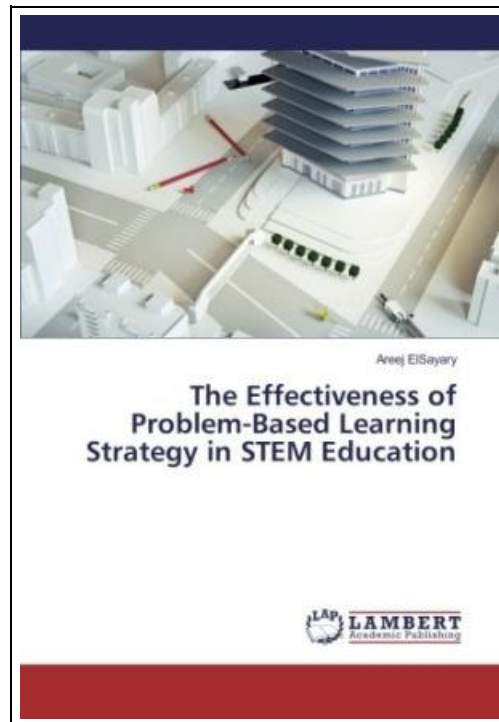


The Effectiveness of Problem-Based Learning Strategy in STEM Education



Filesize: 5.5 MB

Reviews

Very useful for all group of people. It is amongst the most incredible pdf i actually have read through. Its been written in an extremely straightforward way and it is just right after i finished reading through this pdf by which basically modified me, change the way i think.
(Felicia Nikolaus)

THE EFFECTIVENESS OF PROBLEM-BASED LEARNING STRATEGY IN STEM EDUCATION

[DOWNLOAD](#)

To get **The Effectiveness of Problem-Based Learning Strategy in STEM Education** eBook, make sure you access the button beneath and save the file or gain access to other information which are related to THE EFFECTIVENESS OF PROBLEM-BASED LEARNING STRATEGY IN STEM EDUCATION book.

LAP Lambert Academic Publishing Jun 2016, 2016. Taschenbuch. Book Condition: Neu. 220x150x8 mm. This item is printed on demand - Print on Demand Neuware - The STEM education is one of the new reforms in the science education that enhances students' scientific and cognitive skills. STEM education is best taught through problem based learning strategies as there are three types of learning that cut across the PBL; cognitive learning, content learning, and collaborative learning. These three types of learning set as a conceptual framework that has guided this study. The main purpose of this study is to measure to what extent using the PBL strategy in STEM education enhances students' development of the 21st century skills :cognitive skills, collaborative skills, and content knowledge The participants of the study comprised two groups: 112 teachers and 1800 grade eleven students selected from seven schools around UAE. A mixed-method design has been used in this study using multiple tools. A teachers' questionnaire that included open and closed-ended questions was administered. The students' achievements have been measured qualitatively using rubrics and quantitatively by collecting students' scores from the Robotics module. In addition, students' perceptions were also measured using a closed question survey. 132 pp. Englisch.

[Read The Effectiveness of Problem-Based Learning Strategy in STEM Education Online](#)[Download PDF The Effectiveness of Problem-Based Learning Strategy in STEM Education](#)[Download ePub The Effectiveness of Problem-Based Learning Strategy in STEM Education](#)

Other Books

**[PDF] Psychologisches Testverfahren**

Click the hyperlink under to read "Psychologisches Testverfahren" file.

[Read](#) [eBook](#)

»

**[PDF] Programming in D**

Click the hyperlink under to read "Programming in D" file.

[Read](#) [eBook](#)

»

**[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

Click the hyperlink under to read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" file.

[Read](#) [eBook](#)

»

**[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

Click the hyperlink under to read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" file.

[Read](#) [eBook](#)

»

**[PDF] The Mystery of the Onion Domes Russia Around the World in 80 Mysteries**

Click the hyperlink under to read "The Mystery of the Onion Domes Russia Around the World in 80 Mysteries" file.

[Read](#) [eBook](#)

»

**[PDF] Adobe Indesign CS/Cs2 Breakthroughs**

Click the hyperlink under to read "Adobe Indesign CS/Cs2 Breakthroughs" file.

[Read](#) [eBook](#)

»

**[PDF] On the seventh grade language - Jiangsu version supporting materials - Tsinghua University Beijing University students efficient learning**

Click the hyperlink listed below to download "On the seventh grade language - Jiangsu version supporting materials - Tsinghua University Beijing University students efficient learning" PDF document.

[Read](#) [Document](#)

»

**[PDF] YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)**

Click the hyperlink listed below to download "YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)" PDF document.

[Read](#) [Document](#)

»

**[PDF] The Official eBay Guide: To Buying, Selling and Collecting Just About Everything**

Click the hyperlink listed below to download "The Official eBay Guide: To Buying, Selling and Collecting Just About Everything" PDF document.

[Read](#) [Document](#)

»

**[PDF] The World is the Home of Love and Death**

Click the hyperlink listed below to download "The World is the Home of Love and Death" PDF document.

[Read](#) [Document](#)

»

**[PDF] The Victim's Fortune: Inside the Epic Battle Over the Debts of the Holocaust**

Click the hyperlink listed below to download "The Victim's Fortune: Inside the Epic Battle Over the Debts of the Holocaust" PDF document.

[Read](#) [Document](#)

»

**[PDF] Dom's Dragon - Read it Yourself with Ladybird: Level 2**

Click the hyperlink listed below to download "Dom's Dragon - Read it Yourself with Ladybird: Level 2" PDF document.

[Read](#) [Document](#)

»