

# **NOTIFICATIONS**

('ECHO')

### **PROJECT OVERVIEW**

Wikimedia Foundation Editor Engagement Team

08/10/2013

# Why notifications?

We created this tool to:

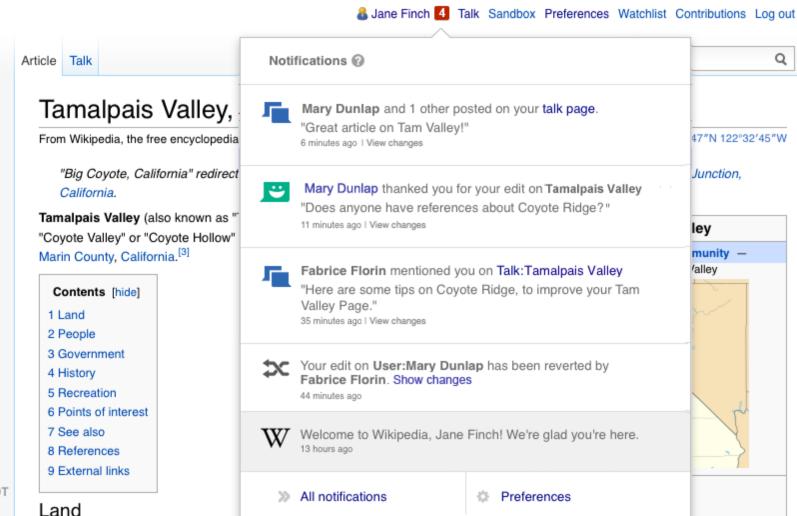
- inform you of new activity
- invite you to take action
- unify your user experience



Main page
Contents
Featured content
Current events
Random article
Donate to Wikipedia
Wikimedia Shop

- Interaction
   Help
   About Wikipedia
   Community portal
   Recent changes
   Contact Wikipedia
- Toolbox

COMPOSITE SCREENSHOT



Tamalpais Valley is located at 37°53′19″N 122°32′23″W.<sup>[4]</sup> and is about 509 acres in size, with an elevation of 108 feet (33 m).<sup>[3]</sup> The nearest cities are Mill Valley to the north and Sausalito to the south. Traveling by car, Tamalpais Valley is located about 10 minutes from the Golden Gate Bridge and fifteen minutes from San Francisco. California State Route 1 (also known as Shoreline Highway and the Pacific Coast

Country	United States
State	California
County	Marin County
Government	
<ul> <li>Senate</li> </ul>	Mark Leno (D)
<ul> <li>Assembly</li> </ul>	Marc Levine (D)

### Notifications @



Mary Dunlap and 1 other posted on your talk page.

"Great article on Tam Valley!"

6 minutes ago | View changes



Mary Dunlap thanked you for your edit on Tamalpais Valley

"Does anyone have references about Coyote Ridge?"

11 minutes ago I View changes



Fabrice Florin mentioned you on Talk: Tamalpais Valley

"Here are some tips on Coyote Ridge, to improve your Tam Valley Page."

35 minutes ago I View changes



Your edit on User:Mary Dunlap has been reverted by Fabrice Florin. Show changes

44 minutes ago



Welcome to Wikipedia, Jane Finch! We're glad you're here.





## **Notifications**

- talk page messages
- mentions
- **thanks**
- edit reverts
- Report Page links
- page reviews \*
- w user rights
- $_{
  m W}$  welcome
- $_{
  m W}$  get started  $^*$

<sup>\*</sup> English Wikipedia only

## **HTML Email**

Hi Fabrice Florin, Here's a summary of today's activity on Wikipedia for you.

#### Talk page



Kaldari left a message on your talk page.

#### Thanks



Bsitu thanked you for your edit on Golden-crowned Sparrow.

#### Edit revert



Your edit on Golden-crowned Sparrow has been reverted by Vbamba.

View all notifications





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Special page



Search

### Notifications





#### TODAY



Mary Dunlap and 1 other posted on your talk page.

"Great article on Tam Valley!"

6 minutes ago I View changes



Mary Dunlap thanked you for your edit on Tamalpais Valley

"Does anyone have references about Coyote Ridge?"

11 minutes ago | View changes



Fabrice Florin mentioned you on Talk: Tamalpais Valley

"Here are some tips on Covote Ridge, to improve your Tam Valley Page."

35 minutes ago I View changes



Your edit on User: Mary Dunlap has been reverted by Fabrice Florin. Show changes

44 minutes ago

#### YESTERDAY

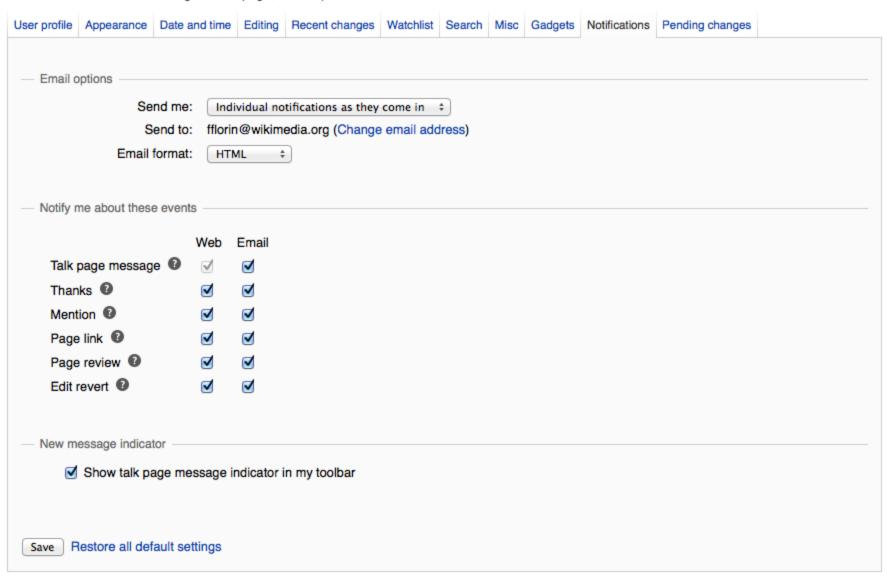


Welcome to Wikipedia, Jane Finch! We're glad you're here. Yesterday

COMPOSITE SCREENSHOT

### Preferences

For information about the settings on this page, see Help:Preferences.



# **Key features**

- badge
- flyout
- archive
- emails
- preferences
- · mark all as read
- bundling

## Demo

- talk
- mention
- thanks

## **Metrics**

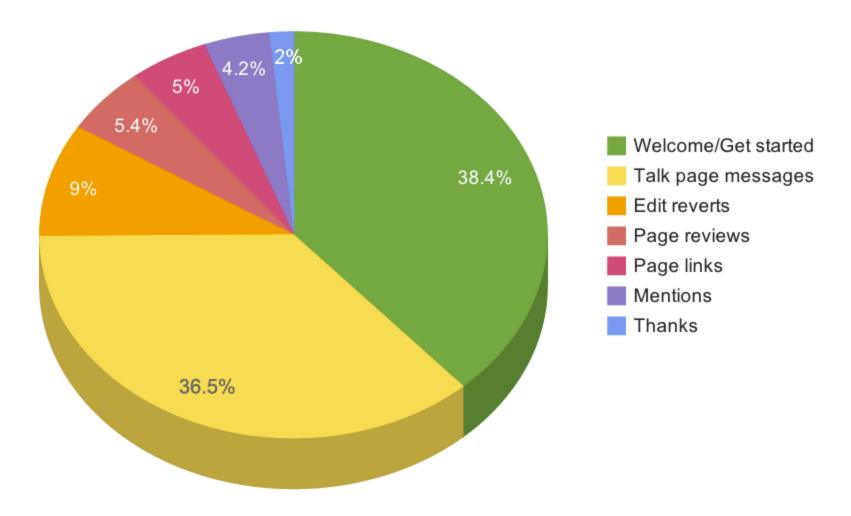
First findings from first 3 months on English Wikipedia:

1.2 million notifications

19 million users served

Source: Wikimedia Foundation metrics dashboards (May 1-July 31, 2013): eedashboard.wmflabs.org/dashboards/enwiki-features

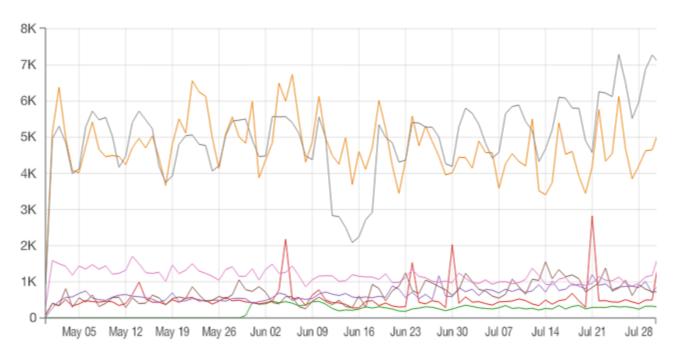
# **Notifications by category**



From 1.2 million notifications served in first 3 months (May 1 - July 31, 2013) Source: Wikimedia Foundation metrics dashboards: ee-dashboard.wmflabs. org/dashboards/enwiki-features

## **Metrics dashboards**

### Daily notifications by category



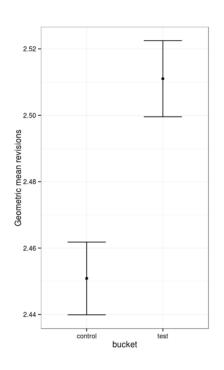
Jul 31, 2013	
talk	5.18K
thank	297
mention	1.65K
link	942
page review	724
revert	1.78K
system	7.05K

From 1.2 million notifications served in first 3 months (May 1 - July 31, 2013) Source: Wikimedia Foundation metrics dashboards: ee-dashboard.wmflabs. org/dashboards/enwiki-features

## A/B Test results

New users who received Echo notifications ...

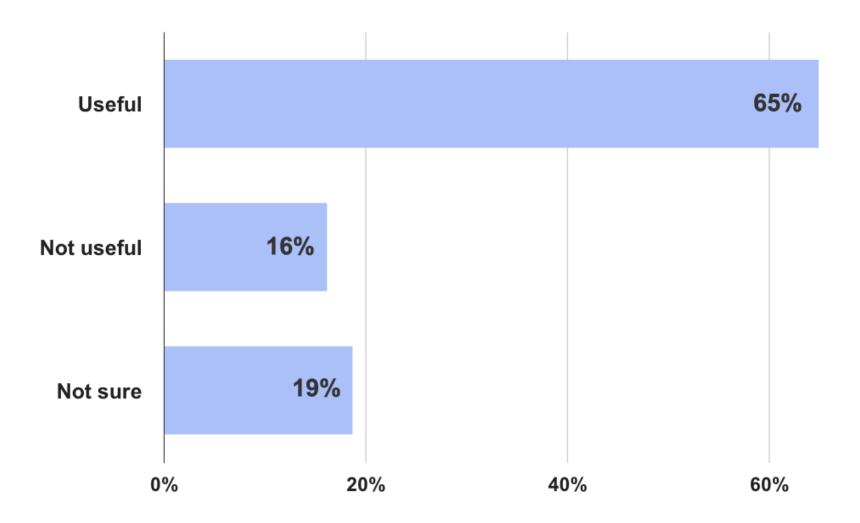
- made more edits (~ 2.4 %)
- were reverted a bit more (~ 2%)
- were blocked a bit more (~ 1%)



Based on a week-long A/B test of new user activity on English Wikipedia (June 11-17).

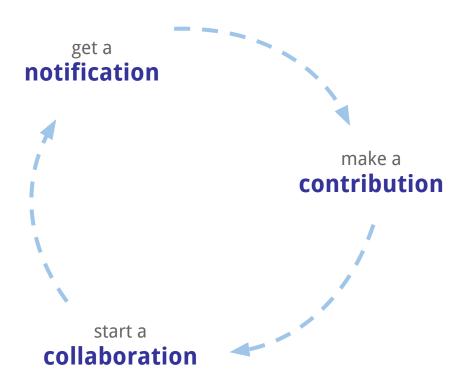
See report on Meta: Research:Notifications/Experiment\_1/Results

# **Survey results**



Based on a three-month user survey on English Wikipedia (May 1-July 31). See live results: ur1.ca/euk0g

# **Engagement loops**



Our features encourage positive feedback loops and productive collaborations on Wikipedia.

## **Next steps**

- 1st release to **other languages**: August 20
  - French Wikipedia
  - Polish Wikipedia
  - Portuguese Wikipedia
  - Swedish Wikipedia
- 2nd release on more wikis: September 17
- mobile and multimedia notifications
- support other developers and projects
- next projects: Flow, Multimedia



## Learn more:

mediawiki.org/wiki/Echo

Editor Engagement Team Wikimedia Foundation