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#### APPENDIX A: QUESTIONNAIRES

This appendix shows the questionnaires used to gather empirical data in support of the relevance model.

There were three sections to the questionnaire:

Section A had to be completed once by each respondent and serves as a contextualisation of the work task.

Section B had to be completed for every document used to such an extent that it was included in the bibliography.

Section C had to be completed for every document retrieved and at least partially read, but not used to such and extent that it was included in the bibliography.



#### Section A:

General questions relating to your thesis/paper and the subject area (This section must be answered once only, when the thesis/paper has been completed)

1.		you completing this questionnaire with regard to
	D	Doctoral/Masters thesis Conference paper
	0	Journal article
		Other (please describe below)
2.	Title	of your thesis/paper:
3.	Wha	at is the broad topic of your thesis/paper?
4. 4a	7.1	ou are completing this questionnaire with regard to a <b>thesis</b> , please answer <b>Question</b>
		are completing this questionnaire with regard to a <b>conference paper</b> , please answer on <b>4b</b> .
		are completing this questionnaire with regard to a <b>journal article,</b> please answer on 4c.
4a	0	what way do you think your thesis is relevant to this specific degree course?  It deals with one or more of the identified topics of the course  It is marginally relevant to the topic of the course, but deals with aspects that the audience should know about.  It is an interesting new research topic in this field  Other (Please specify below)



	It deals with one or more of the identified topics of the conference
D	It is marginally relevant to the topic of the conference, but deals with aspects that the
	audience should know about.
D.	It is an interesting new research topic in this field
П	Other (Please specify below)
c. In	what way do you think your <u>article</u> is relevant to this specific <u>journal</u> ?
	It deals with one or more of the identified topics of the journal
13	It is marginally relevant to the topics usually covered in the journal, but deals with
-	aspects that the audience should know about.
	It is an interesting new research topic in this field
П	Other (Please specify below)
	at type of thesis/paper are you writing? (Tick all relevant boxes) Literature review
. Wh	at type of thesis/paper are you writing? (Tick all relevant boxes) Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling
	Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling
	Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice
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. Wh	Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  at is the primary focus of your thesis/paper? (Tick one box only) Literature review State of the art Empirical findings to support / disprove an established theory
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. Wh	Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  at is the primary focus of your thesis/paper? (Tick one box only) Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  ow would you judge your theoretical background knowledge of the subject?  a. Before you started writing the thesis?  Very good Moderate to good
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. Wh	Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  at is the primary focus of your thesis/paper? (Tick one box only) Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  ow would you judge your theoretical background knowledge of the subject?  a. Before you started writing the thesis?  Very good Moderate to good
. Wh	Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  at is the primary focus of your thesis/paper? (Tick one box only) Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  ow would you judge your theoretical background knowledge of the subject?  a. Before you started writing the thesis?  Overy good Moderate to good Moderate to low Not good  b. When you finished the thesis?
. Wh	Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  at is the primary focus of your thesis/paper? (Tick one box only) Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  ow would you judge your theoretical background knowledge of the subject?  a. Before you started writing the thesis?  Very good  Moderate to good  Moderate to good  Moderate to low  Not good  b. When you finished the thesis?  Very good
. Wh	Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  at is the primary focus of your thesis/paper? (Tick one box only) Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  by would you judge your theoretical background knowledge of the subject?  a. Before you started writing the thesis?  by Very good Moderate to good Moderate to low Not good  b. When you finished the thesis?  Very good Moderate to good
. Wh	Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  at is the primary focus of your thesis/paper? (Tick one box only) Literature review State of the art Empirical findings to support / disprove an established theory Application of theory to practice Modelling  ow would you judge your theoretical background knowledge of the subject?  a. Before you started writing the thesis?  Very good  Moderate to good  Moderate to low Not good  b. When you finished the thesis?  Very good



	what level do you of YOUR paper?	expect the	knowledge	Of the	addiction	to be	regularing	the
D	Very good Moderate to good							
	Moderate to low							
	Not good							
				m.e.	A. 14 (1 14 16)			
9. Hov	v do you think your	approach t	o the topic w	vill be re	eceived by	the a	udience?	
9. Hov	v do you think your	approach t	o the topic v	vill be re	eceived by	the a	udience?	_
9. Hov	v do you think your	approach t	o the topic v	vill be re	eceived by	the a	udience?	_



#### Section B:

### Questions relating to documents which were used (as well as cited in your bibliography)

(This section must be completed for every document used when you wrote your paper)

For office use

Group number		V1		1-2
Respondent number		V2		3-4
Relevance code		V3	1	5
Document number		V4		6-8
Bibliographic details of document:			_	
Title:				
Author:				
Source:				
2. Why did you use this document (Tick all relevant boxes	s)			
The retrieval engine gave it a high relevance ranking	30	V5		9-10
The topic of the document is very similar to the topic of my paper	31	V6		11-12
The viewpoint of this document supports my approach to the topic	28	V7		13-14
The viewpoint of this document is in accordance with the approach of the conference theme	26	V8		15-16
It was easy to obtain / I couldn't find anything else	5	V9		17-18
I know the work of this author	24	V10		19-20
Other reasons (Please explain below)		V11		21-22
		V12 V13		23-24 25-26
3. How useful was this document to you?	4	174.4		07
Very useful Fairly useful	2	V14		27
Not really useful	3			
How important was this paper in the formulation of focus of your research problem?				
	4	V15		28
very important	14			
Very important Fairly important	2	V 10	السار	LO



5. In what way was the document useful to you? (Tic relevant boxes)	k all			
It provided me with background information	1	V16		29-30
It provided me with detailed information	11	V17	1 1 1	31-32
It told me something I did not know.	29	V18	-	33-34
It verified something I already knew	28	V19		35-36
It changed the focus of my paper	8	V20		37-38
It helped me to solve a problem	8	V21		39-40
	7	The state of the		41-42
It helped me to make a decision	26	V22 V23	-	
It is meaningful within the theme of the conference	20		1-1	43-44
The viewpoint of this document has an interesting/unusual	26	V24		45-46
perspective on the conference theme				
6. The scope of this document, in terms of paper/research is:	your		_	
Too wide	1	V25		47
About right	2			
Too narrow	3			
7. How would you rate the expertise (subject knowledg the author?	e) of			
An expert on the subject	1	V26		48
Has moderate to high knowledge of the subject	2	122		
Has moderate to low knowledge of the subject	3			
Has very little knowledge of the subject	4			
8. How do you feel about the viewpoint of the author expressed in the document?		Woz		10
I agree fully	1	V27		49
I agree with most of it	2			
I agree with some of it	3			
I don't agree at all	4			
9. With regard to the author: (please mark all the statements that are true)				
I am familiar with the author's work	1	V28		50
I know the author personally	2	V29		51
I have used this author's work before in my papers	3	V30		52
I will consider using this author's work again in future	4	V31		53
10. The viewpoint of this document will be viewed favou by my peers	rably			
Yes	26	V32		54
No	0	112		-0,0,0
11. The academic standard of this document will be vie favourably by my peers	ewed			
Yes	26	V33		55
No	0	4.3		70
12. This document conforms to my own academic standa				
Yes	28	V34		56
No	0			
		-		



		_		
13. I agree with the viewpoint of this document				
Yes	1	V35		57
No	2	V33		.57
ino	2			
14. Did you ask any other person's opinion about information content of this document?	the			
Yes	26	V36		58
No	0	0.50		200
15. If you answered "yes" in question 14, did this persopinion influence your view of the document?	son's		vv	
Yes	26	V37		59
No	0	1	_	
16. If you answered "yes" in question 15, please expla what way your view was influenced:	in in	1/20	for the first	60.61
		V38		60-61
		V39		62-63
_				
17. With regards to the terminology used in this documer (Please mark all the statements that are true)	nt:			
The terminology is known to me	7	V40		64-65
The terminology was not known to me before I read this		V41	111	66-67
document	7	3 100	111,000	00 01
The terminology is similar to the terminology used in other	40	V42	1	68-69
documents in this field	19			
I use the same terminology	28	V43		70-71
I will consider using terminology introduced by this	28	V44		72-73
document in future	20			
18. The font type used in the document		37.75		
Was easy to read	1	V45		74
Irritated or frustrated me	2			
19. The font size used in the document			1	
Was easy to read	1	V46		75
Irritated or frustrated me	2			
06 Tt 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
20. The layout used in the document	. 1	1999	1-1	70
Was easy to read	1	V47		76
Irritated or frustrated me	2			
21. The colours used in the document				
Was easy to read	1	V48		77
Irritated or frustrated me	2			
Not applicable	0			



Was easy to read	1	V49	78
Irritated or frustrated me	2		
23. How important would you rate this particular docu for your paper?	ment		
I could not have completed my paper without this document	1	V50	79
I would have been able to complete my paper without this document, but it would have suffered in terms of quality	2		
I would have been able to complete my paper without this document with no difficulty	3		
24. At what stage of your research did you decide that document might be useful?	this	1/54	00
When I started my literature review	1	V51	80
When I started writing the paper	2		
Halfway through the writing process	2		



#### Section C:

### Questions relating to documents which were retrieved, obtained and at least partially read, but not used/cited in your paper

(This section must be completed for every document obtained and at least partially read, but not used or cited when you wrote your paper)

For office use

A				
Group number		V1		1-2
Respondent number		V2		3-4
Relevance code		V3	2	5
Document number		V4		6-8
1. Bibliographic details of document:				
Title:				
Author:				
Source:				
How much of the document did you read before decided that it was probably not useful?	e you			
Title, keywords and/or abstract	1	V5		9
Title, keywords and/or abstract Some parts of the document	2	V5		9
Title, keywords and/or abstract		V5		9
Title, keywords and/or abstract Some parts of the document	2 3 vever, ree. If nswer ument	V5		9
Title, keywords and/or abstract  Some parts of the document  The entire document  3. All documents in this section was not cited. How some of them might have been useful to a certain deg the document was useful, but it was not cited, please as 3a and 3b. If you read the document or parts of the document it was not useful at all, please answer 3b only.  3a. The document was useful in the following way(s): (Fick all applicable boxes)  It provided me with theoretical background for my topic, or it provided me with an overview / state of the art of this	2 3 vever, ree. If nswer ument	V5		9
Title, keywords and/or abstract  Some parts of the document  The entire document  3. All documents in this section was not cited. How some of them might have been useful to a certain deg the document was useful, but it was not cited, please at 3a and 3b. If you read the document or parts of the document it was not useful at all, please answer 3b only.  3a. The document was useful in the following way(s): (Fick all applicable boxes)  It provided me with theoretical background for my topic, or it provided me with an overview / state of the art of this particular topic	2 3 vever, ree. If nswer ument			10-11
Title, keywords and/or abstract  Some parts of the document  The entire document  3. All documents in this section was not cited. How some of them might have been useful to a certain deg the document was useful, but it was not cited, please as 3a and 3b. If you read the document or parts of the document it was not useful at all, please answer 3b only.  3a. The document was useful in the following way(s): (Fick all applicable boxes)  It provided me with theoretical background for my topic, or it provided me with an overview / state of the art of this	2 3 vever, ree. If nswer ument	V6		
Title, keywords and/or abstract  Some parts of the document  The entire document  3. All documents in this section was not cited. How some of them might have been useful to a certain deg the document was useful, but it was not cited, please as 3a and 3b. If you read the document or parts of the document it was not useful at all, please answer 3b only.  3a. The document was useful in the following way(s): (Fick all applicable boxes)  It provided me with theoretical background for my topic, or it provided me with an overview / state of the art of this particular topic  It had a similar theoretical viewpoint to my own paper.  The author has an interesting, but different approach to the	2 3 vever, ree. If nswer ument Please 1 28 26	V6 V7		10-11



3b. Why did you not use the document? (Tick all appli boxes)	cable		
The topic of the document is very different from the topic of my paper	26	V11	19-20
The document taught me nothing new	29	V12	21-22
The document provided a good overview, but was too		V13	23-24
elementary/superficial to be cited in a scholarly paper	1	7.10	20.27
The viewpoint of this document does not support my		V14	25-26
approach to the topic	28	200	49.00
I could not use the information in the document in a		V15	27-28
meaningful way	8	13.734	1,000,000
The viewpoint of this document is not in accordance with	20	V16	29-30
the conference theme	26	Legal Hill	
I am not familiar with the work of this author	16	V17	31-32
Someone else had read the document and commented		V18	33-34
negatively on it	17	1000 1000	13020
It was not cited in any other document	17	V19	35-36
I read another document that commented negatively on this	47	V20	37-38
one	17	1 THE R. P. LEWIS CO., LANSING	
Other reasons (please explain below)		V21	39-40
		V22	41-42
Too wide			
	1	V23	43
About right	2	V23	43
The state of the s		V23	43
About right Too narrow	2	V23	43
About right	2	V23	43
About right Too narrow  5a. Did you need hard facts, graphs or statistics?	2 3		
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No	2 3		
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these?	2 3	V24	44
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes	1 2		
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No	1 2	V24	44
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes	1 2	V24	44
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable	1 2	V24	44
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable  6. How would you rate the quality of the document?	1 2 1 2 1 2 3	V24	44
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable  6. How would you rate the quality of the document? High	1 2 1 2 3	V24	44
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable  6. How would you rate the quality of the document? High Medium	1 1 2 3 3 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1	V24	44
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable  6. How would you rate the quality of the document? High	1 2 1 2 3	V24	44
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable  6. How would you rate the quality of the document? High Medium Low	1 1 2 3 3 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1	V24	44
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable  6. How would you rate the quality of the document? High Medium Low  7. How would you rate the currency of the document?	1 2 1 2 3 1 2 3	V24	44 45 46
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable  6. How would you rate the quality of the document? High Medium Low  7. How would you rate the currency of the document? Current	2 3 1 2 1 2 3	V24	44
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable  6. How would you rate the quality of the document? High Medium Low  7. How would you rate the currency of the document? Current Old, but still valid	1 1 2 3 3 1 1 3 3 3 1 1 3 3 3 1 1 3 3 3 3	V24	44 45 46
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable  6. How would you rate the quality of the document? High Medium Low  7. How would you rate the currency of the document? Current	2 3 1 2 1 2 3	V24	44 45 46
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable  6. How would you rate the quality of the document? High Medium Low  7. How would you rate the currency of the document? Current Old, but still valid Outdated  8. How would you rate the accuracy of the document?	1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 3	V24	44 45 46
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable  6. How would you rate the quality of the document? High Medium Low  7. How would you rate the currency of the document? Current Old, but still valid Outdated  8. How would you rate the accuracy of the document? High	2 3 1 2 3 1 2 3	V24	44 45 46
About right Too narrow  5a. Did you need hard facts, graphs or statistics? Yes No  5b. If yes, did the document provide any of these? Yes No Not applicable  6. How would you rate the quality of the document? High Medium Low  7. How would you rate the currency of the document? Current Old, but still valid Outdated  8. How would you rate the accuracy of the document?	1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 1 2 3 3 3 1 1 1 2 3 3 3 3	V24	44 45 46



An expert on the subject	1	V29	49
Has moderate to high knowledge of the subject	2		
Has moderate to low knowledge of the subject	3		
Has very little knowledge of the subject	4		
10. How do you feel about the viewpoint of the au expressed in the document?	uthor as		
l agree fully	1	V30	50
I agree with most of it	2		
I agree with some of it	3		
I don't agree at all	4		
11. With regard to the author: (please mark all the statements that are true)			
I am familiar with the author's work	1	V31	51
I know the author personally	2	V32	52
I have used this author's work before in my papers	3	V33	53
I will consider using this author's work again in future	4	V34	54
12. The viewpoint of this document will be viewed fav			. 22)
Yes	26	V35	55
No	0		
13. The academic standard of this document will be	viewed		
favourably by my peers			
Yes	26	V36	56
Yes	26	V36	56
Yes No	0	V36	56
Yes No  14. This document conforms to my own academic sta Yes	0	V36	56 57
Yes No 14. This document conforms to my own academic sta	0 ndards		
Yes No 14. This document conforms to my own academic sta Yes No	ndards 28		
Yes No 14. This document conforms to my own academic sta Yes No 15. I agree with the viewpoint of this document	0 indards 28 0	V37	57
Yes No 14. This document conforms to my own academic sta Yes No 15. I agree with the viewpoint of this document Yes	ndards 28		
Yes No  14. This document conforms to my own academic staryes No  15. I agree with the viewpoint of this document Yes No  16. Did you ask any other person's opinion ab	0 Indards 28 0	V37	57
Yes No 14. This document conforms to my own academic staryes No 15. I agree with the viewpoint of this document Yes No 16. Did you ask any other person's opinion abinformation content of this document?	0 Indards 28 0	V37	57
Yes No  14. This document conforms to my own academic staryes No  15. I agree with the viewpoint of this document Yes No  16. Did you ask any other person's opinion abinformation content of this document? Yes	0 andards 28 0 0 27 0 out the	V37	57 58
Yes No  14. This document conforms to my own academic staryes No  15. I agree with the viewpoint of this document Yes No  16. Did you ask any other person's opinion abinformation content of this document? Yes No  17. If you answered "yes" in question 16, did this person to the pers	0 ndards 28 0 27 0 nout the	V37	57 58
Yes No  14. This document conforms to my own academic staryes No  15. I agree with the viewpoint of this document Yes No  16. Did you ask any other person's opinion abinformation content of this document? Yes	0 ndards 28 0 27 0 nout the	V37	57 58



18. If you answered "yes" in question 17, please explawhat way your view was influenced:	in in		
what way your view was influenced.		V41 V42	61-62 63-64
			00 01
19. With regards to the terminology used in this docume (Please mark all the statements that are true)	nt:		
The terminology is known to me	7	V43	65-66
The terminology was not known to me before I read this document	7	V44	67-68
The terminology is similar to the terminology used in other documents in this field	19	V45	69-70
l use the same terminology	28	V46	71-72
I will consider using terminology introduced by this document in future	28	V47	73-74
20. The font type used in the document			
Was easy to read	1	V48	75
Irritated or frustrated me	2		
21. The font size used in the document			
Was easy to read	1	V49	76
Irritated or frustrated me	2	100	
22. The layout used in the document		1 July 2	
Was easy to read	1	V50	77
Irritated or frustrated me	2		
23. The colours used in the document			
Was easy to read	1	V51	78
Irritated or frustrated me	2	1000	
Not applicable	0		
24. The writing style used in the document -			
Was easy to read	1	V52	79
Irritated or frustrated me	2		
25. At what stage of your research did you decide that document might be useful?	this		
When I started my literature review	1	V53	80
When I started writing the paper	2	353 1	
Halfway through the writing process	2		
After I changed the focus of my paper	2		



## APPENDIX B: COVER LETTER & LETTER OF INFORMED CONSENT

This appendix shows the cover letter and the letter of informed consent that had to be signed by all participants, as required by the Ethics Committee of the University of Pretoria.



#### Questionaire

#### Instructions:

 Mark the tick-box next to the appropriate answer as shown in the example below:

#### Who is the president of Zimbabwe?

Nelson Mandela	
Robert Mugabe	×
Jacob Zuma	

Please provide a written response if lines are provided below the question.

#### Please note:

Sometimes a question might contain the phrase "conference theme" or "theme of the conference". If you are

- an undergraduate student, please read this as "topic of my assignment",
- a masters or doctoral student, please read this as "topic of my thesis/dissertation".

Thank you for your participation.



#### Consent form

#### Researcher

I, the undersigned <u>Erica Cosijn</u> have fully explained to the research participant the nature and purpose of the research for which I have asked his/hers participation.

#### Research participant

I, the undersigned	understands that my
participation in this research is voluntary	and that my responses will be treated
as confidential if I so wish. I may at any participation.	time and for any reason withdraw my
Researcher	
Research participant (not compulsory)	
Witness	
Place	
Date	



# APPENDIX C: DEGREES OF RELEVANCE WITHIN WORK TASK

This appendix shows a detailed table of reasons for use/usefulness by work task and degree of usefulness as discussed in Section 5.2.3.



Table C.1. Reasons for use/usefulness by work task and degree of usefulness

	Masters and Doctoral theses			Conference papers and journal articles			Class assignments		
Reasons for use/usefulness of documents	Very useful	Fairly useful	Not really useful	Very useful	Fairly useful	Not really useful	Very useful	Fairly useful	Not really useful
Retrieval engine gave it a high relevance ranking	63.79	31.03	5.17	88.89	11.11	0.00	50.00	38.89	11.1
The topic of the document is very similar to the topic of my paper	46.25	37.50	16.25	91.43	8.57	0.00	47.83	47.83	4.3
The viewpoint of this document supports my approach to the topic	64.65	31.31	4.04	55.36	44.64	0.00	38.46	53.85	7,69
The viewpoint of this document is in accordance with the approach of the conference theme	33.33	66.67	0.00	81.82	18.18	0.00	33.33	60.00	6.67
It was easy to obtain / I couldn't find anything else	20.69	44.83	34.48	60.00	40.00	0.00	25.00	62.50	12,50
I know the work of this author	61.76	32.35	5.88	40.63	53.13	6.25	0.00	75.00	25.00
It provided me with background information	39.29	41.07	19.64	53.33	31.67	15.00	37.50	50.00	12.50
It provided me with detailed information	77.65	21.18	1,18	79.49	20.51	0.00	53.57	42.86	3.5
It told me something I did not know	55.70	32.91	11.39	70.59	29.41	0.00	37.50	53.13	9.38
It verified something I already knew	49.33	40.00	10.67	54.55	45.45	0.00	31.25	62.50	6.25
It changed the focus of my paper	85.71	0.00	14.29	100.00	0.00	0.00	50.00	50.00	
It helped me to solve a problem	81.82	15.91	2.27	66.67	26.67	6.67	38.10	47.62	14.29
It helped me to make a decision	74.55	18.18	7.27	50.00	50.00	0.00	45.00	45.00	10.00
It is meaningful within the theme of the conference	40.00	60.00	0.00	47.62	52.38	0.00	33.33	58.33	8.33
The viewpoint of this document has an interesting/unusual perspective on the conference theme	66.67	33.33	0.00	33.33	66.67	0.00	40.00	60.00	0.00



#### APPENDIX D: RELEVANCE TYPES BY WORK TASK

Appendix D contains a summary table of relevance types by work task where the detail information in Tables 5.3 and 5.4 have been summarised as categorised by relevance type. A graphic representation of this table is also presented in Appendix D.



Table D.1. Relevance types by work task

Value	Description	Relevance type	Masters and Doctoral theses N=347	Conferen ce papers and journal articles N=181	Class assign- ments N=95
24	Emotional response w.r.t. author	Affective	10.09	19.89	4.21
27	Emotional response w.r.t. viewpoint congruence	Affective	0,00	1.10	0.00
	Affective relevance	judgements	10.09	20.99	4.21
30	Machine matching - algorithmic	Algorithmic	16.71	9.96	18.95
	Algorithmic relevance	judgements	16.71	9.96	18.95
1	Background or specific information	Cognitive	1.15	0.55	0.00
11	Real needs - Proven information, hard data, facts, figures	Cognitive	3.17	1.66	0.00
28	Supports current state of knowledge	Cognitive	28.82	30.94	27.37
29	Enhances current state of knowledge	Cognitive	0.29	0.00	0.00
Cognitive relevance judgements			33.43	33.15	27.37
2	Sufficient detail/depth	Situational	0.00	2.21	0.00
5	Accessible/available within worktask situation	Situational	8.36	2.76	8.24
10	Current in terms of work task	Situational	ational 0.29 0.00		0.00
12	Situation - Proven information, hard data, facts, figures	Situational	0.29	0.00	0.00
16	Author's expertise in terms of situation	Situational	0,29	0.00	0.00
18	Usefulness of format for work task	Situational	0.86	1.10	1.05
	Situational relevance	10.09	6.07	9.29	
4	Acceptable/suitable in socio- organizational environment	Socio- cognitive	3.46	3.31	0.00
17	Author's expertise in socio- organization environment	Socio- cognitive	0.58 0.00		0.00
19	Format/presentation - Socio- organizational acceptance	Socio- cognitive	0.86 0.00		0.00
23	Quality - socio-organizational acceptance	Socio- cognitive	0.29	1.10	0.00
26	Consistent with or supported by others in the field	Socio- cognitive	1.44	6.08	15,79
	Socio-cognitive relevance	judgements	6.63	10.49	15.79
31	Aboutness	Topicality	23.05	19.34	24.21
	Topical relevance		23.05	19.34	24.21



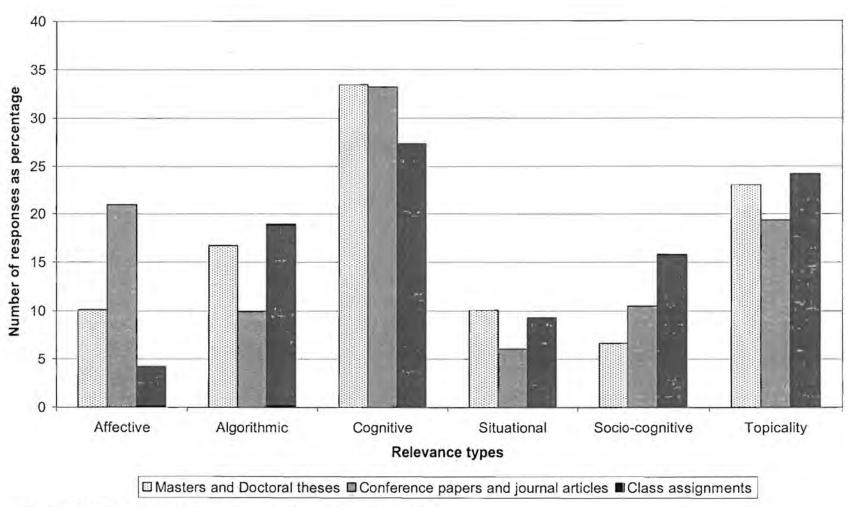


Figure D.1. Type of relevance judgements by work task



### APPENDIX E: RELEVANCE JUDGEMENTS BY TASK TYPE

Appendix E contains the detailed table of relevance judgement by task type as discussed in Section 5.2.4 and represented in Table 5.5.



Table E.1. Relevance judgements by task type – documents cited

Relevance Type	Statistical analysis							
Relevance Type	Row details	Search task	Work task	Total				
	Frequency	49	28	77				
Affortivo	Expected freq	47.015	29.985					
Allective	Percent	9.26	5.29	14.56				
Affective Cognitive	Row percent	63.64	36.36					
	Frequency	127	75	202				
Cognitive	Expected freq	123.34	78.662	100				
	Percent	24.01	14.18	38.19				
	Row percent	62.87	37.13	-				
Situational	Frequency	24	31	55				
	Expected freq	33.582	21.418					
	Percent	4.54	5.86	10.40				
	Row percent	43.64	56.36					
	Frequency	31	26	57				
Socio cognitivo	Expected freq	34.803	22.197					
Socio-cognitive	Percent	5.85	4.91	10.78				
	Row percent	54.39	45.61					
	Frequency	92	46	138				
Tonical	Expected freq	84.261	53.739					
Topical	Percent	17.39	8.70	26.09				
	Row percent	66.67	33.33					
Takal	Frequency	323	206	529				
Total	Percent	61.06	38.94	100.00				



# APPENDIX F: THE IMPACT OF SOCIO-COGNITIVE RELEVANCE CONSIDERATIONS ON DOCUMENT USE

Appendix F contains the detailed table of the impact of socio-cognitive relevance considerations on document use, showing the relative percentages not indicated in Table 5.14.



Table F.1. The impact of socio-cognitive relevance considerations on document use

Description of variable	The acad of the do viewed fa peers	Total %		
	N	Yes %	No %	
This paper was very important in the formulation of your research problem	104	32.50	0.00	32.50
This paper was fairly important in the formulation of your research problem	151	43.13	3.75	47.19
This paper was not really important in the formulation of your research problem	65	17.19	3.13	20.31
Total	320	92.81	6.88	100.00
The document is meaningful with the conference theme  Total	38	97.37	2.63	100.00
The viewpoint of this document has an interesting/unusual perspective on the conference theme  Total	20	75.00	25.0	100.00
I agree fully with the viewpoint of the author	129	40.00	0.31	40.31
I agree with most of the viewpoint of the author	159	46.25	3.44	49.69
I agree with some of the viewpoint of the author	31	6.25	3.13	9.69
I don't agree with the viewpoint of the author at all	1	0.31	0.00	0.31
Total	320	92.81	6.88	100.00
I am familiar with the author's work  Total	144	95.14	4.86	100.00
I know the author personally  Total	47	97.87	2.13	100.00
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