

EduWave

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37.38	(2-1) 1
54.67	(4-3) 2
7.94	(6-5) 3
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3.59	() 1
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3.85	(20-0) 1
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49.01	(2-0) 1
34.16	(5-3) 2
8.91	(8-6) 3
5.45	(11-9) 4
2.48	(11) 5
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92.86	(20-0) 1
4.17	(40-21) 2
1.79	(60 - 41) 3
0.60	(80 - 61) 4
0.60	(80) 5
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54.64	(10-0) 1
17.01	(20-11) 2
11.34	(30-21) 3
7.22	(40-31) 4
4.12	(50-41) 5
2.58	(60-51) 6
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2.000	3.00		
1.020	1.75		
1.376	1.68		
1.617	2.15		
1.698	2.20		
1.433	1.74		
1.297	1.67		
1.491	1.87		
1.806	2.42		
1.333	1.74		
1.296	1.68		
1.527	1.95		

:(14)

* 0.00	6.90	15.36	2.00	30.72	
0.23	1.44	3.21	1.00	3.21	
0.26	1.35	3.00	2.00	5.99	x
		2.23	217.00	483.18	
			222.00	1362.00	

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1.68	1.75	2.60		
*	*		2.60	
			1.75	
			1.68	

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2.237	2.70	(5-1)1	
1.614	2.27	(10-6) 2	
1.258	1.88	(15-11) 3	
1.907	3.00	(15+) 4	
1.806	2.42		
1.824	2.08	(5-1)1	
1.135	1.63	(10-6) 2	
1.089	1.57	(15-11) 3	
0.743	1.53	(15+) 4	
1.333	1.74		
1.068	1.47	(5-1)1	
1.350	1.69	(10-6) 2	
1.008	1.64	(15-11) 3	
1.730	1.93	(15+) 4	
1.296	1.68		
1.856	2.11	(5-1)1	
1.398	1.87	(10-6) 2	
1.112	1.70	(15-11) 3	
1.594	2.10	(15+) 4	
1.527	1.95		

:(17)

* 0.00	5.99	13.51	2.00	27.02	
0.44	0.91	2.05	3.00	6.16	
0.61	0.75	1.69	6.00	10.11	x
		2.25	211.00	475.61	
			222.00	1362.00	

.(0.05 = α)

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1.68	1.70	2.46			
*	*		2.46		
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	3.90	4.20	3.59	3.93		1
	3.72	3.94	3.64	3.59		2
	3.62	3.77	3.53	3.58		3
	3.60	3.96	3.73	3.12		4
	3.33	3.32	3.23	3.45		5
	3.97	4.23	4.01	3.69	()	6
	3.53	3.89	3.47	3.24		7
	3.67	3.90	3.60	3.52		

(20)

*						
	2.82	3.08	2.87	2.50		8
	2.77	2.92	2.85	2.54		9
	2.92	3.06	2.91	2.81		10
	3.55	3.68	3.72	3.24		11
	3.01	3.18	3.09	2.77		

:(21)

*						
	2.05	2.14	2.00	2.03		12
	2.67	2.63	2.55	2.82		13
	1.91	2.07	1.78	1.89		14
	2.10	2.08	2.08	2.14		15
	2.18	2.23	2.10	2.22		

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) (24) (2.10) (2.22)

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	2.52	2.69	2.59	2.28		16
	2.11	2.18	2.03	2.12		17
	2.35	2.20	2.53	2.30		18
	3.58	3.44	3.74	3.54		19
	4.03	4.01	4.03	4.05		20
	2.89	2.94	2.94	2.80		21
	2.91	2.91	2.98	2.85		

:(23)

*						
	2.90	2.99	2.72	3.01		22
	2.83	2.80	2.91	2.76		23
	2.61	2.59	2.58	2.66		24
	3.21	3.00	3.22	3.41		25
	3.30	3.17	3.32	3.41		26
	2.97	2.91	2.95	3.05		

(24)

*						
	2.78	2.55	2.81	2.97		27
	2.80	2.96	2.65	2.81		28
	2.74	2.44	2.86	2.92		29
	3.22	3.69	2.81	3.22		30
	3.23	3.03	3.42	3.22		31
	3.38	3.20	3.46	3.47		32
	3.15	3.20	3.12	3.14		33
	3.03	2.96	2.83	3.31		34
	2.87	2.55	2.97	3.07		35
	3.02	2.95	2.99	3.12		

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A Comparative Study of the Degree of the Use of Mathematic, Arabic Language and English Language Teachers to the Comuterized Carriculum on E-Learning System EduWave in Exploratory Schools

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ABSTRACT

This study aimed at comparing the use of teachers of mathematics, Arabic and English language in discovery schools in Amman, who use the uploaded e-content curricula on EduWave. The population and sample of the study were all male and female teachers in those schools, who teach those subjects to eighth, ninth, and tenth graders, using the uploaded e-content curricula. Data were collected by using a questionnaire and a newspaper for an interview. The results indicated that mathematics teachers ranked first in the use of e-content. Also, there were no statistically significant differences in the degree of the use of teachers of mathematics, Arabic and English language for e-content attributable to variables of gender, and years of experience.

Keywords: Discovery Schools, Eduwave, E-Contents.

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