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## wiki4HE Data Set

*Download:* [Data Folder](#), [Data Set Description](#)

**Abstract:** Survey of faculty members from two Spanish universities on teaching uses of Wikipedia

<b>Data Set Characteristics:</b>	Multivariate	<b>Number of Instances:</b>	913	<b>Area:</b>	Social
<b>Attribute Characteristics:</b>	N/A	<b>Number of Attributes:</b>	53	<b>Date Donated</b>	2015-05-04
<b>Associated Tasks:</b>	Regression, Clustering, Causal-Discovery	<b>Missing Values?</b>	Yes	<b>Number of Web Hits:</b>	64040

### Source:

E. Aibar, J. Lladó, A. Meseguer, J. Minguillón (jminguillona[at]uoc[dot]edu), M. Lerga. Universitat Oberta de Catalunya, Barcelona, Spain.

### Data Set Information:

Ongoing research on university faculty perceptions and practices of using Wikipedia as a teaching resource. Based on a Technology Acceptance Model, the relationships within the internal and external constructs of the model are analyzed. Both the perception of colleagues' opinion about Wikipedia and the perceived quality of the information in Wikipedia play a central role in the obtained model.

### Attribute Information:

AGE: numeric  
 GENDER: 0=Male; 1=Female  
 DOMAIN: 1=Arts & Humanities; 2=Sciences; 3=Health Sciences; 4=Engineering & Architecture; 5=Law & Politics  
 PhD: 0=No; 1=Yes  
 YEARSEXP (years of university teaching experience): numeric  
 UNIVERSITY: 1=UOC; 2=UPF  
 UOC\_POSITION (academic position of UOC members): 1=Professor; 2=Associate; 3=Assistant; 4=Lecturer; 5=Instructor; 6=Adjunct  
 OTHER (main job in another university for part-time members): 1=Yes; 2=No  
 OTHER\_POSITION (work as part-time in another university and UPF members): 1=Professor; 2=Associate; 3=Assistant; 4=Lecturer; 5=Instructor; 6=Adjunct  
 USERWIKI (Wikipedia registered user): 0=No; 1=Yes

The following survey items are Likert scale (1-5) ranging from strongly disagree / never (1) to strongly agree / always (5)

### Perceived Usefulness

PU1: The use of Wikipedia makes it easier for students to develop new skills

PU2: The use of Wikipedia improves students' learning

PU3: Wikipedia is useful for teaching

### Perceived Ease of Use

PEU1: Wikipedia is user-friendly

PEU2: It is easy to find in Wikipedia the information you seek

PEU3: It is easy to add or edit information in Wikipedia

### Perceived Enjoyment

ENJ1: The use of Wikipedia stimulates curiosity

ENJ2: The use of Wikipedia is entertaining

### Quality

QU1: Articles in Wikipedia are reliable

QU2: Articles in Wikipedia are updated

QU3: Articles in Wikipedia are comprehensive

QU4: In my area of expertise, Wikipedia has a lower quality than other educational resources

QU5: I trust in the editing system of Wikipedia

### Visibility

VIS1: Wikipedia improves visibility of students' work

VIS2: It is easy to have a record of the contributions made in Wikipedia

VIS3: I cite Wikipedia in my academic papers

### Social Image

IM1: The use of Wikipedia is well considered among colleagues

IM2: In academia, sharing open educational resources is appreciated

IM3: My colleagues use Wikipedia

### Sharing attitude

SA1: It is important to share academic content in open platforms

SA2: It is important to publish research results in other media than academic journals or books

SA3: It is important that students become familiar with online collaborative environments

### Use behaviour

USE1: I use Wikipedia to develop my teaching materials

USE2: I use Wikipedia as a platform to develop educational activities with students

USE3: I recommend my students to use Wikipedia

USE4: I recommend my colleagues to use Wikipedia

USE5: I agree my students use Wikipedia in my courses

### Profile 2.0

PF1: I contribute to blogs

PF2: I actively participate in social networks

PF3: I publish academic content in open platforms

### Job relevance

JR1: My university promotes the use of open collaborative environments in the Internet

JR2: My university considers the use of open collaborative environments in the Internet as a teaching merit

### Behavioral intention

BI1: In the future I will recommend the use of Wikipedia to my colleagues and students

BI2: In the future I will use Wikipedia in my teaching activity

### Incentives

INC1: To design educational activities using Wikipedia, it would be helpful: a best practices guide

INC2: To design educational activities using Wikipedia, it would be helpful: getting instruction from a colleague

INC3: To design educational activities using Wikipedia, it would be helpful: getting specific training

INC4: To design educational activities using Wikipedia, it would be helpful: greater institutional recognition

### Experience

EXP1: I consult Wikipedia for issues related to my field of expertise

EXP2: I consult Wikipedia for other academic related issues

EXP3: I consult Wikipedia for personal issues

EXP4: I contribute to Wikipedia (editions, revisions, articles improvement...)

EXP5: I use wikis to work with my students

## Relevant Papers:

Meseguer, A., Aibar, E., Lladó, J., Minguillón, J., Lerga, M. (2015). "Factors that influence the teaching use of Wikipedia in Higher Education". JASIST, Journal of the Association for Information Science and Technology. ISSN: 2330-1635. doi: 10.1002/asi.23488.

## Citation Request:

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