EPIC Oxford report.pdf/32



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	Test Statistic	P value
Accuracy	U = 2645.00**	0.004
References	U = 3285.00**	< 0.001
Style/ Readability	U = 1533.00**	0.01
Overall Judgment	U = 2638.50**	0.001
Overall Quality Score	U = 2148.50	0.38

^{*}p<0.05, **p<0.01. U = Mann Whitney U test statistic.

Table 5.6 Comparison of article characteristics between Wikipedia and alternative encyclopaedias.

5.1.2 Comparison within each Language Group between Wikipedia Entries and Articles from the Alternative Encyclopaedias

The findings of the comparisons of reviewers' ratings of articles from *Wikipedia* and from the alternative encyclopaedias for English are presented in Table 5.7. Similar comparisons for Spanish and Arabic are presented in Tables 5.8 and 5.9 respectively.

In English, *Wikipedia* scored significantly higher on accuracy, references and overall judgment, as compared to the alternative encyclopaedia (*Encyclopaedia Britannica*) (see Tables 5.3 and 5.7). There were no differences between

Wikipedia and Encyclopaedia Britannica on style and overall quality score.

Dimensions	Test Statistic	P value
Accuracy	U = 349.00*	0.01
References	U = 458.00**	< 0.001
Style/ Readability	U = 222.00	0.64
Overall Judgment	U = 368.50**	0.003
Overall Quality Score	U = 272.50	0.43

^{*}p<0.05, **p<0.01. U = Mann Whitney U test statistic.

Table 5.7 Comparison of article characteristics between Wikipedia and alternative encyclopaedias in English.

In Spanish, *Wikipedia* scored significantly higher on accuracy, references and overall judgment as compared to the alternative encyclopaedia (*Enciclonet*) (see Tables 5.3 and 5.8). There were no differences between *Wikipedia* and *Enciclonet* on style and overall quality score.

Dimensions	Test Statistic	P value
Accuracy	U = 459.00*	0.03
References	U = 578.00**	< 0.001
Style/ Readability	U = 260.00	0.15
Overall Judgment	U = 440.00*	0.01
Overall Quality Score	U = 342.00	0.53

^{*}p<0.05, **p<0.01. U = Mann Whitney U test statistic.

Table 5.8 Comparison of article characteristics between Wikipedia and alternative encyclopaedias in Spanish.

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