

SRI SARADA COLLEGE OF EDUCATION (AUTONOMOUS), SALEM - 16

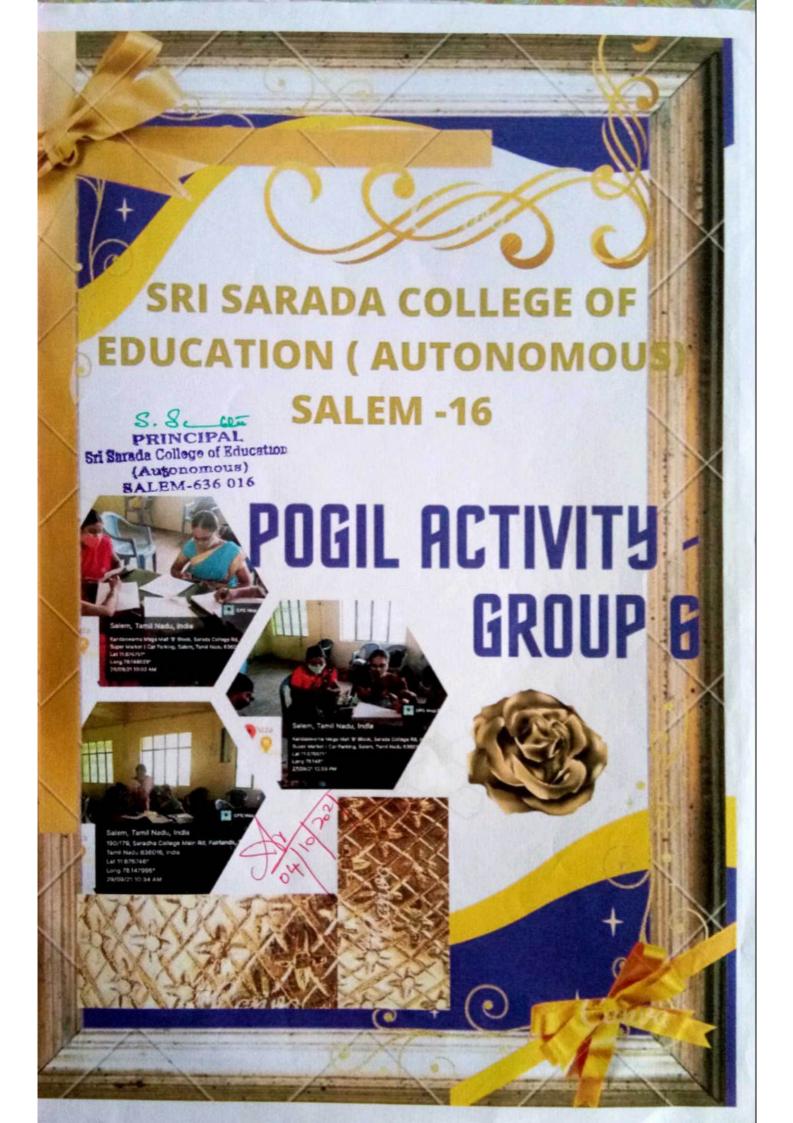
CRITERIA III: Research and Outreach Activities

XEY INDICATOR 3.1 Resource Mobilisation for Research

Metric No: 3.1.4. Institution has created an eco-system for innovation and other initiatives for creation and transfer of knowledge

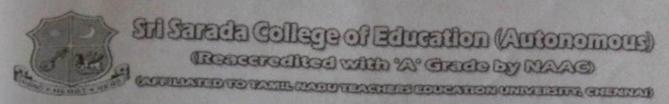
3.1.4(A) Documentary evidence for each of the claims 2020-2021

Initiatives for innovation and transfer of knowledge 2020-21





- FACILITATOR -CLAREINFANT V.
- 2 READER- MANIMEKALAI S.
- 3 PRESENTER PARVIN BANU A.
 - REFLECTOR- VANITHA S.
 - 5 TECHNICIAN NANDHINI K.
 - ENCOURAGER SUDHARSHANA M.



POGIL work sheet: Group VI

Paper: Understanding the learner

Unit: II intelligence and creativity

Date: 24.09.2021

Team members: Reg.No:

Facilitatos - 2020E05 [Clarainfant.V]

Readert - 2020M19 [Maninekalai.S]

Presentes - 2020P28 [Parvin Banu.A]

Reflectos - 2020B44 [Vanitha S. .]

Technican - 2020B37 [Nandhini.k]

Eneavrages - 2020H49 [Sudharshana M]

Problem: High intelligence is no guarantee for creativity: In the light of the above statement discuss the relationship between intelligence and creativity? If you are given responsibility of identifying creative children in your class, what measures would you adapt for the fulfilment of your responsibility. Think on the case given below and suggest strategies to encourage the students to think creatively.

Shalini aged 22 years old, invented a car which could run on solar energy. This was her answer to the growing problem of scarcity of natural resources and pollution. She was very happy and excited with her invention and wanted to show it to her favourite lecturer. On seeing the model, the lecturer said to her, "A good idea, but I don't think you should go ahead with it. You will face a lot of problems as you are a girl. Be practical, that's too futuristic. People won't like it. It will cost too much. Anyway, it is not our problem.

You are the teacher and have to Identify the needs of the student and identify the ways in which the teacher killed the student's creativity.

Pogis ACTIVITY

GROUP VI

24 .09.2021

Absent - Swelhershave M 2020 H49

ROLES :

- 1) Facilitator CLAREINFANT V.
- 2) Reader MANIMERALAI S.
- 3) Presenter PARVIN BANU A.
- 4) Reflector VANITHA 8.
- 5) Technician NANDHINI K.
- 6) Encomages. SUDHARSHANA M.

Its a tracker first we ishould be happy and Brand because of Shalini's innovative idea. Then we should udentify the needs of shalini to continue cher innovatine work. we ishould support his in all cospects of her new invention. The needs of Shatini can be indentified in many aspects. Its the teacher coan encourage and motivate Ibalini to do juether. She can also give support to her financial needs by taking this foreject to the head of the department and Government officials to support shahmi But uncase of Shatini's teacher she killed the creativity of Shalini by saying " Its a girl you so need its itake these kind of creatine work".
This is hould not be the case for the student teachers. or other trachers. Because each one has their own Creativity and the tracher is the responsible one to make the students to think creative.

Pogil Activity

DAY - 2

GROUP - VI

Absent - Sudhoushana M 2020449

27.9.21

INTELLIGENCE

Intelligence in the ability to think, to deau from enperience, to isolve problems and its radapt its new estruction. Intelligence is important because it has an impact on many human behaviour.

CREATIVITY :

Creativity is a mental and Social Grocers involving the generalism of new ideas or concepts or new associations of the creating mind between entiting where or concepts. An callematine conception of creatmeness is that it is the act of making something new.

STRATEGIES TO IMPR ENCOURAGE THE STUDENTY

* Understand and foster the creatine

* Make room for Visual reflection

* treep the classroom dayout flexible

* Introduce unconventional clearning

* Encourage hands on learning and discussion

* Don't client aissignmente de ane formet

* Sucorporate chuman unto your classroom

* Visualise goals with templines.

* Pin up motévalianel posters.

How Strong Is Your Team?

For each item, score your team's performance as: 1 = not very good 2 = needs significant improvement 3 = needs some improvement 4 = adequate 5 = stellar

Write a justification for your score and provide a plan for improving your team's performance.

Item	Score	Justification	Plan
Everyone came prepared.	4	From days of the activity, one person is	So we plan in a way to divide topics.
Everyone participated fully	4	one person is absent	end propore among ourselves
We encouraged and helped each other.	4	yes, we enconvaged and help each ather.	
Everyone asked questions when they didn't understand	A	Some peoples asked questions during activity	we clarified doubts and questions one by one.
Everyone gave clear explanations to each other.	4	Yes, They gave clear explanation to each other.	we divide the topics and asked the students to gave explanation
Everyone contributed ideas.	A	from day 2 4e3 one person is absent.	But we plan and gave ideas about how to mepare and prosent port.
We listened to each other.	4	yes, while one person says the answers others while listening	Different answers were given by our students we listened than
Each person contributed to our success; no one dominated.	4	yes, Everyone contributed to our success. There was no	we divide the roles among us and
Everyone understood the material.	4	understand the material	The reader read the material and make the students to understand we all separate the
We completed the assigned work.	4	Litt as more is	absertee role and then completed the assigned

Day 3 Abrell - Endhandraus M 2020449

1. Identify the three most important concepts you learned today.

We dearn't intelligence and creating Then high intelliques is no governing for Gestirty and then the difference between creativity and intelligence

2. Why is the concept of Gadinity important in Daily life?

The concept of creativity is unportant one randine like is based on creativity. Grantivity of agines happiness I in one daily task

3. Identify a concept from today's activity that you have mastered. Identify one that you

understand the least.

High intelligence is no quarenter for creativity The high I a adoloscent may be seemed up in one sentence that they may be useen as preferring the annieties and delights of Sufety, the high creativity adoloxed the annities and delights of Growth.

4. Write a "key question" which, if answered, would help your team better understand some aspect of today's activity. Find the answer to that question.

Which is the most important one intelligence

10+ creativity?

the sides of same cour so the both the things were important

5. Explain why and how concept <u>Creativity</u> is useful in solving problem <u>in daily life</u>

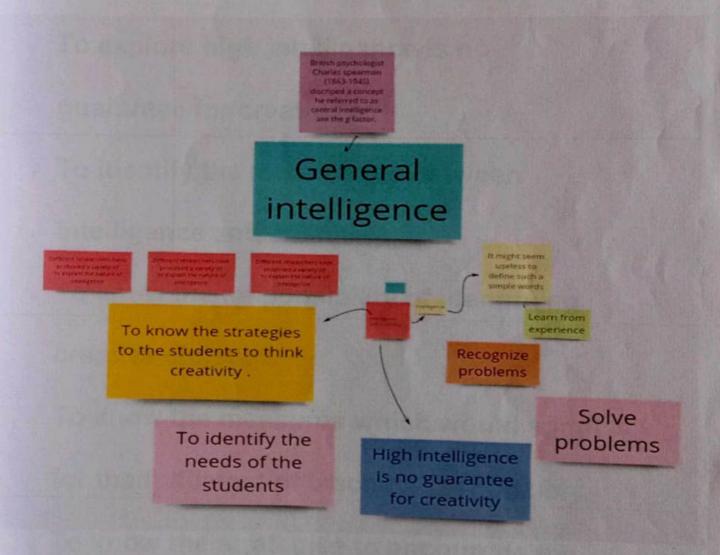
J.P. Guilford clearly distinguishes between the untellectual operation of divergent thinking Every intelligent gresson may not be creatine but a very high percentage of the creative people gosses untelligence et a high degree.

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DAY-4 FINAL PRESENTATION

On day 4 Final Orgil Oresentation was given by one Presenter Parvin Bank A. The Fresentation was istarted by manager by untroducing couch and everyone of one crew members, Then the reader began its read the froblem given its us. Then the Bresenter started the presentation by Emplaining Creativity and intelligence. Then the creative activity was given ito the istudents by asking ithem to prepare different shapes out of wheat flow given to them. Each and every students farticipated enthusiastically and entitled their creativity. Then an Overenter began the presentation and emplain about the relationship between intelligence and Gestivity and also whe asked Some questions related to inteligence and creativity. finally the Solution is given to one Froblem and the presents emplain the solution to estudents. It last we completed one presentation un van successfully. Finally we received feedback from our teacher geducator its boost our confidence its do more activities like this orgil activity.

Concept Map:



OBJECTIVES:

- . To explore high intelligence is no guarantee for creativity.
- To identify the relationship between intelligence and creativity.
- To know the responsibility of identifying creative children.
- To know the measures which would adapt for the fulfilment of teachers responsibly.
- To know the strategies to encourage the students to think creatively.
- To identify the needs of the student.

HIGH INTELLIGENCE IS NO GUARANTEE FOR CREATIVITY:

Creativity is a very precions and unique quality in an individual that enables him to solve complicated problems in different walks of life. The gift of creativity needs to be nurtured right from childhood blood should be continued throughout the adulthood.

J.P. Guilford clearly distinguishes between the intellectual operation of Divergent thinking (creature Process) and Convergent thinking (which represents intelligence). Every intelligent person may not be creatine but a very high percentage of the creatine people Possers intelligence to a high degree.

et dange number of Correlation istudies undertaken indicate that intelligence and creativity go hand in hand up to a certain dimit and get reperated after that dimit.

Investigations by Gatzels torckson on students of a private school in chicago revealed that the two groups of children is the creatine and intelligent were equally superior in academic performance as measured by standard achievement tests.

The highly creature is making thended the come from somewhat less well educated chomes and enperienced greater undependence from their mother. The essence of these differences may be summed up in one sentence the high I.a. adoloscent may be seen as prefering the annities and delights of safety but the digh creativity adoloscent prefering the annieties and delight of growth. Divergent Convergent Intelligence Creptivity fluency fleniblity Original Thus it is justified that high intelligence is no guarantee for creativity.

the Relationship Between Intelligence and creativity

* Intelligence is classically defined as "the ability to acquire and utilize knowledge." In testing circumstances, an Intelligence Quotient (Ia) is gauged by one's ability to utilize information gained historically.

* (realizity is the ability to come up with new ideas through a mental process of connecting existing concepts.

* The idea's don't have to be sevolutionary they just have to be new for the thinker.

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* Researchers bound that high and low level of creativity can be found in highly intelligent children and also children of average intelligence. The same person can be creative as well as intelligent but is not necessary that intelligent once must be come

Responsibility of identifying Creative Children in your class.

we may use both test and non-test techniques for the identification of the creative test. Guilford and Moonfield have developed and the test techniques that measure fluency, flexibility, osignality, redopinition and sensitivity to problems.

Getzels and Jackson have used fine different

measures of creativity in thoir Hosearch.

i) World-Association Tests-Students are required to give as many definitions and number of different categories into which they could be placed.

ii) Uses of Thirgs Tests - The student is asked to give as many uses as be can for a common object.

iii> Hidden Shapes Tests - A Student is sequired to find more complex from of figure on could in a

simple form.

iv) Three Different Endings - Here a student is required to suggest three different endings to incomplete

V) Make-up problems - A student is required to Short fables. make up as many mathematical problems he can on the basis of information given in a complexe Paragraph.

There are the minnesota tests of creative thinking compaising non-voibal dasks like pieture construction creative design, circles and squares etc.

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- -> consequence test
- -> New Holationship tests
- -> Product improvement dests
- ⇒ Pieture construction tests
 - → Line figure completion tests on with ord for 20 10000 etc.

വലന്ത്വന്ന് ഒല്ല സ്ഥയവത്വുന്നു അത്താന വരുത്വാക്കു എന്നുള്ള)

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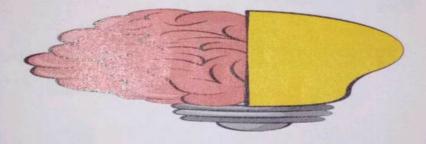
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INTELLIGENCE AND CREATIVITY:

Problem: High intelligence is no guarantee for creativity. In the light of the above statement discuss the relationship between intelligence and creativity? If you are given responsibility of your responsibility. Think on the case given below and suggest strategies to encourage the students to think creatively.

Shalini aged 22 years old, invented a car which could run on solar energy. This was her answer to the growing problem of scarcity of natural resources and pollution. She was very happy and excited with her invention and wanted to show it to her favourite lecturer. On seeing the model, the lecturer said to her, "A good idea, but I don't think you should go ahead with it. You will face a lot of problems as you are a girl. Be practical, that's too futuristic people won't like it. It will cost to much Anyway, it is not our problem.

You are the teacher and have to Identify the needs of the student and identify the ways in which the teacher killed the student's creativity.



INTELLIGENCE:

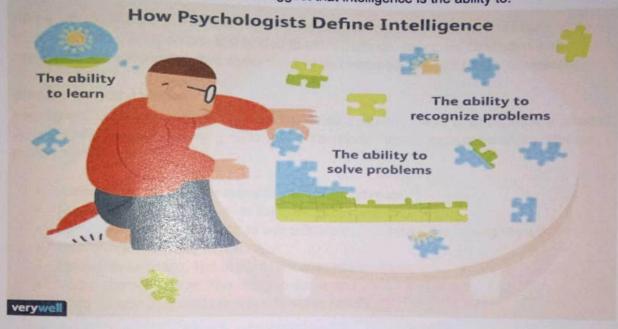
It might seem useless to define such a simple word. After all, we have all heard this word hundreds of times and probably have a general understanding of its meaning. However, the concept of intelligence has been a widely debated topic among members of the psychology community for decades.



Intelligence has been defined in many ways: higher level abilities (such as abstract reasoning, mental representation, problem solving, and decision making), the ability to learn, effectively.

Psychologist Robert Sternberg defined intelligence as "the mental abilities necessary for adaptation to, as well as shaping and selection of, any environmental context.

At various points throughout recent history, researchers have proposed some different definitions of intelligence. While these definitions can vary considerably from one theorist to the next, current conceptualizations tend to suggest that intelligence is the ability to:



Learn from experience: The acquisition, retention, and use of knowledge is an important component of intelligence.

Recognize problems: To put knowledge to use, people must be able to identify possible problems in the environment that need to be addressed.

Solve problems: People must then be able to take what they have learned to come up with a useful solution to a problem they have noticed in the world around them.

Intelligence involves some different mental abilities including logic, reasoning, problem-solving, and planning. While the subject of intelligence is one of the largest and most heavily researched, it is also one of the topics that generate the greatest controversy.

While psychologists often disagree about the definition and causes of intelligence, research on intelligence plays a significant role in many areas. These areas include decisions regarding how much funding should be given to educational programs, the use of testing to screen job applicants, and the use of testing to identify children who need additional academic help.

THEORIES OF INTELLIGENCE:

Different researchers have proposed a variety of theories to explain the nature of intelligence. Here are some of the major theories of intelligence that have emerged during the

GENRAL INTELLIGENCE:

British psychologist Charles Spearman (1863-1945) described a concept he referred to as general intelligence or the g factor. After using a technique known as factor analysis to examine some mental aptitude tests, Spearman concluded that scores on these tests were remarkably

People who performed well on one cognitive test tended to perform well on other tests, while those who scored badly on one test tended to score badly on others. He concluded that intelligence is a general cognitive ability that can be measured and numerically expressed.

Primary Mental Abilities

Psychologist Louis L.Thurstone (1887–1955) offered a differing theory of intelligence. Instead of viewing intelligence as a single, general ability, Thurstone's theory focused on seven different primary mental abilities.

- · Associative memory: The ability to memorize and recall
- Numerical ability: The ability to solve arithmetic problems
- Perceptual speed: The ability to see differences and similarities among objects
- · Reasoning: The ability to find rules
- Spatial visualization: The ability to visualize relationships
- Verbal comprehension: The ability to define and understand words
- Word fluency: The ability to produce words rapidly

THEORY OF MULTIPLE INTELLIGENCE

One of the more recent ideas to emerge is Howard Gardner's theory of multiple intelligences. Gardner proposed that the traditional idea of intelligence, based on IQ testing, did not fully and accurately depict a person's abilities. His theory proposed eight different intelligences based on skills and abilities that are valued in different cultures:

Bodily-kinesthetic intelligence: The ability to control your body movements and to handle objects

Interpersonal intelligence: The capacity to detect and respond appropriately to the moods,

motivations, and desires of others Intrapersonal intelligence: The capacity to be self-aware and in tune with inner feelings, values,

 Logical-mathematical intelligence: The ability to think conceptually and abstractly, and beliefs, and thinking processes

- the capacity to discern logically or numerical patterns Musical intelligence: The ability to produce and appreciate rhythm, pitch, and timbre
- Naturalistic intelligence: The ability to recognize and categorize animals, plants, and other objects in nature

- Verbal-linguistic intelligence: Well-developed verbal skills and sensitivity to the sounds,
- Visual-spatial intelligence: The capacity to think in images and pictures, to visualize

TRIARCHIC THEORY OF INTELLIGENCE:

Psychologist Robert Sternberg defined intelligence as "mental activity directed toward purposive adaptation to, selection, and shaping of real-world environments relevant to one's

While he agreed with Gardner that intelligence is much broader than a single, general ability, he suggested that some of Gardner's types of intelligence are better viewed as individual talents. Sternberg proposed what he referred to as "successful intelligence," which involves

- Analytical intelligence: Your ability to evaluate information and solve problems
- Creative intelligence: Your ability to come up with new ideas
- Practical intelligence: Your ability to adapt to a changing environment.

Questions About Intelligence Testing

In order to gain a deeper understanding of intelligence and the tests developed to measure this concept, it's important to understand the history of intelligence testing, the research that has been conducted, and the findings that have emerged.

Major questions about intelligence and IQ testing still include:

Are intelligence tests biased?

Is intelligence a single ability, or does it involve an assortment ofmultiple skills and abilities?

- Is intelligence inherited, or does the environment play a larger role?
- What do intelligence scores predict, if anything?

To explore these questions, psychologists have conducted a considerable amount of research on the nature, influences, and effects of intelligence.

A Word From Verywell

While there has been considerable debate over the exact nature of intelligence, no definitive conceptualization has emerged. Today, psychologists often account for the many theoretical viewpoints when discussing intelligence and acknowledge that this debate is ongoing.

CREATIVITY:



Creativity is the ability to generate, create, or discover new ideas, solutions, and possibilities. Very creative people often have intense knowledge about something, work on it for years, look at novel solutions, seek out the advice and help of other experts, and take risks.

Creativity is often connected to a person's ability to engage in divergent thinking. Divergent thinking can be described as thinking "outside the box;" it allows an individual to arrive at unique, multiple solutions to a given problem. In contrast, convergent thinking describes the ability to provide a correct or well-established answer or solution to a problem.

Definition:

Creativity is defined as the tendency to generate or recognize ideas, alternatives, or possibilities that may be useful in solving problems, communicating with others, and entertaining ourselves and others.

Three reasons why people are motivated to be creative:

- need for novel, varied, and complex stimulation
- need to communicate ideas and values
- need to solve problems

Characteristics of the creative personality:

- Creative individuals have a great deal of energy, but they are also often quiet and at rest.
- Creative individuals tend to be smart, yet also naive at the same time.
- Creative individuals have a combination of playfulness and discipline, or responsibility and irresponsibility.
- Creative individuals alternate between imagination and fantasy ant one end, and rooted
- Creative people seem to harbor opposite tendencies on the continuum between
- Creative individuals are also remarkable humble and proud at the same time.

- Creative individuals to a certain extent escape rigid gender role stereotyping and have a
- Generally, creative people are thought to be rebellious and independent.
- Most creative persons are very passionate about their work, yet they can be extremely
- The openness and sensitivity of creative individuals often exposes them to suffering pain

Stages of Creative thinking:

Wallas (1926) has emphasized there are four stages to creative thinking. Preperation

This stage consists of purposeful study and enquiry in order to collect experience and information needed to solve problem.

- The plan of action is formulated by means of collecting and analyzing the information Incubation
 - . This stage is an absence of creative thinking about the problem,
 - . There is a period of rest when there is no obvious activity and progress.
 - . It seeks uncover new relationship among familiar facts.

Illumination

- Sudden idea occur through insight and it provide better solution to the problem.
- Thinker gets a insightful solution.

Verification

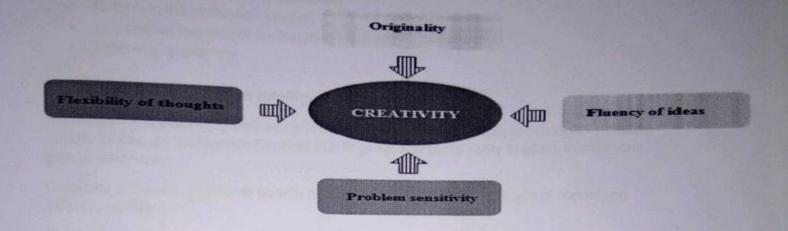
- · Illumination is tried out.
- Verify idea or solution, whether it is correct or not.

Elements of Creativity:

- Fluency: The ability to think well and effortlessly in order to generate a quantity of ideas, responses, solutions or questions. (Brainstorming builds fluency)
- Ex: List all things you can think of that are blue or have the word "blue" in them (Butterfly, sea, sky, blueberry)
- Flexibility: ability to easily abandon old ways of thinking, adopt new ones, and produce ideas, responses, questions or solutions in a variety of categories. Flexibility generates a variety of ideas.

Ex Write many uses of paper?

- Originality: It is the ability to develop ideas that are statistically unusual, novel or unique Invent a machine to help you clean your room. Be sure to write down details on how the Machine works, what it uses, and what it is made of. Draw a picture of your new invention and give it a creative title.
- Elaboration: The ability to add details in order to modify or expand upon an idea or a general scheme.
- Sensitivity: the ability to notice and perceive the problems before others notice it or see it again



Measurement of Creativity:

The psychological tool used to assess the creativity of an individual is known as creativity

It also assesses the extent of their creative abilities.

For example:

- Wallach and Kogan Creative istruments,
- Torrance tests of Creative thinking,
- Minnesota Test of Creative thinking.

Verbal and Non-verbal test of Creativity:

- Consequence test
- New relationship tests
- Product improvement test
- Picture construction test
- Line figure completion test
- Picture construction test

Role of Teacher in fostering student's creativity:

- Freedom to respond.
- Opportunity for ego involvement.
- Encouraging originality and flexibility.
- Removal of hesitation and fear.
- Providing appropriate opportunities and atmosphere for creative expression.
- Developing health habits among children.

- Using the creative resources of the community.
- Avoidance of blocks to creative thinking.
- Proper organization of the curriculum.
- Reform in the evaluation system.
- Use special techniques for fostering creativity.
- Teaching by example.

The Relationship Between Intelligence & Creativity

Intelligence is classically defined as "the ability to acquire and utilize knowledge." In testing circumstances, an Intelligence Quotient (IQ) is gauged by one's ability to utilize information gained historically.

Creativity is the ability to come up with new ideas through a mental process of connecting existing concepts.

The ideas don't have to be revolutionary (which is a common misconception many people have about creative thinking), they just have to be new for the thinker.

The relationship between intelligence and creativity is that both of them are functions of the brain that process information to determine a solution or an answer to a problem.

Intelligence can be measured by the intelligence quotient or IQ. Creativity, on the other hand, is not so easy to measure. The general belief is that people with high IQs are generally more creative, and people who are highly creative have high IQs. This isn't necessarily true.

Although scientists have found a correlation between those individuals with an IQ of 120 or more having a higher level of creativity, the relationship between intelligence and creativity is more of an overlap of skills or abilities instead of a dependence on one another.

Guilford's model revealed two of the operations are divergent and convergent production, which depend on creativity and intelligence, respectively, to solve a problem.

Convergent thinking, or intelligence, applies to problems where there's only one solution. Math and science problems typically depend on convergent thinking to be resolved.

Divergent thinking, also known as creative thinking, takes several different approaches to solving a problem that may or may not have multiple solutions.

Creativity and intelligence are positively correlated because high ability is component of creativity, A highly intelligent person may not be creative but all the creative persons are definitely high in intelligence.

- (i)Creativity is the ability to produce ideas, objects, or problem solutions that are novel, appropriate and useful.
- (ii) Intelligence is subset of creativity.
- (iii) Terman found that persons with high IQ were not necessarily creative. The same time, creative ideas could come from persons who did not even one of those identified as gifted, followed up through out their adult life, had become well known for creativity in some field.

(iv)Researchers have found that both high and low level of creativity can be found in highly intelligent children and also children of average intelligence. The same person can be creative as well as intelligent but it is not necessary that intelligent once must be creative.

SOLUTION FOR SHALINI'S PROBLEM:

As a teacher first we should be happy and proud because of shalini's innovative idea. Then we should identify the needs of Shali to continue her innovative work. We should support her in all aspects of new invention. The needs of Shalini can be identified in many aspects as the teacher can encourage and motivate Shalini to do further she can also give support to her financial needs by taking this project to the head of the department and government officials to support Shalini

But in case of Shalini teacher she killed the creativity of Shalini by saying "as a girl you no need to take this kind of creative work "this should not be the case for the student teachers or other teachers. Because the students were very creative and unique in their own style. So teacher should be the facilitator to the students and make them to think creatively.

Day 1:

We are discussing about the problem given to us. The facilitator guides the group in a democratic way. Then reader began to read out the problem given to us. Then the technician had collected enough material related to are problem then the group members bagan to give different solution to that problem then at last the reflector collects everyones answer and fout together as a single solution and reflects the answer.

Day 2:

In day 2 we collected the details in an theoretical way and discussed about the practical problem faced by the creative students. At last we find out the solution for the problem.

Day 3:

At day 3 facilitator was asked to gives some details on reflection of learning and then the reflector was also asked to fill the form about the strength of one group. Then finally everyone were preparing the final report for are pogil activity and eagerly waiting for are final presentation.

Multiple choice questions

Intelligence and creativity

(Unit-2)

- 1. which type of intelligence are you expressing most of the time, while examining the data?
- a.Creative
- b.emotional
- c.analytical
- d.practical

நீங்கள் ஒரு தரவை(data) ஆராயும் பொழுது எந்த

அஆக்கத்திறன்

ஆமனவெழுச்சி

இ.பகுப்பாய்வு

ஈ. நடைமுறை

- 2. which theorist put forth the triarchic Theory of Intelligence?
- a.Goleman

spearman

c.sternberg

Gardner

மூன்று காரணி (triarchic theory) நுண்ணறிவுக்

அகோல்மென் ஆஸ்பியர்மென் இ.ஸ்டென்பர்க் ஈகர்டனர்

3. Who is the 'father of intelligence test?

a.Alfred Binet

b.John McCarthy

c.Howard Gardner

d.none of the above

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இஹாவர்ட்கர்டனர்

ஈ.இவர்களில் யாருமில்லை

4. Torrance test is used for to analyse persons'____

a. personality

b.creativity

c.intelligence

d.mental health

ஆளுமை

ஆ.ஆக்கத்திறன்

இநுண்ணறிவு

ஈ.மனநலம்

5. Divergent thinking is to _____ as convergent thinking is to _____ ?

a. one solution, many solutions

b. many solutions, one solution

c. mathematical ability, verbal ability

d. extrinsic motivation, intrinsic motivation

பலத்தவுகள்

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- 6. Which of the following will foster creativity among learners?
- [A] Teaching the students the practical value of good education
- [B] Providing opportunities to question and to nurture the innate talents of every learner
- [C] Emphasizing achievement goals from the beginning of school life
- [D] Coaching students for good marks in examination.

கீழ்கண்டவற்றுள் கற்பவர்களிடையே ஆக்கத்திறனை

அநடைமுறைபற்றியநல்லகல்வியைகற்பித்தல். ஆ.மாணவர்களிடையே கேள்விகள் கேட்க வாய்ப்பளித்து, அவர்களின் உள்திறமைகளை வெளிக்கொணர்வது.

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