

Is your knowledge on



Wikipedia?



**Whose Knowledge?** aims to correct the skewed representations of knowledge on the internet.

**Anasuya Sengupta**  
and  
**Siko Bouterse**

Co-founders and  
Coordinators

@WhoseKnowledge

<http://whoseknowledge.org/>



What's the current state of  
online knowledge?

The numbers don't add up...

*the internet is not (yet) for and from us all*

7.125 billion people in the world today

129,864,880 books in the world

20 percent in the public domain

10 to 15 percent in print

...in 480 languages

7,500 languages in the world today

2,200 in Asia

260 in Europe

90% of the world's languages will die in the next 100 years

The sum of all knowledge  
(oral, visual, experiential...)

The sum of all printed knowledge

The sum of all online digitised knowledge

Why  
Wikipedia?





california gold rush



All Images Videos Books News More Settings Tools

About 3,380,000 results (0.90 seconds)

### California Gold Rush - Wikipedia

[https://en.wikipedia.org/wiki/California\\_Gold\\_Rush](https://en.wikipedia.org/wiki/California_Gold_Rush) ▼

The **California Gold Rush** (1848–1855) began on January 24, 1848, when gold was found by James W. Marshall at Sutter's Mill in Coloma, California. The news ...

California Genocide · Coloma, California · James W. Marshall · Sutter's Mill

### The Gold Rush of 1849 - Facts & Summary - HISTORY.com

[www.history.com/topics/gold-rush-of-1849](http://www.history.com/topics/gold-rush-of-1849) ▼

Find out more about the history of The **Gold Rush** of 1849, including videos, interesting articles, ...

Discover how the **Gold Rush** led to the creation of **California**.

Videos · [Escape From Alcatraz](#) · [Speeches](#) · [Ghosts of Alcatraz](#)

### The California Gold Rush, 1849 - EyeWitness to History

[www.eyewitnesstohistory.com/californiagoldrush.htm](http://www.eyewitnesstohistory.com/californiagoldrush.htm) ▼

The spark that ignited the **gold rush** occurred in May 1848 when Sam Brannan, ... Gold seekers traveled overland across the mountains to **California** (30,000 ...

### California Gold Rush - Legends of America

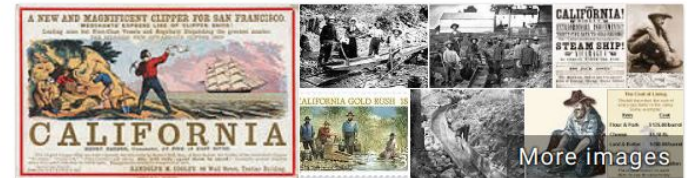
[www.legendsofamerica.com/ca-goldrush.html](http://www.legendsofamerica.com/ca-goldrush.html) ▼

Discovery of **Gold** in 1848 by James Marshall, a construction foreman at Sutter's Mill in **California**, sparked almost mass hysteria as thousands of immigrants from ...

### California Gold Rush - Harvard University Library: Open Collections ...

[ocp.hul.harvard.edu/immigration/goldrush.html](http://ocp.hul.harvard.edu/immigration/goldrush.html) ▼

The great **California gold rush** began on January 24, 1848, when James W. Marshall discovered a gold nugget in the American River while constructing a ...



## California Gold Rush



The California Gold Rush began on January 24, 1848, when gold was found by James W. Marshall at Sutter's Mill in Coloma, California. The news of gold brought some 300,000 people to California from the rest of the United States and abroad. [Wikipedia](#)

**Period:** January 24, 1848 – 1855

**Location:** [California](#)

**Participants:** 300,000 prospectors

**Results:** California becomes a U.S. state, California Genocide

[Feedback](#)





Kumeyaay



All

Shopping

Images

News

Videos

More

Settings

Tools

About 264,000 results (0.63 seconds)

## Kumeyaay - Wikipedia

<https://en.wikipedia.org/wiki/Kumeyaay> ▼

The **Kumeyaay**, also known as Tipai-Ipai, formerly Kamia or Diegueño, are Native American people of the extreme southwestern United States and northwest ...

[Subgroups](#) · [Language](#) · [History](#) · [Education](#)

You've visited this page 2 times. Last visit: 5/12/17

## Kumeyaay language - Wikipedia

[https://en.wikipedia.org/wiki/Kumeyaay\\_language](https://en.wikipedia.org/wiki/Kumeyaay_language) ▼

**Kumeyaay** (Kumiai), also known as Central Diegueño, Kamia, and Campo, is the Native American language spoken by the **Kumeyaay** people of southern San ...

**Language family:** **Yuman:** Core Yuman > Delta... **Native to:** United States, Mexico

**Native speakers:** 430 (1994 – 2010 census)

## Kumeyaay

[kumeyaay.com/](http://kumeyaay.com/) ▼

Kumeyaay.com is a one-stop source for everything **Kumeyaay**, featuring **Kumeyaay** News, **Kumeyaay** Articles, **Kumeyaay** Events, and **Kumeyaay** Research.

## THE KUMEYAAY TRIBES GUIDE of Southern California Tribal Bands ...

[www.kumeyaay.info](http://www.kumeyaay.info) › [About Us](#) › [Mission Statement](#) › [Press Kit](#) › [Contact Us](#) ▼

**KUMEYAAY** INDIAN HISTORY research essay facts about Native American precontact prehistoric historical San Diego County in Southwestern Southern ...

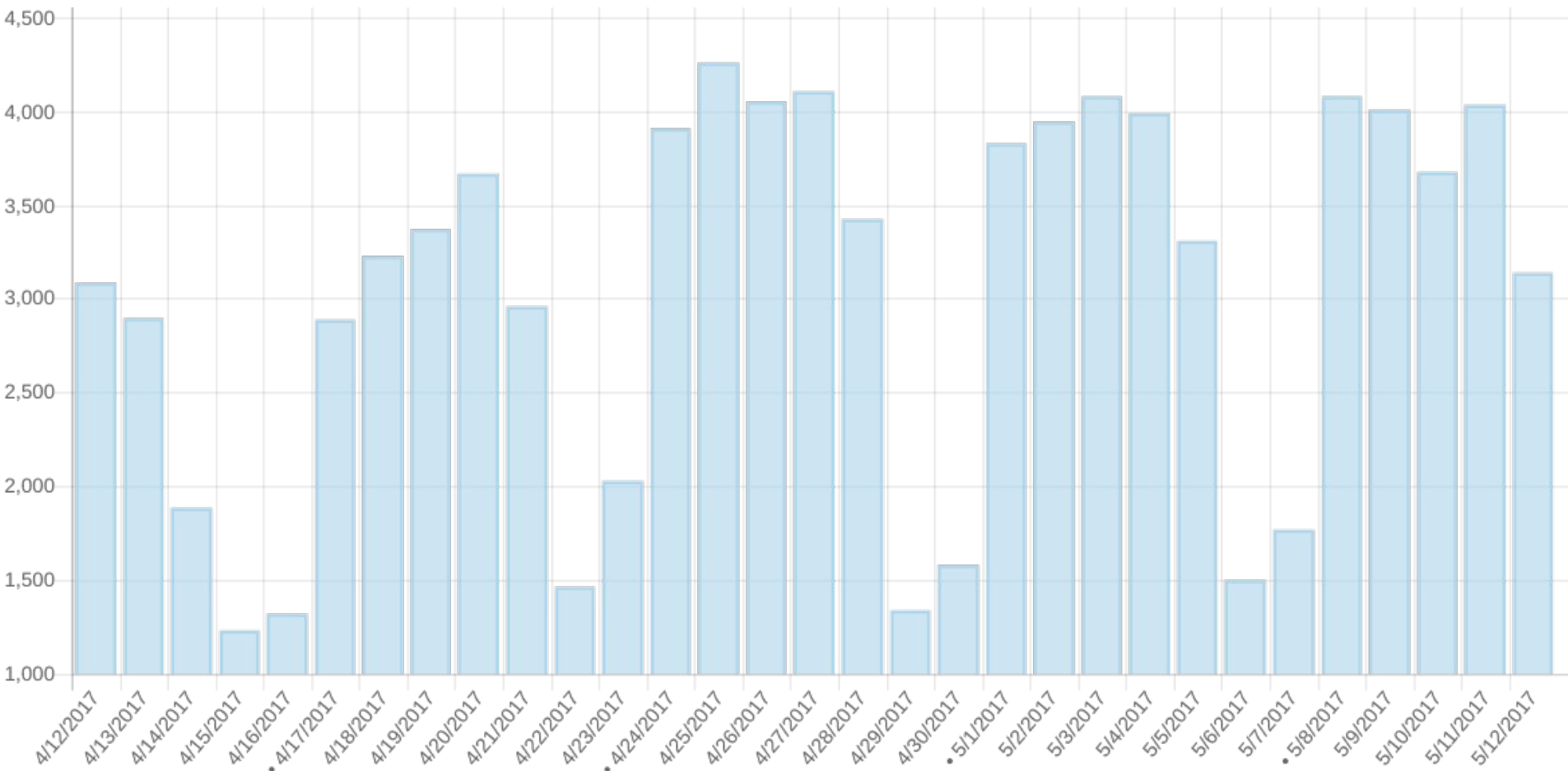
## Kumeyaay History | Viejas Band of Kumeyaay Indians

[viejasbandofkumeyaay.org/kumeyaay-history/](http://viejasbandofkumeyaay.org/kumeyaay-history/) ▼

The Viejas Band of **Kumeyaay** Indians, one of the remaining 12 bands of the **Kumeyaay** Indian Nation,

# Wikipedia article: California Gold Rush

## Page views



Viewed 94,000 times last month

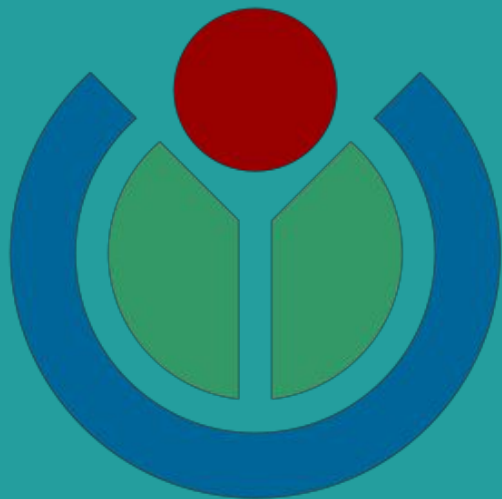
Who is in charge  
of Wikipedia?

(everybody and nobody)

# Volunteers



Image by [JarrahTree](#), CC BY 2.5, Wikimedia Commons



# WIKIMEDIA FOUNDATION

“Imagine a world in which every single human being can freely share in the sum of all knowledge.”



A+F Art+Feminism



AZ Azerbaijani  
Wikimedians User  
Group



ВИКИМЕДИЈИНА  
ЗАЈЕДНИЦА  
РЕПУБЛИКЕ  
СРПСКЕ  
BA-SRP  
Wikimedians of  
Republic of Srpska



БАШКОРТОСТАН  
ВИКИМЕДИЈИНА  
ТАРМАК  
BAK Wikimedians of  
Bashkortostan User  
Group



BASQUE  
WIKIMEDIANS  
USER GROUP  
BAQ Basque  
Wikimedians User  
Group



BG Wikimedians of  
Bulgaria User Group



BR Wikimedia  
Community User  
Group Brazil



Wiki Educação  
Brazil  
BR-ER Wiki  
Education Brazil



BY Wikimedia  
Community User  
Group Belarus



WIKIMEDIA  
Community User Group  
CÔTE D'IVOIRE  
CI Wikimedia  
Community User  
Group Côte d'Ivoire



WIKIMEDIA  
USER GROUP CHINA  
CN Wikimedia User  
Group China



CPH Commons  
Photographers User  
Group



CO Wikimedians of  
Colombia User  
Group



DIG Wikimedia  
Digitization User  
Group



DZ Algeria  
Wikimedians User  
Group



ECUADOR  
WIKIMEDIANS  
A Wikimedia User Group  
EC Wikimedians of  
Ecuador



EG Egypt  
Wikimedians User  
Group



ELiSo  
ELiSo Esperanto  
kaj Libera Scio



EZY Wikimedians of  
Erzya language User  
Group



GE Wikimedia  
Community User  
Group Georgia



WIKIMEDIA  
Community User Group



WIKIMEDIA  
Community User Group



WIKIPEDIA COMMUNITY  
SCHOOLS ASSOCIATION  
GREECE



How trustworthy  
is the information  
on Wikipedia?



# As good as other encyclopedias...

2005 study in Nature found Wikipedia science articles were close to Encyclopædia Britannica in accuracy and errors. [1]

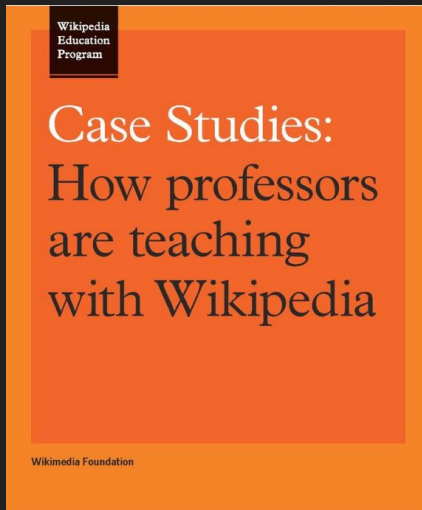
2008-2012 studies in medicine and science found Wikipedia's depth and coverage were of a high standard compared to professional and peer-reviewed sources. [2]

[1] Source: Giles, J. "Internet encyclopaedias go head to head", Nature, Volume 438, Issue 7070, pp. 900-901 (2005).

[2] Source: see [https://en.wikipedia.org/wiki/Reliability\\_of\\_Wikipedia](https://en.wikipedia.org/wiki/Reliability_of_Wikipedia) for all studies



70% of doctors lookup medical info on Wikipedia. [1]



Thousands of professors and students are using and improving Wikipedia in their classrooms. [2]

[1] Source: <http://www.jmir.org/2011/1/e14/>

[2] See: <https://outreach.wikimedia.org/wiki/Education>

# ...but still lots of gaps and bias

Spanish Wikipedia - only 23% of biographies are women

English Wikipedia - only 15%

Indonesian Wikipedia - only 10%



# The Geographically Uneven Coverage of Wikipedia

While it is an invaluable resource of knowledge for numerous users, Wikipedia's articles have a strong bias in their geographic distribution. Below map is based on 3,336,473 geotagged articles in November 2012 data dumps of 44 language versions. Each article is represented by an orange dot.

oioioioi Oxford Internet Institute  
oioioioi University of Oxford  
oioioioi



There are **more** Wikipedia articles **inside** this circle **than outside** of it

This map is part of the Information Geographies project at <http://geography.oi.ox.ac.uk>.

CC-BY-NC  
Ralph Straumann, Mark Graham  
Data sources: Wikipedia, Natural Earth

Whose Knowledge is  
missing?

On Wikipedia, 20% of the world writes about 80% of the world.

Most of what is written about the global South is written by the global North.

9 out of 10 editors are men.

## Cultural appropriation [ [edit source](#) ]

---

This article has long suffered from a lack of Native eyes. It's becoming an issue again as links to Native perspectives and longstanding sources are being removed. - **CorbieV** <sup>🔔</sup> 00:26, 24 March 2017 (UTC)

We need more editors watching these articles, you may have noticed that the Pow wow article was getting hit by the like-minded. **Montanabw**<sup>(talk)</sup> 03:39, 16 April 2017 (UTC)

How are marginalized  
communities responding?

INVISIBILIZAR  
A LAS MUJERES  
DE LA HISTORIA  
TAMBIEN ES VIOLENCIA

#EDITATONA





Image by [Wotancito](#), CC BY-SA 4.0, Wikimedia Commons

# AFRO CROWD



AFRO FREE CULTURE CROWDSOURCING WIKIMEDIA





## TALLERES

11 A 13 HORAS

23 de enero - **A47**

Alumnos 47 San Miguel Chapultepec

30 de enero, **MUAC**

Insurgentes Sur 3000, Ciudad Universitaria

13 de febrero, **CCD**

Paseo de Reforma s/n Esquina Lieja, Cuauhtemoc

20 de febrero, **MUAC**

Insurgentes Sur 3000, Ciudad Universitaria

## EDITATÓN WIKIPEDIA

5 DE MARZO



FUNDACIÓN  
ALUMNOS47

Centro  
de Cultura  
Digital

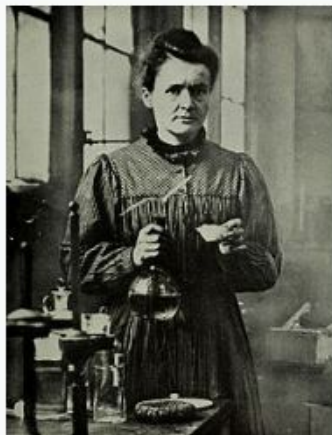


**muac**

CAMPUS  
EXPANDIDO



## WikiProject Women scientists



<b>Shortcuts</b>	<a href="#">WP:WOMENSCI</a> , <a href="#">WP:WOMSCI</a>
<b>Categories</b>	WikiProject Women scientists articles, Women scientists
<b>Portals</b>	 Biography portal  Science portal
<b>Parent project(s)</b>	Biography, Science
<b>Project banner template</b>	<code>{{WPWS}}</code>
<b>Userbox</b>	<code>{{Wikipedia:WikiProject Women scientists/Userbox}}</code>
<b>Helps organise child projects?</b>	No
<b>Has goals?</b>	Yes
<b>Assessment</b>	<a href="#">Wikipedia:WikiProject Women scientists/Assessment</a>

## WikiProject Indigenous peoples of North America

### General information

[Main project page](#)

[Project talk page](#)

[Participants](#)

[Templates](#)

### Tasks

[To do list](#)

[Missing articles](#)

[Article assessment](#)

### Tools/Info

[Newsletter](#)


### Bot reports

[Article alerts](#)

### Portals we help maintain

[Indigenous peoples of North America](#)

[Aboriginal peoples in Canada](#)

[edit](#)  · [changes](#)

What are some of the  
obstacles  
on Wikipedia?

# Neutral point of view

inform, don't advocate

# Sources

reliable

verifiable

secondary perspective

# Notability

significant coverage in  
reliable independent sources

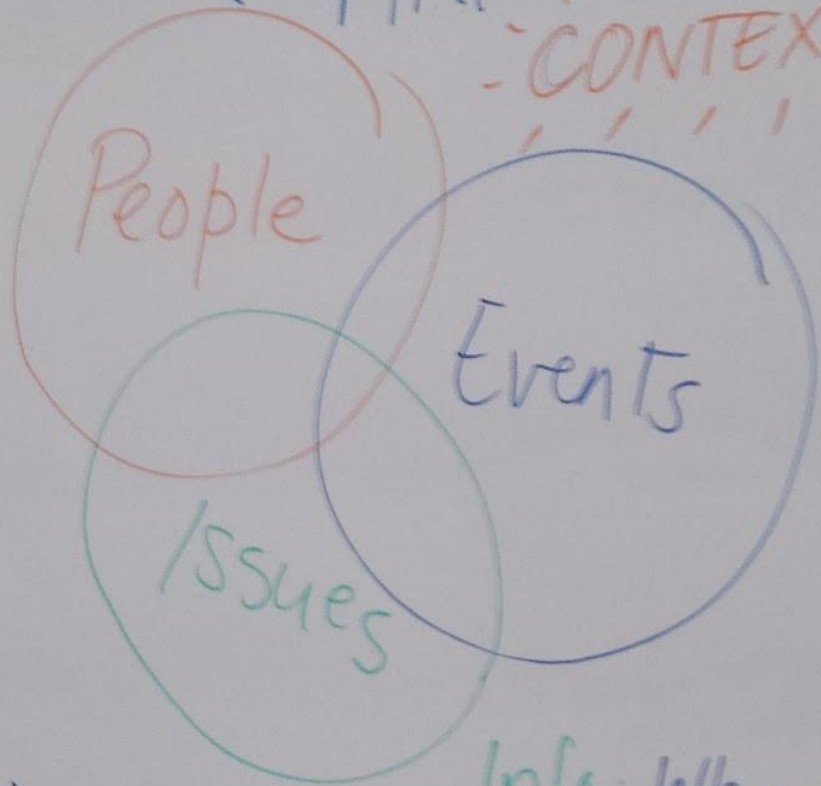


# What are we doing about it?

Whose Knowledge? collaborations



← MAP →  
CONTEXT

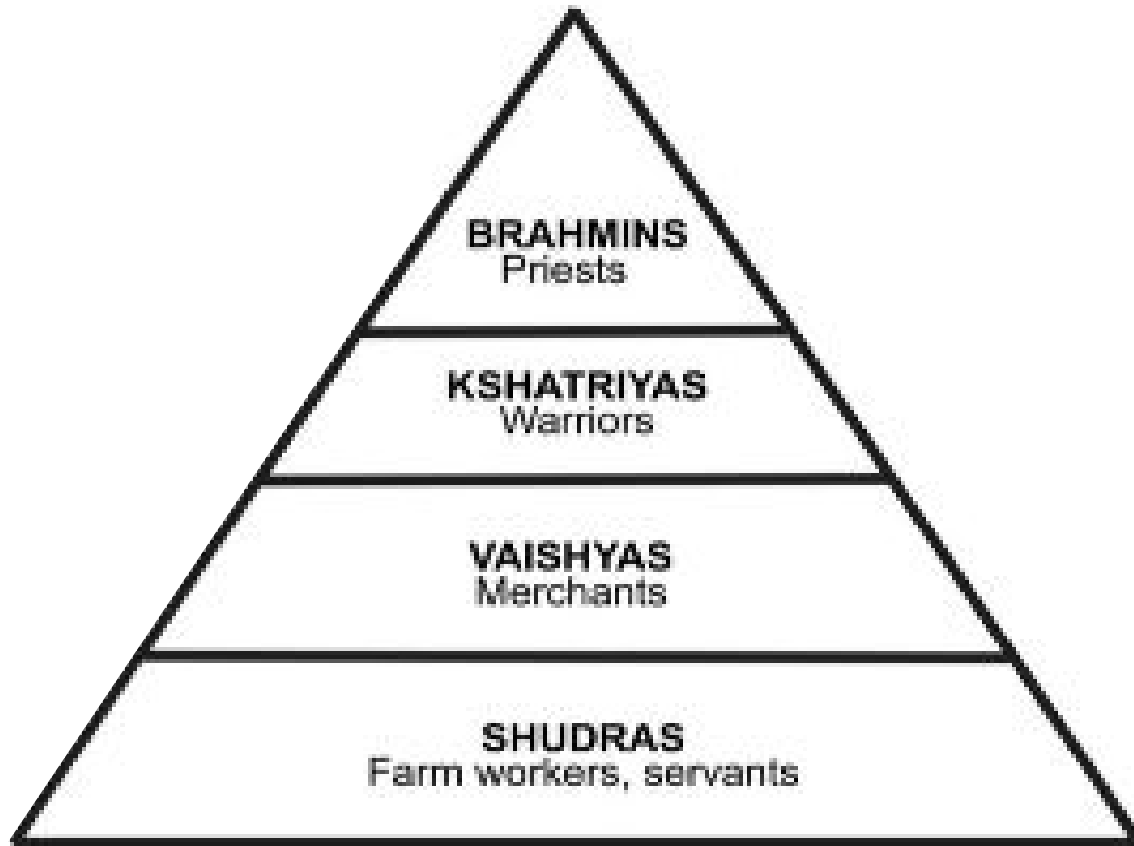


Priorities

Info: Where?

Sources: What /  
Where?

# THE CASTE PYRAMID



## **DALITS AND ADIVASIS**

Servants, slaves, bonded agricultural laborers,  
manual scavengers, tribals



**THE DALIT HISTORY WIKIPEDIA EDIT-A-THON!**

**#DALIT HISTORY MONTH**

APRIL 15TH 12-4 PM , SCHOOL OF INFORMATION , UC BERKELEY  
ROOM 202  
*BRING YOUR COMPUTER!*

**TELLING OUR STORIES IN OUR OWN VOICES !**

OUR HISTORY IS THE RESISTANCE OF PEOPLES OPPRESSED BY CASTE.  
*DALIT HISTORY IS HISTORY OF THE SUBCONTINENT.*  
TOO LONG TOLD BY SAVARNA VOICES, WE NOW USE DALIT, ADIVASI AND  
BAHUJAN PEOPLE'S KNOWLEDGE TO TELL OUR OWN STORIES ON WIKIPEDIA.

THIS EVENT IS SPONSORED BY DALIT HISTORY MONTH IN COLLABORATION WITH THE  
**WHOSE KNOWLEDGE? CAMPAIGN**  
#DALITHISTORY #WHOSEKNOWLEDGE



# How can we collaborate?

Mapping knowledge - what's missing?

Wikipedia content creation - what can be added?

Sources - what else should exist online?

Anything else??

[anasuya@whoseknowledge.org](mailto:anasuya@whoseknowledge.org)

[siko@whoseknowledge.org](mailto:siko@whoseknowledge.org)