

# **Wikipedia Primary School**

## Project evaluation

# Project evaluation main goals

- Analyzing the state of the art of topics related to Wikipedia Primary School Project
- Verifying the project impact in Wikipedia content
- Evaluate significant variables of interest for other research projects

# Evaluation steps

## **Current state**

*Hipotesis*

2014

## **Intermediate state**

*Comparison*

2015

## **Final state**

*Conclusions*

2016



# Questions and hypothesis

# **1. If an article is impossible to find it does not exist**

How easy is it to find an article?

# Available data

## Single article

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- Number of templates and categories
- Number of visits (per categories and portals)
- Featured in homepage as an article and as a fact
- Links to the article and interlinks
- Portals and Wikiprojects
- Google Rank

## Correlation with other articles

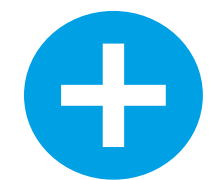
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- Total amount of articles in the same categories

## **2. How to “calculate” the quality of an article through quantitative data?**

Is it possible to define variables in order to extract significant qualitative information?

# There are positive and negative variables

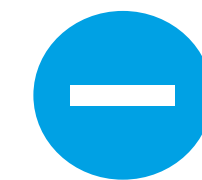


## Positive variables

Number of references and interlinks

Mentions

Portals and Wikiprojects, ecc.



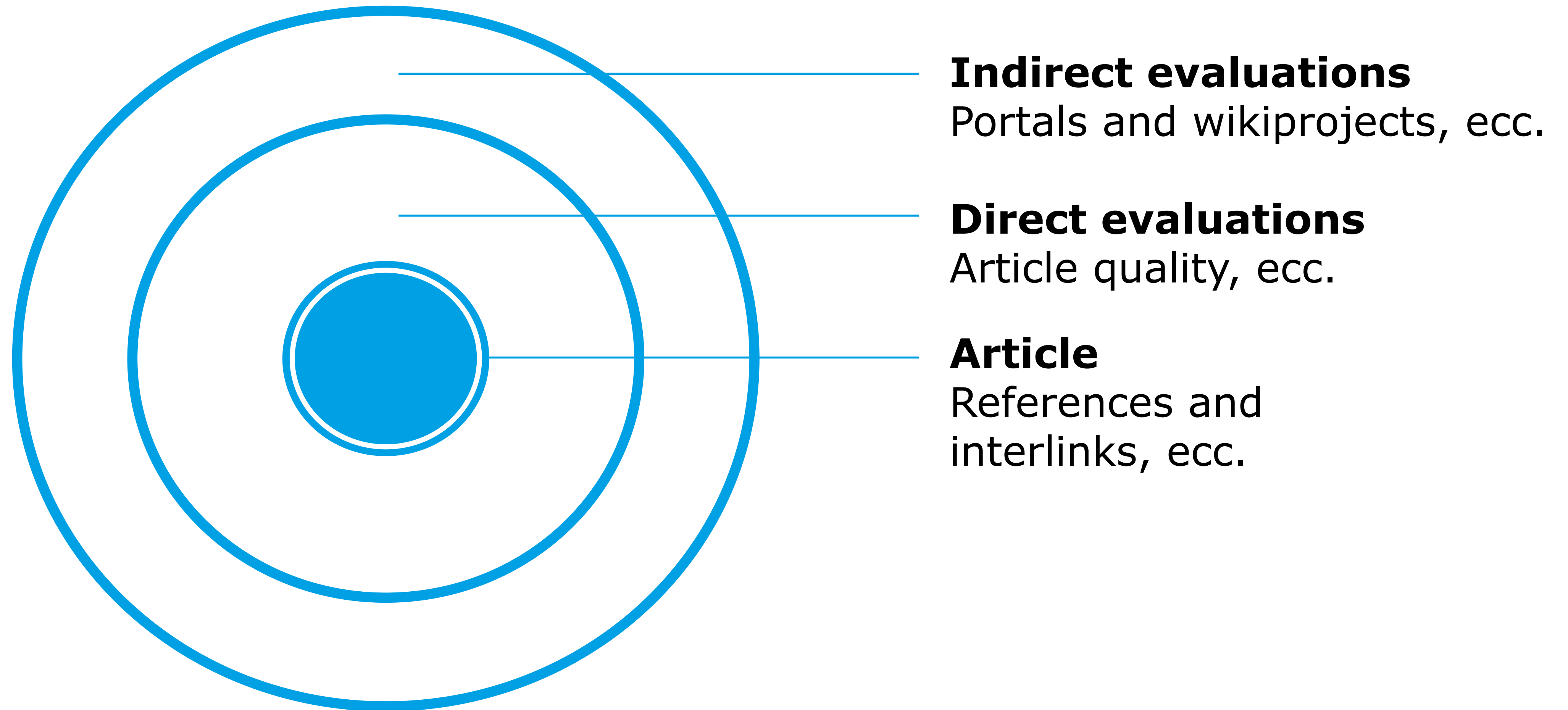
## Negative variables

Issues

Stub, ecc.



# Direct and indirect evaluations



# Available data

## Article

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- References and external links
- Issues
- Templates
- Edits

## Direct evaluations

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- Features in homepage
- Article quality
- Monitoring
- Mentions

## Indirect evaluations

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- Links to the article
- Number of visits
- Page rank

# Quality rank

Assigning points according to direct and indirect evaluations in order to generate a quality rank.

### **3. Usually people write Wikipedia articles according to their interests**

Can we drive the interest?

# Available data

- Articles size (and variation)
- Editor task force and casual contributors
- Talk
- New users

# Project evaluation

## Next steps

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- 1.** Define the list of 100 articles to evaluate
- 2.** Extract data to visualize
- 3.** Concept of the data visualization
- 4.** First draft
- 5.** Review and second iteration
- 6.** Final data visualization

**Giovanni Profeta, 2014**

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