

Graduation Project

Final Draft

The Effectiveness of Six thinking hats strategy in Developing English Language for Al-Hussan Elementary School Students in Dammam

Student Name:	Hanta ☺
Academic Number:	خريجة والحمدلله بمرتبة الشرف الأولى ^3^ الله يعطينا خيرها ويكفينا شرها
	وعقبالكم الفرحة ي رب =)
Under Supervision of:	Dr. Zahraa Elshahat

"I certify that this article is original and best of my knowledge and efforts, and I have not submitted any work prior to this. I quoted some sentences and mentioned references"

Signature Hanta ©

Table of Contents

Content	Page No.
Abstract	3
Introduction	3-4
Literature review	4-5
Significance of Research	5
Research Questions	5
Research Methodology	5
Ethical Considerations	6
Limitations of the study	6
Expected Results	6
References	6-7
Appendix	7-9

Abstract:

Lately in Kingdome of Saudi Arabia, the stagey of "Six Thinking Hats" has been focused in educational areas. In schools - especially in elementary section, it is a pleasurable sight to observe some of the English teachers activating this strategy with the kids during the class. Although, it is not advisable to use this method as a main daily activity program to improve and sharpen their thinking skills. Here I selected Al-Hussan Girls School to be my study model. Therefore, this article is to know the effectiveness of "Six Thinking Hats" strategy of de Bono in developing English language for the student, whether that impact was positive or not on their abilities to build a complete, full structured and creative sentence without spelling or grammatical mistakes. This study will compare two classes at different levels and grades; between students who are exposed to "Six Thinking Hats" strategy and who are not.

Introduction:

Edward de Bono's "Six thinking hats" strategy has shown success in corporations worldwide, this material may be used by individuals or in a group. And it simply works with crucial thinking, classifying data, logic, realizing and justifying the information to approach creative and powerful ideas.

In education field, when this method will be used by students, it will assist them to discover different perspective towards a difficult and complex issue or challenge. By wearing a specific thinking hat, students will role play into a specific thinking perspective (logic, emotions, information, hope, creativity, and critique). Students will open their minds to many aspects and channelize their ideas. This will help them to generate creative ideas to solve complicated issues.

The main usage of the "Six Hats" at English classes is to help students to comprehend and learn English easily. Students gain more with this in an informal way, which assist them to elaborate their thinking directions. When the students start to analyze the main issues from six different aspects separately. They will be able to gain more vocabulary and increase their comprehending skills. when different things are understood by the

students; English comes naturally to them. Therefore, they speak with confidence and write properly constructed sentences without mistakes.

Literature review:

In 1970, Edward de Bono considered as the first person who presents the idea of thinking separately, which is distinct from the traditional vertical thinking. "The greater one enemy of the thought is the complexity, because he leads to the confusion. When the thought is clear and simple, it is more pleasing and effective." (de Bono. 1985). According to the physician, psychologist de Bono, this method is meant to improve the result of thinking and discussion by separating our thoughts into six aspects. At each aspect, we should wear a particular color of "thinking hat" that will help us to analyze the situation or idea. As each "hat" is marked with a specific color that represents a different type of thinking:

- "The White Hat" helps to collect facts, statistics, numbers, data, and information.
- "The Red Hat" allows expressing emotions and feelings as general mood.
- "The Yellow Hat" brightness and optimism, it is used to look at benefits and positive side of the problem.
- "The Black Hat" it stands for evil judgment, criticisms and the negative side of the problem.
- "The Green Hat" symbolizes fertility, provocation creativity, and encourage unorthodox thinking.
- Finally, "The Blue Hat" signifies for rational and summarizing the major points of the discussion.

"The intention of the six hats to think it is to desembrollar* the thought, so that the thinker can use a way to think after another one" (de Bono. 1985).

The six hats of thinking concept have two main intentions. First, it is to facilitate and simplify the thought by separating it one by one to the logic, emotions, information, hope, creativity, and critique. Instead of dealing with the entire package at the same time. The second main intention is to allow variations in the thoughts, for example, to student who constantly show his or her emotions it is possible to request her or him to take off the "red hat" and to wear the "white hat" to response with logic.

"Obvious, the language obtains to Maxima utility if all the members of an organization they are to as much of the game rules." (de Bono. 1985).

Tamura and Furukawa (2007) had done a research by merged De Bono's strategy and the internet online learning to work with students in solving problems. The study also shows that teaching load of the instructors has decreased and the qualitative for problem-solving ways of the student has increased. Another research is also related in the education field, Wang (2003), he took 14 of elementary students as an experimental group, who were under the training of solving problems by using the strategy of "six thinking hats". On the other hand, 14 other regular students were put in a control group. At the end of research both the groups were compared for their abilities of problem-solving. As a result, the experimental group had higher scores in clarifying conclusion, determining solving methods, and casual thinking as compared with the control groups.

Significance of Research:

This research is to show the importance of "Six Thinking Hat" strategy for elementary school students at Kingdom of Saudi Arabia to develop their English language - written or verbal - and encourage them to gain more vocabulary and structure complete sentences by thinking in different ways to express what and how they think, feel, and analyze their inventive ideas.

Research Questions:

Did the "Six Thinking Hats" strategy improve the English language of students compared to the students who were not used to this method? Would I suggest this strategy to other elementary schools to use as a main daily activity program during the English classes?

Research Methodology:

At Al-Hussan Girls School, I'm going to choose 6 to 8 different grades and classes which are exposed to the "six thinking hats" and which are not. Then the research will give 10 random students of each class an assessment. The assessment will contain a short story and few questions, these questions need unconventional answers. And the Answers will be judge according to these specific points: comprehension, a proper sentence construction, good grammar and creative ideas with use of new vocabulary.

Ethical Considerations:

I certify that the information and research in this article are the best of my knowledge and efforts. This article is Original and I have not submitted any work prior to this, I have quoted some sentences and referenced the author's names and other related details.

This study has been approved by the superintendent of the school before starting with it. Full names and other private details of participations, either students or teachers, will not going to mention for privacy and confidentiality reasons. The whole process will be observed objectively by avoiding self-deception. In addition, all information will be collected and reported honestly without any misrepresent of data.

Limitations of the study:

This study will border around 10 students of each class and it concedes of only girls, as it is the only gender here. It also restricts the age between six to ten years, from first to fourth grade out of the total grades at Al-Hussan Girls School.

Expected Results:

I expect to find out classes which are customary with "Six thinking hats" are richer in vocabulary and grammatical accurate than the other classes. As a result of the study, the strategy impacts positively to classes which are used to it. Comparing to other classes, students were more able to product adroit thoughts, and the questions have been answered in ingenious ways. When I talk about their grammar ability, it did not receive a fantasy perfect result, but their grammar was almost good comparing with the students who are not used to this method. Therefore, students who are customary with "Six thinking hats" acquire higher points than the other students. So, I truly suggest to other elementary schools to use this strategy.

References:

- De Bono, E. (1970). *Lateral Thinking*. New York: Harper & Row.
- De Bono, E. (1985). Six Thinking Hats. Boston: little Brown.

- Fryer, Marilyn. (1996). Creative Teaching and Learning. London: P. Chapman.
- Chen, L. A. (2000). *Creative Thinking Teaching*. Taipei: Psychology Publication.
- Elion. A. (2007, March). The Six Thinking Hats of Creative Communication. [online] Innovation
 Management. Available at:

http://www.innovationmanagement.se/imtool-articles/the-six-thinking-hats-of-creative-communication/

- Sicinski. A. (2008, July 17). *Using the Six Thinking Hats*. [web log post]. Available at: http://blog.iqmatrix.com/six-thinking-hats/

desembrollar*is Portuguese word means to unroll or simplify.

Appendix:

Assessment test for the student

The shortest horror story:

"The last man on Earth sat alone in a room. There was a knock on the door."

- Fredric Brown

- Use the <u>White Thinking Hat</u> to answer this question (to classes which are not exposed to this strategy: Answer with facts that you know)
- Why is this man the last man on the earth?
-
- 2. Use the <u>Red Thinking Hat</u> to answer this question (to classes which are not exposed to this strategy: what do you feel about)
- How does this man feel by being alone?

-	
-	If you were that last man on the Earth, could you describe your feelings?
	a. I'm so Angry
	b. I'm really Happy
	c. I feel Bad
	d. I
3.	Use the <u>Black Thinking Hat</u> to answer this question (to classes which are not exposed to this strategy:
	chose the worst thing that could happen)
-	Knock Knock! Who is on the other side of the door?
	a. I'm a giant dinosaur with tiny hands and big teeth!
	b. a ghost of Frederic Brown, the writer of the story.
	c. A hungry Zombie.
	d. No, I think it could be
4.	Use the Yellow Thinking Hat to answer this question (to classes which are not exposed to this
	strategy: write a positive answer)
-	Complete the (shortest horror story) with only one sentence to change it to the (shortest happy
	story).
-	
5.	Use the Green Thinking Hat to answer this question (to classes which are not exposed to this strategy:
	write something creative)
-	If you were alone on that room, you will spend most of your time in
-	What if the last man on the earth opened the door and found nothing but a cute little box on the
	floor! It looks like a gift with bows and colorful wrapping paper, Oh no. Wait! It's moving!
	Something is alive inside that box! What do you think it is?

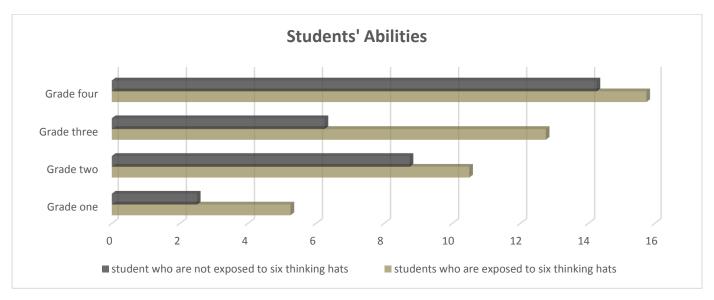
6. Use the <u>Blue Thinking Hat</u> to answer this question (to classes which are not exposed to this strategy: arrange your answers in steps)

- The last man on the Earth seems to be happy with that Gift, Why?

-

Points review		
Students' Abilities	Points	
Complete sentence	1	
Proper sentence construction and good grammar	0.5	
Creative Idea with new vocabulary	0.5	
Chosen from multiple Answers	0.25	
Total (Out of 16)		

-This study followed by a chart to present students' abilities; this will compare between students who are used to "Six Thinking Hat" strategy and who are not used to it. Results calculated by average points of each class.



هذا البحث مثال على أن مواضيع مثل طرق واستراتيجيات التعليم من مواضيع الممتازة للبحث والدراسة ، A لاحظ أني قلت ممتازة وليست مثالية A أتمنى لكم التوفيق في الدارين أحبتي $^{\circ}$ وفالكم دائماً وأبداً A