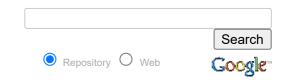


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wiki4HE Data Set

Download: Data Folder, Data Set Description

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

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

Source:

E. Aibar, J. Lladós, 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

OSERVIRI (Wikipedia registered user). 0-No, 1-Tes

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 helpfull: 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., Lladós, J., Minguillón, J., Lerga, M. (2015). "Factors that influence the teaching use of Wikipedia in Higher Educationâ€□. JASIST, Journal of the Association for Information Science and Technology. ISSN: 2330-1635. doi: 10.1002/asi.23488.

Citation Request:

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