

BHARATHIDASAN UNIVERSITY
Tiruchirappalli, Tamil Nadu, India

Programme: M.Ed.

Course Title : Introduction to Educational Research

Course Code : CC3

Unit-I

Significance of Educational Research

Dr. M. Mirunalini

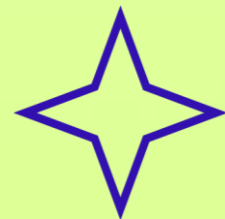
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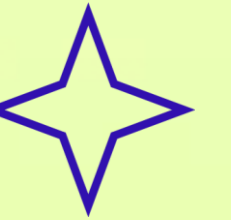
Significance of Educational Research

Educational research enhances teaching quality.

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Grasping Educational Studies



01

Value of Edu Research

Educational research shapes effective strategies for diverse learners.

02

Types of Ed Research

Educational research uses qualitative, quantitative, and mixed methods.

03

Key Steps in Ed Res

Conducting educational research requires key phases for success.

04

Data Analysis in Ed

Data analysis is crucial in education, shaping policies and learning.

05

Edu Research Ethics

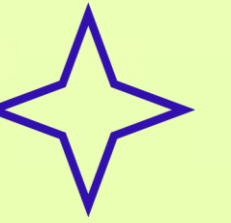
Ethics in education research ensure participant rights and trust.

06

Ed Research Future

Future educational research will stress tech, inclusion, and data.

Research's Impact on Curriculum



01

Learning Needs Study

Research helps educators meet diverse learning needs effectively.

02

Improve Curriculum

Using research-based practices improves teaching strategies and curriculum.

03

Enhancing Learning

Research aids feedback for improving educational programs.

04

Curriculum Trends

Researching trends helps educators innovate and prepare students.

05

Diverse Learning Plan

Understanding learning styles aids in creating inclusive curricula.

06

Research-Edu Linked

Researcher-educator collaboration enhances impactful curriculum.

Research's Effect on Teaching

Boosting Class Involvement

Active learning boosts student engagement.

Formative assessments enhance teaching.

Using Assessments

Tech for Creative Ed

Tech in teaching boosts learning.

Collaboration boosts critical thinking.

Boost Team Learning

Diverse Learner Aid

Differentiated instruction is key.

Use proven methods for learning.

Evidence-Based Learning



Emerging Trends in Ed Research

AI in Learning



AI will transform education research.

Focus on Online Ed



Remote learning research grows.

SEL Frameworks



Future ed will focus on SEL.

Gamification boosts student engagement.

Gamification in Learning



Future research on cultural teaching.

Culturally Aware Teaching



Cultivating global citizens now.



Global Skills in Ed



Research in Education: Pros & Cons

Education Research

Research now values diverse methods.

Collaboration enhances education.

Collab in Ed Research

Edu Research Issues

Researchers struggle with funding.

Ethics are crucial in education.

Ethics in Ed Research

Innovating Education

Tech boosts innovation in education.

Data-driven choices boost education.

Data-Driven Ed.





Thank You