

# EPIC Oxford report.pdf/34



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Dimensions	Test Statistic	P value
Accuracy	U = 238.00	0.30
References	U = 341.00**	<0.001
Style/ Readability	U = 95.00**	<0.004
Overall Judgment	U = 218.00	0.28
Overall Quality Score	U = 153.00	0.44

\*p<0.05, \*\*p<0.01. U = Mann Whitney U test statistic.

*Table 5.11 Comparison of article characteristics between Wikipedia and alternative encyclopaedias in the Social Sciences.*

In Mathematics, Physics and Life Sciences, *Wikipedia* scored significantly higher on references as compared to the alternative encyclopaedias (see Tables 5.4 and 5.12). There were no differences between *Wikipedia* and the alternative encyclopaedias on accuracy, style/ readability, overall judgment and overall quality score.

Dimensions	Test Statistic	P value
Accuracy	U = 191.00	0.37
References	U = 230.00*	0.03
Style/ Readability	U = 130.00	0.32
Overall Judgment	U = 206.00	0.17
Overall Quality Score	U = 198.00	0.27

\*p<0.05, \*\*p<0.01. U = Mann Whitney U test statistic.

*Table 5.12 Comparison of article characteristics between Wikipedia and alternative encyclopaedias in Mathematics, Physics and Life Sciences.*

In the Medical Sciences, *Wikipedia* scored significantly higher on accuracy, references and overall judgment as compared to the alternative encyclopaedias (see Tables 5.4 and 5.13). There were no differences between *Wikipedia* and the alternative encyclopaedias on style/ readability and overall quality score.

Dimensions	Test Statistic	P value
Accuracy	U = 384.00**	0.001
References	U = 409.00**	<0.001
Style/ Readability	U = 245.00	0.94
Overall Judgment	U = 359.50**	0.006
Overall Quality Score	U = 299.50	0.10

\*p<0.05, \*\*p<0.01. U = Mann Whitney U test statistic.

*Table 5.13 Comparison of article characteristics between Wikipedia and alternative encyclopaedias in the Medical Sciences.*



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