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UITM SARAWAK BULLETIN



Five APB UiTM Sarawak Innovative Software tested for Users' Satisfaction

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Five APB UiTM Sarawak Innovative software were tested for users' satisfaction on their multimedia elements. The multimedia elements tested in the surveys were interface, text, sound, graphic and interactivity.

1. SIR – Say It Right

The software was tested out on 45 Part 1 students of UiTM Sarawak, comprising those from the Faculty of Chemical Engineering and the Faculty of Electrical Engineering. From the findings, it was revealed that the respondents were satisfied with the multimedia elements in SIR.

The mean scores of the multimedia element in SIR

Multimedia Element	N	Minimum	Maximum	Mean	Std. Deviation
Graphic	45	2.00	5.00	4.10	0.745
Sound	45	2.50	5.00	4.19	0.739
Interactivity	45	1.50	5.00	3.99	0.805
Interface	45	2.00	5.00	4.17	0.709
Text	45	1.40	5.00	3.85	0.612
Valid N (listwise)	45				

3. TENSES POOL

A sample of 71 students of SK TASUDA (Tan Sri Sulaiman Daud), Kuching, Sarawak, was selected as respondents for the survey. From the findings, high responses were obtained for the software's multimedia elements. This suggests that the respondents were satisfied with the multimedia elements in TENSES POOL.

The mean scores of the multimedia element in TENSES POOL

Multimedia Element	N	Minimum	Maximum	Mean	Std. Deviation
Graphic	71	2.00	5.00	4.61	0.537
Sound	71	2.50	5.00	4.56	0.450
Interactivity	71	1.00	5.00	4.55	0.617
Interface	71	3.00	5.00	4.64	0.509
Text	71	2.80	5.00	4.62	0.659
Valid N (listwise)	71				

2. SPICE - Sounds and Pronounce Interactive Software

The survey involved 71 students of SK TASUDA (Tan Sri Sulaiman Daud), Kuching, Sarawak, comprising Primary 5 and 6 students. From the findings, high responses were obtained for the software's multimedia elements.

The mean scores of the multimedia element in SPICE

Multimedia Element	N	Minimum	Maximum	Mean	Std. Deviation
Graphic	71	2.75	5.00	4.51	0.556
Sound	71	2.50	5.00	4.56	0.454
Interactivity	71	3.25	5.00	4.59	0.410
Interface	71	3.67	5.00	4.64	0.396
Text	71	1.40	5.00	4.19	0.659
Valid N (listwise)	71				

4. SOTINS – Interactive Software For Learning Mandarin

The survey involved the administration of questionnaires to 85 students of UiTM Sarawak, comprising 4 different programs. The respondents found that the software provided attractive, clear and suitable multimedia elements which helped the respondents enhance their understanding and pronunciation of Mandarin. Thus, we can conclude that SOTINS is a useful, fun and interactive software which can offer users a potential solution to master Mandarin.

Multimedia Element	N	Minimum	Maximum	Mean	Std. Deviation
Graphic	85	2.75	5.00	4.38	0.542
Sound	85	2.50	5.00	4.56	0.450
Interactivity	85	2.75	5.00	4.29	0.567
Interface	85	3.33	5.00	4.40	0.461
Text	85	3.20	5.00	4.40	0.659
Valid N (listwise)	85				

5. ISLA - Interactive Software For Learning Arabic Sounds

A sample of 40 Part 1 students of UiTM Sarawak. The software was tested out on 40 Part 1 students of UiTM Sarawak, specifically those from the Faculty of Accountancy and the Faculty of Business Management. The respondents found that the software provided attractive, clear and suitable multimedia elements, which helped the respondents enhance their understanding and pronunciation of Arabic Sounds.





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