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Content Evaluation Of The Palestinian Science Curricula In The Upper Grades Of Basic School Within The Framework Of Current Scientific Discoveries

The study aimed at identifying the evaluative rates of the content of the Palestinian science curricula in the seventh, eighth, and ninth grades within the framework of current scientific discoveries. The researcher identified the current scientific discoveries in the science curricula for the specified grades. They include the following: discoveries in environment, energy, communication, space, genetic engineering, agricultural sciences, medical sciences, and scientific education. The specified discoveries were transformed to a criteria list. This was distributed to (24) male science teachers, (36) female science teachers in the specified grades.

The statistical analysis showed that the discoveries of in environment, energy, genetic engineering and agricultural sciences were not presented as supposed in the science curricula, whereas medical sciences were presented moderately. The communication, space, and scientific education sciences discoveries were presented well. The study concluded with general recommendations to take into account the discoveries in environment, energy, genetic engineering, agricultural sciences while developing the Palestinian curricula taking into account the Palestinian context.

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%90	30	%36	23	%73	16	%43	9	%40	2
%46	31	%76	24	%60	17	%70	10	%56	3
%80	32	%56	25	%83	18	%53	11	%40	4
%46	33	%100	26	%53	19	%70	12	%46	5
%56	34	%56	27	%63	20	%73	13	%70	6
%53	35	%53	28	%46	21	%66	14	%36	7
%63		%58		%64		%65		%47	

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%75	29	%41	22	%66	15	%100	8	%70	1
%83	30	%37	23	%83	16	%58	9	%70	2
%100	31	%95	24	%58	17	%79	10	%79	3
%100	32	%62	25	%79	18	%83	11	%58	4
%70	33	%95	26	%66	19	%95	12	%66	5
%66	34	%62	27	%70	20	%87	13	%91	6
%66	35	%54	28	%58	21	%100	14	%70	7
%80		%63		%68		%86		%72	

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%84	29	%90	22	%75	15	%90	8	%63	1
%93	30	%63	23	%84	16	%63	9	%51	2
%96	31	%78	24	%48	17	%66	10	%51	3
%87	32	%57	25	%72	18	%60	11	%45	4
%48	33	%87	26	%48	19	%87	12	%42	5
%66	34	%72	27	%63	20	%96	13	%75	6
%57	35	%54	28	%54	21	%69	14	%48	7
%75		%61		%63		%75		%53	

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%77	29	%37	22	%72	15	%91	8	%58	1
%89	30	%40	23	%80	16	%55	9	%52	2
%95	31	%82	24	%55	17	%71	10	%60	3
%89	32	%58	25	%78	18	%64	11	%47	4
%54	33	%94	26	%55	19	%83	12	%50	5
%63	34	%64	27	%65	20	%86	13	%78	6
%58	35	%54	28	%52	21	%77	14	%50	7
%75		%61		%65		%75		%56	

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