# Article Index

# Golden Research Thoughts



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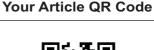
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## **ORIGINAL ARTICLE**

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# METACOGNITION OF PROSPECTIVE TEACHERS OF PHYSICAL SCIENCE IN RELATION TO THEIR ACADEMIC ACHIEVEMENT IN TAMILNADU, INDIA





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# **Co - Authers**

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Ph.D., Former Associate Professor, Former Director, Centre for Research, St. Xavier's College of Education, Palayamkottai .



# **ARTICLE REVIEW REPORT**

# Metacognition Of Prospective Teachers Of Physical Science In Relation To Their Academic Achievement In Tamilnadu, India

Ms. P. Latha<sup>1</sup> and Dr. P. Annaraja<sup>2</sup>

#### **ABSTRACT:**

The problem statement was clear and well articulated Metacognition helps learners to have control over what and how they learn, which can trigger the development of independent learning. Student success is promoted when students gain greater awareness of their own thinking and learning styles, i.e., when they engage in metacognition. An attempt was made to study about Metacognition in relation to Academic Achievement based on the background variables like gender and type of institution.

#### **INTRODUCTION:**

The introduction provides a good, generalized background of the topic that quickly gives the reader an appreciation Today teachers need an instructional technique which is of low cost and which does not demand hard work, so that they could be more efficient in their teaching. And metacognition helps them to acquire it. Literature suggests that students with higher metacognitive awareness are more strategic and successful in cognitive enterprise.

#### **METHODOLOGY:**

Author has not mentioned any specific methodology. This study was descriptive in nature. Must add methodology in your article. Methodology used to per research topic.

#### **PRESENTATION OF RESULTS:**

The amount of data presented was sufficient and appropriate. Tables, graphs, or figures were used judiciously and agree with the text Metacognition, or awareness of the process of learning, is a critical ingredient to successful learning. Hence it is important to focus one's attention on developing multiple competencies and applying and executing strategies for controlling the thinking styles of prospective teachers.

#### **REFERENCES:**

Prior publication by the author(s) of substantial portions of the data or study was appropriately acknowledged.

#### **RELEVANCE:**

The study was relevant to the mission of the journal or its audience. The study addresses important problems or issues; the study was worth doing.

# FUTURE RESEARCH SCOPE:

1. International Upcoming Events in Physics (http://phys.colorado.edu/upcoming-events)

- 2. Upcoming Physics & Astronomy Events (http://www.pa.ucla.edu/events)
- 3. Research Projects in Physics

(http://solar.physics.montana.edu/sol\_phys/projects.shtml)

4. 3rd July 2014 3rd International Conference on Civil Engineering and Materials (ICCEM 2014) (http://www.iccem.org/ )

5. 1st to 3rd August 2014 3rd Chaos, Complexity and Leadership (http://www.iccls.org )

#### Very High High Average Low Very Low 1. Interest of the topic to the readers $\checkmark$ 2. Originally & Novelty of the ideas $\checkmark$ 3. Importance of the proposed ideas $\checkmark$ 4. Timelines $\checkmark$ Sufficient information to support the 5. $\checkmark$ assertions made & conclusion drawn 6. Quality of writing(Organization, Clarity, $\checkmark$ Accuracy Grammer) 7. References & Citation(Up-to-date, $\checkmark$ Appropriate Sufficient)

# **SUMMARY OF ARTICLE**

### Future Research Suggestions

This Article can expand further research for MINOR/MAJOR Research Project at UGC

