

Stasis Interrogation

At the time of this writing, the English subset on Wikipedia records a total of 6,131,949 articles, encompassing 50,932,643 pages, from 965,717,631 edits, by 39,605,523 users and 1,139 admins. All in all, at a velocity of 1.9 edits per second, averaging 600 new articles per day. ^(Wikipedia:Statistics)

From such statistics, the phenomena that is Wikipedia is something to be acknowledged. The following is an account of ongoing reconciliation between Wikipedia and academia, written by Larry Gordon, called “Wikipedia Pops Up in Bibliographies and Even College Assignments”.

1. Commentary

1.1. Preconceptions

The author begins with a -perhaps- relatable story: in high school, “Ani Schug was told to steer clear of Wikipedia.”; in College, the author continued, “her American politics professor at Pomona College assigned the class to write detailed entries for Wikipedia instead of traditional term papers.”. So the dichotomy between Wikipedia and academia is introduced, but with an interesting twist. Regarding the latter, the author recounted that participating students experienced some unique challenges, since, “[the] projects had to be researched, composed and coded to match Wikipedia’s strict protocols”.

1.2. Ongoing Developments

Furthermore, the author claims that this dichotomy between Wikipedia and academia is improving, claiming that,

In at least 150 courses at colleges in the U.S. and Canada, including UC Berkeley, UC San Francisco's medical school, Boston College and Carnegie Mellon University, students were assigned to create or expand Wikipedia entries this year. ^(Gordon)

The author continued,

The result, supporters say, has been better researched articles about, for example, the causes of paralyzing strokes and the history of the American West. And, they say, students are becoming better prepared for a future of digital information. ^(Gordon)

This is important because as Amanda Hollis-Brusky put it, "Even the best research papers get buried in a drawer somewhere", whereas the aforementioned assignments "make a real contribution to the public discourse".

1.3. Acknowledging Reality

The author claims that regardless of "complaints of mistakes and incompleteness, Wikipedia has a powerful reach." Given that, for instance, "Often the first site suggested by Google searches, it has about 4.5 million English-language entries and 496 million visitors a month worldwide."

So therefore, as Berkeley's Kevin Gorman put it,

[Wikipedia] has essentially become too large to ignore, [...] It is certainly an initial source of information for a huge number of people, [...] For many people, it may be their primary source of information. ^(Gordon)

1.4. Tales of Mutual Benefit and Cooperation

The author remarks, “Further symbolizing peace with academia” a multitude of “scholarly organizations” have begin to “urged members to write Wikipedia articles”, and of course, “to [likewise] assign students to do so”.

In the first such class at an American medical school, students have started or revised pages about hepatitis, dementia and alcohol withdrawal syndrome, among others, Azzam said. [...] The assignments, he explained, are part of young doctors’ “social contract to do good in the world and help patients” learn about health. ^(Gordon)

Even though such contributions will still need to go through some peer review process, according to Wikipedia’s rules. For instance, the author recounted a story where a medical student’s proposed edition was rejected. Stating that, while the “language was more precise”, the editor said, ultimately the content “was not important for lay readers”. Nevertheless, the student remarked that such exercises had utility for both the students, and obviously Wikipedia, to which the student remarked, “The more people we can get to edit it, the more accurate the information will be”.

1.5. New Skepticism?

In the context of Wikipedia based assignments, the author noted that Doug Hesse (who heads the University of Denver's writing program) said:

Wikipedia's understandable insistence on neutrality doesn't allow students to make reasoned arguments and analysis in term papers. [...] its reliance on published sources eliminates students' independent interviews, experiments and research ^(Gordon)

Another instance was given from Robert Kraut from Carnegie Mellon, who said, "[while] students have benefited", he "doesn't think such assignments will become commonplace".

Likewise, given the nature of Wikipedia based assignments, the author noted that such requires, "more faculty time to ensure they are ready for online viewing".

Overall, reasonable, yet it undercuts prior assertions because I don't think its inclusion here is necessary.

2. Analysis

2.1. Background & Context

Though the author did regard Wikipedia as the "bane of teachers", claiming that such stemmed from its early beginnings where content was, "peppered with errors and too open to nasty online spats over content". Yet I don't think this does such justice. To me, I think part of the problem is that fundamentally, Wikipedia can't and doesn't play by our preexisting standards in publication (due to its crowdsourcing model).

Should we hold it accountable to such?

Imagine we do, then therefore how would Wikipedia sustain its current utility? A competitor to Wikipedia called Microsoft Encarta tried with professionally edited content, yet such ultimately failed.^{(Forbes) (Cohen)}

So perhaps there is utility to Wikipedia that is only made possible VIA crowdsourcing content, and if so, likewise, perhaps there could be more unique benefits from such. This background was never addressed by the author, though I believe this should have been.

2.2. Quality

There was a quote that “The more people we can get to edit [Wikipedia], the more accurate the information will be”, and thereafter nothing more was said pertaining to the topic.

In his book *The Rational Optimist*, Matt Ridley likened innovation to biological sex, and therein from its ‘cumulative’ nature, he argued, innovation never bestows diminishing returns to society, rather the opposite, and from this ‘cumulative’ process, “the great headlong experiment of human economic progress began”.^(Ridley)

In the same manner, we may regard content on Wikipedia as exhibiting a similar nature, as content improves over many successive iterations. Again, perhaps what matters is that such evolve over time, and due to this evolution the beginning will never be perfect, but it exists, and I believe this is important.

Again, only VIA crowdsourcing content can we hope to document the ever growing volume of information generated nowadays. Only Wikipedia can keep pace with the information generated nowadays.

Because e.g. no mainstream publication will include anything akin to the niche content that Wikipedia

has documented, and documented within a central, convenient, and -obviously- highly accessible platform.

For example regarding niche content, imagine you are developing a programming language for environments that don't support or forbid higher order functions (e.g. Apple's Metal API), and so need to reference a compilation pass called defunctionalization. Googling such (at the time of this writing) simply yields Wikipedia, or more 'scholarly' literature.

2.3. Conclusion

I believe, the utility Wikipedia provides is substantially better than the historical alternatives. This is what I wanted to read from this essay, and contrary to such, the author is rather neutral.

Unlike the claim I made above, the author merely recounts that some universities have begin to integrate contributions to Wikipedia into their coursework, and therein stories and later skepticism of such events, and nothing more.

All things considered, the textbook included only several or so essays, so I'd imagine the included essays would be more thought provoking, or should I say, 'bold'; a quality this essay is lacking.

But to conclude, on the bright side, the author recounted a student remarking, 'it was doubly satisfying to help build the online encyclopedia. "We are educating ourselves and educating others"'.

From it's humble and nuanced beginnings, Wikipedia has become 'the' online encyclopedia.

Miscellaneous

This essay is available on GitHub: <https://github.com/colbyn/SI-essay>

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