Course-1.1.1, 2nd Half, Unit- V

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CREATIVITY

Dipanwita Biswas

Relationship between intelligence and creativity

• Intelligence is the general mental ability on the other hand creativity deals with the potentials of an individual to do something novel.

• Intelligence involves convergent thinking whereas creativity is concerned with divergent thinking.

• Creativity is a part of intelligence.

Highly intelligent person may or may not be creative. But a creative individual must have high level of intelligence.

 Sometimes, a highly creative person may be a poor school performer and a topper in school may not be creative pupil. But, both intelligence and creativity are cognitive activities and have higher mental abilities.

The identification of creativity

- 1. Intellectual characteristics
- 2. Motivational characteristics
- 3. Personal characteristics

Several methods and techniques which can be used for identifying creativity among children.

Torrance tests of creative thinking

Minnesota test of creative thinking

Guilford's divergent thinking test

Baquer mehdi's test of creative thinking

Passi's tests of creativity

Sharma's divergent production abilities test.

IDENTIFICATION OF CREATIVE CHILDREN

- Some of the identification criteria for creative children are given below :
- Expressing himself clearly and accurately either through writing or speaking.
- > Reads one to two ahead of his class.
- Has greater than average ability to grasp the concept.
- > Has good motor co-ordination and can do fine precise manipulation.
- > Wants to know cause and reasons for things.
- > Spends much time on special projects.

Characteristics of creative children

Curious

Independent in judgement

Independent in thinking

Becomes preoccupied with tasks

Intuitive

Unwilling to accept routine solution

Thank you