

# Emergence of various disciplines from education

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## Disciplines

- *Knowledge is the starting point in the process of evolution of discipline.*
- *When knowledge gets into the realm of academic discipline, its focus and scope get specific.*
- *Education is a coordinated process and the major aim of education is the unification of knowledge existing in the different branches of learning.*
- *The volume of education related knowledge has increased rapidly and the process is continuing.*



## **characteristic to build an academic disciplines**

- ***Disciplines have a body of accumulated specialist knowledge referring to their object of research, which is specific to them and not generally shared with another discipline.***
- ***Disciplines have developed specific research methods according to their specific research requirements.***
- ***A discipline has a group of intellectual followers, who have a strong belief in that discipline***



***The evolutionary process of disciplines might have gone through the following phases:***

- Knowledge accumulation
- Specialization and fragmentation of knowledge
- Formation of disciplines
- Diversification and further specialization of knowledge within the discipline.



## Cont..

- Breaking of disciplinary boundaries and emergence of more specialised new disciplines
- Formation of new disciplines, breaking of disciplinary boundaries and emergence of more specialized new disciplines.



# *Education*



**Philosophy of Education**

**Sociology of Education**

**Psychology of education**

**Educational Management**

**Measurement and evaluation**

**Technology of Education**



**Cont..**

**Guidance and counselling**

**Environmental and population education**

**Peace education**

**Special education**

**Distance Education**

**Curriculum Studies**

***Merger of various disciplines  
into education***



# Interdisciplinary nature

In an interdisciplinary subject, students explore and integrate multiple perspectives from different disciplines, sub-disciplines and areas of expertise.

Interdisciplinary understanding as the capacity to integrate knowledge and modes of thinking in two or more disciplines or established areas of expertise to produce a cognitive advancement - such as explaining a phenomenon, solving a problem, or creating a product - in ways that would have been impossible

*Education has emerged as a subject of study which has acquired inputs from other areas of knowledge to make teaching learning process effective and at the same time to develop the personality of a child.*

*education gives us blended knowledge from the integration of various disciplines.*

## ***Various discipline into education***

***Philosophy of Education*** ( \* western school of philosophy- Idealism, Realism, Naturalism. \*Indian school of Philosophy- Sankhya, Vedanta, Buddhism, Jainism)

***Sociology of Education*** (Socialization processes, modernization, politics, religion, culture, social stratification)

***Psychology of education*** (Growth and development, learning theories, Personality, Attention and Interest, Motivation, mental health)

## Cont..

*Educational Management* ( Administrative management, leadership techniques, budgeting)

*Measurement and evaluation* (evaluation, test, validity, reliability, CRT, NRT, grading)

*Technology of Education* ( hardware, softwear, micro-teaching, programmed instruction, CAI)

*Research Methodology* ( different types of research, parametric test, non- parametric test, ANOVA, ANCOVA)



## Cont..

Guidance and Counselling

Curriculum development

Policy planning

Environmental education

Specialised- teacher education, women education, gender studies, inclusive education



**Thank You**