





# **Conference Peer Review Evaluation**

Cost Action "New Frontiers of Peer Review"

### António Pedro Costa

Francislê Neri de Souza Dayse Neri de Souza University of Aveiro - Portugal apcosta@ua.pt

### www.ciaiq.org

#### Important Dates

Paper submission: March 6, 2016 March 20, 2016 Notification of acceptance: April 24, 2016 Submission of accepted papers: May 8, 2016 Submission of video: May 30, 2016 Registration: May 8, 2016 ISQR2016: July 12 and 13, 2016 (english papers) CIAIQ2016: July 12 to 14, 2016 (papers in portuguese or spanish)





Português Españ

#### ISQR2017



## Why Improve Processes?

- Ámbitos. International Journal of Communication
- Anna Nery School Journal of Nursing
- Canadian Journal of Action Research
- Discourse Studies: An Interdisciplinary Journal for the Study of Text and Talk
- Educational Action Research
- FOTOCINEMA. Scientific Journal of Cinema & Photography
- Fronteiras: Journal of Social, Technological and Environmental Science
- Indagatio Didactica Journal
- International Journal of Marketing, Communication and New Media
- International Journal of Multicultural Education
- Internet Latent Corpus Journal

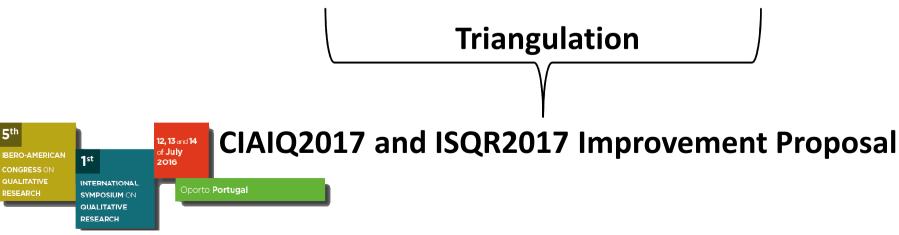


- Journal Latina of Social Communication
- Journal of Business Research
- Journal of New Approaches in Educational Research – NAER
- Journal of Research Practice
- Journal of School of Nursing University of São Paulo
- Lusófona Journal of Education
- Portuguese Journal of Education
- Qualitative Research in Organizations and Management: An International Journal
- Qualitative Sociology Review
- Science and Collective Health Journal
- The Grounded Theory Review
- The Qualitative Report
- (...)

### Peer Review Improvement Process – Step by Step

- Questionnaire "Peer Review Evaluation" (340 answers) - April
- Meeting with Advisory Committee (3 members) - July
- Focus Groups with Coordinating Committee (8 members) - July

- Analysis:
  - the conference evaluation data from participants (September)
  - evaluation conducted to articles
     by the scientific committee
     (October and November)

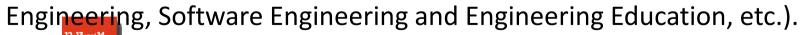


				- C.
Sci FLO Brasil		rarticles search	form home aloha	
			rorm nome anna 🔊	
	WHERE THE WORLD LEARNS QUALITATIVE RESEARCH	The Qual	litative Report	
•	Home About FAQ My Account	Home > CAHSS > CAHSS Jou	Scip_O_Break	h home alpha 🔝
Kev. esc. enfertit. 05P vol.50	Journal Home	TUILE CONTRACTOR		
Editorial	About This Journal Aims & Scope Editorial Board	Qualitative Analysi		Ciência & Saúde Coletiva Print version ISSN 1413-8123 On-line version ISSN 1678-4561
Souza, Davse Neri del Rua, Mai	Policies TQR Books	Editor-In-Chief Int		
concern English proreugu	The Qualitative Report Conference Open Access	As part of a partnership betv CIAIQ2015 e do 6°SIMEDU( papers from the conference		
Original Article	Submit Article		Ciênc. saúde coletiva vol.21 no.8 Rio de Janeiro Aug. 2016	
• Understanding the curr Moraes, Bibiana Arantes; Costa M		Articles	Press Release	
· abstract in English   Spar <sub>- F</sub>		PDF Introduction: Qua António Moreira		
• Analysis of Service-lea <sub>Si</sub> Baldoino, Aline Silva; Veras, Rer	Select an issue: All Issues    Browse	PDF Asking Question: Francislê Neri de		
· abstract in English   Spar Ei	Enter search terms:	A PDF Gathering Inform Machines		
<ul> <li>Medical training and nu Mori, Érika Chediak; Naghettini</li> </ul>	in this journal 🔻	Telma Santos Fei	Ribeiro, Jaime: Souza, Dayse Neri de: Costa, António Pedro	
· abstract in English   Spar	· · · · · · · · · · · · · · · · · · ·	PDF Performing a The Equality Carlos Costa, Zé.	test in Facility ( Pactores and Facility ( Pactores ( Pactores ( Pactores ( )	
• The development of co Oliveira, Karime Rodrigues Emili	ISSN: 1052-0147	▶ PDF Application of Co Maria da Graça (		
· abstract in English   Spar	Follow TQR on:	▶ PDF Methods of Teach Susana Emília Va		
• Perception of nursing f Sebold, Luciara Fabiane; Kempf	A 🔽 🔊		Article	
abstract in English   Spar	Qualitative Report		Control of denaue: Consensus views of Endemic Disease Control Agents and Com	amunity Health Agents on their int

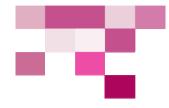


## CIAIQ and ISQR Application Fields

- **Qualitative Research in Health** (emphasis on the processes of research in the fields of Medicine, Nursing, Geriatrics, Gerontology, Psychology, etc.).
- **Qualitative Research in Education** (emphasis on the processes of research in various areas of Higher Education, Basic Education, Assessment, Curriculum, Teaching, Teaching Science, Languages, History, Technology, etc.).
- **Qualitative Research in Social Science** (emphasis on the processes of research in the fields of Communication, Linguistics, Sociology, Anthropology, Business Administration, Marketing, Management and Economics, Political Science, etc.).
- Qualitative Research in Engineering and Technology (emphasis on the research processes in the areas of Computer Science, Information Systems, Electrical





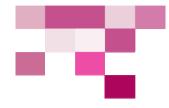


### **CIAIQ and ISQR Themes**

### A) Fundamentals

- Rationale and Paradigms of Qualitative Research (theoretical studies, critical reflection about epistemological dimensions, ontological and axiological)
- Systematization of approaches with Qualitative Studies (literature review, integrating results, aggregation studies, meta analysis, meta- analysis of qualitative meta- synthesis, meta- ethnography)
- Qualitative and Mixed Methods Research (emphasis in research processes that build on mixed methodologies but with priority to qualitative





### **CIAIQ and ISQR Themes**

### **B)** Operationalizing

5<sup>th</sup>

- Data Analysis Types (content analysis , discourse analysis , thematic analysis , narrative analysis , etc.)
- Innovative processes of Qualitative Data Analysis (design analysis, articulation and triangulation of different sources of data – images, audio, video)
- Qualitative Research in Web Context (eResearch, virtual ethnography, interaction analysis, latent corpus on the internet, etc.)
- Qualitative Analysis with Support of Specific Software (usability studies, user experience, the impact of software on the quality of research and
   It analysis



### Types of works

- *Full Paper*: finished R & D work performed in the themes of the congress. These papers have a maximum of 10 pages of length.
- *Short Paper*: early work, but with relevant ideas to be discussed. These papers have a maximum of 4 pages of length.





### **After Submission Process**

- **Paper Bidding** 5 days
- Articles Distribution 1 day
- Articles Evaluation 21 days (3 for each member/field application and 3 reviewers for each article)
- **Decision Communication to Authors** 5 days
- Final Submission of Accept Papers from 15 days until 21 days



### verall Evaluation

#### Evaluation (\*).

- 3: strong accept
- 2: accept
- 1: weak accept
- O: borderline paper
- -1: weak reject
- -2: reject

5<sup>th</sup>

**IBERO-AMERICAN** 

QUALITATIVE

RESEARCH

1<sup>st</sup>

INTERNATIONAL

SYMPOSIUM ON

-3: strong reject

Oporto **Portugal** 

or publishing and consuming qualitative research

at CIAIQ2016/ISQR2016?

om related research? Are the

icroquee a new problem, an interesting research

tents and why it is appropriate t

you are not sure how to divide a name into the first and last name, read

Score boards: final evaluation from -3 (minimum – paper unacceptable for publication) to +3 (maximum – excellent paper candidate to best paper award). Score from 1 (minimum) to 5 (maximum) for the following criteria: paper originality, significance, technical quality and presentation quality.

paradigm or an innovative combination of techniques? 5: excellent 4: good 3: fair 2: poor 1: very poor SIGNIFICANCE (\*). Is the work important? I.e. does the paper makes a valuable contribution to knowledge and understanding in the area and advances the state of the art? Does the paper evaluates strengths and limitations of its contributions? 5. excellent 4: good 3: fair 2: 000 1: very poor TECHNICAL QUALITY (\*). Is there a careful evaluation of the proposed method and results? Is the paper technically sound (convincing), with compelling arguments?

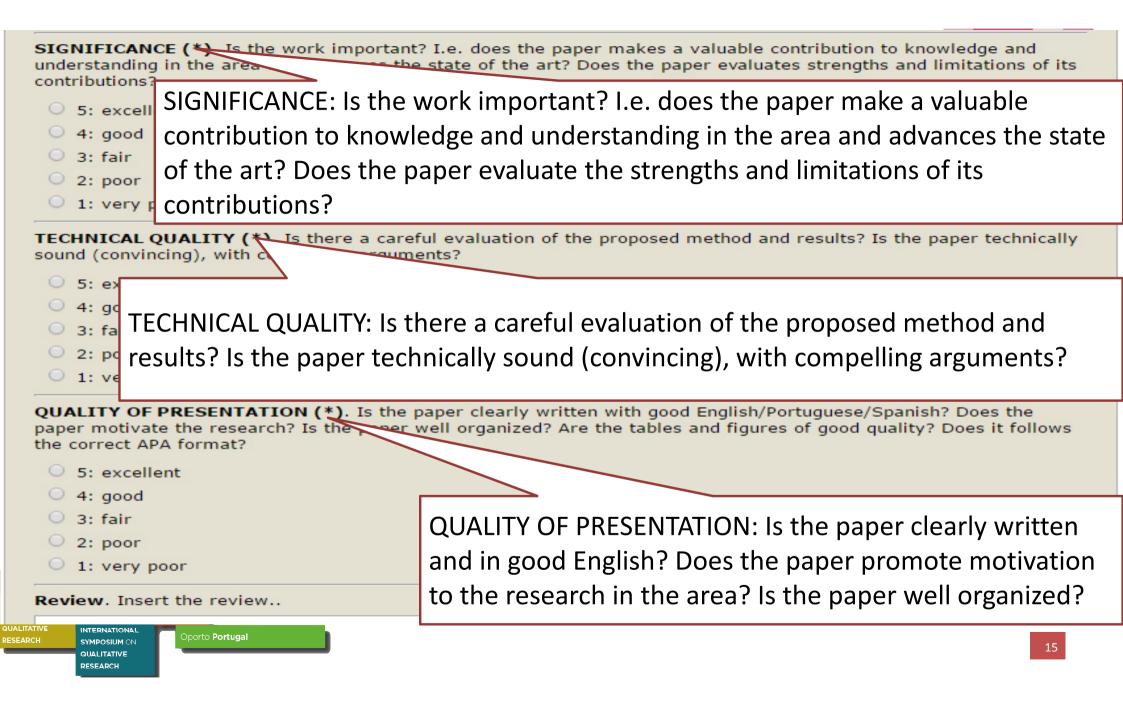




#### **Topics of Evaluation**

RELEVANCE (*). review, in 1 or 2 s Portuguese or Spa		
<ul> <li>5: excellent</li> <li>4: good</li> <li>3: fair</li> <li>2: poor</li> </ul>	RELEVANCE: Is the work relevant/appropriate to be presented at CIAIQ2016 and ISQR2016?	
approaches new? combination of tee		
<ul> <li>3. fail</li> <li>2: poor</li> <li>1: very poor</li> </ul>	ORIGINALITY: Does the paper clearly point out differences from related research? Are the problems or approaches new? For example does it introduce a new problem, an interesting research paradigm or an innovative combination of techniques?	





Review. Insert the review ..

#### This text is very important:

- Use bullet points to organize its opinion with clear and direct style.
- Seek first to write a text in Word<sup>®</sup>.
- Then paste it here in this area.

Confidential remarks for the property members, please write them this submission. They cb

5<sup>th</sup>

**IBERO-AMERICAN** 

OUAL ITATIVE

RESEARCH

1<sup>st</sup>

INTERNATIONAL

SYMPOSIUM ON QUALITATIVE RESEARCH of July

Oporto Portugal

2016

ittee (\*). If you wish to add any remarks intended only for PC arks will only be seen by the PC members having access to reviews for authors</b>. This field is optional.

In the Review text box, insert the review (at least **two paragraphs**). Start by describing your view of the paper content in one or **two sentences**. Then, please comment on the **relevance** of the paper for CIAIQ2016 and ISQR2016, its **originality**, **significance**, **technical quality** and **quality of its presentation** and other general characteristics that you may find important, such as the quality of the related work presented and corresponding references. Also include some more specific comments on selected sections of the paper that you believe need further discussion. Review. Insert the review ..

**Confidential remarks for the program committee (\*)**. If you wish to add any remarks intended only for PC members, please write them below. These remain will only be seen by the PC members having access to reviews for this submission. They <b>will not be sent to the a </b>. This field is optional.

Include only confidential comments (e.g. such as that you suspect that some parts of the paper are **plagiarized** or are **equal to another paper** probably from the same authors).

Attachment. If your review is in a non-t Escolher ficheiro Nenhum ficheiro selecionad

#### Submit review





### Decision

Explanations of the decisions				
decision	explanation			
ACCEPT (FULL PAPER)	ACCEPT (FULL PAPER) ACCEPT (SHORT PAPER)			
ACCEPT (SHORT PAPER)				
ONLINE (FP)	Vídeo Session (Full Paper)			
ONLINE (SP)	Vídeo Session (Short Paper)			
accept?	probably accept			
	no decision			
reject?	probably reject			
REJECT	reject			



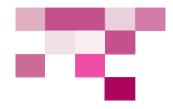
## **Before Peer Review**

- Manual with step-by-step (see the manual)
- Webinar to explain the Peer Review Process
  - 30 participants (about 500 members)





## CIAIQ2016 and ISQR2016



### CIAIQ2016

- 742 submissions
- 34% (251) papers rejected
- Extended papers for Journals (only full papers)
- 439 Members of the Scientific Committee

### ISQR2016

- 48 submissions
- 44% (21) papers rejected
- "Computer Supported Qualitative Research" (<u>Springer</u> <u>Book</u>)
- 32 Members of the Scientific Committee





### Questionnaire

- Type of participation (An author, A reviewer and An author and reviewer)
- How many editions of CIAIQ or ISQR did you attend? (0 until 5)
- How do you rate the review process (from 1 very poor to 7 very good)
  - Information provided by the organizing commission
  - EasyChair instructions
  - Reviewing guidelines
  - Period to submit or receive reviews
  - Review criteria
  - EasyChair
  - Double Blind Review
  - Two reviewers per article
  - Quality of the review





## Questionnaire (cont.)

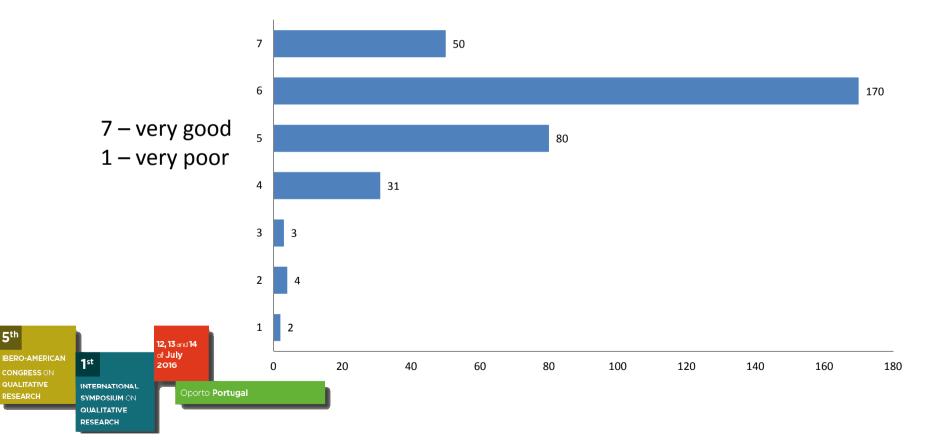
- Were your articles accepted? (Didn't submit any, Yes and No)
- Why do you participate (please name at least three reasons)?
- Comments and suggestions on how to improve the review process.
- This questionnaire was applied **one day** after finish peer review.
- We received 340 answers:
  - 232 by Authors
  - 38 by Members of the Scientific Committee
  - 70 by Authors and Members of the Scientific Committee

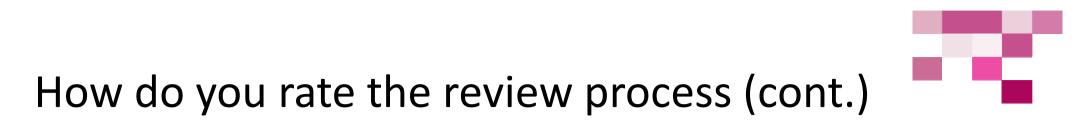




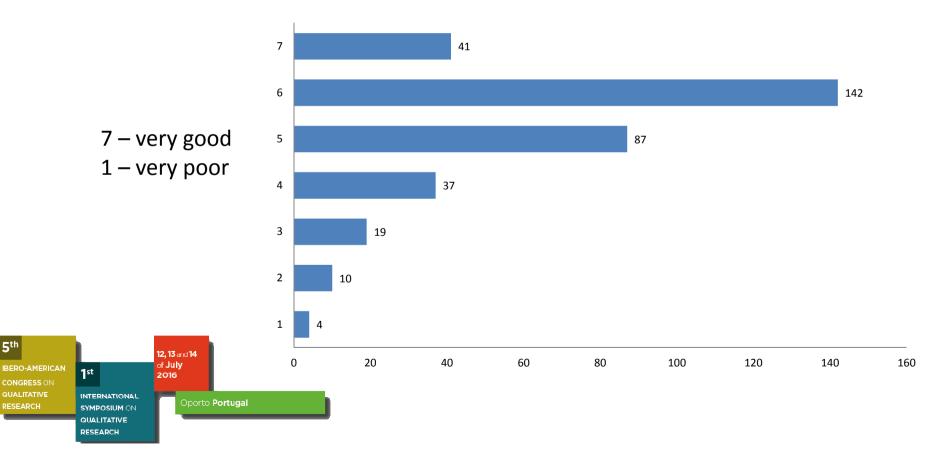
### How do you rate the review process

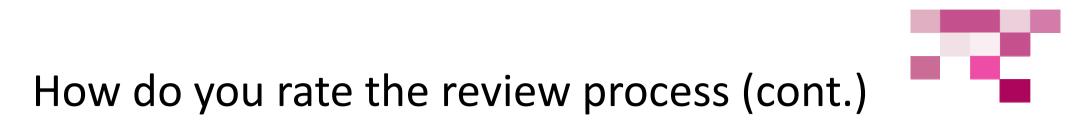
• Information provided by the organizing commission



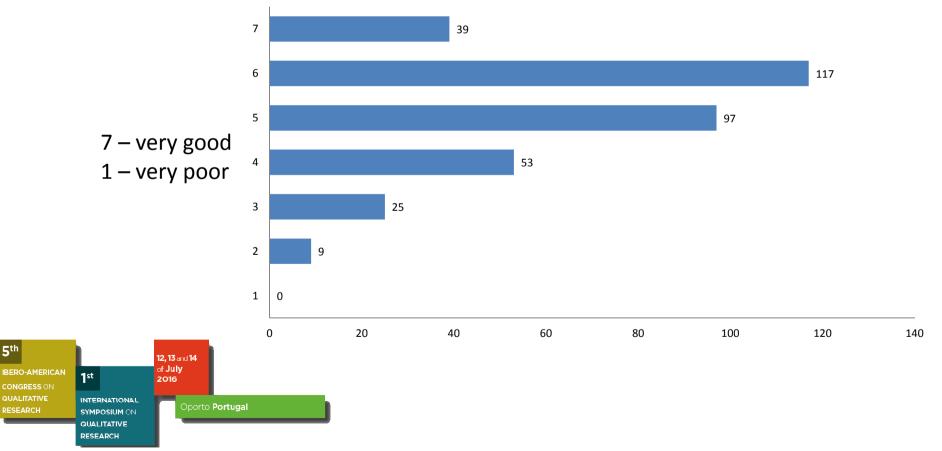


• EasyChair Instructions





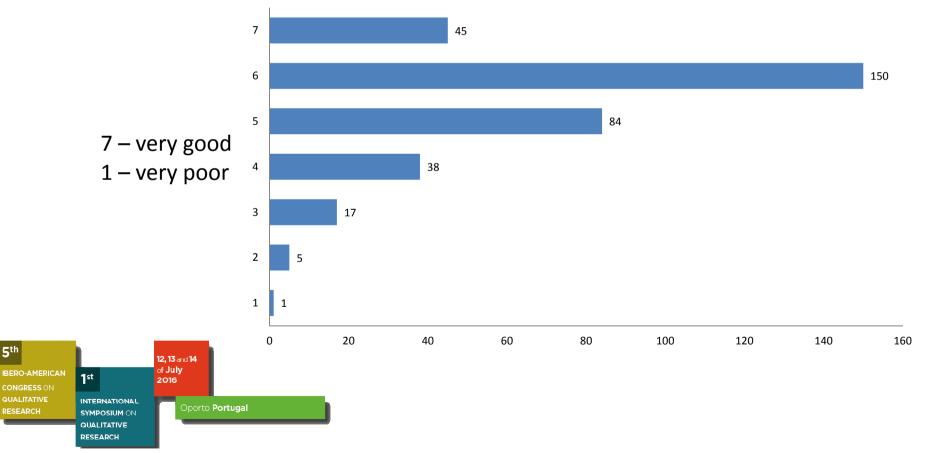
### • Reviewing guidelines





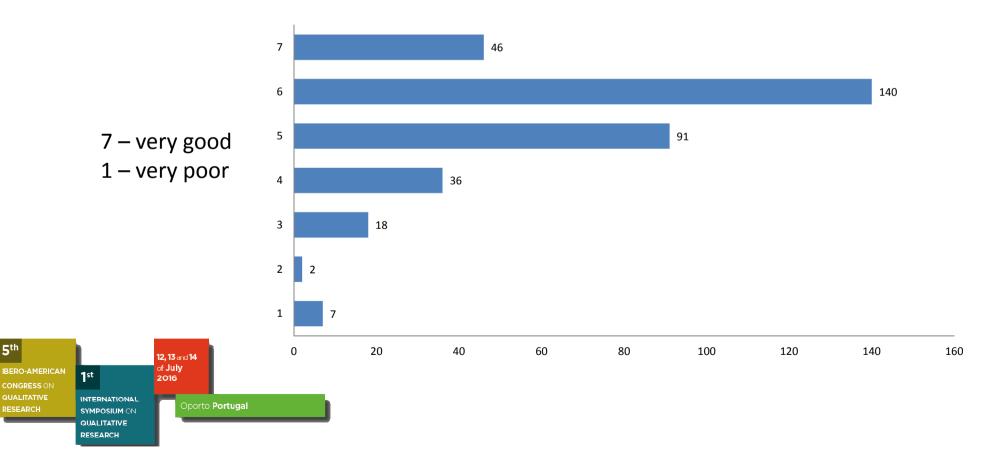
## How do you rate the review process (cont.)

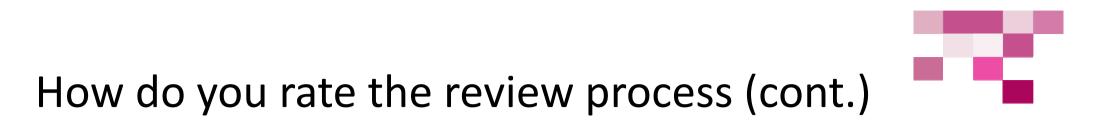
• Period to submit or receive reviews

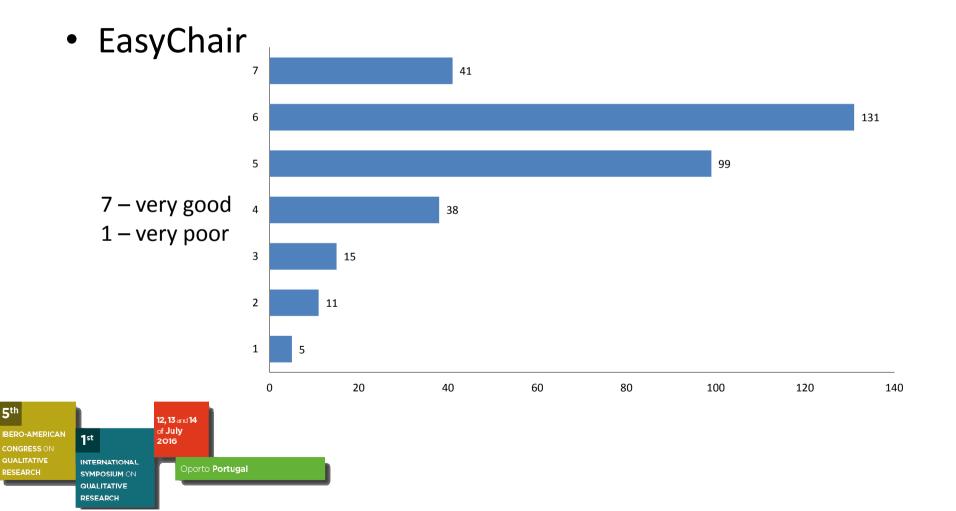


	- C.
How do you rate the review process (cont.)	- <b>-</b> -

• Review criteria

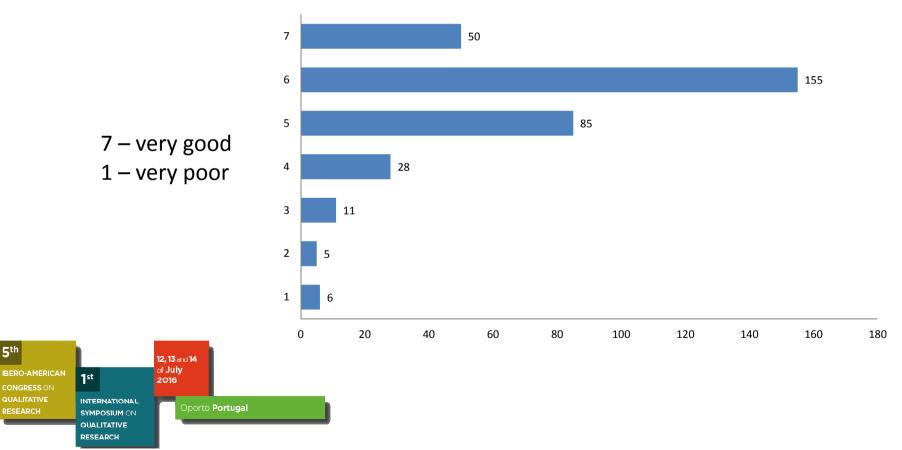


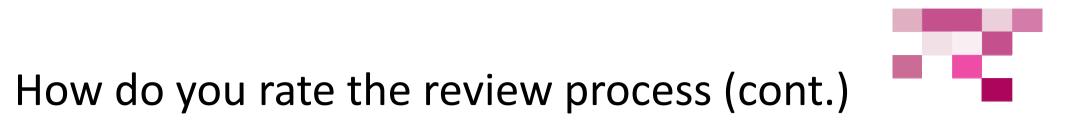




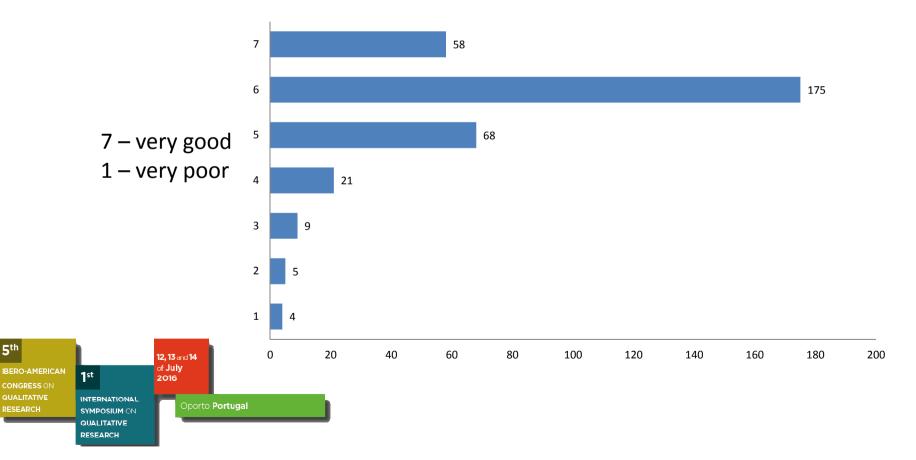
How do you rate the review process (cont.)	

• Double Blind Review



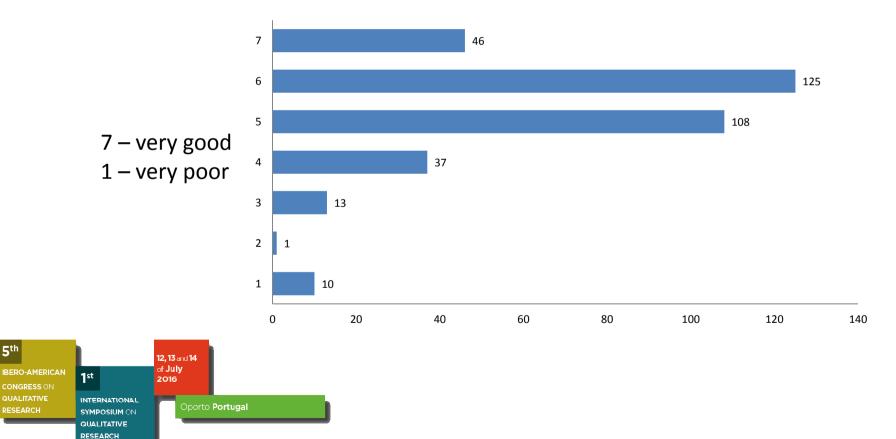


• Two reviewers per article



How do you rate the review process (cont.)	

• Quality of the review

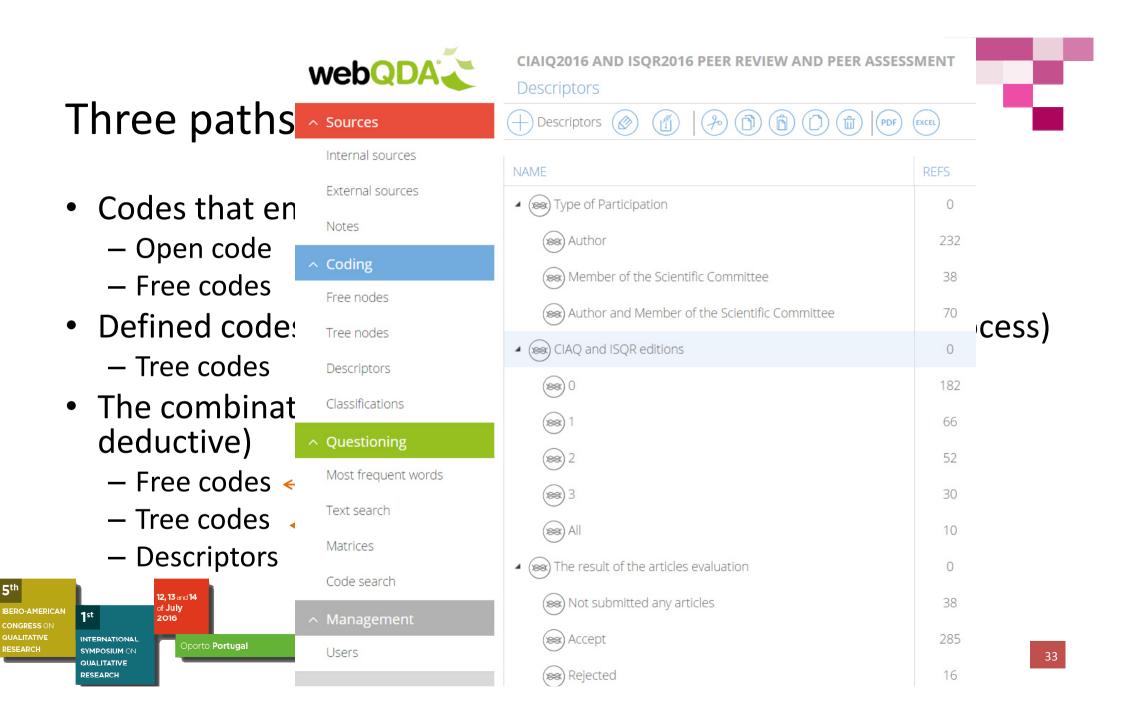


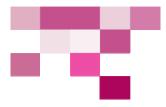


## General Actions on Data Analysis

- Working with data
- Organization of data
- Dividing data into manageable units
- Data synthesis
- Looking for patterns (speeches, behavior)
- Discovery of the important aspects of data
- Discovery of what should be learned from the data
- Deciding how to transmit data to others







## **Content Analysis**

Widely used sequence analysis:

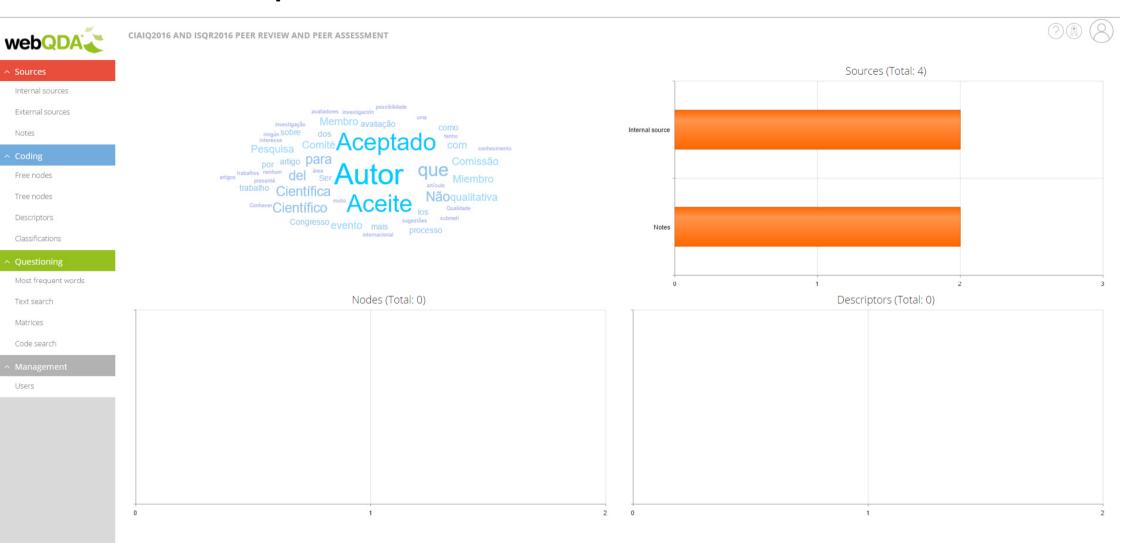
- Organization Analysis (pre-analysis/exploitation of the material, the first inference and interpretation);
- Coding (treat the material to achieve a better representation of the content);
- Categorization (provide a simplified representation of the data)
   Raw data → Organized data
- Inference (about what may cover this type of interpretation analysis)



Bardin (2013); Amado, Crusoé & Costa (2014)



### www.webqda.net





## www.webqda.net

webQDA	CIAIQ2016 AND ISQR2016 PEER REVIEW AND PEER ASSES	SMENT			Ć	?® (8)
∧ Sources	Edit Hide Coding POF C Coding Nodes	~				$\overline{\bigcirc}$
Internal sources		THE A		III) Encode		
External sources		and the second sec		NAME	REFS	SOURCES
Notes				Free nodes	0	0
~ Coding			Strate Contraction	Tree nodes	0	0
Free nodes			No. 11 Constant	<ul> <li>✓ ✓</li> <li>✓ ✓</li></ul>	0	0
Tree nodes				<ul> <li>Articles</li> </ul>	30	1
Descriptors				Evaluation	124	1
Classifications			TA A	<ul> <li>Specific Area</li> </ul>	з	1
<ul> <li>Questioning</li> </ul>				<ul> <li>Number of Experts</li> </ul>	8	1
<ul> <li>Management</li> </ul>			A CONTRACTOR OF THE OWNER	<ul> <li>Sharing Contributions</li> </ul>	2	1
				<ul> <li>Uniformity in the evaluation</li> </ul>	12	1
			and the second second	(a) Template respect	2	1
				Article Perspective	2	1
				▲ 🔊 Standard	0	0
				() Definition of Items	21	1
				▲ 🧭 Comments	0	0
	Description	Created in	Modified in	<ul> <li>Complete</li> </ul>	16	1
	Vaxjo Teleborg Clock	24/08/2016 19:02	24/08/2016 19:02	(@) Generic	1	1
	Front window	24/08/2016 19:02	26/08/2016 11:02	<ul> <li>Individual</li> </ul>	0	0
	My room :)	26/08/2016 11:02	26/08/2016 11:02	(@) Clarity	1	1
				<ul> <li>Classification</li> </ul>	з	1

# www.webqda.net

webQDA	CIAIQ2016 AND ISQR2016 PEER REVIEW AND PEER ASSESSMENT External sources \ MICHÈLE LAMONT'S		(	20 (8
<ul> <li>Sources</li> </ul>	Bilde Coding (PP) (C) Coding (C) Nodes			Θ
Internal sources		Encode		
External sources		NAME	REFS	SOURCES
Notes		Free nodes	0	0
^ Coding		- 🗇 Tree nodes	0	0
Free nodes		✓ Ø Suggestions	0	0
Tree nodes		<ul> <li>Articles</li> </ul>	30	1
Descriptors	II 🔹	▲ 🕖 Evaluation	124	1
Classifications		Ø Specific Area	3	1
<ul> <li>Questioning</li> </ul>	<ul> <li>00:00:45   00:00:55   0</li> <li>Differents backgrounds (computer science, big data, analysing,)</li> </ul>	<ul> <li>Number of Reviewers</li> </ul>	7	1
Most frequent words		() Sharing Reviews	2	1
Text search	A new perspective on the rankings. The researchers are led to think of how to publish more and better. The challenge in universities goes through being competitive.	( <i>P</i> ) Reaction	13	1
Matrices		<ul> <li>Ø Criteria</li> </ul>	0	0
Code search		Definition	24	1
<ul> <li>Management</li> </ul>		<ul> <li>Comments</li> </ul>	18	1
Users		(a) Classification	3	1
		<ul> <li>Qualitative Evaluation</li> </ul>	3	1
		Ø Positive	25	1
		<ul> <li>New Opportunity</li> </ul>	4	1
		Ø Others	12	1
		▲ Ø Time	0	0
		Ø Review	10	1
		<ul> <li>Response</li> </ul>	7	1



#### CIAIQ2016 AND ISQR2016 PEER REVIEW AND PEER ASSESSMENT

Most frequent words  $\rangle$  50 mais

✓ Sources	(DF) (EXCEL)			
✓ Coding	WORD	REPETITION	CHARACTERS	50 mais
<ul> <li>Questioning</li> </ul>	Autor	356	5	- Without description -
Most frequent words	Aceite	294	6	
Text search	Aceptado	287	8	
Matrices	para	136	4	Number of words
Code search	Científica	135	10	Number of characters
	Científico	126	10	
✓ Management	Comissão	115	8	Owner
	Comité	115	6	Modified
	Miembro	112	7	Created
	Membro	111	6	
	qualitativa	101	11	
	Pesquisa	99	8	
	evento	99	6	
	artigo	84	6	
	avaliação	68	9	
	mais	67	4	
	sobre	59	5	
	Congresso	54	9	
	como	52	4	
	trabalho	51	8	
	processo	50	8	
	artículo	44	8	
	investigação	41	12	
	área	41	4	
	Interesse	41	q	



#### **Dimensions/Categories**

CIAIQ2016 AND ISQR2016 PEER REVIEW AND PEER ASSESSMENT

#### Tree nodes

🕂 Node 🐼

#### Sources

webQDA

#### ^ Coding

- Free nodes
- Tree nodes
- Descriptors
- Classifications

NAME Suggestions

- €) Articles
- (a) Evaluation

ø

- Others
- ( Registration
- Submission
- (a) Motivations 4
  - (♂) Organization
- (a) Learning
  - (∉) Relevance
    - (a) Publication
    - (∉) Sharing (♂) Networking

(PDF) EXCEL REFS

0

30

124

9

9

24

0

45

182

161

52

145

109

0

1

1

1

1

1

0

1

1

1

1

1

1

CREATED IN MODIFIED IN 05/05/2016 14:43:31 António Pe... 11/08/2016 14:03:54 05/05/2016 14:58:04 António Pe... 16/08/2016 10:35:51 15/08/2016 16:50:04 António Pe. 16/08/2016 10:24:07 15/08/2016 16:55:58 António Pe... 01/01/0001 00:00:00 15/08/2016 16:57:14 António Pe... 16/08/2016 10:23:51 15/08/2016 16:57:30 António Pe... 16/08/2016 10:23:21 05/05/2016 14:48:29 11/08/2016 14:03:37 António Pe... 05/05/2016 14:56:52 António Pe... 16/08/2016 10:21:14 05/05/2016 14:58:33 António Pe... 26/08/2016 17:07:36 05/05/2016 14:59:54 António Pe... 16/08/2016 10:19:50 15/08/2016 16:52:08 António Pe... 15/08/2016 16:53:10 15/08/2016 16:59:46 António Pe... 16/08/2016 10:18:42 15/08/2016 17:03:00 16/08/2016 10:19:08

António Pe...

- 5<sup>th</sup>

# Categories/Sub-categories

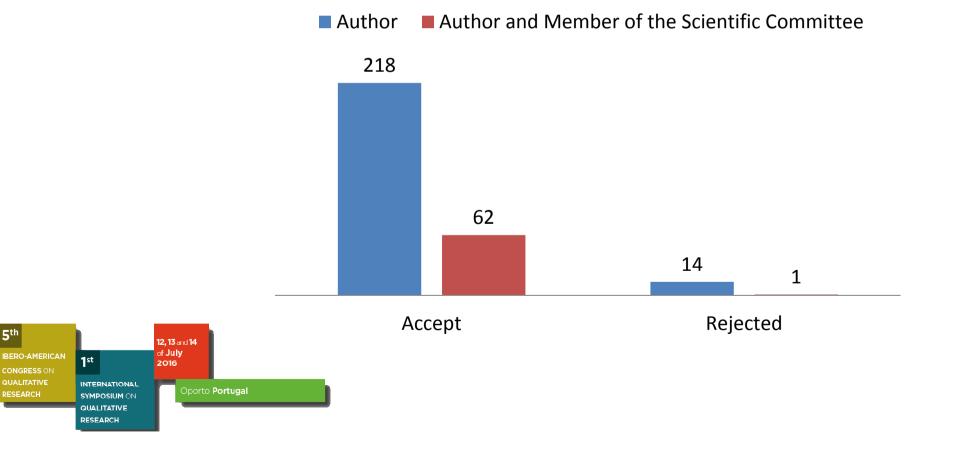
∧ Coding	<ul> <li>Evaluation</li> </ul>	124	1	15/08/2016 16:50:04	António Pe	27/08/2016 19:26:17
Free nodes	(a) Others	15	1	24/08/2016 10:35:19	Dayse Neri	27/08/2016 18:56:03
Tree nodes	🖌 🔊 Time	0	0	26/08/2016 17:32:33	António Pe	27/08/2016 18:52:06
Descriptors	(P) Review	10	1	24/08/2016 00:41:50	Dayse Neri	27/08/2016 18:52:54
Classifications	(a) Response	10	1	24/08/2016 00:44:25	Dayse Neri	27/08/2016 18:53:23
<ul> <li>Questioning</li> </ul>	<ul> <li>Reviewers</li> </ul>	0	0	27/08/2016 18:42:12	António Pe	27/08/2016 18:42:12
Most frequent words	(a) Number	7	1	23/08/2016 18:55:14	Dayse Neri	27/08/2016 18:44:15
Text search	( Comments	18	1	24/08/2016 00:11:28	Dayse Neri	27/08/2016 18:54:05
Matrices	(a) Skills	З	1	27/08/2016 18:42:56	António Pe	27/08/2016 18:43:12
Code search	<ul> <li>Behavior</li> </ul>	0	0	27/08/2016 18:44:53	António Pe	27/08/2016 18:44:53
<ul> <li>Management</li> </ul>	(a) Reaction	13	1	23/08/2016 19:07:00	Dayse Neri	26/08/2016 17:45:08
Users	(Positive	25	1	24/08/2016 00:39:49	Dayse Neri	26/08/2016 12:24:37
	<ul> <li>Review Process</li> </ul>	0	0	27/08/2016 18:45:46	António Pe	28/08/2016 11:37:39
	(a) Sharing	2	1	23/08/2016 19:05:22	Dayse Neri	27/08/2016 18:50:34
	(a) Criteria	24	1	24/08/2016 00:09:51	Dayse Neri	28/08/2016 16:05:30
	Qualitative Evaluation	3	1	24/08/2016 00:33:35	Dayse Neri	24/08/2016 00:59:52
	(P) New Opportunity	4	1	24/08/2016 00:45:38	Dayse Neri	24/08/2016 01:00:58

Owr Mod Crea

AT



• What are the evaluation results by type of participation?



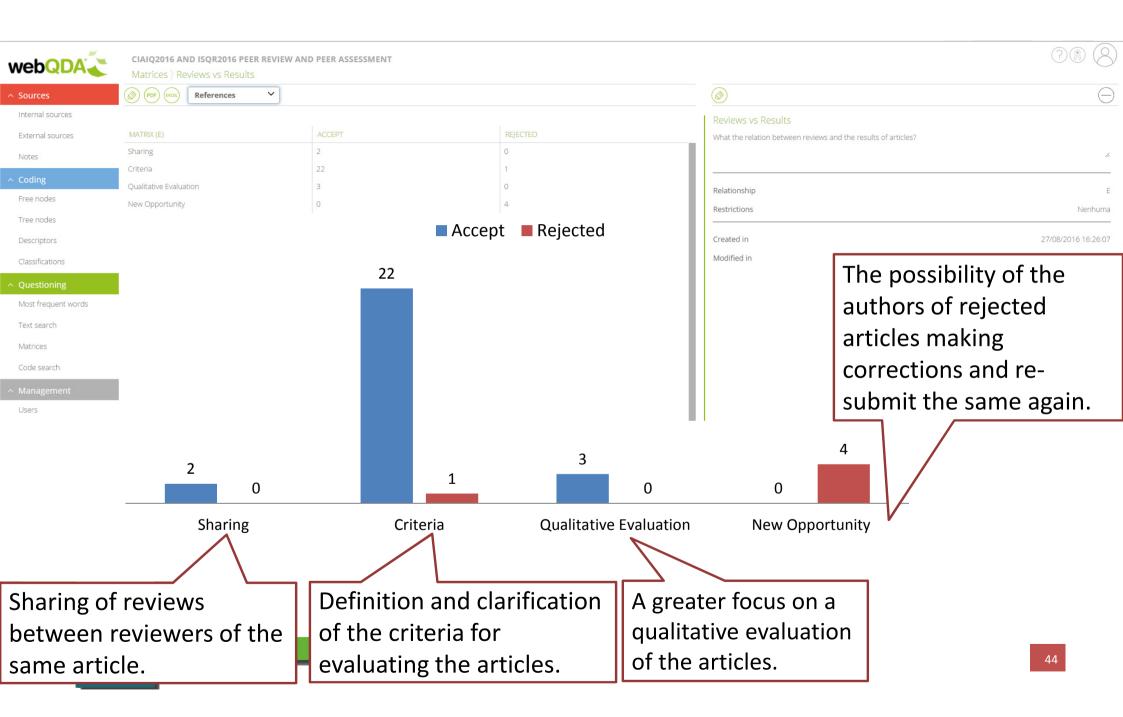




- What are the motivations of the reviewers?
  - Organizing: "the organizing committee", "Process very clear and organized. Congratulations to the organizers of the event."
  - Learning: "Deepening knowledge of qualitative methodology", "Knowing the state of the art in my area regarding the Qualitative Research"
  - Relevance: "Quality of the discussions provided by the conference", "interest in greater implementation of non-quantitative field work in the humanities and social sciences"
  - Publication: "Publications in indexed journals", "Possibility of subsequently publish the article presented in one of the journals partner conference"
  - Sharing: "Possibility of debate and improving research presented", "Share/disclose study results"
  - Networking: "Contact to national and international reference researchers", "Opportunity to make international partnerships"

[Our translation]



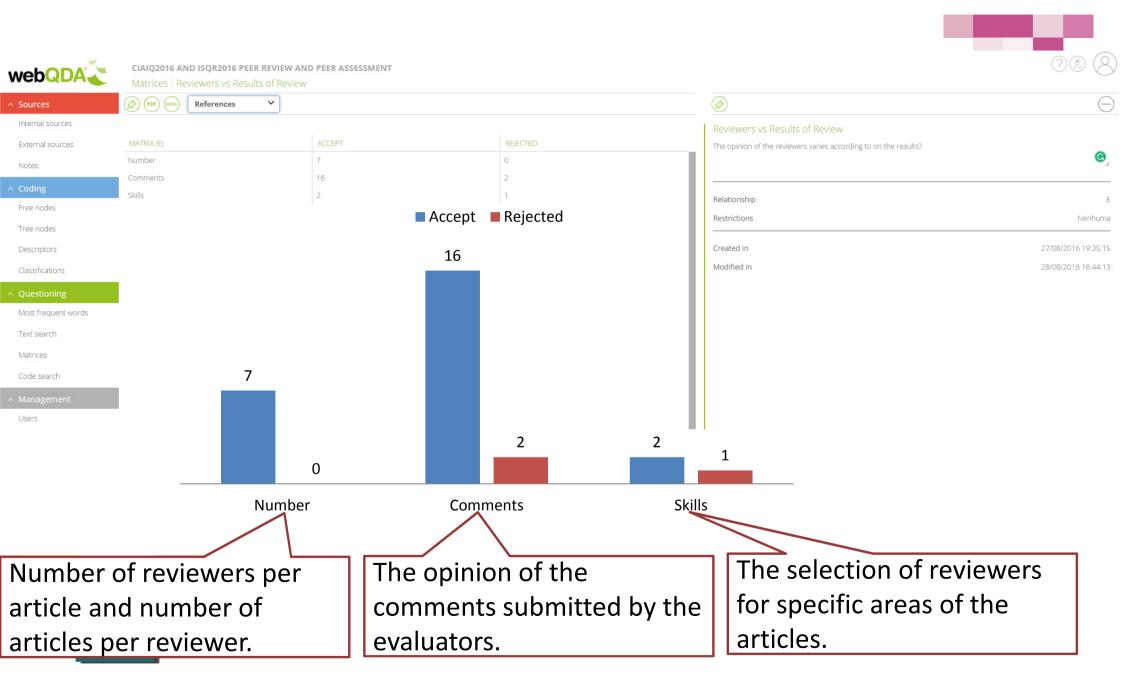




- What the relation between reviews and the results of articles?
  - Sharing: "Knowing the evaluation of another reviewer who evaluated the same article"
  - Criteria: "The evaluation criteria need to be more clear to the evaluators because a lot still evaluating wrongly and can undermine the credibility of the conference."
  - Qualitative Evaluation: "I consider that the article evaluation process should also have a qualitative, comprehensive view of what is reported by the author. It is a good practice of CIAIQ conference not to reduce the evaluation only to a number! For me as the author, reviewers' comments are important and formative for my personal and professional development."
  - New Opportunity: "My article was rejected without any chance of adjustment. It is a factor that can make it impossible to improve the discussions and research conducted."

[Our translation]





- The opinion of the reviewers varies according to on the results?
  - Number: "Increase the number of reviewers for greater responsiveness."
  - Comments: "Guiding and detailed questions of the evaluation process.",
     "The evaluation of the reviewers could be expanded, explaining the changes to be carried out in the article."
  - Skills: "The two reviewers of my article are not from the area and are unaware of the work and used inappropriate language to reject the article."



[Our translation]

# For the authors and scientific committee

- Five webinars to help developing a Qualitative Research article (October 2016 until March 2017):
  - Systematic Literature Review facilitated by technologies
  - Research issues in structuring an academic work
  - Data collection: tools and techniques in qualitative research
  - Data analysis in qualitative research: tools and techniques
  - Academic writing: before, during and after
- Webinar to explain the evaluation process (peer review)



News instructions and support for authors

- 1/3 of the total article should represent the methodological part;
- Paragraph justifying what contribution the article to Qualitative Research and the Conference (at the time of submission);
- Manual to authors to explain the criteria used of peer review.





#### Peer Review Improvement

CIAIQ2016 and ISQR2016	CIAIQ2017 and ISQR2017
RELEVANCE	RELEVANCE, ORIGINALITY, SIGNIFICANCE AND TECHNICAL QUALITY (different scale)
ORIGINALITY	13 itens/questions
SIGNIFICANCE	Review text box in each question.
TECHNICAL QUALITY	
QUALITY OF PRESENTATION	QUALITY OF PRESENTATION
REVIEW TEXT BOX ("open" evaluation based in criteria's above)	REVIEW TEXT BOX ("open" evaluation based in criteria's above)
CONFIDENTIAL REMARKS	CONFIDENTIAL REMARKS



5<sup>th</sup>

# Peer Review Improvement - Work in progress

- 1. Is the focus of the article related to the themes of the congress?
- 2. Are the research questions clearly formulated?
- 3. Does the problematic of the article includes questions related to the methodology of qualitative research?
- 4. Is the theoretical foundation up to date (last 5 years) and diverse (different authors)?
- 5. Is the methodological approach consistent with the problem and the objective?
- 6. Is the data collection clearly described? (i.e., information on the availability or source of data)
- 7. Are the methods and data analysis techniques appropriate for the study?



# Peer Review Improvement - Work in progress

- 8. Is the encoding process explained? (e.g., number of researchers involved, dimensions, categories of analysis, software used,...)
- 9. Do the quantity and quality of data presented have the potential for a significant qualitative analysis?
- 10. Is the discussion of results grounded on the theoretical foundations and research questions presented?
- 11. Do the conclusions present arguments/"evidence" that give sufficient support to the results?
- 12. Do the conclusions offer some contribution to qualitative methodologies?

5<sup>th</sup>

INTERNATIONA

Oporto **Portugal** 

13. Do they agree with the contributions (implications, impact) to the development of qualitative research mentioned by the authors?

## Peer Review Improvement – Scale Proposal

• Scale Proposal:

...

- 5. Excellent, 4. Good, 3. Fair, 2. Poor, 1. Very Poor. Comment?
- Yes, No, Not Applicable. Justify?





# Initial Findings...

- The tool for evaluating articles and the process itself should serve as a guide and construction of knowledge to train the authors and, in some cases, also the evaluators with "less experience";
- We hope that with the new data set we will be able to analyze the strategies and implement procedures to improve the CIAIQ and ISQR papers' evaluation process, thus ensuring the quality of the articles selected for publication at journals.



# CIAIQ and ISQR Peer Review – Future work

- Analysis the conference evaluation data from participants (September)
- Validation the 13 questions (presented above) (September)
- Analysis the evaluation conducted to articles by the scientific committee (October and November)
- New cycle of evaluation CIAIQ2017/ISQR2017, Salamanca (Spain)



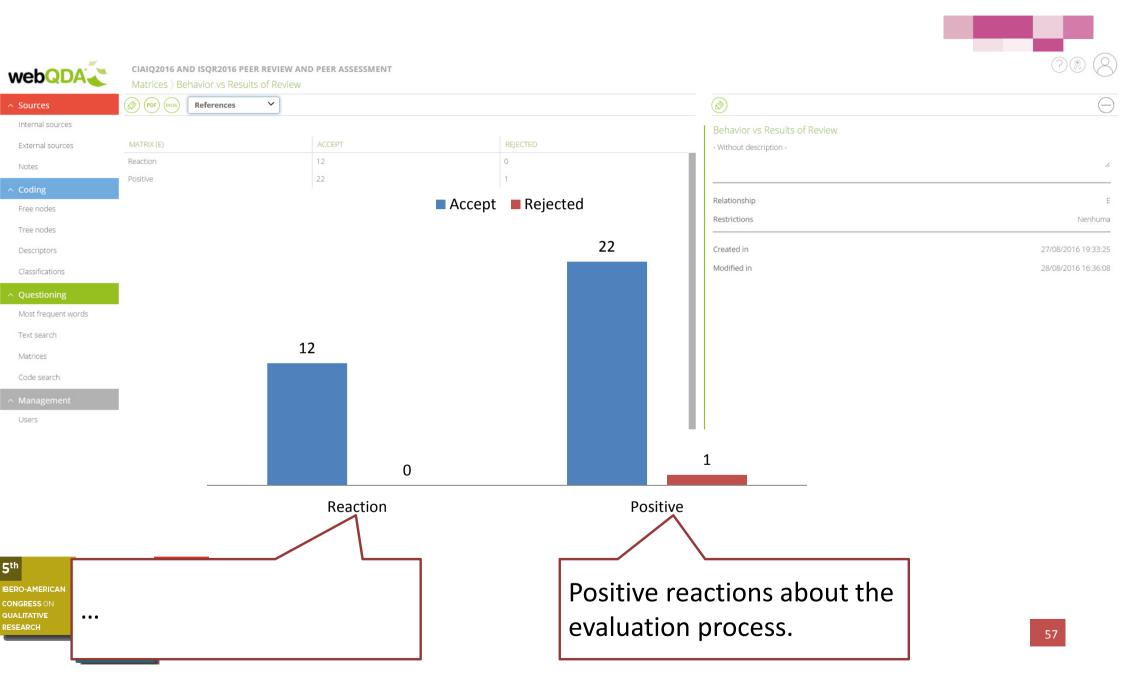


# **Conference Peer Review Evaluation**

Cost Action "New Frontiers of Peer Review"

Thank you and thank you!

António Pedro Costa Francislê Neri de Souza Dayse Neri de Souza University of Aveiro - Portugal apcosta@ua.pt





#### Peer Evaluation - Results

- The evaluation results lead to different behavior?
  - Negative Reaction: "", ""
  - Positive Reaction: "", ""





### Are there differences?

	Journal Peer Review	Conference Peer Review
Available Time	Usually several months	Usually several weeks
Engaged reviewers	2 to 5 reviewers	2 to 3 reviewers
Review process	Blind review, specialists, etc.	Blind review, specialists, etc.
Editorial line	Tend to be more focused	Tend to be more open
Content completeness	Usually a final and complete work	Both short and full papers
Others	??? What is your opinion?	???

