

# GLEE Community Growth Quarterly Review

Wikimedia Foundation - Q2 of FY14-15

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# Agenda

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**Group intro and learnings** - 10 minutes

**Education** - 15 minutes

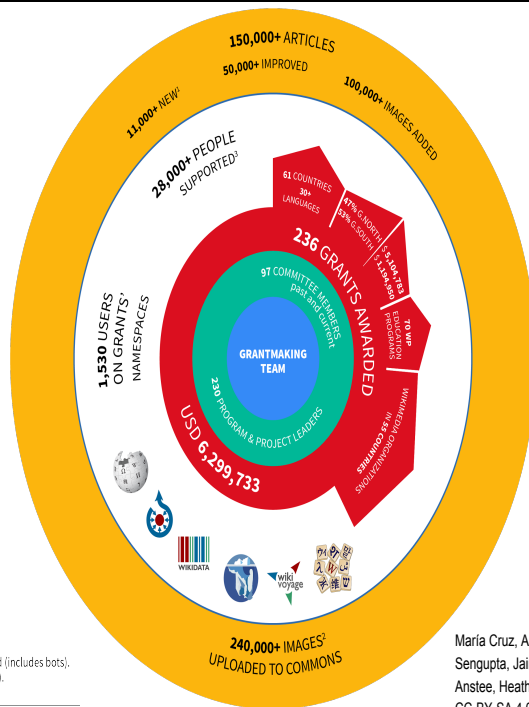
**Annual Plan Grants** - 15 minutes

**The Wikipedia Library** - 15 minutes

**Learning & Evaluation: Programs & Impact** - 15 minutes

**Questions and Discussion** - 20 minutes

# 2014 Reach and Impact through Global Contributors and Communities



<sup>1</sup> 0.8% of all new articles created in the top 30 Wikipedia's during the same time period (includes bots).  
<sup>2</sup> 9.3% of all uploads to Commons during the same time period (does not include bots).  
<sup>3</sup> Participants of programs funded through September 2014.

María Cruz, Anasuya Sengupta, Jaime Anstee, Heather Walk  
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Refers to our concentric circles of impact, and the ripple effect of our work.

## Grants in Q2

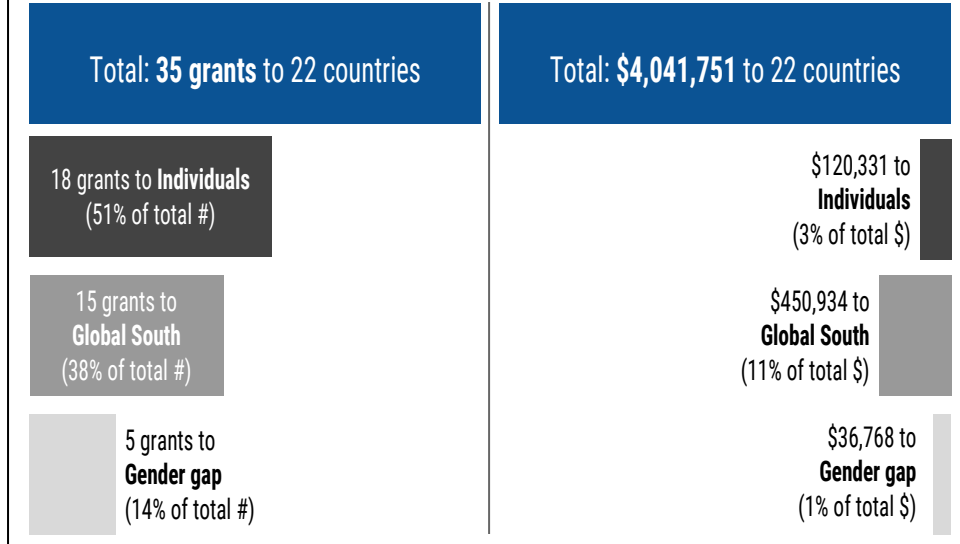
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**35 grants at \$4,041,751 to 22 countries**

| Type of grants         | Number of grants | Amount in dollars  | Proportion  |              |
|------------------------|------------------|--------------------|-------------|--------------|
|                        |                  |                    | # of grants | \$ of grants |
| APG                    | 11               | \$3,813,143        | 31%         | 94%          |
| PEG                    | 13               | \$117,891          | 37%         | 3%           |
| IEG                    | 8                | \$109,271          | 23%         | 3%           |
| Travel & Participation | 3                | \$1,446            | 9%          | 0%           |
| <b>Total</b>           | <b>35</b>        | <b>\$4,041,751</b> | <b>100%</b> | <b>100%</b>  |

Heavy Q with grants distribution in APG, big grants

## Diversity breakdown of grants awarded in Q2



- #s of grants on the left, dollar percentages on the right
- %s don't add up because cross-cutting
- Diversity becoming more of a focus

## Background: Overarching goals, Q3&Q4

### **Expand Quality Content** (Quality)

Support the creation and improvement of quality content, particularly from GS and women

Target: **10% increase in quality content**

Key indicators:

25,500+ *new or improved* article pages (excludes added images)  
8,000+ articles created  
58,000 unique media used in articles

### **Grow Healthy Communities** (Participation)

Support contributors to build strong communities, particularly in the GS and for women

Target: **10% increase in program participants** (including separate targets and tracking for both *new* and *existing* active contributors supported, for which, targets will be set upon further data discovery)

Key indicators: 15,000+ participants reached directly through grantee programs participation

### **Empower Communities' Capacities and Competencies** (Scale)

Ensure capacity-building & leadership development as a key enabler for both quality and participation

Target: Deepen **non-monetary support and resources** for over 300 project and program leaders

Key indicators: 15% increase\* in on-wiki resource use

Note: Targets based on baseline estimates from 2013 and 2014 through September projecting 10% over current trajectory next 6 months

We reach goals through a combination of monetary and non-monetary support. They go hand in hand, and they need to. We can't just do one without the other. For the first time we have targets, because we have baselines. This is huge.

# Focus regions

## Arab world

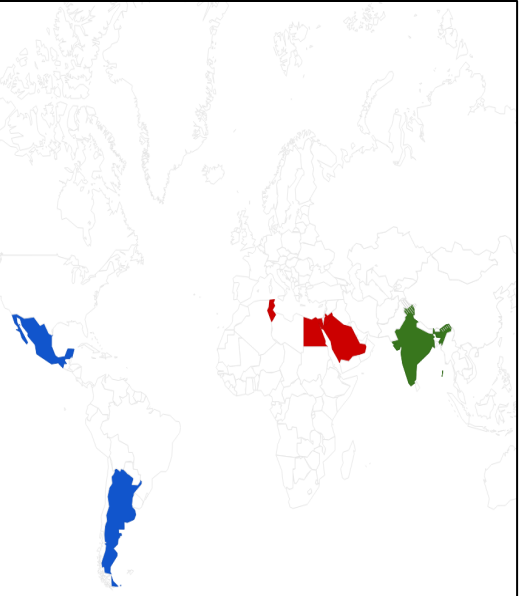
Egypt  
Jordan  
Tunisia  
Saudi Arabia

## Spanish-speaking world

Argentina  
Mexico

## Indic languages

Telugu  
Malayalam



## For this QR: Grantmaking's reporting is split into two major focus areas (phases of development)

### Experimentation & Community Health

Focuses on **innovative experimentation and research** with current and future communities, as well as identifying and supporting new knowledge.

Includes:

- Seed Grants & Experiments: IdeaLab, IEG, PEG > Inspire
- Community Research: Global South

### Community Growth

Focuses on expanding **quality content and supporting growth** of successful programs and communities.

Includes:

- Wikipedia Education Program
- Annual Plan Grants
- The Wikipedia Library
- Learning & Evaluation (programmatic capacity-building and impact)

This part of QR: focus on the second phase of projects and initiatives. After an experimentation phase that has shown results comes the growth phase. Adapting successful initiatives, distilling learnings, trying to grow what works.

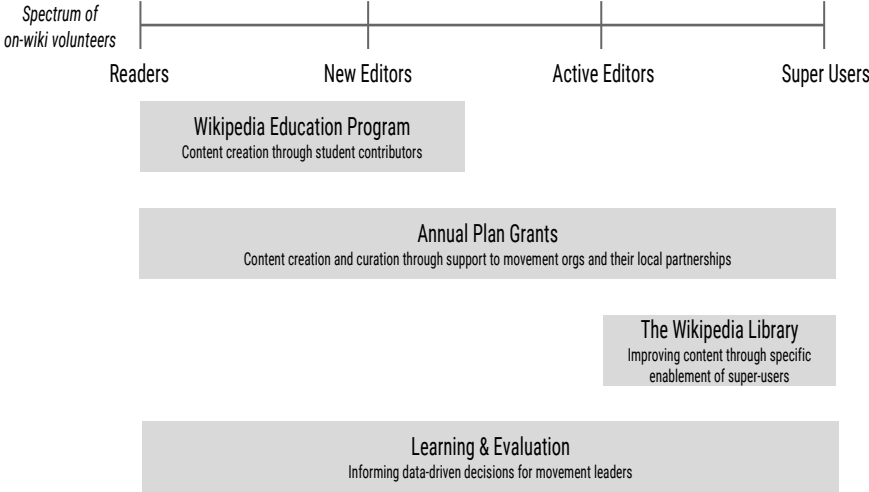
\* It's not only about growth. It's about preventing people around the world from reinventing the wheel.

\* We don't try to push a certain model on the world. We try to learn what makes a model unique and work, and then see which elements might be useful elsewhere, without being too descriptive (because local context knowledge is not owned by us).

\* Scaling ideas, processes, depth, capacities.



# Activities focus on supporting content growth through different segments of users

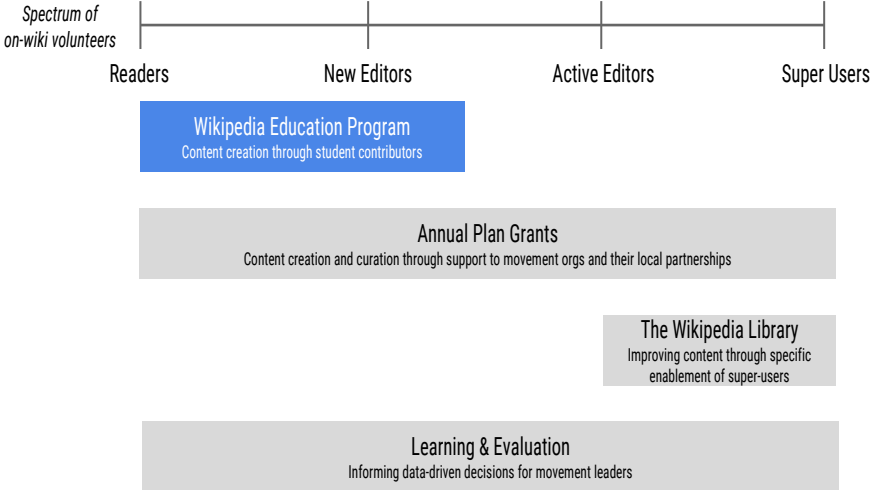


## What we all learned: The power of personal relationships and measuring effectiveness

- Establishing baselines is an essential first step for success.
- Regional collaboration is a powerful motivator for communities.
- Cultivating long-term, sustained relationships with volunteers has a significant, positive impact on their engagement.

# 1. Education

# Activities focus on supporting content growth through different segments of users



# We achieve impact through educational partnerships

Expand Quality Content

**WEPs create quality content**

Examples:

- \* Diversity (gender, age groups, global south, languages, projects)
- \* 51 Good Articles and Featured Articles on ar.wiki
- \* 36 Articles of the Day from Wiki Camp Armenia
- \* 13 universities, 300 students in a GLAM-Education cooperation in Catalonia

Grow Healthy Communities

**WEPs motivate and build local communities**

Examples:

- \* User groups (Egyptian Wikimedians)
- \* Educators (Wikimedia Serbia's accredited course for teachers)
- \* Regional conferences with education track (Iberoconf, CEEM, WikiArabia)
- \* Education conferences (EduWiki UK, EduWiki Serbia)

Empower Communities' Capacities and Competencies

**Support and mentorship increase program leader capacity**

Examples:

- \* Education is a core part of APG and PEG requests
- \* Wikipedia Education Collaborative
- \* Program leader mentoring has measurable increase in activity on education portal that in turn supports global network of program leaders (e.g. User:Spiritita)



What we did

## We focus on four areas

### **Map**

Data collection  
Setting benchmarks

### **Mentor**

By Education Collaborative  
By Ed team

### **Grow**

Arab world  
Regional collaborations  
Relationships

### **Support**

Resources  
Guidelines  
Tech

## Q2 goals and status

| Objective  | Measure of success  | ETA         | Status      | Notes  |
|--|---|-------------|-------------|--|
| Grow Arabic Wikipedia through education program        | * Increase the number of student editors to 300 per term<br>* Add 14 million bytes of content to Arab WP  | Summer 2015 | ✓ Done      | * 260 students in summer / fall 2014 term<br>* 15.5 million bytes added in summer and fall 2014                          |
| Effectively support education programs worldwide       | * Develop effectiveness indicators for 3 different types of ed models<br>* Develop program guidelines for at least 3 different types of ed models | Jan 2015    | In progress | * Learning patterns developed<br>* Education toolkit in development<br>* Indicators and guidelines will come out of that |
| Provide mentorship to growing education programs       | Develop mentorship model with the Collaborative   | Jan 2015    | ✓ Done      | Model created  |
| Have clear picture of Wikipedia in education worldwide | Develop good working version of dashboard   | Jan 2015    | ✓ Done      | Dashboard developed  |

We already have guidelines: a suite of products that people find useful. We're working to make them more useful in different contexts, or tailoring them.

We've transitioned from us driving programs to supporting community members who drive their own programs.

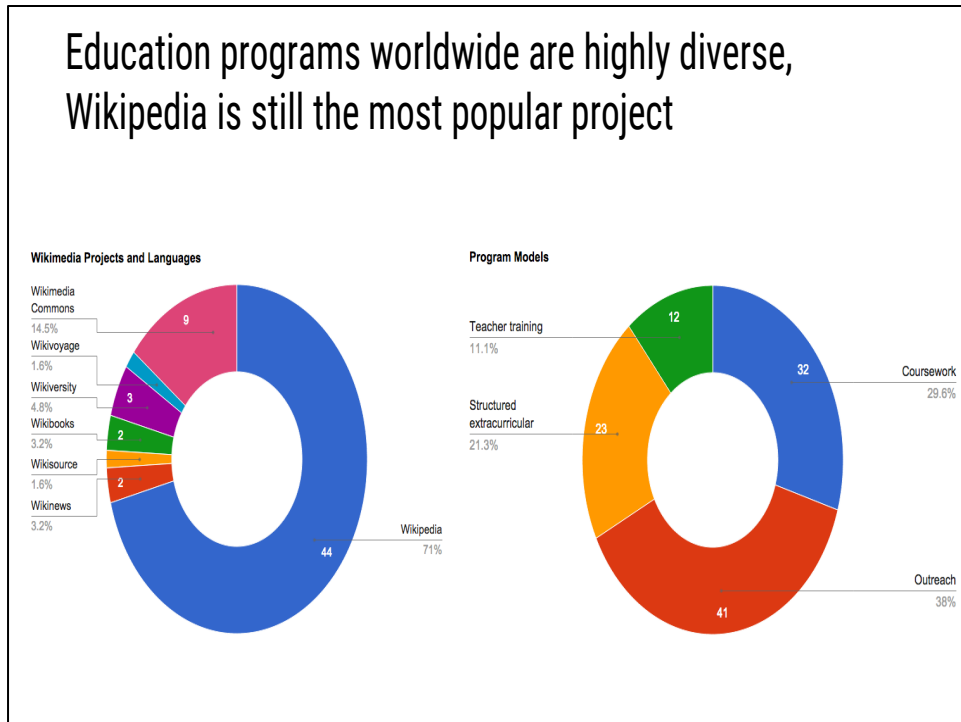
Shout-out to collaboration with L&E on logic model, setting up mentoring spreadsheet





What we learned

# Education programs worldwide are highly diverse, Wikipedia is still the most popular project



Focus on diversity: model, project, languages

We have broadened our scope, away from supporting only university level coursework initiatives.

## Wikimedia projects and languages

the count of the slice is the # of languages - showing we reach many different language communities.

the color (or slice) is the project

## Categories/definitions

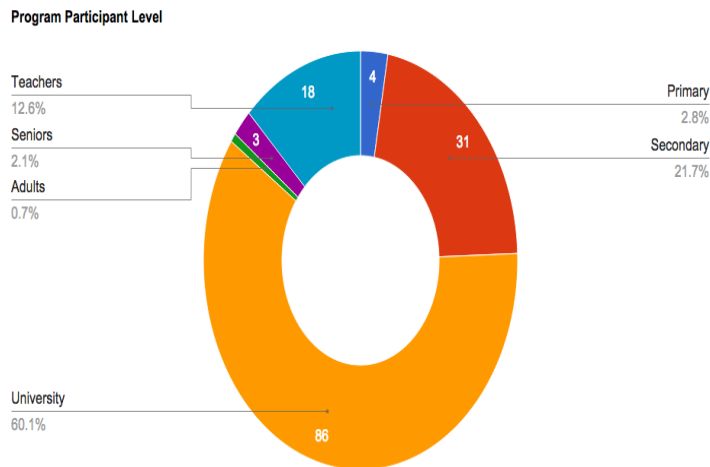
Coursework: Classroom based, usually for credit (sometimes compulsory, sometimes optional)

Outreach: one-off outreach efforts, like workshops.

Teacher training: Future teachers that learn wikipedia editing as part of their training

Structured extracurricular: WikiCamps, Wiki Clubs, edit-a-thons, hackathons

## University is most common, but schools experiment



### Definitions

Primary: Primary school students/learners

Secondary: Secondary (or high school and middle school) aged students/learners

University: University (including graduate) students

Adults: Adult learners (e.g. adults learning Swedish as a second language)

Seniors: Senior learners

Teachers: WEP for teacher training programs

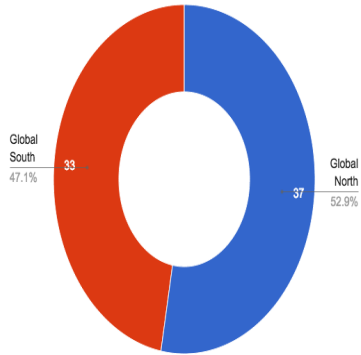
How did we come up with the number?

Some programs work with multiple age levels.

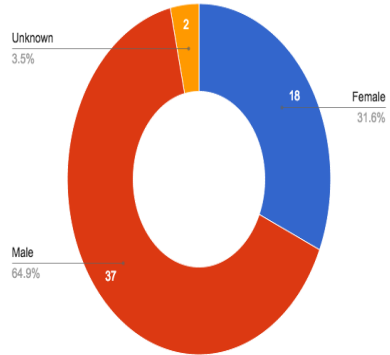
The numbers are weighted by data available or reported -- a university program is counted for each iteration we have numbers on (there are more university programs counted than there are programs... because we count Egypt 5 times, or US and Canada multiple times for the data they reported) This is an attempt to show activity

## Big proportion of programs are in Global South and/or have female program leaders

Global North / South



Program Leader Gender



Almost half of the programs we know about are in the global south.  
Almost a third of the program leaders we've identified are female.

# Learning Patterns → Toolkits

The screenshot shows the Wikimedia Education Extension Learning Patterns page. The page title is "Grants: Learning patterns/Using the education extension". The main content area is titled "Learning Patterns" and "Using the education extension". It includes a table of contents with sections like "1 What problem does this solve?", "2 What is the solution?", "3 Subprocesses", "4 Use case", "5 Related patterns", "6 External links", and "7 References". The page also features a sidebar with navigation options and a search bar.

Four puzzle pieces are overlaid on the right side of the screenshot, each pointing to a specific feature:

- Choose a program model**: Points to the "Using the education extension" section.
- Involve the community**: Points to the "Involve the community" section.
- Use the education extension**: Points to the "Use the education extension" section.
- Share your story**: Points to the "Share your story" section.

LP: 150 learning patterns in total in the library.

Education-related learning patterns: 24 in total (18 created and 4 expanded by Kacie).

Next steps:

- \* Inviting community to endorse / contribute
- \* Build LP's into toolkits

## Some great examples from around the world

### Arab world programs

Growing content and diversity

3% of all Arabic WP content was contributed by students over the last three years.

88% of students in the last two terms were female in Egypt

WikiWomen contest produced 3.5 million bytes of new content (including 6 good/featured articles)

### Tec de Monterrey in Mexico

Adjusting assignments to student abilities  
7,718 files added to Commons (photos, sound, animations, charts)

### WikiEd in US & Canada

Achieving scale through tools  
98 classes (2,500+ students) supported on enwiki

### Wiki Camp in Armenia

Thinking outside the classroom  
13% retention of student editors

The program in Egypt is starting to not only look at gender from a contributor perspective, but also on targeted contributions that add more diversity to the content on Arabic Wikipedia.

- WikiEd: Scale (by far the largest program and they are scaling their support to professors through more tools like the assignment design wizard) <http://wikiedu.org/blog/2015/01/20/dec-2014-mr/#more-3128>
- Tec de Monterrey numbers: focus on “non-traditional” content contributions through commons; photos and sound files (after finding that students’ writing skills were not up to encyclopedic standards)
- Armenia: seeding WEP for more schools (students going back to their school want to participate in WEP if it is not available in their home)

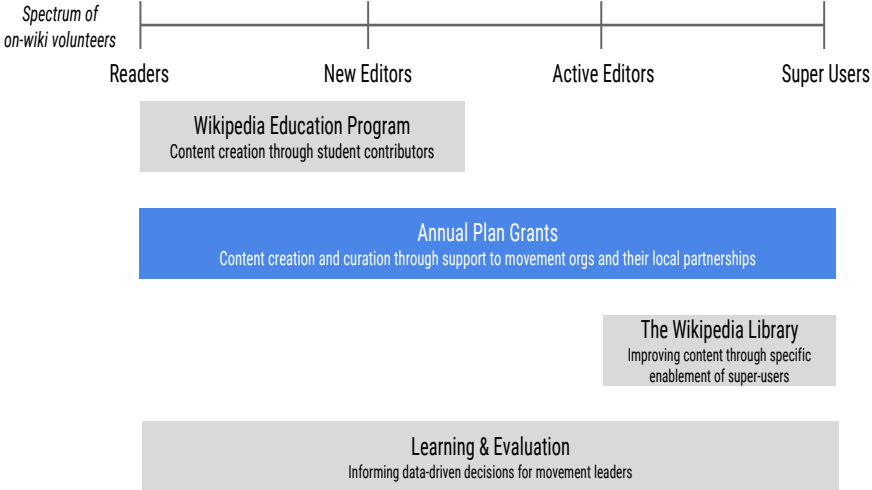
## What's next for Q3 and Q4

| Objective   | Measure of success   | ETA   | Approach   |
|---|--|---|--|
| Focus communities: Grow Arabic and Spanish Wikipedia through education programs | <ul style="list-style-type: none"> <li>* Four locally led programs in Arab world, Mexico and Argentina to promote quality content initiatives</li> <li>* Explore expansion in Arab world</li> </ul>                              | July 2015   | <ul style="list-style-type: none"> <li>* Solidify community support in Jordan</li> <li>* Targeted mentoring in Egypt, Mexico and Argentina</li> <li>* Investigate expansion into Saudi Arabia</li> </ul>                         |
| Support and promote programs worldwide  | <ul style="list-style-type: none"> <li>* 10 PLs contribute to learning patterns</li> <li>* Increase of 15% in learning patterns in category education each quarter</li> <li>* 10 PLs contribute to newsletter or blog</li> </ul> | July 2015   | <ul style="list-style-type: none"> <li>* Develop materials (learning patterns, toolkit)</li> <li>* Invite PL's to contribute to learning patterns</li> <li>* Monthly newsletter, blog and focused outreach activities</li> </ul> |
| Provide mentorship to growing education programs                                | <ul style="list-style-type: none"> <li>* Establish baseline for mentoring</li> <li>* Set mentoring goals with 5 mentees</li> <li>* Track progress on agreed goals with mentees</li> </ul>  | <ul style="list-style-type: none"> <li>* March 2015</li> <li>* July 2015</li> <li>* Dec 2015</li> </ul> | <ul style="list-style-type: none"> <li>* Prioritize Global South initiatives</li> <li>* Expand reach through Collab mentors</li> <li>* Track with guidance from L&amp;E</li> </ul>   |
| Keep our fingers on the pulse of education programs worldwide                   | <ul style="list-style-type: none"> <li>* Dashboard updated quarterly</li> <li>* Establish baseline of resource awareness among PLs</li> </ul>  | * July 2015   | <ul style="list-style-type: none"> <li>* Survey PL's about resource awareness</li> <li>* Start tracking education portal page views</li> <li>* Encourage gender diversity reporting</li> </ul>                                   |

## 2. Annual Plan Grants



# Activities focus on supporting content growth through different segments of users





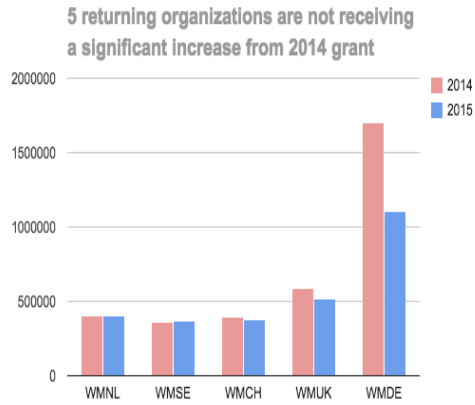
Background

## Annual Plan Grants program: Q2 goals

| Objective   | Measure of success  | ETA      | Status      | Notes  |
|---|---|----------|-------------|--|
| Shift focus from money and process to impact and non-monetary support | Impact a key criterion in FDC's rationale   | Dec 2014 | ✓ Done      | Streamlined forms and simplified reporting requirements; Emphasis on impact in the inputs to the FDC's decisions including impact analyses and staff assessments |
| Roll out consultation plan  | Solicit input from FDC, grantees, community   | Aug 2015 | In progress | In development   |
| Offer capacity building for Wikimedia organizations                   | <ul style="list-style-type: none"> <li>• More support offered</li> <li>• Grantees accept support</li> </ul> | Dec 2014 | ✓ Done      | Organizational effectiveness tool developed with strong participation from Wikimedia organizations.  |
| External benchmarking research leads to more impact                   | Org effectiveness benchmarking, participatory grantmaking studies   | Mar 2015 | In progress | <i>(Updated: Both studies have been completed in Jan and will be shared with the community shortly)</i>  |

# FDC deliberations R1 outcomes vs. 2014

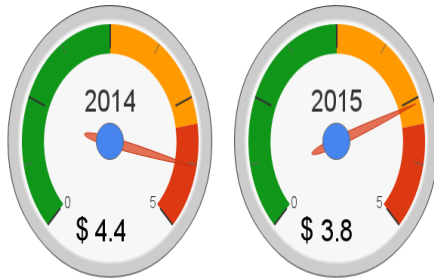
|             | <u>2014</u>        | <u>2015</u>        | <u>Change</u> |
|-------------|--------------------|--------------------|---------------|
| Total       | \$4,432,000        | \$3,818,211        | -14%          |
| <b>WMDE</b> | <b>\$1,750,000</b> | <b>\$1,102,920</b> | <b>-35%</b>   |
| <b>WMUK</b> | <b>\$570,000</b>   | <b>\$521,303</b>   | <b>-11%</b>   |
| <b>WMCH</b> | <b>\$400,000</b>   | <b>\$381,150</b>   | <b>-3%</b>    |
| <b>WMNL</b> | <b>\$410,000</b>   | <b>\$399,152</b>   | <b>0%</b>     |
| <b>WMSE</b> | <b>\$390,000</b>   | <b>\$365,907</b>   | <b>2%</b>     |
| WMIL        | \$200,000          | \$215,600          | 9%            |
| WMCAT       | \$100,000          | \$107,799          | 11%           |
| WMAT        | \$276,000          | \$299,364          | 12%           |
| WMAR        | \$175,000          | \$212,000          | 21%           |
| WMRS        | \$108,000          | \$129,672          | 23%           |
| WMEE        | Did not apply      | \$83,345           | -             |
| WMIN        | \$53,000           | Did not apply      | -             |



## FDC deliberations R1 outcomes

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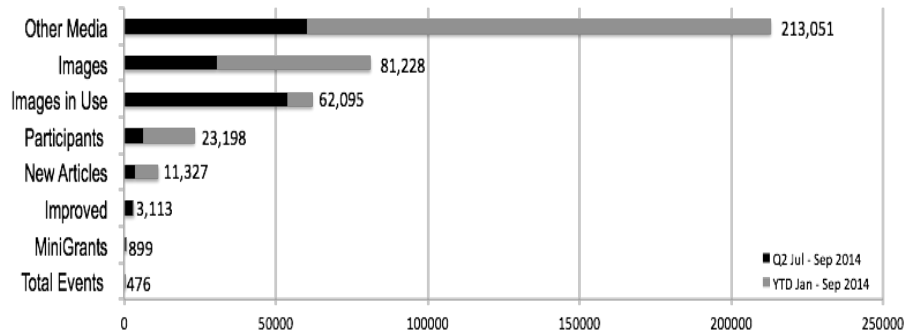
- \$3.8 million to 11 Wikimedia orgs vs. \$4.4 million to 11 Wikimedia orgs last year.
- Total amount **decreased by 14%**.
- The FDC **reduced** 5 largest grants by \$750k, **increased** 6 smallest grants by \$190k.



*While grant requests and overall budgets have increased year after year for almost all the organizations, impact has not grown at the same rate... **This is of significant concern to the FDC, particularly for the largest organizations that have considerable financial and staff resources.***

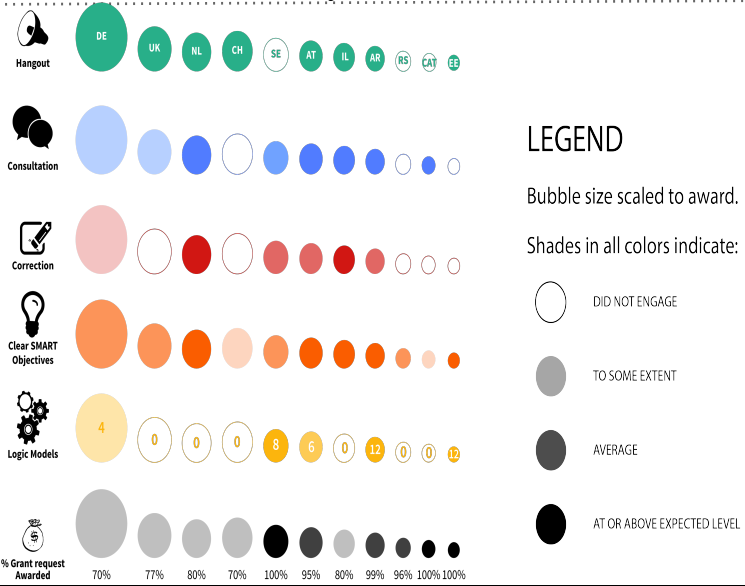
- [FDC funding recommendations, 2014-2015 Round 1](#)

# Outcomes reported 2014 by APG Grantees



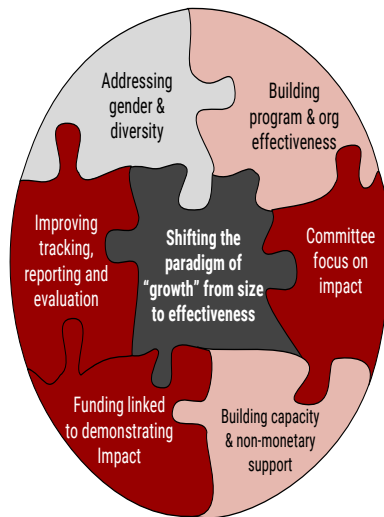
Q2: Fiscal Year's Second Quarter, or Quarter Two  
YTD: Year-to-date  
Includes data reported by 12 organizations.

# Learning together: capacity building for impact

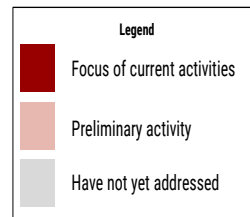


Maria Cruz, Jaime  
Anstee CC-BY-SA 4.0

# What we learned in APG & where we're going



- Shifting the focus from growing staff, budgets, and grant sizes, to achieving more impact
- Organizations want non-monetary support
- Organizations are recognizing their potential and focusing on institutional partnerships





## What's next: APG Q3 & Q4 goals

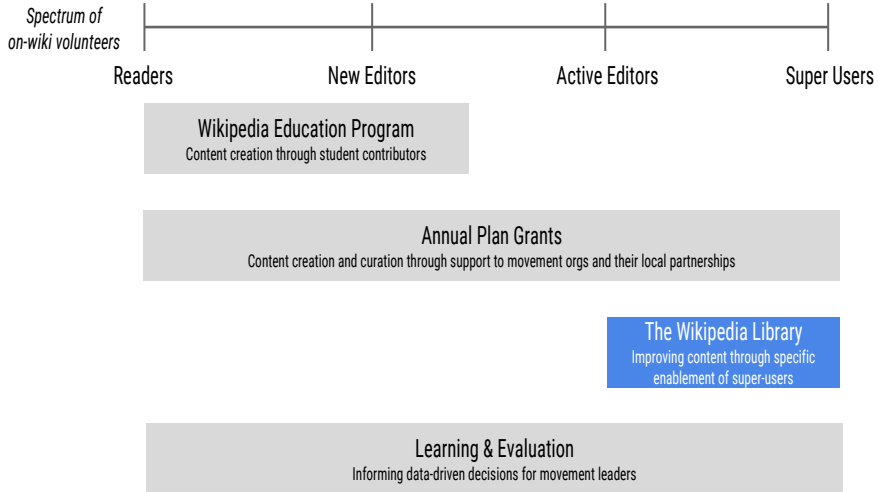
| Objective  | Measure of success   | ETA      | Notes   |
|--|--|----------|---|
| Increase <b>impact</b> , decrease size of grants   | <ul style="list-style-type: none"> <li>• Community consultation</li> <li>• Impact analyses</li> <li>• Grantees report on global metrics</li> <li>• R2 decisions focus on impact</li> </ul> | Jun 2015 | <ul style="list-style-type: none"> <li>• Shift to global metrics in reporting on 2015 grants</li> </ul>   |
| Increase <b>non-monetary support</b> through peer and WMF-led knowledge-sharing, mentorship, training, tools | <ul style="list-style-type: none"> <li>• Participation in events and trainings, feedback</li> <li>• Use of tools and support</li> <li>• Contributions toward movement knowledge</li> </ul> | Jun 2015 | <ul style="list-style-type: none"> <li>• Hangouts, trainings</li> <li>• Mentorship, exchange</li> <li>• Org effectiveness</li> <li>• Learning patterns</li> <li>• Shift to global south and gender gap focus</li> </ul> |
| Build a more impact-focused culture by socializing <b>benchmarking research</b>                              | <ul style="list-style-type: none"> <li>• Two research projects are socialized with key stakeholders in the movement</li> </ul>   | Mar 2015 | <ul style="list-style-type: none"> <li>• Org effectiveness research</li> <li>• Participatory grantmaking</li> </ul>   |

### 3. The Wikipedia Library

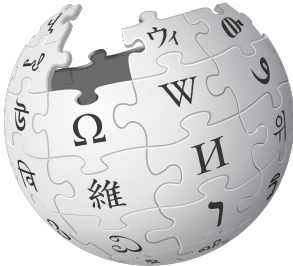


Started as an IEG, was a community project that received non-monetary support through grantmaking. IEG helped the transition to taking on capacity and organization, training volunteers and delegating specific support roles, and encouraging higher-impact outreach efforts, with a focus on access initiatives. We went through our 'experimentation' phase. Now as TWL scaled into our own program since September, the focus was on streamlining and documenting processes, harnessing momentum to attract more partners, and laying the foundation to build laterally across the globe. In doing so, TWL has itself become a community growth vehicle, by supporting local language branches that are responsive to local needs. We are now becoming the ones providing training, support, metrics and analysis, and organizational expertise to these new satellites.

# Activities focus on supporting content growth through different segments of users



# Growth of a library



Wikipedia Community



WMF Individual Engagement Grant



WIKIMEDIA  
FOUNDATION

WMF Program

## **Trajectory:** From the Community to Community Growth

### **IEG: supported an experimental community project**

- build capacity and organization
- define specific support roles
- encourage higher-impact outreach
- focus on access

### **WMF: mentor and scale the program**

- streamline and document processes
- onboard and training volunteers
- harness momentum to attract more partners
- lay foundation to build globally

### **Community Growth: cultivate global network**

- support local language satellites
- respond to local needs with local leadership
- provide training, metrics and analysis, organizational expertise

# Support super-users globally with access partnerships

Expand Quality  
Content

**Superusers are prolific  
creators of good content**

Examples:

- \* JSTOR, Oxford University Press, BMJ, Elsevier
- \* 37% increase in citations to partners
- \* JSTOR provides access to Persian Wikipedians
- \* Visiting Scholar Wehwalt creates 14 FAs

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Grow Healthy  
Communities

**Volunteer coordinators  
manage local projects**

Examples:

- \* Arabic book pilot
- \* Chinese open resources catalogue
- \* German De Gruyter signups
- \* Chapter and WIR initiated partnerships

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Empower  
Communities'  
Capacities and  
Competencies

**Support and mentorship  
increase global capacity**

Examples:

- \* Satellite setup guide
- \* Initiative process pages
- \* Centralized metrics
- \* Successful partner pitches
- \* Blogs and social media

## Q2 goals and status

| Objective   | Measure of success  | ETA      | Status      | Notes   |
|---|---|----------|-------------|---|
| <b>High-touch focus on major journal partners</b>     | <ul style="list-style-type: none"> <li>* Add 5 major partners</li> <li>* Add a non-English partner</li> <li>* 19 total partners</li> </ul>    | Jan 2014 | ✔ Done      | Grew from 14 to 24 partners<br>Elsevier, MIT Press, +JSTOR, +OUP<br>De Gruyter English-German resource        |
| <b>Open global satellites to any community</b>        | <ul style="list-style-type: none"> <li>* Add 3 new global branches</li> <li>* Same day global signups</li> </ul>                              | Jan 2015 | In progress | Added German branch<br>Recruited 20+ global coordinators,<br>Created Setup guide<br>Same day signups achieved |
| <b>Train volunteers to process and manage signups</b> | <ul style="list-style-type: none"> <li>* 5 new coordinators</li> </ul>  | Jan 2015 | ✔ Done      | 8 new coordinators<br>Process pages & defined roles   |
| <b>Develop reference tech</b>                         | <ul style="list-style-type: none"> <li>* WikipeDPLA extension</li> <li>* Library Card Platform spec</li> <li>* Linkypedia 2.0 spec</li> </ul> | Jan 2015 | ✔ Done      | WikipeDPLA chrome extension<br>Specced library card platform<br>Specced Linkypedia 2.0                        |
| <b>Outreach through presentations</b>                 | <ul style="list-style-type: none"> <li>* Present at 5 major conferences</li> </ul>  | Jan 2015 | ✔ Done      | Presented at CNI, Charleston, ALA,<br>MARAC, NY Metro, and OCLC   |

# Metrics: The Wikipedia Library

| Metric Totals (as of)              | IEG 1 (Dec 2013) | IEG2 (July 2014) | WMF 1 (Jan 2015)         | WMF 2 (Aug 2015)   |
|------------------------------------|------------------|------------------|--------------------------|--------------------|
| <i>Accounts issued</i>             | 1918             | 2917             | <b>3725</b>              | 5250               |
| <i>Unique users</i>                | 1134             | 1627             | <b>2021</b>              | 2500               |
| <i>Partners</i>                    | 5                | 14               | <b>24</b>                | 35                 |
| <i>Donation value</i>              | \$570k           | \$1.4 mil        | <b>\$2.8 mil</b>         | \$4 mil            |
| <i>Global Branches</i>             | 0                | 2                | <b>3</b>                 | 15                 |
| <i>Volunteer coordinators</i>      | 2                | 2                | <b>9</b>                 | 25                 |
| <i>Staff (full-time equiv.)</i>    | 1.25             | 1.5              | <b>2</b>                 | 2.25               |
| <i>Increased links to partners</i> | n/a              | n/a              | <b>14,840 (avg +37%)</b> | 20,000 (avg + 40%) |

Note: IEG 1 results include all prior efforts at access donations, dating back to mid 2010 with the first Credo donation. Donation value is an “individual replacement cost estimate” provided by our partners, but should be taken with a big grain of salt because most institutions buy in bulk at a substantial discount.



## What we learned: Wikipedia Library

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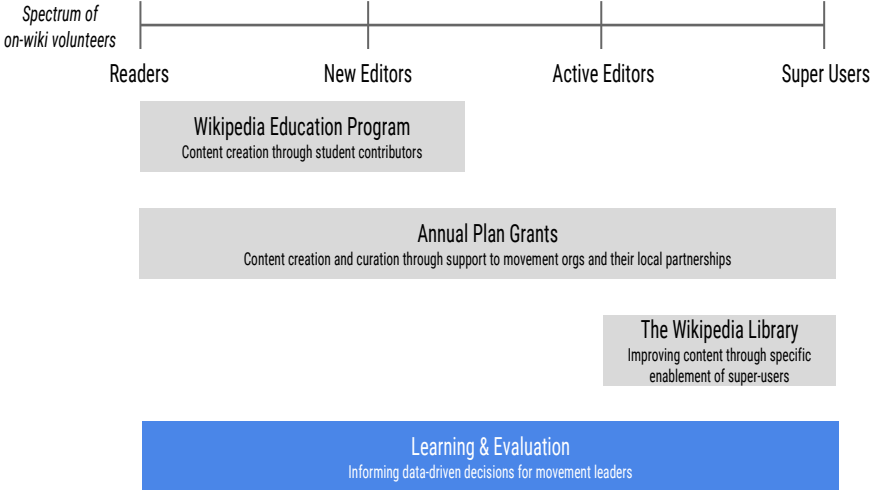
- High-touch outreach matters and outreach has scale effects
- We don't know how links are used or what resources communities have
- Global growth requires local advocates and consultation
- Specific roles and documentation permit delegation
- Scale is limited by manual processes without technical leverage
- Librarians and universities are surprisingly willing allies
- We're lacking GLAM and Open Access capacity despite demand

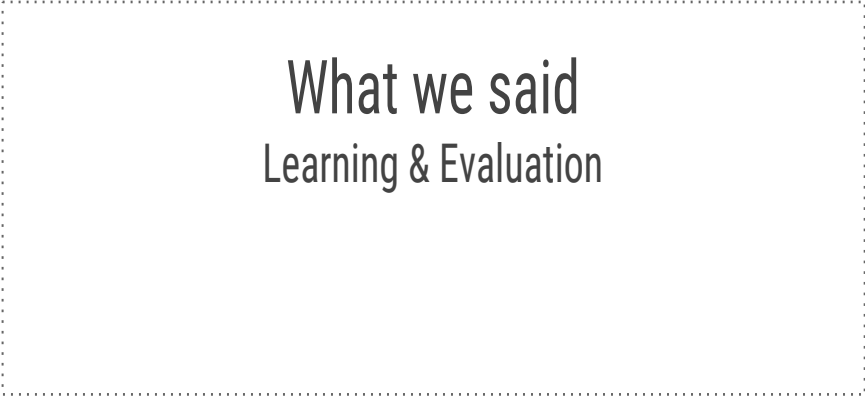

## What's next for Q3 and Q4

| <b>Objective</b>   | <b>Measure of success</b>  | <b>ETA</b> | <b>Approach</b>  |
|--|--|------------|--|
| <b>Add major partners (including non-English) and extend reach</b> | <ul style="list-style-type: none"> <li>* Add 5 major partners</li> <li>* Add 5 non-English partners</li> <li>* 1500 users, 500 new users</li> </ul>              | Aug 2015   | Use refined pitch material<br>More editors contacting partners<br>Leverage partners in network             |
| <b>Start global satellite rollout</b>                              | <ul style="list-style-type: none"> <li>* Add 10 new global branches</li> </ul>   | Aug 2015   | Start with interested communities<br>Customize and refine to local needs<br>Focus: Arabic, Spanish, Telugu |
| <b>Train volunteers to run own branches</b>                        | <ul style="list-style-type: none"> <li>* Onboard 15 global coordinators</li> <li>* Outreach, Comm, Technical coord</li> </ul>                                    | Aug 2015   | Use satellite setup guide<br>Provide metrics support   |
| <b>Develop reference tech</b>                                      | <ul style="list-style-type: none"> <li>* Echo notifications built</li> <li>* Library Card Platform reviewed</li> <li>* Linkypedia 2.0 team funded</li> </ul>     | Aug 2015   | Tell users they are eligible<br>Solicit feedback from WMF tech<br>Connect with GLAM tools                  |
| <b>Extend our network of influence</b>                             | <ul style="list-style-type: none"> <li>* Present at 5 major conferences</li> <li>* GLAM, University, and OA coords</li> <li>* 5 new visiting scholars</li> </ul> | Aug 2015   | WikiConfUSA, Wikimania, ALA<br>University Library outreach guide<br>OCLC partnership                       |

## 4. Learning & Evaluation

# Activities focus on supporting content growth through different segments of users





# What we said

## Learning & Evaluation

# Learning & Evaluation

2014-2015 GOALS

1. Global Metrics
2. Build capacity for self-evaluation
3. Improve access to three evaluation tools
4. Deepen data for Evaluation Reports of Wikimedia Programs
5. Develop Program Toolkits for at least 3 Wikimedia programs and 2 impact reports for Grantmaking programs

- Create and implement a **universal set of metrics**, to analyze the effectiveness of programs and organizations, to get grantees to provide consistent metrics for data-driven decision-making
- Develop **program leaders capacity to self-evaluate**, including virtual and in-person meet-ups for training and shared learning as well as increased number of evaluation learning modules and patterns for translation
- Increase ease of **access to at least three self-evaluation tools**, including increased support to users of Wikimetrics, survey supports, geodata incorporated into searchable dashboards used by program/organization leaders,
- Continue to **deepen the data on existing Wikimedia programs by updating the current seven program evaluation reports** and analyzing up to **three new programs**, with a focus on understanding the return on investment
- Develop **program toolkits** for **at least three Wikimedia programs** and **impact reports** for at least **two grantmaking programs/campaigns**

# Learning & Evaluation

## Quarterly Targets

|                  | Q1<br>Jul - Sep   | Q2<br>Oct - Dec   | Q3<br>Jan - Mar  | Q4<br>Apr - Jun   |
|------------------|---|---|--|---|
| Green = Complete | Mapped roles and responsibilities to integrated L&E framework                                     | Universal set of metrics and tool for organizational effectiveness                      | Mid-year strategy check-in and annual planning   | 20-25 participants in Wikimedia Conference L&E pre-conference                           |
|                  | Evaluation Portal Redesign  | Ibero Conference L&E session  | Network analysis of organizations  |   |
|                  | Follow-up evaluation of capacity from 80+ program leaders<br>Editor survey to Arabic Wikipedia    | 1 New impact report for a grants campaign (Wikimania Scholarships)                      | <b>Year 2 Round II Reporting</b>   | 1 New impact report on grants campaign (org. effectiveness)                             |
|                  | 25 Grantees participate in Learning Day Training (Wikimania pre-conference)                       | <b>Year 2 Data collection &amp; mining (Target: 10 programs, 35 direct reporters)</b>   | <b>2 New Program Toolkits: Education (January) Writing Contests (March/April)</b>          | <b>1 New Program Toolkit: Photo Upload Events (June)</b>                                |
|                  | <b>New learning module (Tracking and Reporting)</b>   | Global South Reader Survey  | New learning module (Logic Models/Setting Goals and Targets)<br>Guide Editor Survey for WP | New learning module (Logic Models/Setting Goals and Targets)                            |
|                  | 20% increase in Learning Patterns (Target: 60) - Launch of Question Bank (Initiate with 50 items) | 15% increase in Learning Patterns (Target: 69) and questions in bank (Target: 58 items) | 15% increase in Learning Patterns (Target: 80) and questions in bank (Target: 65 items)    | 20% increase in Learning Patterns (Target: 96) and questions in bank (Target: 78 items) |

In addition to these quarterly targets there are **on-going targets for the year, in Q2** that included:

- Survey consults/pilot collaborations (on-going with rotation of licenses)
- Virtual meet-ups on select evaluation learning topics each month
- Learning Quarterly newsletter
- Blogs and announcements
- Wikimetrics features development
- Logic model outcomes monitoring
- Learning Pattern Library Development

\* Year 2 Reporting:

- Edit-a-thons
- Editing workshops
- On-wiki writing contests
- Other upload events (WLE is big this year)
- WEP
- GLAM Content release partnerships

- Conferences\*\*
- Hack-a-thons\*\*
- WiR\*\*
- WLMs

\*\* *Completely new in Year 2*



# Evaluation Report <sup>(beta)</sup>

Wikipedia Education Program

GLAM Content Partnerships

On-Wiki Writing Contests

Wiki Loves Monuments

Other Photo Contests

Editing Workshops

Edit-a-thons

7 Programs

119 Implementations

63 Program leaders

58 Implementations Reported

61 Implementations Mined

In 2013, the Wikimedia Foundation began an evaluation capacity building initiative. The aim: to build a greater understanding of the incredible work that international Wikimedia organizations and individual volunteers are conducting around the world to increase content on Wikimedia projects. We worked to identify the most popular programs, began a dialogue, theory of change mapping, and capacity development for program evaluation. We completed a first evaluability assessment by the Fall of 2013 (overview [blog](#)) and, based on the results of our first six months exploration and findings, our team conducted a first pilot round of data collection for voluntary reporting on implementations of the seven most popular programs.

**23 program leaders reported directly on 58 program implementations and 61 implementations were mined** capturing data from an additional 40 program leaders (12 who responded to reporting inquiries)

After preparing initial [reports](#) of each of the different programs, we presented our **initial assessment of those seven programs** through virtual meet-ups, blog and social media posts, as well as a poster [presentation](#) at Wikimania Learning Day. Each of these programs has a report of its own, including complete data and findings. Find links to each report and a complete overview that discusses our approach, methodology, important definitions, and more about the reporting process at [m:PE&D Reports](#).

35/63 program leaders reported (23 in response to call, 12 in response to mining check)

## Evaluation Report (beta): Investment and Impact

|                      | Wikipedia Education Program | Wiki Loves Monuments | Other Photo Events | GLAM Content Release Partnerships | On-wiki Writing Contests | Edit-a-thons | Editing Workshops |
|----------------------|-----------------------------|----------------------|--------------------|-----------------------------------|--------------------------|--------------|-------------------|
| Goal                 | \$ to \$\$\$                | \$ to \$\$\$         | \$ to \$\$         | \$ to \$\$                        | \$                       | \$           | \$                |
| Adding Content       | ★                           | ★                    | ★                  | ★                                 | ☆                        | ☆            | NA                |
| Increasing Quality   | ☆                           | ☆                    | ☆                  | ★                                 | ★                        | ☆            | NA                |
| Recruiting New Users | ★                           | ★                    | ☆                  | NA                                | NA                       | ☆            | ★                 |
| Retaining New Users  | NA                          | ☆                    | ☆                  | NA                                | ★                        | ☆            |                   |

Note: Darker shading, and larger star size, indicate greater impact observed in goal area; \$=Low; \$\$=Moderate, \$\$\$=High investments reported.

NA: Not Applicable as it is not a priority outcome targeted by most program leaders of these programs

File:Evaluation\_Report\_(beta)\_Poster\_Wikimania\_2014.pdf By JAnstee (WMF) (own work) [CC BY-SA 3.0], via Wikimedia

- While programs seem to be reaching a number of their intended impact targets, the majority have not demonstrated doing so with any correlation between investments and outcomes in many cases. (Increased investment has not been observed to scale impact in the data reported thus far.)
- Some programs need to implement better measurement and tracking strategies to see whether they are reaching some other key targets (i.e., teaching editing skills, increasing motivation, partnership development, etc.) as well as why they are not reaching some core intended outcomes (i.e., retaining new editors) by answer questions such as:
  - Are new users being adequately trained within Editing Workshops? What skills are they walking away with and what are their intentions toward contributing?
  - What are the barriers and solutions to activating and/or tracking new contributors?
  - What strategies are in play to make some campaigns more successful in terms of higher usage and quality?
  - How does program participation influence existing editor motivation to contribute?

The following percentages are how many program leaders reported the following data:

- 63% of reported contained partial or complete data for budget, hours, and content production.
- 63% reported photos/media uploaded

- 45% reported overall “active” editors at 6-month follow-up (19% reported zero retained)
- 39% reported edit counts
- 27% reported/or had a reportable amount of text added to Wikipedia's article namespace (“bytes added” for most European languages 1 byte = 1 character)

## Round I Next Steps

We needed:

1. **More data** and **better data**.
2. **Improved tools** to gather better metrics
3. **Consistent metrics** to help locate good practice for programs
4. For program leaders to **be bold** and **experiment** with different implementation models **and share** evaluations.

(This was only the beginning!)

Some key resources developed since:

[Wikimetrics Learning Module](#) (August 2013 and ongoing)

[Learning Pattern Library](#) (October 2013 and ongoing)

[Tracking and Reporting Toolkit](#) (February 2014 and ongoing)

[Program Resources Pages](#) (February 2014 and ongoing) ~ To deepen into program toolkits as we identify the most impactful programs and their practices

Survey support resources and [learning module](#) (March 2014 and ongoing)

[Global Metrics](#) (August 2014) and corresponding [learning patterns for global metrics](#) (August 2014 and ongoing)

[Monitoring, Tracking, and Reporting Module](#) (September 2014)

# What we did

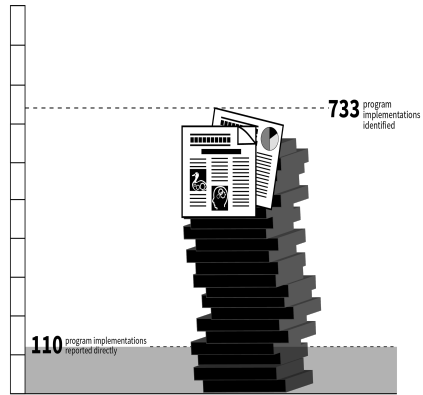
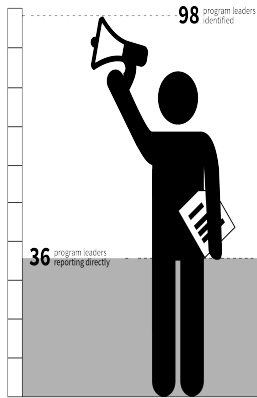
Learning & Evaluation: Programs Impact

## Round II Data Collection Q3 Target: 10 programs, 35+ Program Leaders


| Objective  | Measure of success   | Dependencies  | ETA                 | Status  |
|--|--|---|---------------------|---|
| <b>Second round of voluntary reporting data collection</b>   |  |   |                     |   |
| <b>More data: Data mining</b><br>Increase program implementation data for a greater number of programs (10 in 2015)                | Greater number of implementations than round I (>119)  | <b>STAFF</b><br>Recruited 2 fellows   | Dec 2014            | ✓ Done  |
| <b>More data: Outreach</b><br>(1) Qualtrics collector<br>(2) Follow up with PEG grantees & non-grantees to fill mining gaps        | Data reports from at least 35 program leaders on more implementations than Round I (>58)   | <b>Community response</b><br>Grantees<br>Non-Grantees<br><br><b>TOOLS</b><br>Wikimetrics<br>Quarry<br>GLAMorous<br>CatScan2 | Nov 2014 - Feb 2015 | ✓ Done<br>Already received data from 36/98 program leaders on 110 implementations |
| <b>Better data</b><br>(1) Targeted outreach for strong APG programs and key metrics<br>(2) Define and obtain metrics for data gaps | - Assess quality ratings and retention<br>- Increase in program leader adoption of metrics and reportability<br>- Improved evaluation reports and identification of impactful programs |   | Dec 2014 - Feb 2015 | In process  |

## Programs Impact Evaluation Round II

Since October 2014 open reporting and **thorough** mining of project pages and grantee reporting.



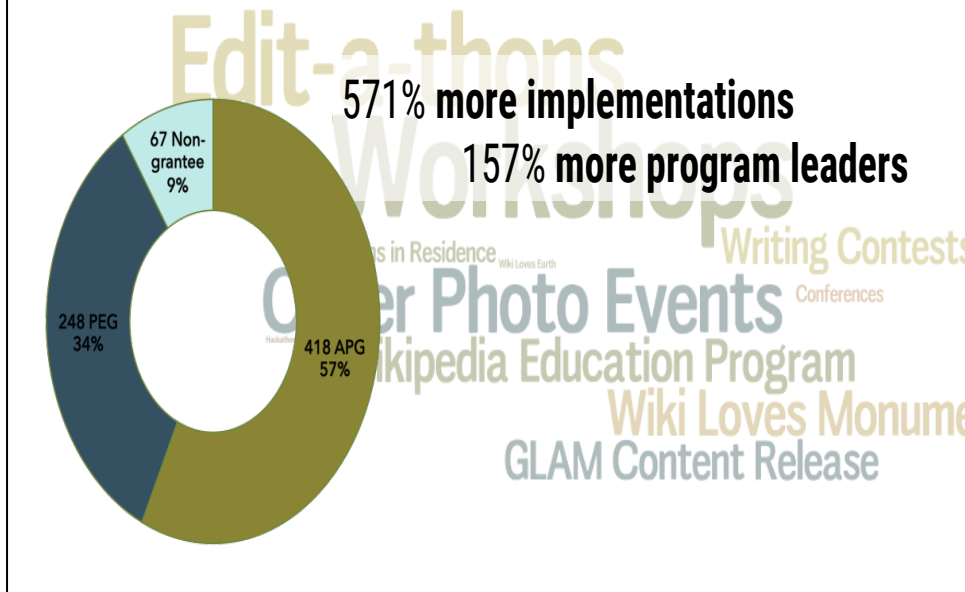
Left graphic - Maria Cruz, Jaime Anstee licensed under CC by SA 4.0; derived from Font Awesome by Dave Gandy (<http://fontawesome.io>) and others, used under CC by SA 3.0  
Right graphic - Maria Cruz, Jaime Anstee CC-BY-SA 4.0



**What we learned (so far)**  
Learning & Evaluation: Programs Impact



What we learned: We captured much more data



### Building Program Leader Capacity & Reportability

Evaluation Pulse survey suggested increased programs evaluation with self-reports of:

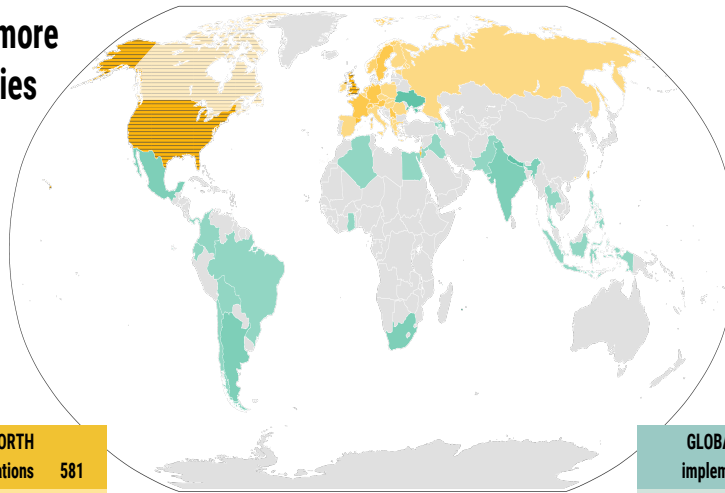
- Increased tracking which, for the most part, met or exceeded L&E targets for 125% increase over 2013 baseline: Of the 90 program leaders who responded to this year's Evaluation Pulse survey, the majority, in advance of the implementation of global metrics in late August, reported they were already tracking many key data points for understanding program impact including: date/time of program, program budget/costs, number of media uploads, participant user names, number of new articles, number of articles edited, number of new accounts created, donated resources, and lessons learned.
- Majority of program leaders feeling fairly prepared to track and document their programs and impact.
  - 67% reported being "mostly" or "completely" prepared to document their programming (up from 50% in 2013)
  - 54% reported being "mostly" or "completely" prepared to articulate their program strategy (up from 43% in 2013)
  - 52% reported being "mostly" or "completely" prepared to track and monitor their program accomplishments (up from 43% in 2013)
  - 44% reported being "mostly" or "completely" prepared to measure their program impact (up from 29% in 2013)

**Located 733 Implementations of 10 Programs**

|     |                             |
|-----|-----------------------------|
| 184 | Photo Events                |
|     | 71 Wiki Loves Monuments     |
|     | 13 Wiki Loves Earth         |
| 141 | Edit-a-thons                |
| 157 | Workshops                   |
| 60  | GLAM Content Release        |
| 67  | Wikipedia Education Program |
| 56  | Writing Contests            |
| 32  | Wikimedians in Residence    |
| 26  | Conferences                 |
| 10  | Hackathons                  |

## What we learned: We reached farther and deeper to 59 countries

**197% more countries**



### Legend

- English as a first language
- Global North
- Global South

Shades indicate number of programs

|                     |     |
|---------------------|-----|
| <b>GLOBAL NORTH</b> |     |
| implementations     | 581 |
| English             | 190 |
| Non-English         | 391 |

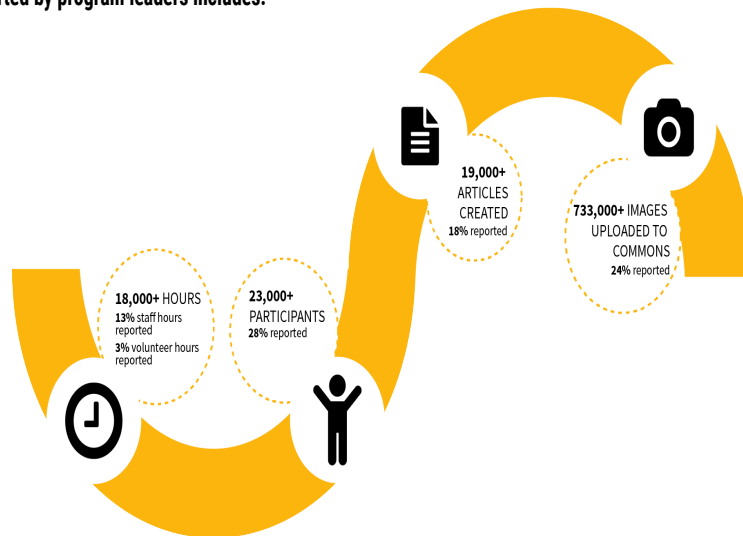
María Cruz, Edward Galvez, Jaime Anstee CC-BY-Sa  
4.0

|                     |     |
|---------------------|-----|
| <b>GLOBAL SOUTH</b> |     |
| implementations     | 152 |
| English             | 0   |
| Non-English         | 152 |

A majority of the program implementations are from non-English countries primarily because of Europe

## Metrics and accomplishments: Data capture & reportability

Of the 733 Implementations identified and mined we have found that the participation and content reported by program leaders includes:



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Total Commons uploads during the time period: 5,250,304 (by users not bots)- 14% of images uploaded by non-bot users to Commons during the same time period

5006 Staff hours (13% reported)

13,364 Volunteer hours (3% reported)

23,407 Participants (28% reported)

2,953 New accounts (28% reported)

938 Active Editors (12% reported)

111 List of Usernames (26% reported)

19,409 New articles created (18% reported)

58,134 Wikimedia pages improved (10% reported)

733,080 Images uploaded to Commons (24% reported)

88,059 Unique images used in articles namespaces (20% reported)

58 million Bytes added (12% reported)  
38,673 Pages of text added (*at 1500 bytes per page*)  
5.7 million Bytes removed (5% reported)  
3,797 Pages of text removed (*at 1500 bytes per page*)

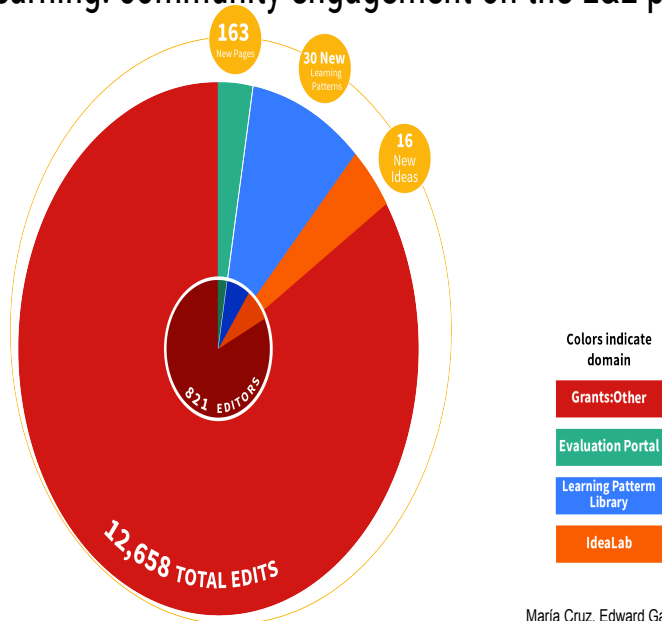
## More Metrics and accomplishments: L&E Mentoring & Resources

- Programs Mapping and Report Mining (October - December 2014)
- Education Toolkit Project (September 2014 - January 2015)
- APG Targets Mapping and Input (October 2014)
- Virtual Series on Storytelling (October-December 2014)
- Learning Pattern Library Curation (November 2014 - January 2015)
- IberoConference L&E Workshop (November 2014)
- Community Communications and Coordination (On-going)

In addition to these quarterly targets there are **on-going targets for the year, in Q2** that included:

- 3 Survey consults/pilot collaborations (on-going with rotation of licenses)
- 3 Virtual meet-ups: Series on storytelling
- Learning Quarterly newsletter (July-September Review)
- 3 Blogs + Biweekly announcements
- Wikimetrics features development (Central Auth Expansion of Cohorts, Delete username, Cohort tagging, access to Wikimetrics user data for tracking use.
- Learning Pattern Library Development - Categories mapping and assignment for curation, templates for inclusion

# Multiplying learning: community engagement on the L&E portal



\* All portal activity, by community and Grants team members.

María Cruz, Edward Galvez, Jaime Anstee CC-BY-SA 4.0

|                               | %<br>WMF Users | Ratio<br>WMF:Non-WMF |
|-------------------------------|----------------|----------------------|
| Editors                       | 4%             | 1:24                 |
| Edits                         | 25%            | 1:3                  |
| Pages/<br>Patterns<br>Created | 26%            | 1:3                  |
| Endorsements                  | 43%            | 2:3                  |

## What's next

Learning & Evaluation: Programs Knowledge,  
Design & Toolkit Development

-



## Q3 & Q4: Analysis, Reporting and Dissemination

| Objective   | Measure of success   | Dependency   | ETA                                   | Status  |
|---|--|--|---------------------------------------|---|
| <b>Second round of voluntary reporting data collection</b>  |  |  |                                       |   |
| <b>More data: Outreach</b><br>(1) Follow up with grantees & non-grantees to fill mining gaps  | Data reports from at least 35 program leaders on more implementations than Round I (>58)   | <b>Community response</b><br>Grantees<br>Non-Grantees          | Nov 2014 -<br>Feb 2015                | Non-grantees & certain PEG completed<br>December 2014                   |
| <b>Better data</b><br>(1) <i>Targeted</i> outreach for strong programs and key metrics<br>(2) Define and obtain metrics for data gaps | - Assess quality ratings and retention<br>- Increase in program leader adoption of metrics and reportability<br>- Improved evaluation reports and identification of impactful programs | <b>TOOLS</b><br>Wikimetrics<br>Quarry<br>GLAMorous<br>CatScan2 | Dec 2014 -<br>Mar 2015                | Already received data from 36/98 program leaders on 110 implementations |
| <b>Report Dissemination and Toolkit development</b>   |  |  |                                       |   |
| <b>Promote Effective Programs</b><br>Complete 3 reports: Wiki Loves Monuments, Photo Contests, and Editing Contests                   | (1) Series of blogs and meet-ups on programs impact findings<br><br>(2) Program toolkits for Education, Writing Contests, and Photo Events**   |  | Mar 2015<br>* Apr 2015 **<br>Jun 2015 |   |
| Staggered release of remaining program reports  | Series of blogs and meet-ups on programs impact findings   |  | Mar 2015 -<br>Jun 2015                |   |

- Data outreach and corresponding metrics pulls (January - February)
- 10 Program reports + corresponding blogs, & hangouts (March - May)
- 3 Program toolkits: Education, On-wiki Writing Contests, and Photo Events
- Workshops and Conference Sessions (April - June)

# Growth Team Asks

Continued growth in interdepartmental alignment with Engineering Product and Analytics for:

- Wikimetrics development
- Education Extension / Campaigns support
- TWL notifications, link-metrics and Library Card guidance

# Questions and Discussion