

جامعت عين شمس كليت البنات للآداب والعلوم والتربيت قسم المناهج وطرق التدريس

# برنامج قائم على التعلم المنظم ذاتيا في تنمية مهارات التنظيم الذاتي والدافعية للإنجاز والتفكير الإبداعي في الرياضيات لدى تلاميذ المرحلة الابتدائية

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#### جامعت عين شمس كلية البنات للآداب والعلوم والتربية قسم المناهج وخرق التدريس

2018/ /

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# بِسِّهٔ اِللهُ النَّحِ النِّحِ النِّحِيرِ

# ﴿ وَأَنْزَلَ اللهُ عَلَيْكَ الْكِتَابَ وَالْحِكْمَةَ وَعَلَّمَكَ مَا لَمْ تَكُنْ تَكُنْ تَعُلَمُ وَكَانَ فَضْلُ اللهِ عَلَيْكَ عَظِيمًا ﴾ تَعْلَمُ وَكَانَ فَضْلُ اللهِ عَلَيْكَ عَظِيمًا ﴾



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# مستخلص البحث

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#### Abstract of the study

Student's name: Souad Abdel Salam Moftah El Shuwaikh

Thesis Title: A Program based on self – regulated learning in Developing Self – Regulation Skills, Achievement Motivation and Creative Thinking, in Mathematics for Primary Stage Students.

**Academic Degree:** Doctorate of Philosophy in Education (curricula and teaching methods of mathematics)

The aim of this research is to: build a program based on self-regulated learning in developing the skills of self-regulation, achievement motivation and creative thinking in mathematics among the fourth primary grade students.

The research tools are: educational tools as follows (a) a list of the fundamentals of the program, the executive program, the student book in the two units of total numbers (2), the total numbers (3) it was prepared according to the program, the teacher's guide for teaching the two units according to the program), the tools of measurement representing in the self-organization skills scale, the achievement motivation scale and creative thinking test in mathematics) in both units.

The research sample: The research group consisted of (50) male and female students from among the fourth primary grade students from the Libyan Bright Star School in Cairo. They were divided into two equal groups: the experimental group and control group as their equality was confirmed.

The study results: The results of the study showed the following:

- 1. The effectiveness of the program in developing:
  - a. The self-regulation skills in mathematics among the fourth primary grade students.
  - b. The achievement motivation in mathematics among the fourth primary grade students.
  - c. The creative thinking in mathematics among the fourth primary grade students.
- 2. The size of impact of the program based on self-regulated learning on developing the skills of self-regulation, achievement motivation and creative thinking among the students of experimental group was of great impact.

#### The keywords:

- The self-regulated learning
- The self-regulation skills
- The achievement motivation
- The creative thinking

# قائمة المحتويات

1	الفصل الأول الإخار العام للبحث
2	الإخار العام للبحث
2	
10	
13	
14	
14	
15	
16	
16	
17	
18	
22	الفصل الثاني الإخار النظري
	الإخارالنظري
23	:
23	
27	
33	
37	
42	
44	
45	
60	
67	
69	
73	:
<u> </u>	1

73	
74	
75	
77	
78	
81	:
81	
83	
89	
90	
91	
94	
97	
98	;
98	
100	
101	
102	
103	
105	
108	
110	
111	الفصل الثالث الدراسات السابقة
112	
	· ·
119	

123	
120	:
130	
133	:
140	
143	:
154	
156	
157	الفصل الرابع الدراســــــــــــــــــــــــــــــــــــ
1.50	الدراسة التجريبية (أدواتها وإجراءاتها)
158	:
183	:
184	:
188	;
190	الفصل الخامس
101	نتائج الدراست التجريبيت وتفسيرها ومناقشتها
191	
227	
228	
228	
230	
238	
239	:
255	:
272	·

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# قائمة الجداول

13		1
13		
		2
34		3
52		4
164	(3) (2)	5
168		6
169		7
170		8
171		9
172		10
175		11
176		12
177		13
		13
177		14
178		15
181		16
182		17

183		18
184		19
185		20
185		21
192	( )	22
199	( )	23
206	( )	24
210	( )	25
215	( )	26
220	( )	27
	( )	

### قائمت الأشكال

42						1
46						2
48						3
49						4
50						5
51						6
57					Winn	7
193						8
194						9
			)			
					(	
195						10
			)			
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196						11
		(	)			
197						12
		(	)			
198						13
	(		)			
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207						21
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208						22
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209						23
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211	)					24
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212	)					25
		(		)	(	
213	)					26
		(		)	(	
214	)					27
		(		)	(	
216						28