

Quality of Research Practice: Face validity questionnaire responses

Fröberg, Emelie

Stockholm School of Economics, Department of Economics

Fors, Uno

Stockholm University

Zander, Udo

Handelshögskolan i Stockholm

Nilsson, Gunnar H

Karolinska Institute

Mårtensson, Pär

Handelshögskolan i Stockholm

Metadata produktion

Metadataproducent: Swedish national data service

Produktionsdatum: Juni 04 2018

Identifikation: SND1054-001

Innehållsförteckning

Översikt	. 4
Räckvidd och täckning	. 4
Producenter & sponsorer	. 4
Urval	4
Filbeskrivning	. 5
Variabelgrupp(er)	. 6
SND-variables	. 6
Background information	. 6
How important are the following concepts?	. 6
The concepts	. 8
General Comments	8
Variabelbeskrivning	

Quality of Research Practice: Face validity questionnaire responses

Quality of Research Practice: Face validity questionnaire responses

Översikt

Identifikation SND1054-001

Sammanfattning

There are few acknowledged quality standards for research practice and evaluation, even though universities are increasingly judged on research impact. This dataset contains questionnaire responses from 42 senior researchers working (within 18 different departments) at three major universities in Sweden about the importance of 32 defined criteria based on four main areas (credible, contributory, communicable, and conforming) describing indicators of research practice quality.

Analysenhet Individual

Räckvidd och täckning

Nyckelord research, research evaluation, research quality

Ämnesområden Social Sciences

Länder Sweden

Producenter & sponsorer

Primärforskare Fröberg, EmelieStockholm School of Economics, Department of Economics

Fors, UnoStockholm University

Zander, UdoHandelshögskolan i Stockholm Nilsson, Gunnar HKarolinska Institute

Mårtensson, PärHandelshögskolan i Stockholm

Urval

Urvalsprocess

Non-probability

Filbeskrivning

Datasetet innehåller 1 fil(er)

SND 1054-001

Antal 42

Variabler 43

Variabelgrupp(er)

Datasetet innehåller 5 Grupp(er)

SND-variables

Namn	Etikett	Fråga
SND_studie	SND-studie 1054	-
SND_dataset	SND-dataset 1054-001	-
SND_version	SND-version 1.0	-

Background information

Namn	Etikett	Fråga
University	Current institution/university?	Q2: Current institution/university?
Gender	Gender?	Q5: Gender?
Position	Current position	Q9: Current position:

How important are the following concepts?

Namn	Etikett	Fråga
Credible	The research is Coherent, Consistent, Rigorous and Transparent	1. Credible (The research is Coherent, Consistent, Rigorous and Transparent) (1)
Rigorous	The research is Contextual, Internally Valid and Reliable	2. Rigorous (The research is Contextual, Internally Valid and Reliable) (2)
Consistent	New Knowledge is logically linked to Existing Knowledge and is in accordance with the Scientific Method and Question at Hand	3. Consistent (New Knowledge is logically linked to Existing Knowledge and is in accordance with the Scientific Method and Question at Hand). (3)
Coherent	Adequate consideration is given to Existing Knowledge in the chosen Context	4. Coherent (Adequate consideration is given to Existing Knowledge in the chosen Context). (4)
Transparent	Relevant New Knowledge in the reporting of research results is included and the process is described in relation to the Question at Hand, Scientific Method and Existing Knowledge	5. Transparent (Relevant New Knowledge in the reporting of research results is included and the process is described in relation to the Question at Hand, Scientific Method and Existing Knowledge). (5)
Internally_valid	A correct Scientific Method (incl. research design) is used in relation to the Question at Hand and Context, and New Knowledge is Provable	6. Internally Valid (A correct Scientific Method (incl. research design) is used in relation to the Question at Hand and Context, and New Knowledge is Provable). (6)
Reliable	The chosen Scientific Method is appropriate for the present Question at Hand and Context, and is documented in a Described Procedure that others	7. Reliable (The chosen Scientific Method is appropriate for the present Question at Hand and Context, and is documented in a Described Procedure that others could use to reach a similar result in the same Context). (7)

Namn	Etikett	Fråga
	could use to reach a similar result in the same Context	
Contextual	Existing Knowledge that is relevant for the Context is used, and is presented according to Rules for Description	8. Contextual (Existing Knowledge that is relevant for the Context is used, and is presented according to Rules for Description). (8)
Contributory	The research is Original, Relevant and Generalizable	9. Contributory (The research is Original, Relevant and Generalizable). (9)
Original	The research has an Original Idea, uses an Original Procedure and produces an Original Result	10. Original (The research has an Original Idea, uses an Original Procedure and produces an Original Result). (10)
Relevant	The research has a Relevant Research Idea, Applicable Result and Current Idea	11. Relevant (The research has a Relevant Research Idea, Applicable Result and Current Idea). (11)
Generalizable	New Knowledge is practically or theoretically useful in Contexts other than the one studied	12. Generalizable (New Knowledge is practically or theoretically useful in Contexts other than the one studied). (12)
Original_idea	The Question at Hand has not been asked before in the current Context or is interpreted in a novel way	13. Original in its Idea (The Question at Hand has not been asked before in the current Context or is interpreted in a novel way). (13)
Original_proc	The described Procedure is original in relation to the Question at Hand	14. Original in its Procedure (The described Procedure is original in relation to the Question at Hand). (14)
Original_res	New Knowledge is Provable in relation to Existing Knowledge	15. Original in its Result (New Knowledge is Provable in relation to Existing Knowledge). (15)
Relevant_idea	The question at Hand is relevant for the current Target Group	16. Relevant Research Idea (The question at Hand is relevant for the current Target Group). (16)
Applicable	New knowledge is Beneficial for the current Target Group	17. Applicable in its Result (New knowledge is Beneficial for the current Target Group). (17)
Current_idea	The Question at Hand is in accordance with the current Context	18. Current in its Idea (The Question at Hand is in accordance with the current Context). (18)
Communicable	The research is Consumable, Accessible and Searchable	19. Communicable (The research is Consumable, Accessible and Searchable). (19)
Consumable	The research is Structured, Understandable and Readable	20. Consumable (The research is Structured, Understandable and Readable). (20)
Accessible	New Knowledge is easily available to the Target Group	21. Accessible (New Knowledge is easily available to the Target Group). (21)
Searchable	The documented New Knowledge is structured according to the Rules for Description and easily found by the Target Group	22. Searchable (The documented New Knowledge is structured according to the Rules for Description and easily found by the Target Group). (22)
Structured	The Research documentation follows the Rules for Description	23. Structured (The Research documentation follows the Rules for Description). (23)

Namn	Etikett	Fråga
Understandable	The language in the Research documentation is understandable for the Target Group	24. Understandable (The language in the Research documentation is understandable for the Target Group). (24)
Readable	A Correct language is used in the Research documentation for the Target Group	25. Readable (A Correct language is used in the Research documentation for the Target Group). (25)
Conforming	The research is Aligned with Regulations, Ethical and Sustainable	26. Conforming (The research is Aligned with Regulations, Ethical and Sustainable). (26)
Compliant	The Research complies with currently applicable legal aspects of the System of Rules	27. Aligned with Regulations (The Research complies with currently applicable legal aspects of the System of Rules). (27)
Ethical	The Research is Morally Justifiable, Open and supports Equal Opportunities	28. Ethical (The Research is Morally Justifiable, Open and supports Equal Opportunities). (28)
Sustainable	The Research complies with sustainable development aspects as described in the System of Rules	29. Sustainable (The Research complies with sustainable development aspects as described in the System of Rules). (29)
Moral	The Research complies with currently applicable ethical standards as described in the System of Rules	30. Morally Justifiable (The Research complies with currently applicable ethical standards as described in the System of Rules). (30)
Open	The Research demonstrates Transparency with currently applicable ethical standards as described in the System of Rules	31. Open (The Research demonstrates Transparency with currently applicable ethical standards as described in the System of Rules). (31)
Equality	The Research is consistent with equal treatment according to the System of Rules	32. Considering Equal Opportunities (The Research is consistent with equal treatment according to the System of Rules) (32)

The concepts

Namn	Etikett	Fråga
Comments1	Are any of the 32 concepts above totally unnecessary? If so, which and why?	Q16: Are any of the 32 concepts above totally unnecessary? If so, which and why?
Comments2	Are there any concepts that should be added to the model (please specify in detail below?)	Q17: Are there any concepts that should be added to the model (please specify in detail below?)

General Comments

Namn	Etikett	Fråga
Purpose	In general, for what purpose(s) do you think this type of model could be useful?	Q18: In general, for what purpose(s) do you think this type of model could be useful? (You may tick more than one). 1. To evaluate applications for research funding (1) 2. To evaluate if dissertations should pass (2) 3. To review scientific manuscripts (3) 4. To evaluate research of a university (4) 5. To

Namn	Etikett	Fråga
		compare research quality within a university (5) 6. Other (6)
Text	In general, for what purpose(s) do you think this type of model could be useful?	Q18: In general, for what purpose(s) do you think this type of model could be useful? (You may tick more than one). 1. To evaluate applications for research funding (1) 2. To evaluate if dissertations should pass (2) 3. To review scientific manuscripts (3) 4. To evaluate research of a university (4) 5. To compare research quality within a university (5) 6. Other (6)
Final_comments	Other comments on the proposed model, on the survey, or more general comments	Q19: Other comments on the proposed model, on the survey, or more general comments

Variabelbeskrivning

Datasetet innehåller 43 variabler

Fil: SND 1054-001

SND_studie: SND-studie 1054

Variabeltext: SND-studie 1054: Quality of Research Practice: Face validity questionnaire responses

 Värde
 Etikett
 Fall
 Procentandel

 1054
 42
 100.0%

Information: Typ: diskret, Format: numeric, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

SND_dataset: SND-dataset 1054-001

Variabeltext: SND-dataset 1054-001: Quality of Research Practice: Face validity questionnaire responses

 Värde
 Etikett
 Fall
 Procentandel

 1
 42
 100.0%

Information: Typ: diskret, Format: numeric, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

SND_version: SND-version 1.0

Variabeltext: SND version 1.0, Juni 2018

VärdeEtikettFallProcentandel142100.0%

Information: Typ: diskret, Format: numeric, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

University: Current institution/university?

Frågetext: Q2: Current institution/university?

Värde	Etikett	Fall	Procentandel
KI	KI	16	38.1%
Other	Other	1	2.4%
SSE	SSE	18	42.9%
SU	SU	7	16.7%

Information: Typ: diskret, Format: character, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Gender: Gender?

Frågetext: Q5: Gender?

Gender: Gender?

Värde	Etikett	Fall Procentandel	
1	Female	17 40.5%	
2	Male	25 59	9.5%

Information: Typ: diskret, Format: numeric, Spann: 1-2, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Position: Current position

Frågetext: Q9: Current position:

Värde	Etikett	Fall Procentandel	
1	Lecturer	2 4.8%	
2	Senior Lecturer	2 4.8%	
3	Assistant Professor	2 4.8%	
4	Associate Professor/Docent	13 31.0%	
5	Professor	23 54.	8%

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Credible: The research is Coherent, Consistent, Rigorous and Transparent

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 1. Credible (The research is Coherent, Consistent, Rigorous and Transparent) (1)

Värde	Etikett	Fall Procentandel	Fall Procent
3	Moderately important	2 4.8%	2 4.8%
4	Very important	11 26.2%	11
5	Of crucial importance	29 69.0%	29

Information: Typ: diskret, Format: numeric, Spann: 3-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Rigorous: The research is Contextual, Internally Valid and Reliable

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 2. Rigorous (The research is Contextual, Internally Valid and Reliable) (2)

Värde	Etikett	Fall Procentandel	
3	Moderately important	3 7.1%	
4	Very important	16 38.1%	
5	Of crucial importance	23 5	54.8%

Information: Typ: diskret, Format: numeric, Spann: 3-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Rigorous: The research is Contextual, Internally Valid and Reliable

Consistent: New Knowledge is logically linked to Existing Knowledge and is in accordance with the Scientific Method and Question at Hand

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 3. Consistent (New Knowledge is logically linked to Existing Knowledge and is in accordance with the Scientific Method and Question at Hand). (3)

Värde	Etikett	Fall Procentandel	
3	Moderately important	4 9.5%	
4	Very important	22 52.4	.%
5	Of crucial importance	16 38.1%	

Information: Typ: diskret, Format: numeric, Spann: 3-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Coherent: Adequate consideration is given to Existing Knowledge in the chosen Context

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 4. Coherent (Adequate consideration is given to Existing Knowledge in the chosen Context). (4)

Värde	Etikett	Fall Procentandel	
3	Moderately important	9 21.4%	
4	Very important	16 38.1%	
5	Of crucial importance	17 40.5%	

Information: Typ: diskret, Format: numeric, Spann: 3-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Transparent: Relevant New Knowledge in the reporting of research results is included and the process is described in relation to the Question at Hand, Scientific Method and Existing Knowledge

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 5. Transparent (Relevant New Knowledge in the reporting of research results is included and the process is described in relation to the Question at Hand, Scientific Method and Existing Knowledge). (5)

Värde	Etikett	Fall Procentandel
3	Moderately important	4 9.5%
4	Very important	22 52.4%
5	Of crucial importance	16 38.1%

Information: Typ: diskret, Format: numeric, Spann: 3-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Internally_valid: A correct Scientific Method (incl. research design) is used in relation to the Question at Hand and Context, and New Knowledge is Provable

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 6. Internally Valid (A correct Scientific Method (incl. research design) is used in relation to the Question at Hand and Context, and New Knowledge is Provable). (6)

Värde	Etikett	Fall	Procentandel
2	Somewhat important	1	2.4%
3	Moderately important	8	19.0%
4	Very important	12	28.6%
5	Of crucial importance	21	50.0%

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Reliable: The chosen Scientific Method is appropriate for the present Question at Hand and Context, and is documented in a Described Procedure that others could use to reach a similar result in the same Context

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 7. Reliable (The chosen Scientific Method is appropriate for the present Question at Hand and Context, and is documented in a Described Procedure that others could use to reach a similar result in the same Context). (7)

Värde	Etikett	Fall Procentandel	
2	Somewhat important	3 7.1%	
3	Moderately important	3 7.1%	
4	Very important	15 35.7%	
5	Of crucial importance	21	50.0%

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Contextual: Existing Knowledge that is relevant for the Context is used, and is presented according to Rules for Description

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 8. Contextual (Existing Knowledge that is relevant for the Context is used, and is presented according to Rules for Description). (8)

Värde	Etikett	Fall Procentandel	
3	Moderately important	9 21.4%	
4	Very important	18	42.9%
5	Of crucial importance	15 35.7%	

Information: Typ: diskret, Format: numeric, Spann: 3-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Contributory: The research is Original, Relevant and Generalizable

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 9. Contributory (The research is Original, Relevant and Generalizable). (9)

Värde	Etikett	Fall Procentandel	
2	Somewhat important	1 2.4%	
3	Moderately important	4 9.5%	
4	Very important	22 52.4%	
5	Of crucial importance	15 35.7%	

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Original: The research has an Original Idea, uses an Original Procedure and produces an Original Result

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 10. Original (The research has an Original Idea, uses an Original Procedure and produces an Original Result). (10)

Värde	Etikett	Fall Procentandel
2	Somewhat important	2 4.8%
3	Moderately important	14 33.3%
4	Very important	17 40.5%
5	Of crucial importance	9 21.4%

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Relevant: The research has a Relevant Research Idea, Applicable Result and Current Idea

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 11. Relevant (The research has a Relevant Research Idea, Applicable Result and Current Idea). (11)

Värde	Etikett	Fall Procentandel
2	Somewhat important	2 4.8%
3	Moderately important	5 11.9%
4	Very important	21 50.0%
5	Of crucial importance	14 33.3%

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Generalizable: New Knowledge is practically or theoretically useful in Contexts other than the one studied

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 12. Generalizable (New Knowledge is practically or theoretically useful in Contexts other than the one studied). (12)

Generalizable: New Knowledge is practically or theoretically useful in Contexts other than the one studied

Värde	Etikett	Fall Procentandel	
2	Somewhat important	2 4.8%	
3	Moderately important	18	42.9%
4	Very important	14 33	3.3%
5	Of crucial importance	8 19.0%	

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Original_idea: The Question at Hand has not been asked before in the current Context or is interpreted in a novel way

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 13. Original in its Idea (The Question at Hand has not been asked before in the current Context or is interpreted in a novel way). (13)

Värde	Etikett	Fall Procentandel
2	Somewhat important	4 9.5%
3	Moderately important	11 26.2%
4	Very important	17 40.5%
5	Of crucial importance	10 23.8%

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Original_proc: The described Procedure is original in relation to the Question at Hand

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 14. Original in its Procedure (The described Procedure is original in relation to the Question at Hand). (14)

Värde	Etikett	Fall Procentandel
1	Not at all important	1 2.4%
2	Somewhat important	7 16.7%
3	Moderately important	19 45.2%
4	Very important	14 33.3%
5	Of crucial importance	1 2.4%

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Original_res: New Knowledge is Provable in relation to Existing Knowledge

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 15. Original in its Result (New Knowledge is Provable in relation to Existing Knowledge). (15)

Original_res: New Knowledge is Provable in relation to Existing Knowledge

Värde	Etikett	Fall Procentandel
2	Somewhat important	2 4.8%
3	Moderately important	14 33.3%
4	Very important	21 50.0%
5	Of crucial importance	5 11.9%

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Relevant_idea: The question at Hand is relevant for the current Target Group

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 16. Relevant Research Idea (The question at Hand is relevant for the current Target Group). (16)

Värde	Etikett	Fall Procentandel	
1	Not at all important	1 2.4%	
2	Somewhat important	1 2.4%	
3	Moderately important	9 21.4%	
4	Very important	16 38.1%	
5	Of crucial importance	15 35.7%	

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Applicable: New knowledge is Beneficial for the current Target Group

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 17. Applicable in its Result (New knowledge is Beneficial for the current Target Group). (17)

Värde	Etikett	Fall Procentandel	
1	Not at all important	2 4.8%	
2	Somewhat important	7 16.7%	
3	Moderately important	9 21.4%	
4	Very important	16 38.1	1%
5	Of crucial importance	8 19.0%	

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Current_idea: The Question at Hand is in accordance with the current Context

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 18. Current in its Idea (The Question at Hand is in accordance with the current Context). (18)

Värde	Etikett	Fall Procentandel
1	Not at all important	2 4.8%

Current_idea: The Question at Hand is in accordance with the current Context

Värde	Etikett	Fall Procentandel
2	Somewhat important	5 11.9%
3	Moderately important	14 33.3%
4	Very important	14 33.3%
5	Of crucial importance	7 16.7%

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Communicable: The research is Consumable, Accessible and Searchable

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 19. Communicable (The research is Consumable, Accessible and Searchable). (19)

Värde	Etikett	Fall Procentandel	
2	Somewhat important	4 9.5%	
3	Moderately important	12 28.6	%
4	Very important	15	35.7%
5	Of crucial importance	11 26.2%	

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Consumable: The research is Structured, Understandable and Readable

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 20. Consumable (The research is Structured, Understandable and Readable). (20)

Värde	Etikett	Fall Procentandel
2	Somewhat important	1 2.4%
3	Moderately important	5 12.2%
4	Very important	22 53.7%
5	Of crucial importance	13 31.7%
Sysmiss		1

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (41 / -) Ej valid: (1 / -)

Accessible: New Knowledge is easily available to the Target Group

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 21. Accessible (New Knowledge is easily available to the Target Group). (21)

Värde	Etikett	Fall Procentandel
1	Not at all important	1 2.4%
2	Somewhat important	5 11.9%

Accessible: New Knowledge is easily available to the Target Group

Värde	Etikett	Fall	Procentandel	
3	Moderately important	15	35.79	%
4	Very important	12	28.6%	
5	Of crucial importance	9	21.4%	

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Searchable: The documented New Knowledge is structured according to the Rules for Description and easily found by the Target Group

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 22. Searchable (The documented New Knowledge is structured according to the Rules for Description and easily found by the Target Group). (22)

Värde	Etikett	Fall Procentandel
1	Not at all important	2 4.8%
2	Somewhat important	3 7.1%
3	Moderately important	16 38.1%
4	Very important	13 31.0%
5	Of crucial importance	8 19.0%

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Structured: The Research documentation follows the Rules for Description

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 23. Structured (The Research documentation follows the Rules for Description). (23)

Värde	Etikett	Fall Procentandel
2	Somewhat important	2 4.8%
3	Moderately important	7 16.7%
4	Very important	20 47.6%
5	Of crucial importance	13 31.0%

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Understandable: The language in the Research documentation is understandable for the Target Group

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 24. Understandable (The language in the Research documentation is understandable for the Target Group). (24)

Värde	Etikett	Fall Procentandel
2	Somewhat important	1 2.4%

Understandable: The language in the Research documentation is understandable for the Target Group

Värde	Etikett	Fall	Procentandel	
3	Moderately important	12	29.3%	
4	Very important	14	34.1%	
5	Of crucial importance	14	34.1%	
Sysmiss		1		

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (41 / -) Ej valid: (1 / -)

Readable: A Correct language is used in the Research documentation for the Target Group

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 25. Readable (A Correct language is used in the Research documentation for the Target Group). (25)

Värde	Etikett	Fall	Procentandel	
2	Somewhat important	2	4.9%	
3	Moderately important	10		24.4%
4	Very important	14		34.1%
5	Of crucial importance	15		36.6%
Sysmiss		1		

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (41 / -) Ej valid: (1 / -)

Conforming: The research is Aligned with Regulations, Ethical and Sustainable

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 26. Conforming (The research is Aligned with Regulations, Ethical and Sustainable). (26)

Värde	Etikett	Fall Procentandel
1	Not at all important	1 2.4%
2	Somewhat important	2 4.8%
3	Moderately important	6 14.3%
4	Very important	11 26.2%
5	Of crucial importance	22 52.4%

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Compliant: The Research complies with currently applicable legal aspects of the System of Rules

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 27. Aligned with Regulations (The Research complies with currently applicable legal aspects of the System of Rules). (27)

Compliant: The Research complies with currently applicable legal aspects of the System of Rules

Värde	Etikett	Fall Procentandel
1	Not at all important	1 2.4%
3	Moderately important	10 23.8%
4	Very important	14 33.3%
5	Of crucial importance	17 40.5%

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Ethical: The Research is Morally Justifiable, Open and supports Equal Opportunities

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 28. Ethical (The Research is Morally Justifiable, Open and supports Equal Opportunities). (28)

Värde	Etikett	Fall Procentandel
1	Not at all important	2 4.8%
2	Somewhat important	1 2.4%
3	Moderately important	7 16.7%
4	Very important	10 23.8%
5	Of crucial importance	22 52.4%

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Sustainable: The Research complies with sustainable development aspects as described in the System of Rules

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 29. Sustainable (The Research complies with sustainable development aspects as described in the System of Rules). (29)

Värde	Etikett	Fall Procentandel	
1	Not at all important	3 7.1%	
2	Somewhat important	4 9.5%	
3	Moderately important	14	33.3%
4	Very important	12 28	.6%
5	Of crucial importance	9 21.4%	

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Moral: The Research complies with currently applicable ethical standards as described in the System of Rules

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Moral: The Research complies with currently applicable ethical standards as described in the System of Rules

Frågetext: 30. Morally Justifiable (The Research complies with currently applicable ethical standards as described in the System of Rules). (30)

Värde	Etikett	Fall Procentandel
1	Not at all important	1 2.4%
2	Somewhat important	2 4.8%
3	Moderately important	8 19.0%
4	Very important	9 21.4%
5	Of crucial importance	22 52.4%

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Open: The Research demonstrates Transparency with currently applicable ethical standards as described in the System of Rules

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 31. Open (The Research demonstrates Transparency with currently applicable ethical standards as described in the System of Rules). (31)

Värde	Etikett	Fall Procentandel
2	Somewhat important	4 9.5%
3	Moderately important	6 14.3%
4	Very important	16 38.1%
5	Of crucial importance	16 38.1%

Information: Typ: diskret, Format: numeric, Spann: 2-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Equality: The Research is consistent with equal treatment according to the System of Rules

Inledande fråga: Q15 To evaluate the quality of a dissertation in your field, how important are the following concepts?:

Frågetext: 32. Considering Equal Opportunities (The Research is consistent with equal treatment according to the System of Rules) (32)

Värde	Etikett	Fall Procentandel
1	Not at all important	2 4.8%
2	Somewhat important	5 11.9%
3	Moderately important	11 26.2%
4	Very important	14 33.3%
5	Of crucial importance	10 23.8%

Information: Typ: diskret, Format: numeric, Spann: 1-5, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (42 / -) Ej valid: (0 / -)

Comments1: Are any of the 32 concepts above totally unnecessary? If so, which and why?

Frågetext: Q16: Are any of the 32 concepts above totally unnecessary? If so, which and why?

Comments1: Are any of the 32 concepts above totally unnecessary? If so, which and why?

Värde	Etikett	Fall	Pro	ocentandel
-		1		3.3%
Cannot really say without digging deeper into the conceptual model		1		3.3%
Hm it is overlapping contexts, but I do not think I have energy to completely separate stuff		1		3.3%
I did not entirely understand the structure. There seemed to be some more general categories and som subcategories, which might make it seem like some are redundant. For example, there seem to be several categories relating to relevance and ethics that were similar. But this is probably due to my Quick Reading.		1		3.3%
Many of the concepts are quite obvious for me and relates research ethics and probably could the formula be built on fewer items		1		3.3%
Maybe the concepts could be integrated more (for example original might not need four separate constructs, but one that says at least one		1		3.3%

Comment	s1: Are any of the 3	32 concepts above totally unnecessary? If so, wh	nich and why?
Värde	Etikett	Fall Procentandel	
of these are needed). 32 seems quite a lot to keep in mind even for scientific purposes.			
No		11	36.7%
No one is totally unnecessary		1 3.3%	
No, I think they are all relevant		1 3.3%	
Not really, but the questions about usefulness and relevance for the target group are complex. It is a matter of time. What might look irrelevant in the short run might be what is of top relevance in a decade!	ı	1 3.3%	
Some concepts refer to things like System of Rules or Rules for description, etc. Since I am not sure what these things refer to, I really don't know what the concepts precisely mean Overall, I get a feeling that the concepts refer to a particular scientific approach and a particular set of ideals that do not fit very well with the type of research I typically assess.		1 3.3%	
The challenge in answering these questions		1 3.3%	

Comments1: Are any of the 32 concepts above totally unnecessary? If so, which and why?

Värde	Etikett		Fall Procentandel	
has to do with that all concepts are seemingly important. However, in a case-by- case basis and depending on question asked, method used, and intended outcomecertain questions above sort of don't make sense. For instance in a small feasibility study the results might not be generalisable or even that original, yet the study can be highly relevant and necessary prior to a larger study. This type of study can be one of several examples that I have a hard time matching to only one appropriate answer. Too many			1 3.3%	
concepts, perhaps some are more important than others but cannot be ranked in the current format. In addition to weights you may consider a ranking procedure			1 3.370	
Uncertain			1 3.3%	
if you do research in sustainable dev related topics it is hard to bypass that concept but		24	1 3.3%	

Comments1: Are any of the 32 concepts above totally unnecessary? If so, which and why?

Värde	Etikett	Fall Procentandel
my suspission is that it is not othervise regarded as necessary - along with equal opportunity. Even if it is law it is not really criteria that is used a lot in discussion of evaluating disseratations. maybe we should:)		
most of them are very relevant, none is unnecessary		1 3.3%
no		1 3.3%
not sure i understand how this model is built since it was based on several overarching questions that were then broken down into subquestions. so I would say that the overarching questions are not necessary since they are broken down and asked on an individual subquestion level.		1 3.3%
too complicated query: but yes, some are overlapping or seem overlapping		1 3.3%
your list is very long and it seems that all components are important		1 3.3%

Information:

Typ: diskret, Format: character, Missing: *

Comments1: Are any of the 32 concepts above totally unnecessary? If so, which and why?

Statistik (Ej vikt./ Vikt.): Valid: (30 / -)

Comments2: Are there any concepts that should be added to the model (please specify in detail below?)

Frågetext: Q17: Are there any concepts that should be added to the model (please specify in detail below?)

Värde	Etikett	Fall	Procentandel	
-		3	3 11.1	.%
Are the result applicable for clinical practice		1	3.7%	
Cannot think of any at this pointbut perhaps there are.		1	3.7%	
Connected to the concept Credible (and in parts also to the concept Communicable) is the (somewhat broad) concept Persuasive. That is, how is the line of argumentation from one section to another constructed in the text, and how is the author applying both empirics and theoretical insights to support this line of argument.		1	3.7%	
I cannot Think of anything.		1	3.7%	
I do not miss anything		1	3.7%	
I should add a more clear concept about taking consideration of existing knowledge, I do not understand properly why		1	3.7%	

Comments2: Are there any concepts that should be added to the model (please specify in detail below?)

Värde	Etikett	Fall	Procentandel
you call it coherence because this concept remind me of something internal. Besides, taking account of existing knowledge is something that may be neglected or made superficially or not completely honestly - but with subtlety. This is a problem in my field where there are long-lived divides among researchers that would happily ignore each others if they			
can. I think that research should be done when opportunities occur and that there is not a need for a predefined hypothesis. I get the feeling that this research model fits better with projects that are planned in detail, whereas many good research projects are not planned in advance. They merely appear as opportunities to investigate. Sometimes they do not bring new knowledge but should still be reported.		1	3.7%

Comments2: Are there any concepts that should be added to the model (please specify in detail below?)

Värde	Etikett	Fall	Procentandel	
I think you have a very solid and robust model		1		3.7%
I think you have covered the most important concepts.		1		3.7%
I ususally evaluate the parts and then the whole in terms of overall impact and quality of a dissertation. looking at the craftmanship in research design, interesting empirical studies, great analytical skill of piecing current knowledge with something new can possibly be captured with the concepts but not necessarily.		1		3.7%
Is the research interesting? That would be at the top of my list.		1		3.7%
It is very thourough and comprehensive		1		3.7%
No		3		11.1%
No that I can think of		1		3.7%
No, not that I think of right now.		1		3.7%
Not that I can think of		1		3.7%
Not that I know		1		3.7%
The purpose of research, in terms of it being applied		1		3.7%

Comments2: Are there any concepts that should be added to the model (please specify in detail below?)

Värde	Etikett	Fall	Procentandel
research (as			
I think you implicitly refer			
to) or ground			
research. Huge			
difference.			
Your model		1	3.7%
appears to have			
been developed for research in			
the positivist			
paradigm. If			
you want it to			
apply to the			
other research paradigms, you			
will need to			
add criteria/			
concepts			
specific to the other			
paradigms. E.g			
in interpretive			
research			
concepts			
such as trustworthyness,			
engagement,			
educative and			
ontological			
authenticity-			
see Lincoln, Lynham, &			
Guba, 2011			
in the Sage			
Handbook of			
Qualitative Research. For			
the critical			
paradigm			
you will need			
reflexivity,			
critique, emancipation,			
see Alvesson			
& Sk?ldberg,			
2000 on			
Reflexivity. There must be			
other criteria			
for the dialectic			
paradigm			
no		1	3.7%
something		1	3.7%
about how			
the researcher has explored			
other fields/			
disciplines for			
input			
	20		

Comments2: Are there any concepts that should be added to the model (please specify in detail below?)

Värde	Etikett	Fall Procentandel
too complicated query		1 3.7%

Information: Typ: diskret, Format: character, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (27 / -)

Purpose: In general, for what purpose(s) do you think this type of model could be useful?

Frågetext: Q18: In general, for what purpose(s) do you think this type of model could be useful? (You may tick more than one). 1. To evaluate applications for research funding (1) 2. To evaluate if dissertations should pass (2) 3. To review scientific manuscripts (3) 4. To evaluate research of a university (4) 5. To compare research quality within a university (5) 6. Other (6)

Värde	Etikett	Fall	l Procentandel
1,2,3	1,2,3	5	5 12.5%
1,2,3,4,5	1,2,3,4,5	8	8 20.0%
1,2,4	1,2,4	1	1 2.5%
1,2,4,5	1,2,4,5	1	1 2.5%
1,2,5	1,2,5	1	1 2.5%
1,3,4	1,3,4	1	1 2.5%
1,3,4,5	1,3,4,5	3	3 7.5%
1.2	1.2	2	2 5.0%
1.3	1.3	2	2 5.0%
2	2	2	2 5.0%
2,4,5	2,4,5	1	1 2.5%
2.5	2.5	2	2 5.0%
3	3	4	4 10.0%
3.4	3.4	1	1 2.5%
5	5	1	1 2.5%
6	6	5	5 12.5%

Information: Typ: diskret, Format: character, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (40 / -) Ej valid: (0 / -)

Text: In general, for what purpose(s) do you think this type of model could be useful?

Frågetext: Q18: In general, for what purpose(s) do you think this type of model could be useful? (You may tick more than one). 1. To evaluate applications for research funding (1) 2. To evaluate if dissertations should pass (2) 3. To review scientific manuscripts (3) 4. To evaluate research of a university (4) 5. To compare research quality within a university (5) 6. Other (6) ______

Värde Etikett Fall P	Procentandel
I believe in a competent faculty in doing the evaluation	25.0%

Text: In general, for what purpose(s) do you think this type of model could be useful?

Värde	Etikett	Fall	Procentandel	
Needs further modelling and definition of terms/concepts in order to understand its potential applications.		1		25.0%
Not sure. It appears to be quite well-aligned with a positivist tradition.; I think the model might work in particular research traditions, not to perform overall assessments of research across disciplines.		1		25.0%
potentiall all above		1		25.0%

Information: Typ: diskret, Format: character, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (4 / -)

${\bf Final_comments:\ Other\ comments\ on\ the\ proposed\ model,\ on\ the\ survey,\ or\ more\ general\ comments}$

Frågetext: Q19: Other comments on the proposed model, on the survey, or more general comments

Värde	Etikett	Fall	Procentandel	
		1		8.3%
As many other models for research evaluation it is probably better for groups than individuals.		1		8.3%
Competent faculty is most important		1		8.3%
I do not really understand in what way the model should be used. If all questions should have the same value in all disciplines or for all		1		8.3%

${\bf Final_comments:\ Other\ comments\ on\ the\ proposed\ model,\ on\ the\ survey,\ or\ more\ general\ comments}$

Värde	Etikett	Fall	Procentandel	
projects in all situations, I think the model is problematic. In some cases, in some journals, some books, for some research grants, the practical relevance on a short term basis for the target group is crucial, but this is not the case in for example research council funding for basic research.				
I have read the paper with interest.		1		8.3%
I think 32 variables to check for is to much!		1		8.3%
I think it could be used as one tool/checklist together with others.		1		8.3%
No		1		8.3%
No.		1		8.3%
See above.		1		8.3%
important to create criteria to each of the aspects to different contexts		1		8.3%
the model is too long, several of the aspects are close to each other		1		8.3%

Information: Typ: diskret, Format: character, Missing: *

Statistik (Ej vikt./ Vikt.): Valid: (12 / -)