[create]



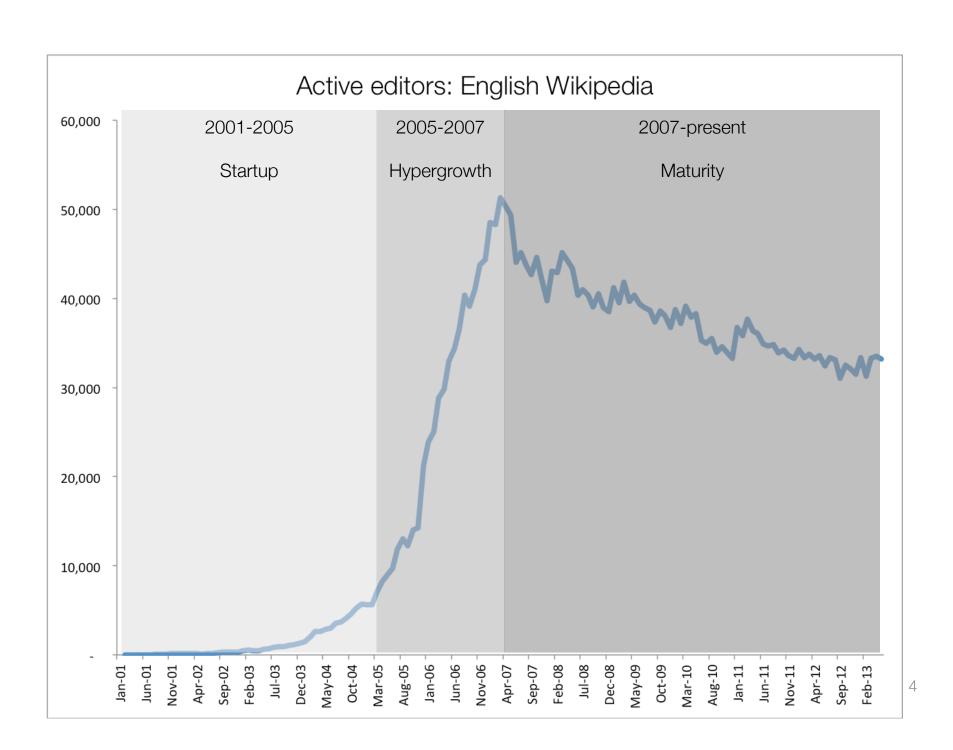
Product Strategy Offsite Background Materials July 22-23, 2013

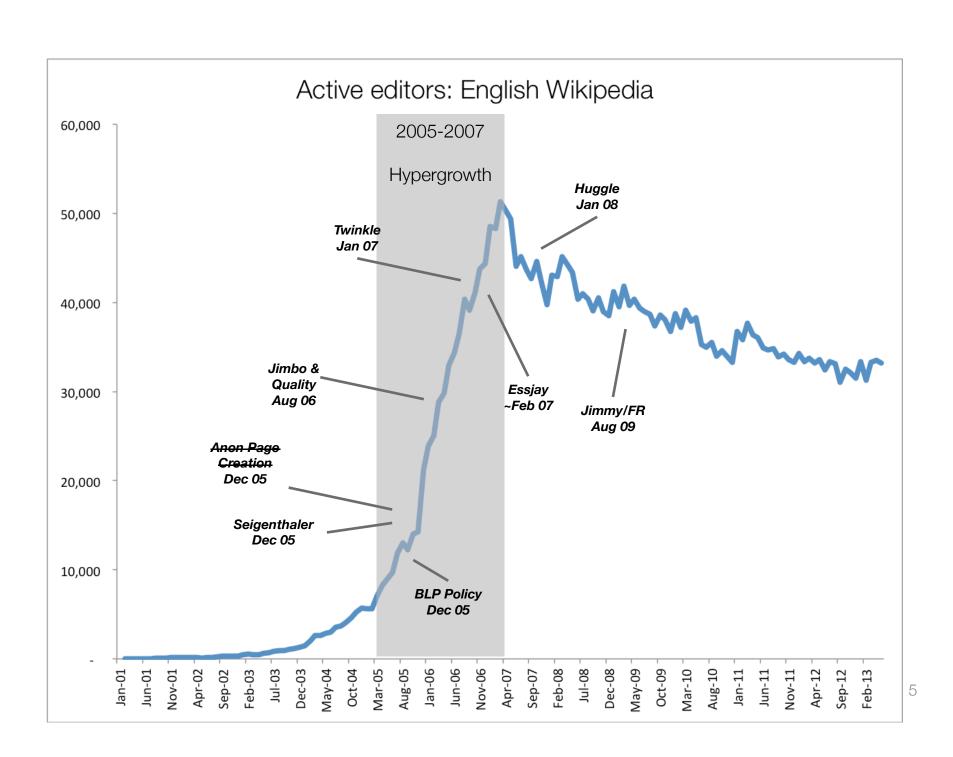
Last year was a *big* year

Usability initiative/Vector Pending Changes	Upload Wizard Mobile Gateway AFT (public policy)	Moodbar/Feedback Dashboard AFT WikiLove Mobile front end WP Andoid + iOS app	VisualEditor Notifications PageCuration AFT5 (cont'd) ACUX Onboarding/ GettingStarted EventLogging Guiders ULS Mobile web (contributory nav; login/ account creation, watchlist, nearby, uploads, alpha/beta/ stable) Commons Android + iOS apps WLM app
ETS Oct '10	Sue's Update Mar '11 WS Product Whitepaper	SoR I	
2009/10 Jul09-Jun10	2010/11 Jul10-Jun11	2011/12 Jul11-Jun12	2012/13 Jul12-Jun13 2

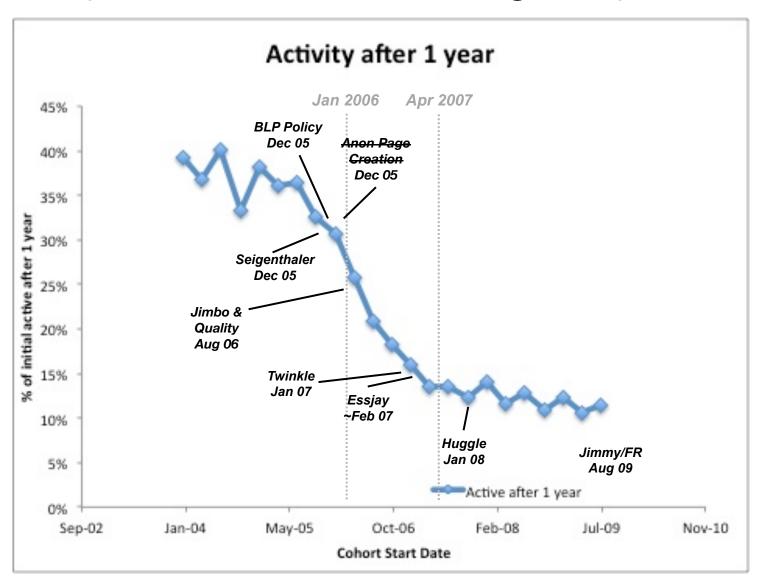
Background Info

- Forces that shaped today's community
- The First Edit
- Edit/Reversion System
- "Career path" of a Wikipedian
- More Information





Drop in retention rate during this period



6

Rise of the Machines

Many of these bots/tools had unintended consequences:

• AWB: Dec 2005

• Twinkle: Jan 2007

• Huggle: Jan 2008

• CoreSearchBot: Aug 2007

• CydeBot: April 2006

MizaBots 1-3: March 2007

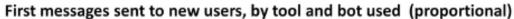
• XLinkBot: 2008

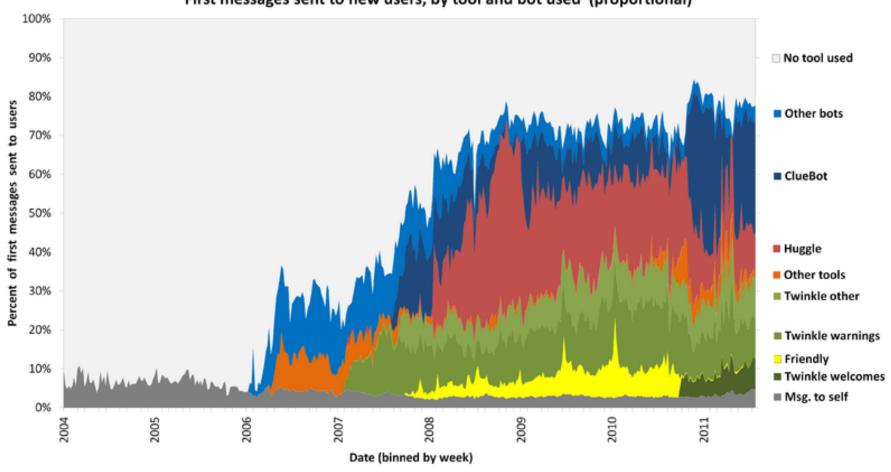
• AbuseFilter: 2009

• ClueBot: ?

• ClueBotNG: ?

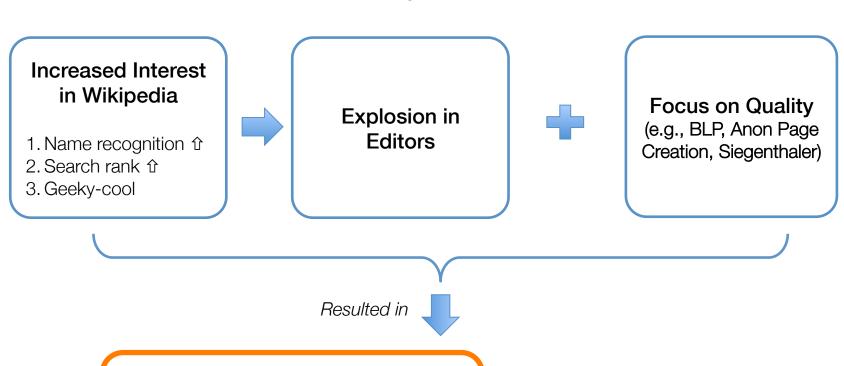
Rise of the Machines Results in Decline in Human Messages



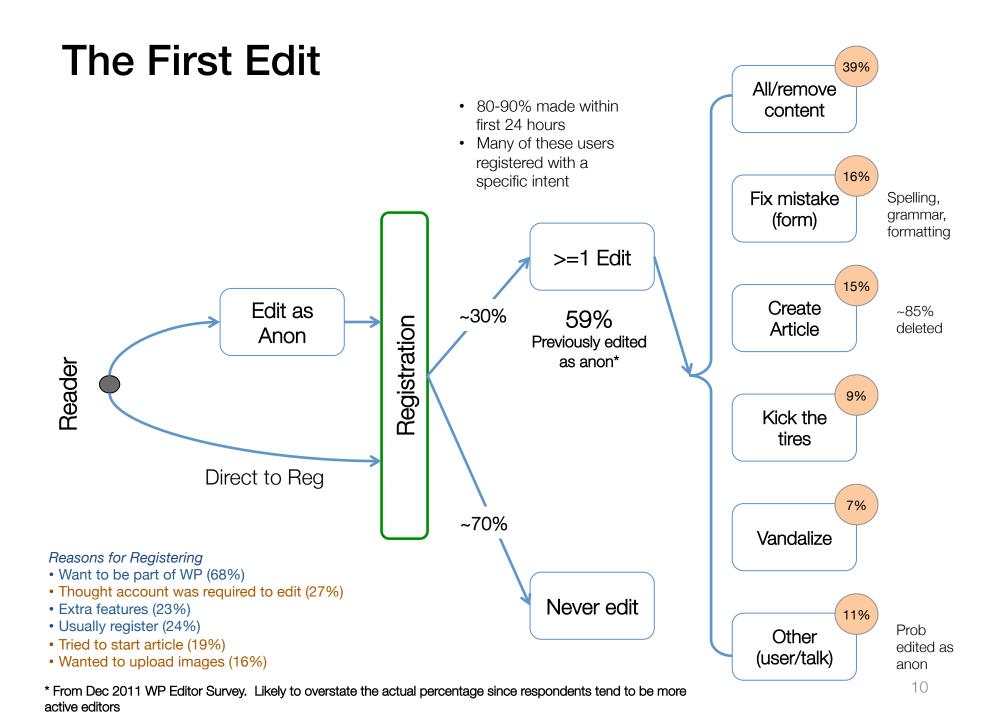


Summary: Forces that Shaped English Wikipedia

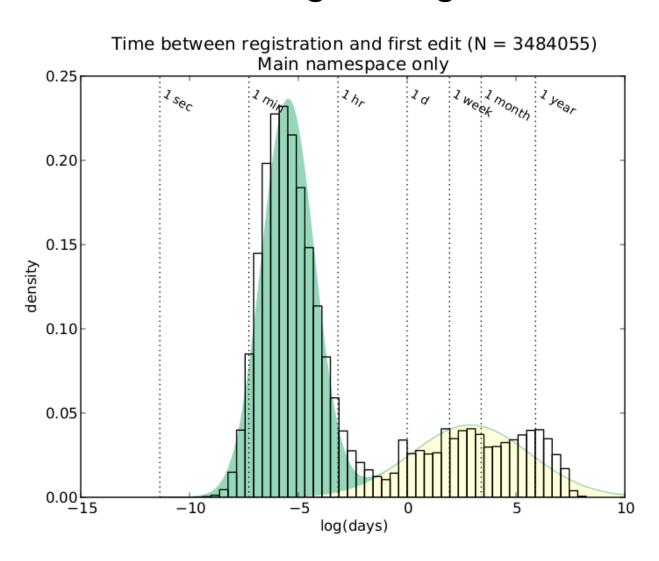
(Hypergrowth Phase)



- 1. Policy proliferation
- 2. Rise of bots/automated tools
- 3. Change in mentality from fun/ creation to protection
- Much of this happened in the name of quality
- Many developments were appropriate for the time, but had unintended long term consequences

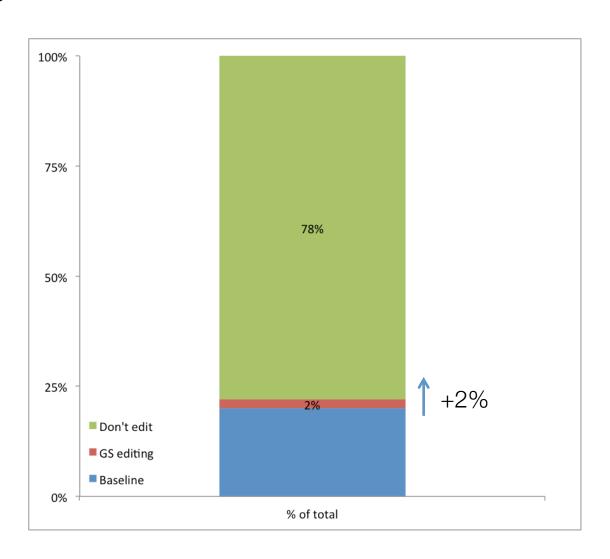


Users that edit do so mainly within 24 hours of registering



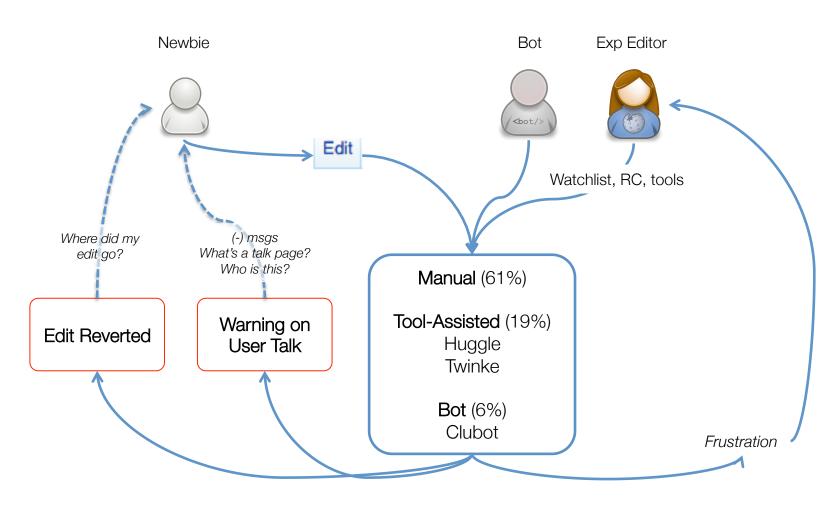
GettingStarted:

Getting Users Who Otherwise Wouldn't Have Edited



Edit & Reversions

Current Feedback Loop

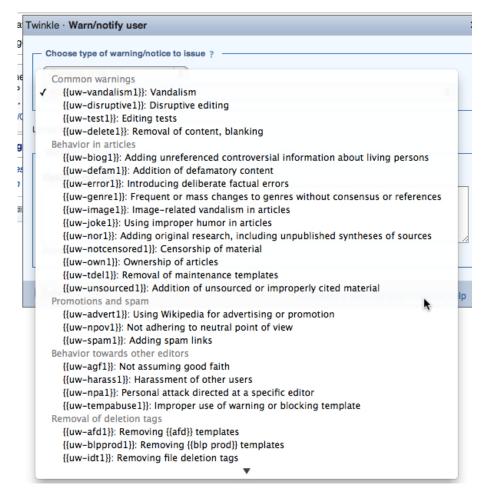


Sequencing of Core Features

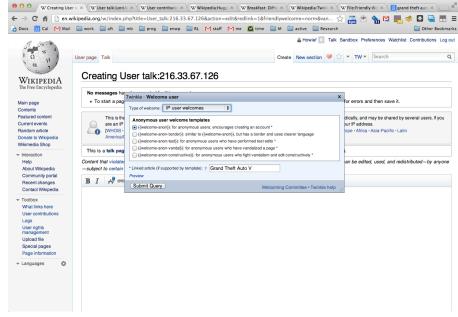
Notifications • There's value in surfacing things that are already happening · Other features will be multiplied by notifications, but not Messaging necessarily other way around • Outside of editing (VE), discussions are the most important activity on wiki Identity • There's value in improving discussions even with the current notion of identity · Human profiles should help with empathy • Profiles can help capture interests **Affiliations** Profiles can be a building 14 block for affiliations

Twinkle Interface

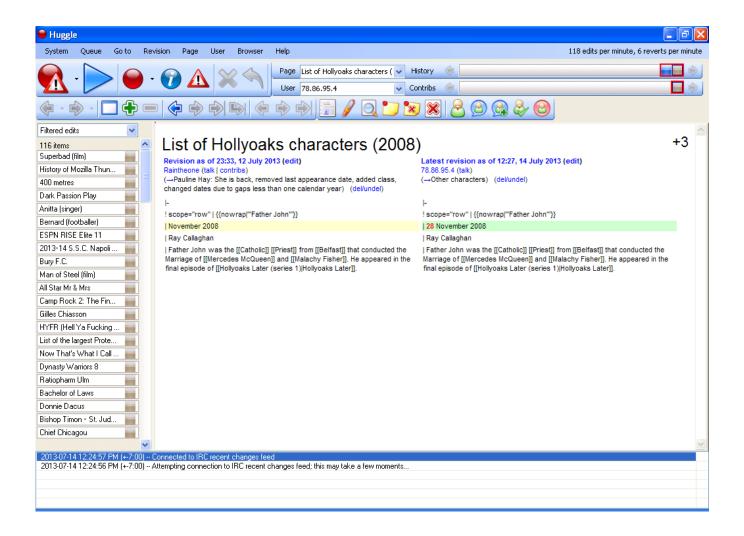
Warning Users



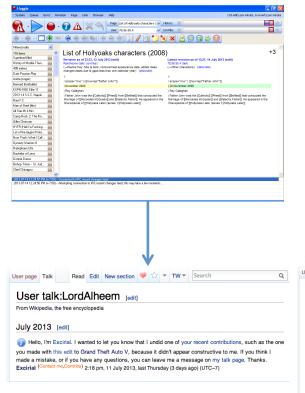
Welcoming users



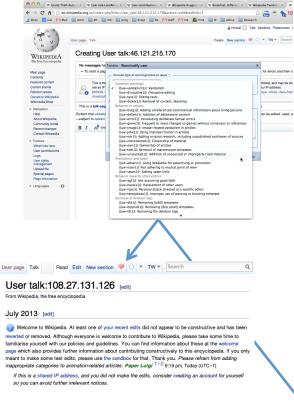
Huggle



Huggle



Twinkle



Cluebot



User talk:Kellysmith182 [edit]

From Wikipedia, the free encyclopedia

Speedy deletion of Posting (Accounting) [edit]

A tag has been placed on Posting (Accounting) requesting that it be speedily deleted from Wikipedia. This A tag has been placed on Posting (Accounting) requesting that it is expected, some and a very short article providing has been done under section A1 of the criteria for speedy deletion, because it is a very short article providing has been done under section A1 of the criteria for speedy deletion, because it is a very short article providing the speedy section of the providing that the prov little or no context to the reader. Please see Wikipodia: Stub for our minimum information standards for short articles. Also please note that articles must be on notable subjects and should provide references to reliable sources that verify their content.

If you think that this notice was placed here in error, you may contest the deletion by adding {{hangon}} to the top of the page (just below the existing speedy deletion or "db" tag), coupled with adding a note on the talk page explaining your position, but be aware that once tagged for speedy deletion, if the article meets the criterion it may be deleted without delay. Please do not remove the speedy deletion tag yourself, but don't hesitate to add information to the article that would would render it more in conformance with Wikipedia's policies and guidelines. Legal 3:32 pm, 24 February 2008, Sunday (5 years, 4 months, 21 days ago) (UTC-8)

Proposed deletion of Nonassurance services [edit]

The article Nonassurance services has been proposed for deletion because of the following concern:

The arricle recreasional particle states of the arricle states of While all constructive contributions to Wikipedia are appreciated, content or articles may be deleted for any of several

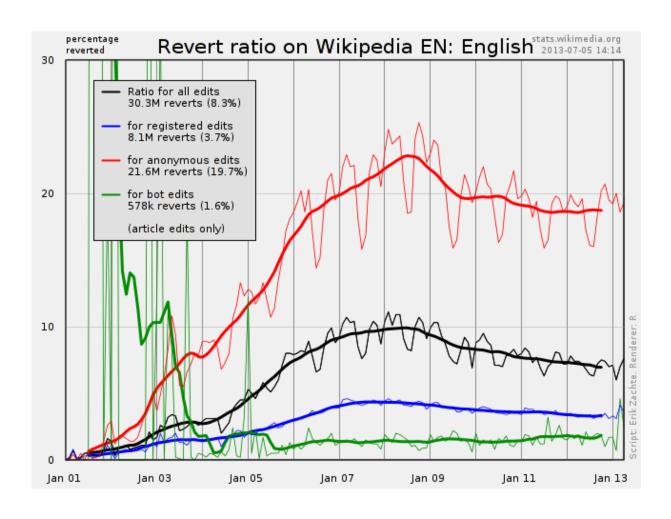
You may prevent the proposed deletion by removing the {{proposed_deletion/dated}} notice, but please explain why in your edit summary or on the article's talk page.

Please consider improving the article to address the issues raised. Removing {{proposed_deletion/dated}} will stop the proposed deletion process, but other deletion processes exist. In particular, the speedy deletion process can result in deletion without discussion, and articles for deletion allows discussion to reach consensus for deletion. DGG (talk) 6:35 pm, Today (UTC-7)

Some important insights in understanding the decline in retention. For example...



Reversion rates much higher for anon



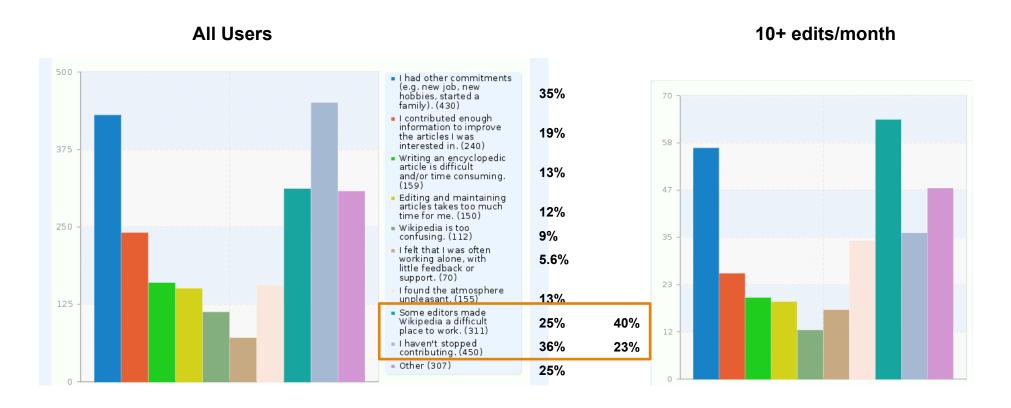
But we know that a majority of editors start out as anon

And we know anecdotally that seeing their change immediately reflected on the site creates an "a-ha" moment

?: How do we create a system that enables this "a-ha" moment, yet doesn't overwhelm our existing community

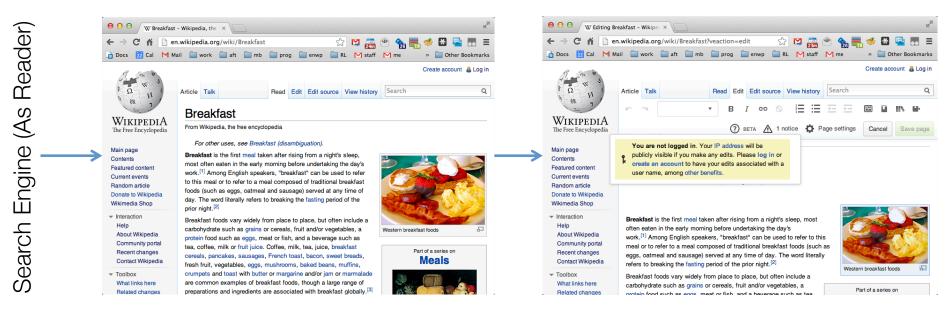
Many editors leave because of difficulties with other editors

Q5: Why did you stop contributing to Wikipedia?



Difficult editors: 40% Haven't stopped: 23%

Finding the Right Kind of Contributor



User needs to:

- find edit button
- understand anyone can edit
- feel like they can edit (e.g., confidence)
- find something to change

How to we use the interface to encourage the <u>right kinds of people</u> to try?

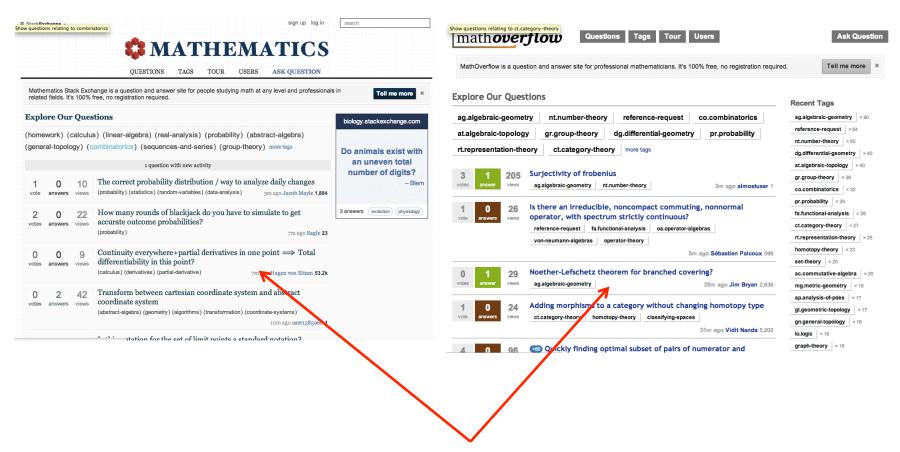
VE!

Anon → Register CTA

Attracting the "right kind" of user involves keeping the wrong kinds out

This is for anyone with a Math question

This is for Math Professionals (PhD+)



The very-visible content helps weed people out So does UI (think Yahoo Answers)

But Wikipedia is for Everyone!

Just a second. .

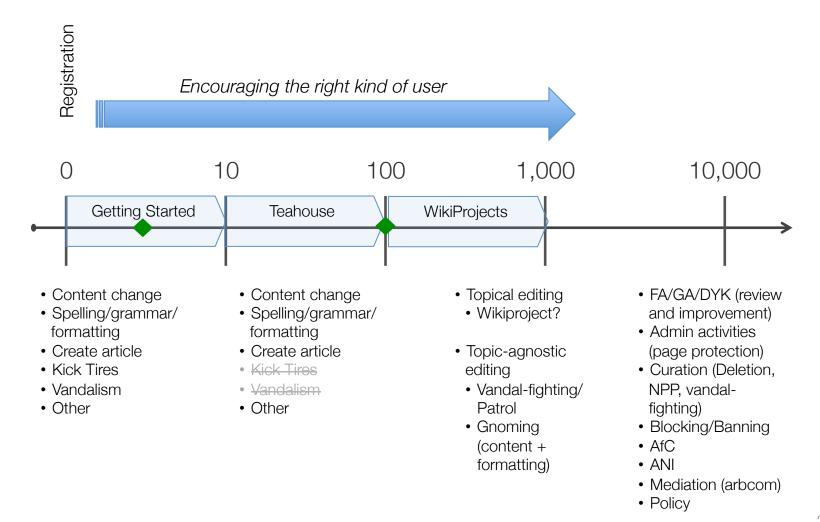
This article is for everyone

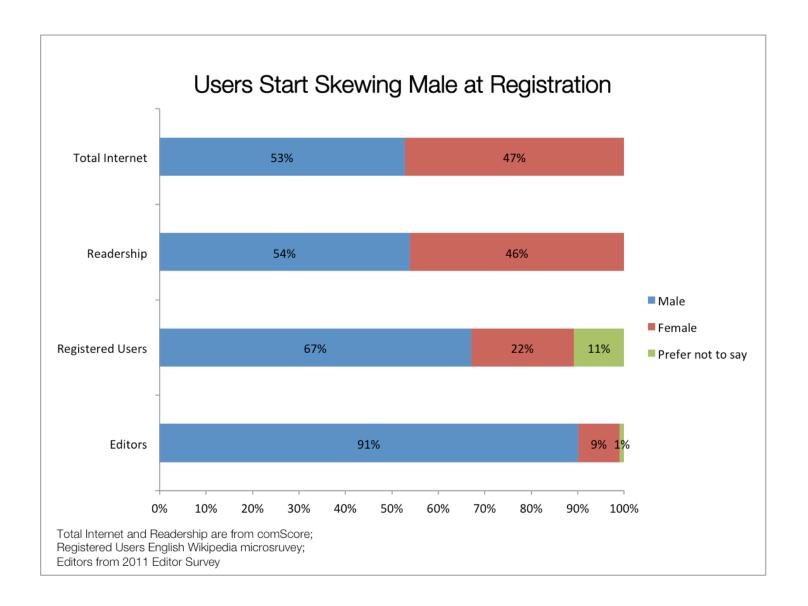


But if you arrive on this page. . .



"Career Path" of a Wikipedian





Other Themes Discussed Last Year

Longer-term Considerations

Profiles	User profiles that provide helpful information and represent modern day internet users' mental models (incorporate element of human-ness → empathy)	
Affiliations	It's currently very hard to discover things to do. Map user's interest graph to articles/topics/tasks that need help.	
Realtime Collaboration	Over the past few years, different models of collaboration have emerged (e.g., Google Docs, Etherpad). Lots of things we can learn.	
View/Edit modes	The line between reading and writing is blurring. How about an edit mode that's more integrated with the read experience?	
Read Experience	The web is moving towards more visually driven interfaces.	
Others?		

What about Readership in the upcoming year?

- Features just to encourage readership probably aren't a priority
 - Exception: multimedia
- BUT: what about features that get readers more involved with Wikipedia?
- Currently, WP sessions are shallow (on average): Search →
 article x2.6 → leave

500,000,000

80,000

Four Core Disciplines of Our Work

Prod Mgmt Engineering

Design Analytics

- All four work as peers
- Different disciplines will take the lead at different points of the development cycle, but we work as equals

External Trends

- Evolution of Identity
 - Pseudo vs. real
 - Identity across networks
- Visually driven interfaces
- Touch driven interfaces
- Short form vs. long form content
- Mobile: Platform change
 - Rapidly evolving landscape (Tablet and smartphone penetration)
 - User context: contributions on the go
 - Capabilities for user (e.g, MM, location)
- Wearables?
- Re-imagining everything, including the encyclopedia

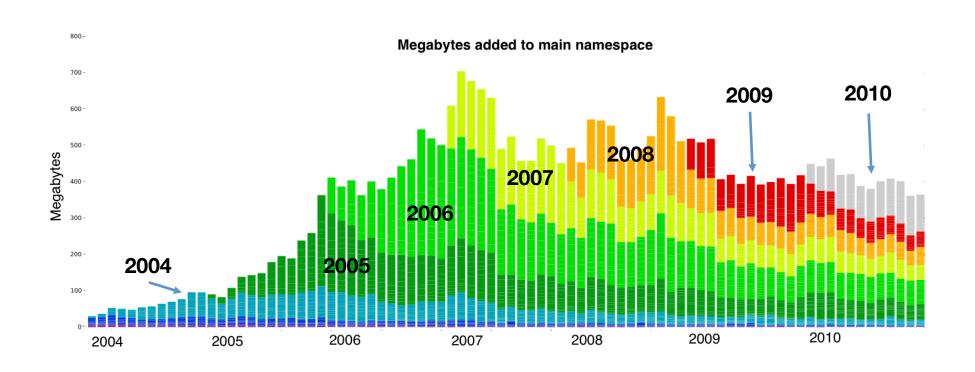
"Magnitude of Upcoming Change will be Stunning – We are Still in Spring Training" -- Mary Meeker Dec 2012 State of the Internet

More Information

(These are all important, but if you have limited time, check out the ones with a yellow star)



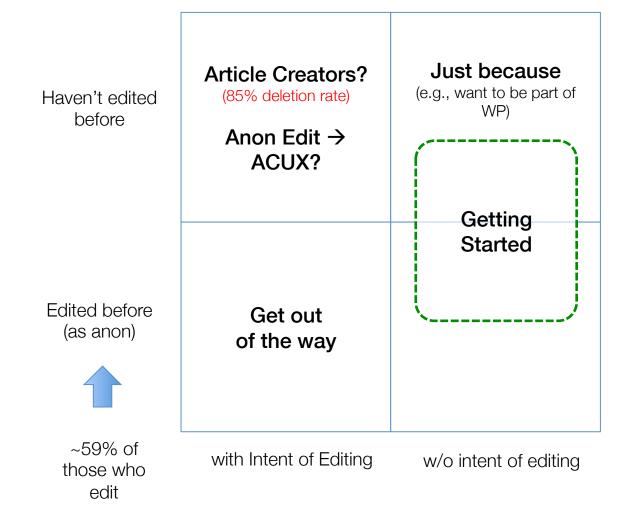
Distribution of edits to main namespace: Enwiki



Pre-2007 make up about half of the edits to the main namespace:

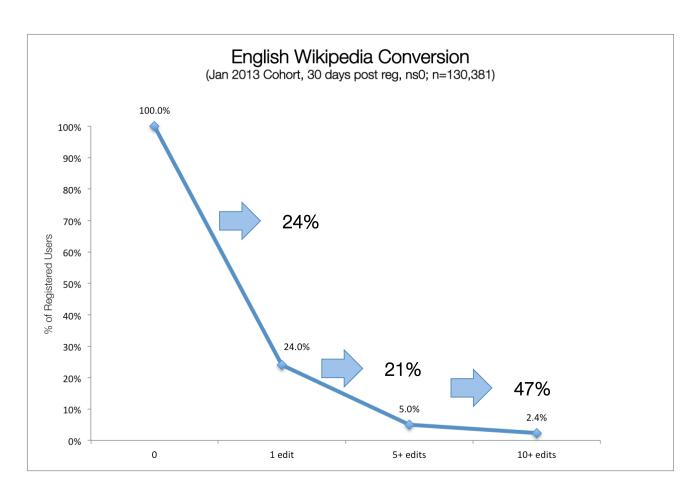
- Experienced users are important
- New Users are important as well

The First Edit (after registration)





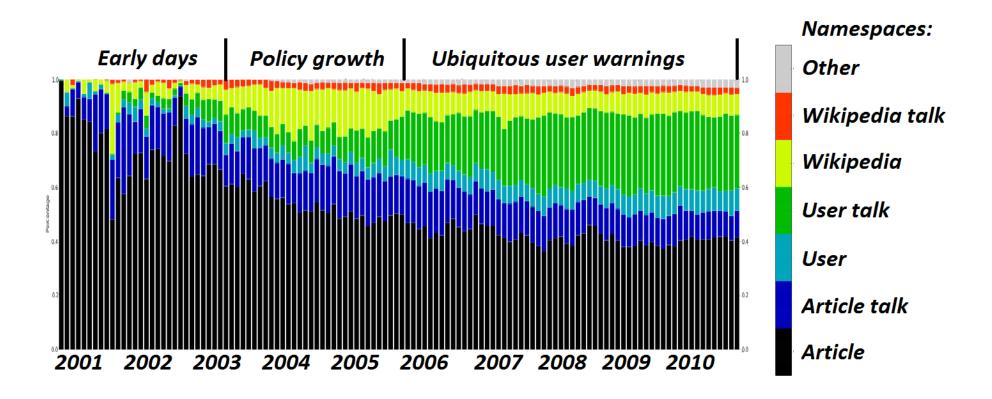
English Wikipedia Conversion Metrics



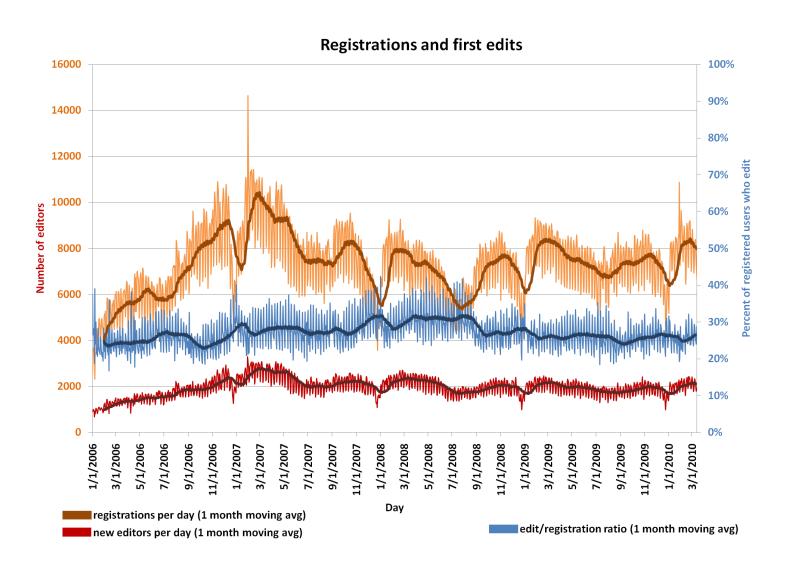
- E3 team uses these types of metrics to determine whether features are pushing users further down the lifecycle
- E.g., GettingStarted is measured primarily by the 0→ 1 conversion rate (on a 24 hr timelime)

Lots of talkin'

Bytes added by namespace



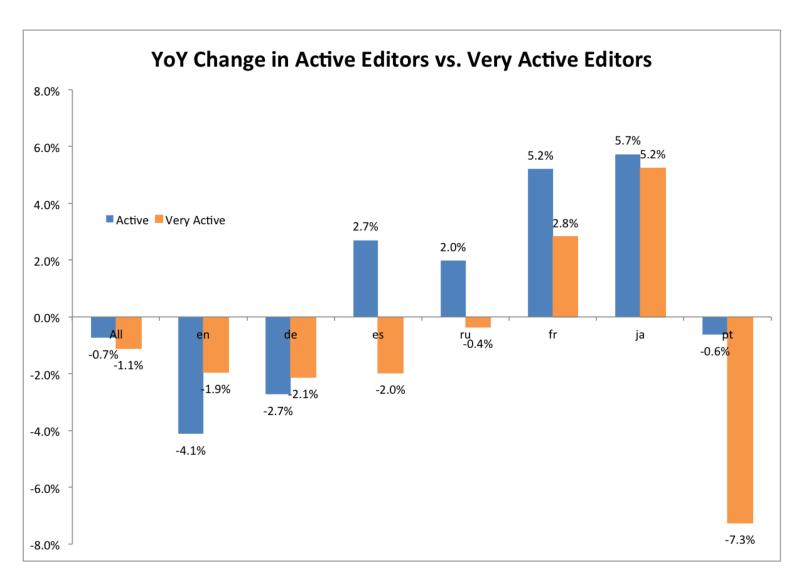
% of users editing is relatively stable





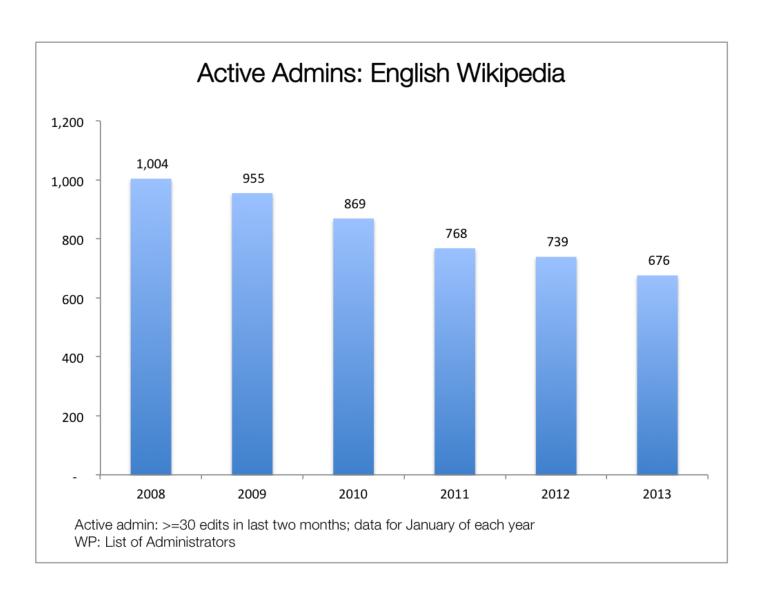
Trends in Very Active Editors Mixed

In some projects, v. active trend mirrors actives trend; others don't





Active Admins on English Wikipedia down 33% since 2008



English Wikipedia RfA

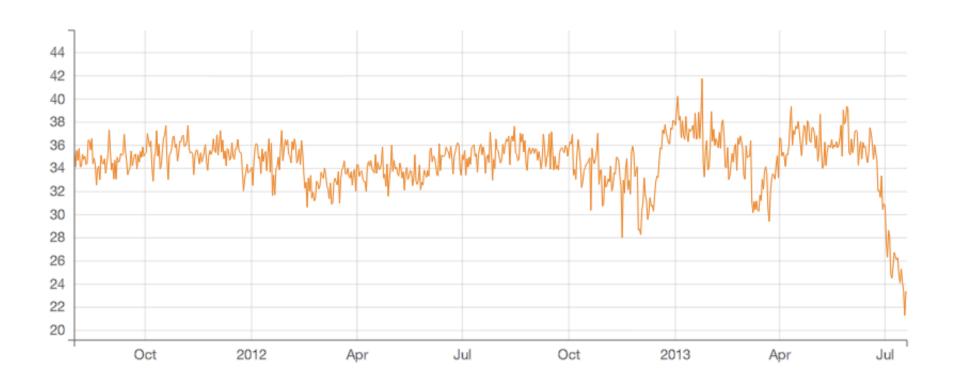
User:WereSpielChequers/RFA by month

From Wikipedia, the free encyclopedia < User:WereSpielChequers

Successful requests for adminship on the English Wikipedia

Month\Year	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Totals
January		2	13	14	44	23	36	6	6	3	1	4	
February		2	14	9	28	35	27	9	7	9	3	5	
March		8	31	16	34	31	22	13	2	9	1	5	
April		6	20	25	36	30	12	14	8	3	3	1	
May		10	23	17	30	54	16	12	8	6	1	3	
June	[1]	24	13	28	28	35	18	12	6	4	1	3	
July	3	11	17	31	26	31	16	10	7	4	6		
August	4	9	12	39	26	18	12	11	13	1	4		
September	0	17	29	32	22	34	6	8	6	4	0		
October	0	10	16	67	27	27	16	7	7	3	1		
November	3	9	27	41	33	56	11	13	4	2	5		
December	1	15	25	68	19	34	9	6	1	4	2		
Total promoted (Email and online)	44	123	240	387	353	408	201	121	75	52	28	21	2053
Total unsuccessful (online only)	n/a ^[2]	n/a	63	213	543	512	392	234	155	87	64	15	2288
Total RfAs (except unsuccessful ones by email)	44	123	303	600	896	920	593	355	230	139	92	36	4341[3]

Percentage of Registrations that attempt an edit



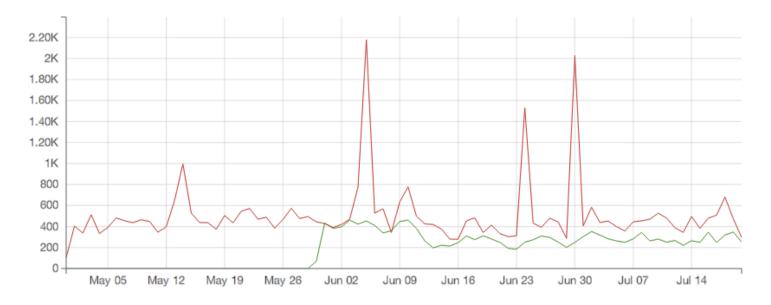
This percentage gives us the upper limit of how much we can expect to increase the number of active editors with the current read interface + edit invitation



Introducing Gratitude

Daily notifications by category





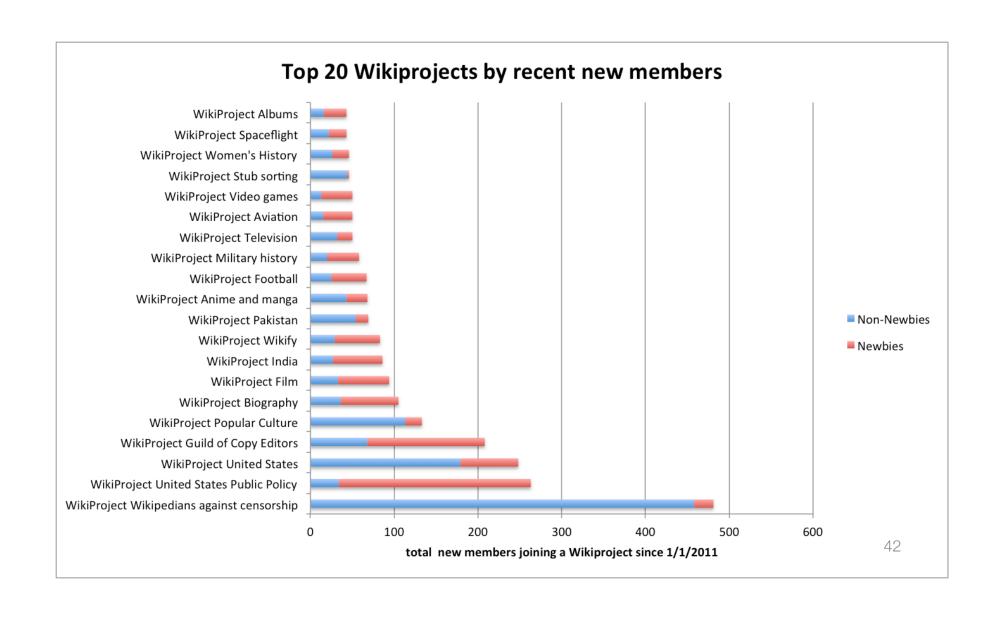
• (cur I prev) ☐ 19:50, 20 July 2013 Rmhermen (talk I contribs) . . (160,885 bytes) (-58) . . (→Decline) (undo I thank)

Latest revision as of 01:10, 21 July 2013 (edit) (undo) (thank)

- Mentions was the killer feature for existing users
- But "Thanks" gets as about as much usage
- Part of an existing workflow, so usage will probably continue without much additional effort



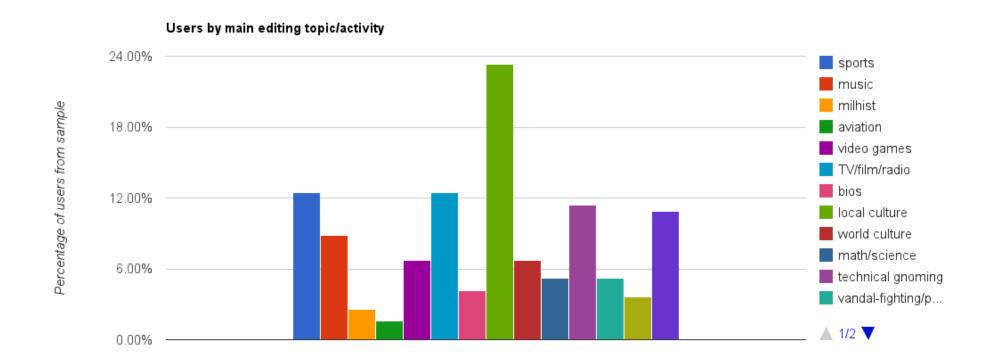
Present Scale of WikiProjects



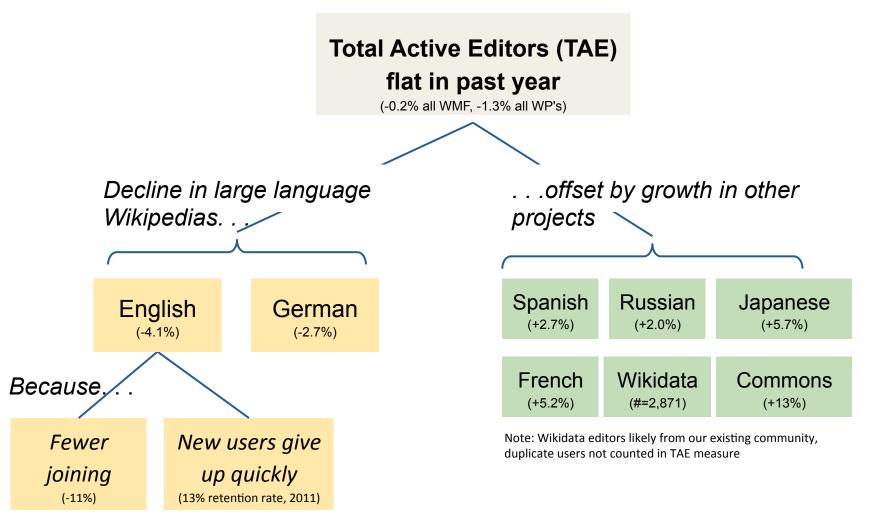


1k+ Editors

On the English Wikipedia, about ~150 editors make their 1,000th edit every month. This is what they edit.



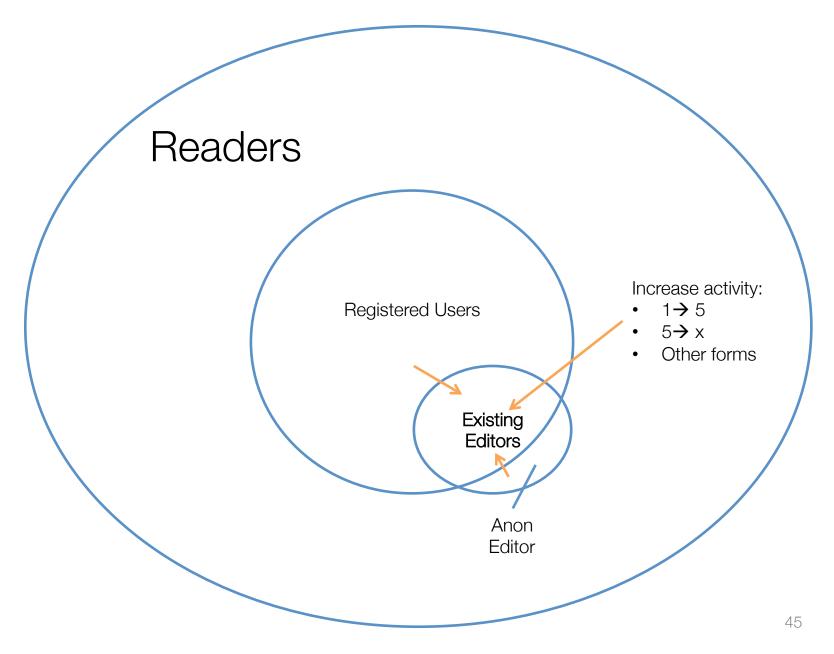
Decline is offset by growth



All percentages represent an average of the monthly year-to-year comparisons for the past 12 months.

This represents our current understanding of WMF editor trends, and is subject to change

Starting from the inside and moving out





Why do people edit Wikipedia?

In 2011, a few of us did a study of some of the most prolific WP editors by hand-coding in-depth interviews conducted during the fundraiser

We found that while some editors did edit because of altruistic reasons and/or belief in the core mission, other editors did it for personal reasons. In fact, Personal Fulfillment ranked very high.

Main motivations for editing WP:

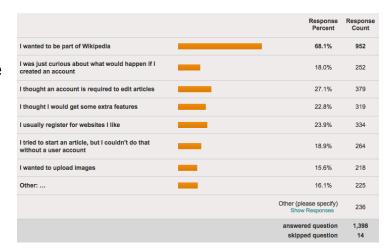
- Personal Fulfillment (personal improvement, individual scholarship, sense of accomplishment)
- Compulsion/Internal Drive (perfectionism, addiction, curiosity)
- Core Mission (belief in WP's core mission)
- Altruism/Responsibility (Altruism, volunteerism, labor of love)
- Community (being involved, collaboration)
- Pastime/Hobby (fun, de-stressor)
- Personal Expression (for the audience, means of expressing oneself, giving oneself a voice)
- Recognition (recognition one gets from editing)



Why do users create accounts?

Note: These two surveys were conducted for different purposes, so data may not be comparable

General survey, multiple responses allowed



Editing-focused survey, single answer

Post-registration survey v2 (multiple choice, single answer)

What do you primarily want to do with your Wikipedia account?	Percent	Responses
I want to edit existing Wikipedia pages by updating the information, correcting mistakes, etc.	23.10%	1393
I want to start a new page on Wikipedia.	22.50%	1357
I want to contribute another way, such as by translating, adding images, etc.	5.60%	339
I want an account just in case I edit in the future.	13.30%	800
I want to read or download Wikipedia content, not edit.	14.70%	887
I am a donor or want to donate.	9.50%	575
Other reason / I don't know.	11.20%	676
Total responses		6027



"We want Wikipedia to be around for the long haul, the long term, for our children's children. That's why we need a vibrant editing base."





"Our tools are pushing us towards bad behaviors"

"[We should be] identifying behaviors we want to do as human beings and make sure the software gives a pathway for making that easy."



"Adding features to make it easier to be more human doesn't turn it into Facebook, it just makes it more like the rest of your life and I think we should be doing that"

Fixing problems

and

Creating opportunity

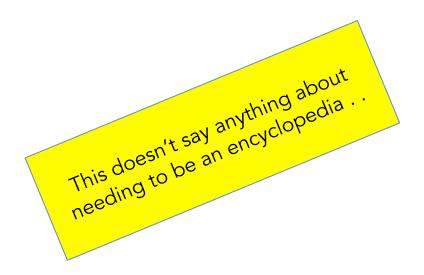
High quality

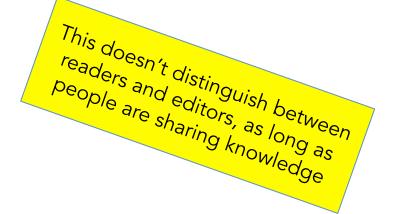
and

Welcoming environment

WMF Vision Statement

Imagine a world in which every single human being can freely share in the sum of all knowledge. That's our commitment.





Reasons for Stagnation/Decline

1. User Experience

Beyond editing: Discussion pages & workflows can be impenetrable

2. Creeping complexity in policy and rules

Users face walls of text and a high expectation of rules-compliance

3. Unpleasant social interactions

Being reverted or having your article nominated for deletion sucks

4. Playful first steps are discouraged

"Be bold, but not too bold." Lots of warning signs along the way. What we call vandalism is often naive experimentation. Wikipedia's richness in 2013 makes it less obviously open for contributions than in 2001.

5. We're not alone anymore

We compete for cognitive surplus with StackExchange, Quora, etc

What Are We Trying to Do This Year? [draft]

In support of the WMF Vision:

Increase the number and diversity of contributors to WMF projects