and questions in this lesson.

Signature of the
Student teacher

Signature of the
Teacher Educator

Reflective Journal - 3

Name of the student teacher: F. Sircumbayee

Name of the teacher Educator: Dr. R. Krishnamoorthy
M.Sc, M.Ed, M.Phil
Cesud, Ph.D, M.Phil (Eng)

Pedagogical subject: Pedagogy of
Biological Science

* Topic: Structure of
Root

Date: 23.08.23

Duration: 45 minutes

I write your reflection on your progress
in learning?

* I have learned about the structure
and various parts of root system.

2) Identify and reflect on your success
and challenges in this lesson.

* In this lesson, the name of parts of root system is slightly hard to remember, otherwise the teacher has explained the lesson clearly.

3. Reflect on what has been achieved during the lesson and where future efforts and support should be found in next lesson?

* A lot of information is achieved as understood from this lesson to undergo various practicals and efforts should be found in the next lesson.

2. Write about your thoughts and feelings about the learning in class?

* The teacher explained neatly with proper diagram which made everyone to be attentive in the class.

5. Raise your doubts, questions if any:

* The lesson was clearly explained so we don't have any doubt.

Signature of the
Student teacher

Signature of the
Teacher Educator

Reflective Journal - 4

Name of the student teacher : P. Srimbayee

Name of the teacher Educator : K.T.S. Krishnamoorthy

M.Sc., M.Ed., M.Phil.,
Lead, P.D., M.Phil.
(Phy)

pedagogical subject: pedagogy &

Biological science

Topic : Animal kingdom.

Date : 24.08.23

Duration : 45 minutes.

1. Write on your reflection on your progress in learning?

* I learned about the animal kingdom, family, class, genus, species in the lesson.

2) Identify and reflect on your success and challenges in this lesson.

* In this lesson, the different animal family name is difficult to remember otherwise everything is clear.

3) Reflect on what has been achieved during the lesson and where future efforts and support should be found in next lesson?

* I have learnt the different animal kingdom and its family which is well support and should be found in the next chapter.

4) Write about your thoughts and feelings about the learning in class?

* The students interacted well to the teachers and were so attentive in the class during teaching. The teacher explained the topic using various aids like chart, flash cards which made me to learn clearly.

5) Raise your doubts / questions if any:

* There is no doubt and questions in the lesson.

Signature of the
student teacher

Signature of the
Teacher Educator

Reflective Journal - 5

Name of the student teacher: E. Sivarubayas

Name of the teacher Educator: Er. S. Krishnamoorthy

M.Sc.M.Ed.M.Phil
(EdU), Ph.D.M.Phil
(Phy)

Pedagogical subject : Pedagogy of
Biological Science

~~Topic~~ : Invertebrates

Date : 25.08.23

Duration : 45 minutes

Write your reflection on your progress in learning?

* I clearly understood about the invertebrate animals in this lesson.

2) Identify and reflect on your success and challenges in the lesson.

* The teacher taught clearly using teaching aids and I understood clearly. This leads to the success of this lesson.

3) Reflect on what has been achieved during the lesson and where further efforts and support should be found in the next lesson.

* The topic taught is related to the next lesson. So it is very easy and helpful to understand.

4) Write about your thoughts and feelings about learning in the class.

* During this class, the teacher motivated all the students. So the students are well attentive in class. The

teacher pointed simple questions regarding the lesson which is very helpful to recall and remember the content.

5) Raise your doubts/questions if any:

* I have no doubts and any questions related to this lesson.

Signature of the student teacher

Signature of P.T.
Teacher's name

conclusion:

* Reflective journal focus on bringing your piece together by providing a summary of the ~~both~~ points made throughout and what ~~you~~ have learned as result.