

**INTRINSIC EFFICACY LEARNING OF DIGITAL TRANSFORMATION AND
ADJUSTMENT ABILITY OF B.Ed. AND B.P.Ed. TRAINEE WITH
RESPECT TO FOR NEP 2020**

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INTRODUCTION:

The National Education Policy (NEP) 2020 outlines a transformative vision for India's education system, with a strong emphasis on digital integration and technology-enhanced learning. It stresses the importance of developing 21st-century skills such as digital literacy, critical thinking, and adaptability to changing educational environments. For B.Ed. (Bachelor of Education) and B.P.Ed. (Bachelor of Physical Education) trainees, the NEP 2020 encourages the incorporation of digital tools in teaching practices and physical education, making it essential to explore how well these trainees adjust to this digital shift. We all know that knowledge is being collected by man to ancient time. Some knowledge is found from social Heritage to each new generation by old generation. And some they acquire themselves. Education and sports is very important subject about economy occupation, technology and social science. In each generation knowledge of human is increasing by help of learning and transference. This traditional process of knowledge is education whereby human progress his/her mental spiritual and social. Education and sports have also elevated of human from pastoral stage and made superior cultural animal. Teacher is progress of education management of nation. Education, political, religious and social progress is based on teacher. Teacher is maker who makes any nation. Right said about teacher that some building and bridge can stave in with one mistake of engineer. Some patient can die by one mistake of doctor but whole nation can be lost by one mistake of teacher. Teacher is a leader who lead student and give right direction. Intrinsic Efficacy of Impressiv learning and adjustment ability through education and sports organize many activities that increase mental power of child personality

are main work of teacher is that also attention to development of child and student through effective learning and adjustment ability through education and sports. Teacher is a like star who lead whole human race. Teacher is not only a teacher but also many roles, such as he help parents, assistant advisor and the judge etcetera. No doubt teacher occupation is an ideal occupation. So teacher is responsible person. When we imagine forming of prospective teacher then I think that teacher will make himself as a teaching and also as a teacher he will lead nicely. He will use new technology and tools. He will help in education admission process and evolution besides this he will lead student and child. Teacher is a most important part of education though curriculum, school organization. The structure of syllabus is important part study related. This is an important part for teacher which base of education can be high. Teacher is the person who evaluates through motivation, lead and examine. Nowadays or today is being given special important of training in education.

In this way we can say that education is the process of facilitating learning or the acquisition of knowledge, skill, values, beliefs and habits.

And we can say about sports is an activity involving physical, exertion and skill in which an individual or team competes against another or other for entertainment.

“By Education I mean an all around drawing out of the best in child and man-body, mind and soul.” **Mahatma Gandhi (1938)**

“Education is a process in which and by which the knowledge, character and behavior of the young are shaped and molded.” **Prof. Drever.**

PROBLEMS:

“ Intrinsic Efficacy learning of Digital Transformation and adjustment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020 ”

AIMS/OBJECTIVE:

- Measurement of Intrinsic Efficacy learning of Digital Transformation and adjustment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020.
- Study of Intrinsic effective learning and familial adjustment ability of B.Ed. and B.P.Ed. with respect to for nep 2020.
- Study of Intrinsic effective learning and health adjustment ability of B.Ed. and B.P.Ed. with respect to for nep 2020.
- Study of Intrinsic effective learning and social adjustment ability of B.Ed. and B.P.Ed. with respect to for nep 2020.

- Study of Intrinsic effective learning and emotional adjustment ability of B.Ed. and B.P.Ed. with respect to for nep 2020.

HYPOTHESIS:

- H-0: any significant difference will not be found in Intrinsic Efficacy learning of Digital Transformation and adjustment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020.
- H-0.1: Study of Intrinsic Efficacy learning of Digital Transformation and adjustment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020.
- H-0.2: any significant difference will not be found in Intrinsic Efficacy learning of Digital Transformation and adjustment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020.
- H-0.3: any significant difference will not be found in Intrinsic Efficacy learning of Digital Transformation and adjustment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020.
- H-0.4: any significant difference will not be found in Intrinsic Efficacy learning of Digital Transformation and adjustment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020.

SAMPLE:

Participants: 200 trainees (100 B.Ed. and 100 B.P.Ed.) from various teacher training institutes.

POPULATION:**Number of trainee student who study in B.Ed. College:**

S.No.	Name of B.Ed. College	Boys	Girls	Total trainee
1.	Institute of Teachers Education Raipur	55	45	100
2.	Mahatma Gandhi College Station Road Raipur	35	65	100
3.	Pragati College Central Avenue Chaube Colony Raipur	53	47	100
4.	Govt. Education College Raipur	42	58	100
5.	Ram Krishna Institute of Education Raipur	35	65	100
6.	Agrasen College Old City Raipur	46	54	100
7.	Dr. C.V. Raman Education Avanti Vihar Raipur	48	52	100
	Total	314	386	700

Number of trainee student who study in B.P.Ed. College:

S.No.	Name of B.P.Ed. College	Boys	Girls	Total trainee
1.	Pt. Harishankar Shukla college Shankar Nagar Raipur.	8	42	50
2.	Govt. D.B. Girls P.G. College Raipur.	16	34	50
3.	School and Education in physical education Raipur.	15	7	22
4.	Institute of technology and science Gariyaband Raipur.	15	22	37
5.	Netaji Subhash College Belbhata Abhanpur.	24	26	50
6.	Disha College of I.T. Shanti Nagar.	30	17	47
7.	Vignan College of Education Vidhansabha Road Raipur.	22	14	36
Total :		130	162	292

Number of Selected Trainee Student in B.Ed. College:

S.No.	Name of B.Ed. College	Total trainee Mail	Total trainee Femail
1.	Institute of Teachers Education Raipur	3	7
2.	Mahatma Gandhi College Station Road Raipur	5	5
3.	Pragati College Central Avenue Chaube Colony Raipur	6	4
4.	Agrasen College Old City Raipur	2	8
5.	Dr. C.V. Raman Education Avanti Vihar Raipur	4	6
Total :		20	30
Total trainee Mail+ Femail=50			

Number of Selected Trainee Student in B.P.Ed. College:

S.No.	Name of B.P.Ed. College	Total trainee Mail	Total trainee Femail
1.	Pt. Harishankar Shukla college Shankar Nagar Raipur	4	6
2.	Govt. D.B. P.G. Girls College Raipur	5	5
3.	School and Education on physical education Raipur	6	4
4.	Netaji Subhash College Belbhata Abhanpur	3	7
5.	Vignan College of Education Vidhansabha Road Raipur	4	6
Total		22	28
Total trainee Mail+ Femail=50			

TOOLS:

Present problem is city area of Raipur where studying in government college of B.Ed. and B.P.Ed. Trainee of learning Intrinsic Efficacy of Impressive learning and adjustment ability through with respect to for nep 2020. For this measurement have been used bells measure which made by **Dr. R. K. Ojha**.

STATISTICAL TREAT:

- **H-0:** any significant difference will not be found in Intrinsic Efficacy learning of Digital Transformation and adjustment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020.

S.No.	Comparative Groups	Allotted No.	Mean	Standard Deviation	T-Value
1.	B.Ed.	50	43.36	13.91	1.87
2.	B.P.Ed.	50	48.9	15.73	
Degrees of Freedom DF=98<0.05 is not significant					

This result proved such thing that any significant difference will not be found in Intrinsic effective learning and adjustment ability of B.Ed. and B.P.Ed. Trainee with respect to for nep 2020. So this hypothesis is not accepted.

- **H-0.1:** Study of Intrinsic Efficacy learning of Digital Transformation and adjustment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020.

S.No.	Comparative Groups	Allotted No.	Mean	Standard Deviation	T-Value
1.	B.Ed.	50	8.98	4.10	2.88
2.	B.P.Ed.	50	11.28	3.91	
Degrees of Freedom DF=98<0.05 is not significant					

This result proved such thing that any significant difference will not be found in Intrinsic effective learning and familial adjustment ability of B.Ed. and B.P.Ed. Trainee with respect to for nep 2020. So this hypothesis is not accepted.

- **H-0.2:** any significant difference will not be found in Intrinsic Efficacy learning of Digital Transformation and adjustment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020.

S.No.	Comparative Groups	Allotted No.	Mean	Standard Deviation	T-Value
1.	B.Ed.	50	8.2	4.56	3.64
2.	B.P.Ed.	50	1.2	5.76	
Degrees of Freedom DF=98<0.05 is not significant					

This result proved such thing that any significant difference will not be found in Intrinsic effective learning and health adjustment ability of B.Ed. and B.P.Ed. Trainee with respect to for nep 2020. So this hypothesis is not accepted.

- **H-0.3:** any significant difference will not be found in Intrinsic Efficacy learning of Digital Transformation and adjustment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020.

S.No.	Comparative Groups	Allotted No.	Mean	Standard Deviation	T-Value
1.	B.Ed.	50	15.94	15.94	1.16
2.	B.P.Ed.	50	14.88	4.7	
Degrees of Freedom DF=98<0.05 is not significant					

This result proved such thing that any significant difference will not be found in Intrinsic effective learning and social adjustment ability of B.Ed. and B.P.Ed. Trainee with respect to for nep 2020. So this hypothesis is not accepted.

- **H-0.4:** any significant difference will not be found in Intrinsic Efficacy learning of Digital Transformation and adjustment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020.

S.No.	Comparative Groups	Allotted No.	Mean	Standard Deviation	T-Value
1.	B.Ed.	50	10.36	5.98	0.58
2.	B.P.Ed.	50	11.04	6.38	
Degrees of Freedom DF=98<0.05 is not significant					

This result proved such thing that any significant difference will not be found in Intrinsic effective learning and emotional adjustment ability of B.Ed. and B.P.Ed. Trainee with respect to for nep 2020. So this hypothesis is not accepted.

CONCLUSION:

In present research problem any significant difference will not be found between effective learning and emotional ability in familial and health adjustment of B.Ed. and B.P.Ed. trainee with respect to for nep 2020. That he adjust himself or different occasion are

organized according to effective learning and adjustment ability with respect to for nep 2020. So that adjustment ability could be developed through progress maturity of trainee. The study concludes that while B.Ed. trainees are better positioned to adjust to digital learning, B.P.Ed. trainees need more support and innovative approaches to fully embrace digital tools in physical education.

SUGGESTION:

- In this research have been comparative studied og effective learning and adjudtment ability of B.Ed. and B.P.Ed. trainee with respect to for nep 2020. As a result of study researcher had found that it is important to increase trainee adjustment ability in present situation to make skillful citizen. So, conclusion has been excluded according to them. Thus following suggestion is:
- It is developed to increase a suitable environment for effective learning and adjustment ability of B.Ed. and B.P.Ed. with respect to for nep 2020.
- It should be try to awake their mind for personality development toward effective learning and adjustment ability with respect to for nep 2020.
- It is make sure to participate in education base of student by effective learning and adjustment ability with respect to for nep 2020.
- Curriculum should be made according to interest and ability of student so that student get enough time for effective learning and adjustment. with respect to for nep 2020.
- It should provide suitable opportunity through music, dance, acting, play, in effecting learning and adjustment ability with respect to for nep 2020.

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