

### **BAB III**

#### **METODE PENELITIAN**

##### **A. Jenis dan Rancangan Penelitian**

Jenis penelitian pada saat penulisan artikel ini adalah tinjauan pustaka. Yang dimaksud dengan tinjauan pustaka atau literature review adalah studi pustaka yang mendukung isu-isu tertentu dalam penelitian yang sedang berlangsung. Tinjauan pustaka ini sangat bermanfaat bagi peneliti, misalnya untuk memberikan gambaran tentang masalah yang akan diteliti, memberikan dukungan teoritis konseptual kepada peneliti, dan sebagai bahan diskusi atau pembahasan dalam penelitian. Selain itu, tinjauan pustaka dapat memandu peneliti dalam merumuskan hipotesis penelitian yang sedang mereka pelajari (Fraenkel, Wallen, dan Hyun, 2012).

Desain penelitian sangat penting dalam penelitian karena dapat mengontrol beberapa faktor yang mempengaruhi keakuratan hasil. Pedoman bagi Peneliti untuk Menggunakan Desain Penelitian untuk Merencanakan dan Melakukan Penelitian menggapai tujuan atau menjawab pertanyaan penelitian (Nursalam, 2017).

Tradisional review adalah tinjauan pustaka pada *literature review* dengan cara mengumpulkan fakta dan teknik sintesis, tidak mengikuti cara yang ada di buku (Siswanto, 2012). Dalam penulisan studi *literature review* ini bertujuan untuk melihat pengaruh teknik terapi relaksasi benson terhadap nilai Tekanan Darah pada penderita

hipertensi. Fokus dalam penelitian ke pustakaan ialah menemukan berbagai teori, prinsip, atau gagasan yang digunakan dalam menganalisa dan memecahkan pertanyaan penelitian yang sudah dirumuskan. Sifat pada penelitian adalah analisa deskriptif, ialah menganalisis data dengan cara menggambarkan data yang telah terkumpul dengan memberikan pemahaman dan penjelasan sehingga bisa dipahami dengan baik oleh pembaca.

Data — data yang digunakan pada penelitian ini adalah data sekunder yang diperoleh dari pengalaman-pengalaman penelitian sebelumnya. Sumber data sekunder yang diperoleh ialah artikel atau jurnal sesuai dengan topik menggunakan *data base* melalui data base google cendikia atau Google Scholar, IMJ Pubmed dan lainnya.

Pencarian artikel dari jurnal atau bisa dengan kata kunci (*keyword*) dan *boolean operator* (AND, OR NOT or AND NOT) yang diperuntukkan untuk memperluas atau menspesifikkan pencarian, sehingga dapat memudahkan kita dalam pencarian artikel atau jurnal yang digunakan. Kata kunci dalam penelitian ini yaitu “teknik relaksasi benson pada penderita hipertensi” (*Benson’s relaxation technique in patients with hypertension*), AND “teknik relaksasi benson” (*Benson Relaxation Techique*) AND “Tekanan Darah pada hipertensi” (*Blood Pressure in H.*

## B. Kriteria Inklusi dan Eksklusi

### a. Tipe Studi

Tipe studi *literature review* yang telah di gunakan pada penelitian ini adalah jurnal penelitian dengan metode penelitian menggunakan *Pra Eksperimen, Quasi Eksperimen dan Randomized controlled trial*.

### b. Tipe Intervensi

Intervensi yang akan ditelaah pada penelitian ini adalah penggunaan teknik relaksasi benson terhadap Tekanan Darah pada penderita hipertensi.

### c. Hasil ukur

*Out come* yang diukur dari penelusuran adalah pengaruh teknik relaksasi benson terhadap Tekanan Darah pada penderita hipertensi.

### d. Strategi Pencarian *Literature*

*Literature* yang digunakan merupakan jurnal. Pencarian jurnal dilakukan menggunakan pencarian data base *Google Scholar, IJNHS, IMJ, KnE Life Sciences*. Pencarian artikel atau jurnal menggunakan keyword dan *boolean operators* (AND, OR NOT or AND NOT) yang digunakan untuk memperluas atau menggolongkan pencarian, sehingga mempermudah menentukan artikel atau jurnal yang digunakan. Kata kunci dalam penelitian ini yaitu “teknik relaksasi benson pada penderita hipertensi” (Benson's

relaxation technique in patients with hypertension) AND “teknik relaksasi benson” (Benson's relaxation technique) AND “Tekanan Darah pada hipertensi” (Blood Pressure in hypertension) AND “hipertensi” (Hypertension), dengan subjek manusia dalam penelitiannya. Jurnal yang digunakan sebagai bahan literature ialah yang memenuhi kriteria inklusi yang kemudian dianalisis. Jurnal yang dipilih adalah yang dipublikasikan dari tahun 2016 sampai dengan 2021.

Table 3.1 Kriteria inklusi dan eksklusi

Kriteria	Inklusi	Eksklusi
Populasi	Pasien yang mengalami Hipertensi	Pasien yang mengalami hipertensi dengan komplikasi
Intervention	Teknik relaksasi benson atau sejenis Relaksasi dalam (Slow Deep breathing), dzikir, murottal, meditasi berdo'a	Teknik dengan senuthan lasngsdung, Massage, Relaksasi Genggam Jari , bau bauan (aroma terapi), penusukan jarum (akupuntur)
Out Comes	Pengaruh teknik relaksasi benson terhadap nilai Tekanan Darah pada penderita hipertensi	Pengaruh teknik relaksasi benson terhadap nilai MAP , nilai kualitas tidur dan nilai stress pada penderita

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hipertensi

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*Study design and research type use Pra eksperimen, Quasi eksperimen, and randomized controlled trial*

Tahun publikasi	Setelah 2015-2021	Sebelum 2015-2021
	Bahasa Indonesia dan Inggris	Bahasa China dan bahasa Jepang

### C. Definisi Operasional

1. Relaksasi Benson menenangkan diri dalam terapi relaksasi untuk menstabilkan tekanan darah. Relaksasi merupakan salah satu cara untuk menghilangkan stress yang menjadi penyebab terjadinya hipertensi, sehingga dianjurkan bagi penderita hipertensi untuk melakukan terapi relaksasi (Dalimartha, 2008).
2. Tekanan darah merupakan faktor yang sangat penting dalam sistem peredaran darah. Tidak semua tekanan darah berada dalam kisaran normal, sehingga terjadi perubahan tekanan darah, yang disebut hipertensi atau hipotensi dan hipotensi atau hipotensi. (Fitriani & Nilamsari, 2017).
3. Hipertensi atau hipertensi adalah penyakit kronis yang ditandai dengan peningkatan tekanan darah pada dinding arteri. Kondisi ini membuat jantung bekerja lebih keras untuk mengedarkan

darah melalui pembuluh darah ke seluruh tubuh. Hal ini dapat mengganggu aliran darah, merusak pembuluh darah, dan bahkan menyebabkan penyakit degeneratif dan akhirnya kematian. (Nur, 2017).

#### **D. *Research Appraisal Checklist (RAC)***

Setelah dilakukannya penyeleksian data berdasarkan dengan kriteria inklusi dan eklusi selanjutnya akan dilakukan *RAC (Research Appraisal Checklist)* pada jurnal. RAC dibuat agar dapat melakukan penilaian terhadap penulisan penelitian kuantitatif secara cermat dan sistematis. Di dalam penilaian RAC ada terdapat 55 kriteria yang mencakup penilaian judul, abstrak, masalah literatur, metodologi, analisis data, pembahasan dan sistematik penulisan jurnal dimana setiap kriteria memiliki skor tersendiri.

Pada setiap kriteria memiliki rentang nilai skor 1 — 6. Skor 1 diartikan bahwa kriteria tidak bisa ditemukan di dalam artikel sedangkan skor 6 diartikan bahwa kriteria ditemukan secara lengkap dan jelas di dalam artikel. Terdapat 3 kategori berdasarkan jumlah nilai skor yaitu *Superior (205 – 306 Point)*, *Average (103 – 204 Point)*, dan *Below Average (0 – 102 Point)*.







39	<i>Statistical tests used are Identified</i>								
40	<i>Reported statistics are appropriate for hypotheses/ research questions</i>								
41	<i>Table and figures are presented in an easy-to understand, informative way</i>								
DISCUSSION									
42	<i>Conclusions are clearly Stated</i>								
43	<i>Conclusions are substantiated by the evidence presented</i>								
44	<i>Methodological issues in study are identified and discussed</i>								
45	<i>Findings of study are sprecifically related to conceptual/ theoretical basis of study</i>								
46	<i>Implications of the findings are discussed</i>								
47	<i>Results are generalized on ly to populations on which Study is based</i>								
48	<i>Recommendations are made for further research</i>								
FORM AND STYLE									
49	<i>Report is clearly written</i>								
50	<i>Report is logically organized</i>								
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>								

**GRAND TOTAL SCORE**

- a. Superior(205-306 points)
- b. Average(103-204 points)
- c. Below Average(0-102 points)

Sumber: (Duffy 2005 di dalam Virgiawan, 2020

Tabel 3.3 Jurnal Rac

## RAC Joko Tri Atmojo

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	18
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>						6	
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>					5		21
5	<i>Methodology is identified and described briefly</i>				4			
6	<i>Results are summarized</i>						6	
7	<i>Findings and/ or conclusions are stated</i>						6	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>					5		48
9	<i>Questions to be answered are stated precisely</i>					5		
10	<i>Problem statement is clear</i>					5		
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>						6	
12	<i>Limitations of the study can be identified</i>					5		
13	<i>Assumptions of the study can be identified</i>						6	
14	<i>Pertinent terms are/ can be operationally defined</i>						6	
15	<i>Significance of the problem is identified</i>					5		
16	<i>Research is justified</i>					5		
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>						6	34
18	<i>Cited literature provides rationale for the research</i>						6	
19	<i>Studies are critically examined</i>					5		
20	<i>Relationship of problem to previous research is made clear</i>						6	
21	<i>A conceptual framework/ theoretical rationale is clearly</i>						6	

	<i>stated</i>								
22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>						5		
<b>METHODOLOGY</b>									
<b>a. Subjects</b>									
23	<i>Subject population (sampling frame) is described</i>							6	30
24	<i>Sampling method is described</i>						5		
25	<i>Sampling method is justified (especially for non probability sampling)</i>							6	
26	<i>Sample size is sufficient to reduce type II error</i>					4			
27	<i>Possible sources of sampling error can be identified</i>					4			
28	<i>Standards for protection of subjects are discussed</i>						5		
<b>b. Instruments</b>									
29	<i>Relevant previous reliability data are presented</i>						5		25
30	<i>Reliability data pertinent to the present study are reported</i>						5		
31	<i>Relevant previous reliability data are presented</i>							6	
32	<i>Validity data pertinent to present study are reported</i>					4			
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>							5	
<b>c. Design</b>									
34	<i>Design is appropriate to study questions and/or hypothesis</i>						5		19
35	<i>Proper controls are included where appropriate</i>						5		
36	<i>Confounding/ moderating variables are/ can be identified</i>					4			
37	<i>Description of design is explicit enough to permit replication</i>						5		
<b>DATA ANALYSIS</b>									
38	<i>Information presented is sufficient to answer research questions</i>						5		21
39	<i>Statistical tests used are</i>							6	

	<i>identified</i>								
40	<i>Reported statistics are appropriate for hypotheses/ research questions</i>							5	
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							5	
<b>DISCUSSION</b>									
42	<i>Conclusions are clearly stated</i>								6
43	<i>Conclusions are substantiated by the evidence presented</i>								6
44	<i>Methodological issues in study are identified and discussed</i>						4		
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5	
46	<i>Implications of the findings are discussed</i>							5	
47	<i>Results are generalized on ly to populations on which Study is based</i>							5	
48	<i>Recommendations are made for further research</i>								6
<b>FORM AND STYLE</b>									
49	<i>Report is clearly written</i>								6
50	<i>Report is logically organized</i>								6
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>							5	
<b>GRAND TOTAL SCORE</b>									
a. Superior(205-306 points)									
b. Average(103-204 points)									
c. Below Average(0-102 points)									

## RAC Siti Jurawiyah

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>					5		15
2	<i>Title is clear</i>					5		
3	<i>Title is clearly related to content</i>					5		
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>					5		19
5	<i>Methodology is identified and described briefly</i>					5		
6	<i>Results are summarized</i>					5		
7	<i>Findings and/ or conclusions are stated</i>				4			
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>				4			51
9	<i>Questions to be answered are stated precisely</i>					5		
10	<i>Problem statement is clear</i>						6	
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>					5		
12	<i>Limitations of the study can be identified</i>					5		
13	<i>Assumptions of the study can be identified</i>					5		
14	<i>Pertinent terms are/ can be operationally defined</i>					5		
15	<i>Significance of the problem is identified</i>					5		
16	<i>Research is justified</i>						6	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>						6	29
18	<i>Cited literature provides rationale for the research</i>					5		
19	<i>Studies are critically examined</i>				4			
20	<i>Relationship of problem to previous research is made clear</i>					5		
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>					5		

22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>					4			
<b>METHODOLOGY</b>									
a. Subjects									
23	<i>Subject population (sampling frame) is described</i>					4			26
24	<i>Sampling method is described</i>						5		
25	<i>Sampling method is justified (especially for non probability sampling)</i>					4			
26	<i>Sample size is sufficient to reduce type II error</i>					4			
27	<i>Possible sources of sampling error can be identified</i>					4			
28	<i>Standards for protections of subjects are discussed</i>						5		
b. Instruments									
29	<i>Relevant previous reliability data are presented</i>					4			23
30	<i>Reliability data pertinent to the present study are reported</i>					4			
31	<i>Relevant previous reliability data are presented</i>						5		
32	<i>Validity data pertinent to present study are reported</i>					4			
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>							6	
c. Design									
34	<i>Design is appropriate to study questions and/or hypothesis</i>					4			17
35	<i>Proper controls are included where appropriate</i>					4			
36	<i>Confounding/ moderating variables are/ can be identified</i>					4			
37	<i>Description of design is explicit enough to permit replication</i>						5		
<b>DATA ANALYSIS</b>									
38	<i>Information presented is sufficient to answer research questions</i>						5		21

39	<i>Statistical tests used are identified</i>							5		
40	<i>Reported statistics are appropriate for hypotheses/ research questions</i>							5		
41	<i>Table and figures are presented in an easy-to understand, informative way</i>								6	
<b>DISCUSSION</b>										
42	<i>Conclusions are clearly stated</i>							5		36
43	<i>Conclusions are substantiated by the evidence presented</i>								6	
44	<i>Methodological issues in study are identified and discussed</i>					4				
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5		
46	<i>Implications of the findings are discussed</i>							5		
47	<i>Results are generalized on ly to populations on which Study is based</i>							5		
48	<i>Recommendations are made for further research</i>								6	
<b>FORM AND STYLE</b>										
49	<i>Report is clearly written</i>						4			14
50	<i>Report is logically organized</i>							5		
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>							5		
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)										

## RAC Febriyanti

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>				4			14
2	<i>Title is clear</i>					5		
3	<i>Title is clearly related to content</i>					5		
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>				4			17
5	<i>Methodology is identified and described briefly</i>				4			
6	<i>Results are summarized</i>					5		
7	<i>Findings and/ or conclusions are stated</i>				4			
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>			3				40
9	<i>Questions to be answered are stated precisely</i>				4			
10	<i>Problem statement is clear</i>				4			
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>					5		
12	<i>Limitation of the study can be identified</i>				4			
13	<i>Assumptions of the study can be identified</i>					5		
14	<i>Pertinent terms are/ can be operationally defined</i>					5		
15	<i>Significance of the problem is identified</i>					5		
16	<i>Research is justified</i>					5		
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>						6	29
18	<i>Cited literature provides rationale for the research</i>					5		
19	<i>Studies are critically examined</i>			3				
20	<i>Relationship of problem to previous research is made clear</i>					5		
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>					5		



22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>						5		
<b>METHODOLOGY</b>									
a. Subjects									
23	<i>Subject population (sampling frame) is described</i>						5		26
24	<i>Sampling method is described</i>				3				
25	<i>Sampling method is justified (especially for non probability sampling)</i>				3				
26	<i>Sample size is sufficient to reduce type II error</i>						5		
27	<i>Possible sources of sampling error can be identified</i>						5		
28	<i>Standards for protections of subjects are discussed</i>						5		
b. Instruments									
29	<i>Relevant previous reliability data are presented</i>					4			23
30	<i>Reliability data pertinent to the present study are reported</i>						5		
31	<i>Relevant previous reliability data are presented</i>					4			
32	<i>Validity data pertinent to present study are reported</i>						5		
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>						5		
c. Design									
34	<i>Design is appropriate to study questions and/or hypothesis</i>						5		20
35	<i>Proper controls are included where appropriate</i>						5		
36	<i>Confounding/ moderating variables are/ can be identified</i>						5		
37	<i>Description of design is explicit enough to permit replication</i>						5		
<b>DATA ANALYSIS</b>									
38	<i>Information presented is sufficient to answer research questions</i>						5		21
39	<i>Statistical tests used are identified</i>						5		

40	<i>Reported statistics are appropriate for hypotheses/ research questions</i>							5		
41	<i>Table and figures are presented in an easy-to understand, informative way</i>								6	
DISCUSSION										
42	<i>Conclusions are clearly stated</i>							5		35
43	<i>Conclusions are substantiated by the evidence presented</i>								6	
44	<i>Methodological issues in study are identified and discussed</i>					4				
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5		
46	<i>Implications of the findings are discussed</i>							5		
47	<i>Results are generalized only to populations on which Study is based</i>							5		
48	<i>Recommendations are made for further research</i>							5		
FORM AND STYLE										
49	<i>Report is clearly written</i>							5		16
50	<i>Report is logically organized</i>								6	
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>							5		
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)										

## RAC Ratnawati

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>					5		16
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>					5		
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>					5		21
5	<i>Methodology is identified and described briefly</i>					5		
6	<i>Results are summarized</i>					5		
7	<i>Findings and/ or conclusions are stated</i>						6	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>				4			45
9	<i>Questions to be answered are stated precisely</i>					5		
10	<i>Problem statement is clear</i>					5		
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>					5		
12	<i>Limitation of the study can be identified</i>					5		
13	<i>Assumptions of the study can be identified</i>					5		
14	<i>Pertinent terms are/ can be operationally defined</i>					5		
15	<i>Significance of the problem is identified</i>					5		
16	<i>Research is justified</i>						6	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>					5		28
18	<i>Cited literature provides rationale for the research</i>					5		
19	<i>Studies are critically examined</i>				4			
20	<i>Relationship of problem to previous research is made clear</i>					5		
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>				4			

22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>						5		
<b>METHODOLOGY</b>									
a. Subjects									
23	<i>Subject population (sampling frame) is described</i>							6	29
24	<i>Sampling method is described</i>						5		
25	<i>Sampling method is justified (especially for non probability sampling)</i>					4			
26	<i>Sample size is sufficient to reduce type II error</i>					4			
27	<i>Possible sources of sampling error can be identified</i>						5		
28	<i>Standards for protections of subjects are discussed</i>						5		
b. Instruments									
29	<i>Relevant previous reliability data are presented</i>						5		27
30	<i>Reliability data pertinent to the present study are Reported</i>						5		
31	<i>Relevant previous reliability data are presented</i>						5		
32	<i>Validity data pertinent to present study are reported</i>							6	
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>							6	
c. Design									
34	<i>Design is appropriate to study questions and/or hypothesis</i>						5		19
35	<i>Proper controls are included where appropriate</i>						5		
36	<i>Confounding/ moderating variables are/ can be identified</i>						5		
37	<i>Description of design is explicit enough to permit replication</i>						4		
<b>DATA ANALYSIS</b>									
38	<i>Information presented is sufficient to answer research questions</i>					4			19
39	<i>Statistical tests used are identified</i>						5		

40	<i>Reported statistics are appropriate for hypotheses/ research questions</i>							5		
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							5		
DISCUSSION										
42	<i>Conclusions are clearly stated</i>							5		36
43	<i>Conclusions are substantiated by the evidence presented</i>								6	
44	<i>Methodological issues in study are identified and discussed</i>					4				
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5		
46	<i>Implications of the findings are discussed</i>							5		
47	<i>Results are generalized only to populations on which Study is based</i>							5		
48	<i>Recommendations are made for further research</i>								6	
FORM AND STYLE										
49	<i>Report is clearly written</i>							5		16
50	<i>Report is logically organized</i>							5		
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>								6	
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)										

## RAC Tiurmaida Simandalahi

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	18
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>						6	
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						5	21
5	<i>Methodology is identified and described briefly</i>						5	
6	<i>Results are summarized</i>						6	
7	<i>Findings and/ or conclusions are stated</i>						5	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>						5	47
9	<i>Questions to be answered are stated precisely</i>						5	
10	<i>Problem statement is clear</i>						6	
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>						5	
12	<i>Limitation of the study can be identified</i>						5	
13	<i>Assumptions of the study can be identified</i>						5	
14	<i>Pertinent terms are/ can be operationally defined</i>						5	
15	<i>Significance of the problem is identified</i>						5	
16	<i>Research is justified</i>						6	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>						6	33
18	<i>Cited literature provides rationale for the research</i>						6	
19	<i>Studies are critically examined</i>						5	
20	<i>Relationship of problem to previous research is made clear</i>						5	
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>						5	

22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>							6	
<b>METHODOLOGY</b>									
a. Subjects									
23	<i>Subject population (sampling frame) is described</i>							6	32
24	<i>Sampling method is described</i>							6	
25	<i>Sampling method is justified (especially for non probability sampling)</i>						5		
26	<i>Sample size is sufficient to reduce type II error</i>						5		
27	<i>Possible sources of sampling error can be identified</i>						5		
28	<i>Standards for protections of subjects are discussed</i>						5		
b. Instruments									
29	<i>Relevant previous reliability data are presented</i>							6	27
30	<i>Reliability data pertinent to the present study are reported</i>						5		
31	<i>Relevant previous reliability data are presented</i>						5		
32	<i>Validity data pertinent to present study are reported</i>						6		
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>						5		
c. Design									
34	<i>Design is appropriate to study questions and/or hypothesis</i>						5		20
35	<i>Proper controls are included where appropriate</i>						5		
36	<i>Confounding/ moderating variables are/ can be identified</i>						5		
37	<i>Description of design is explicit enough to permit replication</i>						5		
<b>DATA ANALYSIS</b>									
38	<i>Information presented is sufficient to answer research questions</i>					4			19
39	<i>Statistical tests used are identified</i>						5		
40	<i>Reported statistics are appropriate for hypotheses/</i>						5		

	<i>research questions</i>									
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							5		
DISCUSSION										
42	<i>Conclusions are clearly stated</i>								6	38
43	<i>Conclusions are substantiated by the evidence presented</i>								6	
44	<i>Methodological issues in study are identified and discussed</i>							5		
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5		
46	<i>Implications of the findings are discussed</i>							5		
47	<i>Results are generalized on ly to populations on which Study is based</i>							5		
48	<i>Recommendations are made for further research</i>								6	
FORM AND STYLE										
49	<i>Report is clearly written</i>							5		16
50	<i>Report is logically organized</i>								6	
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>							5		
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)										



## RAC Yaumil khaeria

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	18
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>						6	
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						6	22
5	<i>Methodology is identified and described briefly</i>				4			
6	<i>Results are summarized</i>						6	
7	<i>Findings and/ or conclusions are stated</i>						6	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>					5		49
9	<i>Questions to be answered are stated precisely</i>						6	
10	<i>Problem statement is clear</i>					5		
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>						6	
12	<i>Limitations of the study can be identified</i>					5		
13	<i>Assumptions of the study can be identified</i>						6	
14	<i>Pertinent terms are/ can be operationally defined</i>					5		
15	<i>Significance of the problem is identified</i>						6	
16	<i>Research is justified</i>					5		
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>				4			31
18	<i>Cited literature provides rationale for the research</i>						6	
19	<i>Studies are critically examined</i>					5		
20	<i>Relationship of problem to previous research is made clear</i>						6	
21	<i>A conceptual framework/ theoretical rationale is clearly</i>						6	



	<i>questions</i>											
39	<i>Statistical tests used are identified</i>								5			
40	<i>Reported statistics are appropriate for hypotheses/ research questions</i>								5			
41	<i>Table and figures are presented in an easy-to understand, informative way</i>								5			
<b>DISCUSSION</b>												
42	<i>Conclusions are clearly stated</i>									6		
43	<i>Conclusions are substantiated by the evidence presented</i>									6		
44	<i>Methodological issues in study are identified and discussed</i>								5			
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>									6		44
46	<i>Implications of the findings are discussed</i>								5			
47	<i>Results are generalized only to populations on which Study is based</i>								5			
48	<i>Recommendations are made for further research</i>									6		
<b>FORM AND STYLE</b>												
49	<i>Report is clearly written</i>									6		
50	<i>Report is logically organized</i>									6		
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>								5			17
<b>GRAND TOTAL SCORE</b>												
a. Superior(205-306 points)												
b. Average(103-204 points)												
c. Below Average(0-102 points)												

## RAC Darmawan

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	18
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>						6	
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						5	20
5	<i>Methodology is identified and described briefly</i>						5	
6	<i>Results are summarized</i>						5	
7	<i>Findings and/ or conclusions are stated</i>						5	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>						5	48
9	<i>Questions to be answered are stated precisely</i>						5	
10	<i>Problem statement is clear</i>						5	
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>						6	
12	<i>Limitation of the study can be identified</i>						5	
13	<i>Assumptions of the study can be identified</i>						6	
14	<i>Pertinent terms are/ can be operationally defined</i>						5	
15	<i>Significance of the problem is identified</i>						5	
16	<i>Research is justified</i>						6	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>						6	30
18	<i>Cited literature provides rationale for the research</i>						5	
19	<i>Studies are critically examined</i>				4			
20	<i>Relationship of problem to previous research is made clear</i>						5	
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>						5	

22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>						5	
<b>METHODOLOGY</b>								
<b>a. Subjects</b>								
23	<i>Subject population (sampling frame) is described</i>						6	29
24	<i>Sampling method is described</i>						5	
25	<i>Sampling method is justified (especially for non probability sampling)</i>					4		
26	<i>Sample size is sufficient to reduce type II error</i>					4		
27	<i>Possible sources of sampling error can be identified</i>						5	
28	<i>Standards for protections of subjects are discussed</i>						5	
<b>b. Instruments</b>								
29	<i>Relevant previous reliability data are presented</i>						5	25
30	<i>Reliability data pertinent to the present study are reported</i>						5	
31	<i>Relevant previous reliability data are presented</i>						5	
32	<i>Validity data pertinent to present study are reported</i>						5	
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>						5	
<b>c. Design</b>								
34	<i>Design is appropriate to study questions and/or hypothesis</i>						6	20
35	<i>Proper controls are included where appropriate</i>					4		
36	<i>Confounding/ moderating variables are/ can be identified</i>						5	
37	<i>Description of design is explicit enough to permit replication</i>						5	
<b>DATA ANALYSIS</b>								
38	<i>Information presented is sufficient to answer research questions</i>						5	21
39	<i>Statistical tests used are identified</i>						6	

40	<i>Reported statistics are appropriate for hypotheses/ research questions</i>							5		
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							5		
DISCUSSION										
42	<i>Conclusions are clearly stated</i>							5	35	
43	<i>Conclusions are substantiated by the evidence presented</i>							6		
44	<i>Methodological issues in study are identified and discussed</i>					4				
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5		
46	<i>Implications of the findings are discussed</i>							5		
47	<i>Results are generalized only to populations on which Study is based</i>							5		
48	<i>Recommendations are made for further research</i>							5		
FORM AND STYLE										
49	<i>Report is clearly written</i>								6	18
50	<i>Report is logically organized</i>								6	
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>								6	
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)										

## RAC Sukarmin

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	18
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>						6	
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						5	20
5	<i>Methodology is identified and described briefly</i>						5	
6	<i>Results are summarized</i>						5	
7	<i>Findings and/ or conclusions are stated</i>						5	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>				4			44
9	<i>Questions to be answered are stated precisely</i>						5	
10	<i>Problem statement is clear</i>						5	
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>						5	
12	<i>Limitation of the study can be identified</i>						5	
13	<i>Assumptions of the study can be identified</i>						5	
14	<i>Pertinent terms are/ can be operationally defined</i>						5	
15	<i>Significance of the problem is identified</i>						5	
16	<i>Research is justified</i>						5	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>						5	29
18	<i>Cited literature provides rationale for the research</i>				4			
19	<i>Studies are critically examined</i>						5	
20	<i>Relationship of problem to previous research is made clear</i>						5	
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>						5	

22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>						5		
<b>METHODOLOGY</b>									
a. Subjects									
23	<i>Subject population (sampling frame) is described</i>						5		31
24	<i>Sampling method is described</i>						5		
25	<i>Sampling method is justified (especially for non probability sampling)</i>							6	
26	<i>Sample size is sufficient to reduce type II error</i>						5		
27	<i>Possible sources of sampling error can be identified</i>						5		
28	<i>Standards for protections of subjects are discussed</i>						5		
b. Instruments									
29	<i>Relevant previous reliability data are presented</i>						4		23
30	<i>Reliability data pertinent to the present study are reported</i>							5	
31	<i>Relevant previous reliability data are presented</i>						4		
32	<i>Validity data pertinent to present study are reported</i>							5	
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>							5	
c. Design									
34	<i>Design is appropriate to study questions and/or hypothesis</i>							5	20
35	<i>Proper controls are included where appropriate</i>							5	
36	<i>Confounding/ moderating variables are/ can be identified</i>							5	
37	<i>Description of design is explicit enough to permit replication</i>							5	
<b>DATA ANALYSIS</b>									
38	<i>Information presented is sufficient to answer research questions</i>							5	21
39	<i>Statistical tests used are identified</i>							5	



40	<i>Reported statistics are appropriate for hypotheses/ research questions</i>							5	
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							6	
DISCUSSION									
42	<i>Conclusions are clearly stated</i>							5	35
43	<i>Conclusions are substantiated by the evidence presented</i>							6	
44	<i>Methodological issues in study are identified and discussed</i>					4			
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5	
46	<i>Implications of the findings are discussed</i>							5	
47	<i>Results are generalized only to populations on which Study is based</i>							5	
48	<i>Recommendations are made for further research</i>							5	
FORM AND STYLE									
49	<i>Report is clearly written</i>							6	18
50	<i>Report is logically organized</i>							6	
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>							6	
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)									

## RAC Novia Ervadanti

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	18
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>						6	
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						5	20
5	<i>Methodology is identified and described briefly</i>						5	
6	<i>Results are summarized</i>						5	
7	<i>Findings and/ or conclusions are stated</i>						5	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>						5	48
9	<i>Questions to be answered are stated precisely</i>						5	
10	<i>Problem statement is clear</i>						5	
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>						6	
12	<i>Limitation of the study can be identified</i>						5	
13	<i>Assumptions of the study can be identified</i>						6	
14	<i>Pertinent terms are/ can be operationally defined</i>						5	
15	<i>Significance of the problem is identified</i>						5	
16	<i>Research is justified</i>						6	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>					4		28
18	<i>Cited literature provides rationale for the research</i>						5	
19	<i>Studies are critically examined</i>						5	
20	<i>Relationship of problem to previous research is made clear</i>						5	
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>					4		

22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>						5	
<b>METHODOLOGY</b>								
a. Subjects								
23	<i>Subject population (sampling frame) is described</i>						5	30
24	<i>Sampling method is described</i>						5	
25	<i>Sampling method is justified (especially for non probability sampling)</i>						5	
26	<i>Sample size is sufficient to reduce type II error</i>						5	
27	<i>Possible sources of sampling error can be identified</i>						5	
28	<i>Standards for protections of subjects are discussed</i>						5	
b. Instruments								
29	<i>Relevant previous reliability data are presented</i>						5	26
30	<i>Reliability data pertinent to the present study are reported</i>						5	
31	<i>Relevant previous reliability data are presented</i>						5	
32	<i>Validity data pertinent to present study are reported</i>						5	
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>						6	
c. Design								
34	<i>Design is appropriate to study questions and/or hypothesis</i>						5	20
35	<i>Proper controls are included where appropriate</i>						5	
36	<i>Confounding/ moderating variables are/ can be identified</i>						5	
37	<i>Description of design is explicit enough to permit replication</i>						5	
<b>DATA ANALYSIS</b>								
38	<i>Information presented is sufficient to answer research questions</i>						6	22
39	<i>Statistical tests used are identified</i>						6	

40	<i>Reported statistics are appropriate for hypotheses/ research questions</i>							5	
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							5	
DISCUSSION									
42	<i>Conclusions are clearly stated</i>							6	38
43	<i>Conclusions are substantiated by the evidence presented</i>							6	
44	<i>Methodological issues in study are identified and discussed</i>							5	
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5	
46	<i>Implications of the findings are discussed</i>							5	
47	<i>Results are generalized only to populations on which Study is based</i>							5	
48	<i>Recommendations are made for further research</i>							6	
FORM AND STYLE									
49	<i>Report is clearly written</i>							6	18
50	<i>Report is logically organized</i>							6	
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>							6	
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)									

## RAC Imam Cahyo Murwidi

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	18
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>					5		
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						6	21
5	<i>Methodology is identified and described briefly</i>					5		
6	<i>Results are summarized</i>					5		
7	<i>Findings and/ or conclusions are stated</i>					5		
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>				4			40
9	<i>Questions to be answered are stated precisely</i>					5		
10	<i>Problem statement is clear</i>					5		
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>						6	
12	<i>Limitations of the study can be identified</i>					5		
13	<i>Assumptions of the study can be identified</i>					5		
14	<i>Pertinent terms are/ can be operationally defined</i>					5		
15	<i>Significance of the problem is identified</i>					5		
16	<i>Research is justified</i>					5		
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>					5		30
18	<i>Cited literature provides rationale for the research</i>					5		
19	<i>Studies are critically examined</i>					5		
20	<i>Relationship of problem to previous research is made clear</i>					5		
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>					5		

22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>						5		
<b>METHODOLOGY</b>									
a. Subjects									
23	<i>Subject population (sampling frame) is described</i>						6		31
24	<i>Sampling method is described</i>						5		
25	<i>Sampling method is justified (especially for non probability sampling)</i>						5		
26	<i>Sample size is sufficient to reduce type II error</i>						5		
27	<i>Possible sources of sampling error can be identified</i>						5		
28	<i>Standards for protections of subjects are discussed</i>						5		
b. Instruments									
29	<i>Relevant previous reliability data are presented</i>					4			24
30	<i>Reliability data pertinent to the present study are reported</i>						5		
31	<i>Relevant previous reliability data are presented</i>						5		
32	<i>Validity data pertinent to present study are reported</i>						5		
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>						5		
c. Design									
34	<i>Design is appropriate to study questions and/or hypothesis</i>						6		22
35	<i>Proper controls are included where appropriate</i>						5		
36	<i>Confounding/ moderating variables are/ can be identified</i>						5		
37	<i>Description of design is explicit enough to permit replication</i>						6		
<b>DATA ANALYSIS</b>									
38	<i>Information presented is sufficient to answer research questions</i>					4			19
39	<i>Statistical tests used are identified</i>						5		
40	<i>Reported statistics are appropriate for hypotheses/</i>						5		

	<i>research questions</i>									
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							5		
DISCUSSION										
42	<i>Conclusions are clearly stated</i>								6	37
43	<i>Conclusions are substantiated by the evidence presented</i>							5		
44	<i>Methodological issues in study are identified and discussed</i>							5		
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5		
46	<i>Implications of the findings are discussed</i>							5		
47	<i>Results are generalized on ly to populations on which Study is based</i>							5		
48	<i>Recommendations are made for further research</i>								6	
FORM AND STYLE										
49	<i>Report is clearly written</i>							5		15
50	<i>Report is logically organized</i>							5		
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>							5		
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)										

## RAC Malkias Dikson

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	16
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>				4			
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						5	19
5	<i>Methodology is identified and described briefly</i>						5	
6	<i>Results are summarized</i>				4			
7	<i>Findings and/ or conclusions are stated</i>						5	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>						5	44
9	<i>Questions to be answered are stated precisely</i>						5	
10	<i>Problem statement is clear</i>						5	
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>						5	
12	<i>Limitations of the study can be identified</i>				4			
13	<i>Assumptions of the study can be identified</i>				4			
14	<i>Pertinent terms are/ can be operationally defined</i>						5	
15	<i>Significance of the problem is identified</i>						5	
16	<i>Research is justified</i>						6	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>						5	27
18	<i>Cited literature provides rationale for the research</i>						5	
19	<i>Studies are critically examined</i>						5	
20	<i>Relationship of problem to previous research is made clear</i>				4			
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>				4			



22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>					4			
<b>METHODOLOGY</b>									
a. Subjects									
23	<i>Subject population (sampling frame) is described</i>					5			27
24	<i>Sampling method is described</i>					5			
25	<i>Sampling method is justified (especially for non probability sampling)</i>					5			
26	<i>Sample size is sufficient to reduce type II error</i>				4				
27	<i>Possible sources of sampling error can be identified</i>			3					
28	<i>Standards for protections of subjects are discussed</i>					5			
b. Instruments									
29	<i>Relevant previous reliability data are presented</i>					5			24
30	<i>Reliability data pertinent to the present study are reported</i>					5			
31	<i>Relevant previous reliability data are presented</i>					5			
32	<i>Validity data pertinent to present study are reported</i>				4				
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>					5			
c. Design									
34	<i>Design is appropriate to study questions and/or hypothesis</i>					5			20
35	<i>Proper controls are included where appropriate</i>					5			
36	<i>Confounding/ moderating variables are/ can be identified</i>					5			
37	<i>Description of design is explicit enough to permit replication</i>					5			
<b>DATA ANALYSIS</b>									
38	<i>Information presented is sufficient to answer research questions</i>					5			19
39	<i>Statistical tests used are identified</i>					5			
40	<i>Reported statistics are appropriate for hypotheses/</i>				4				

	<i>research questions</i>									
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							5		
DISCUSSION										
42	<i>Conclusions are clearly stated</i>							5		37
43	<i>Conclusions are substantiated by the evidence presented</i>								6	
44	<i>Methodological issues in study are identified and discussed</i>							5		
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5		
46	<i>Implications of the findings are discussed</i>							5		
47	<i>Results are generalized on ly to populations on which Study is based</i>							5		
48	<i>Recommendations are made for further research</i>								6	
FORM AND STYLE										
49	<i>Report is clearly written</i>								6	16
50	<i>Report is logically organized</i>							5		
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>							5		
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)										

## RAC Rahmatul Fitriyah

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	18
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>						6	
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						5	18
5	<i>Methodology is identified and described briefly</i>						5	
6	<i>Results are summarized</i>			3				
7	<i>Findings and/ or conclusions are stated</i>						5	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>				4			43
9	<i>Questions to be answered are stated precisely</i>						5	
10	<i>Problem statement is clear</i>						5	
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>						5	
12	<i>Limitation of the study can be identified</i>				4			
13	<i>Assumptions of the study can be identified</i>						5	
14	<i>Pertinent terms are/ can be operationally defined</i>						5	
15	<i>Significance of the problem is identified</i>						5	
16	<i>Research is justified</i>						5	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>						5	29
18	<i>Cited literature provides rationale for the research</i>						5	
19	<i>Studies are critically examined</i>				4			
20	<i>Relationship of problem to previous research is made clear</i>						5	
21	<i>A conceptual framework/ theoretical rationale is clearly</i>						5	

	<i>stated</i>										
22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem understudy</i>							5			
<b>METHODOLOGY</b>											
<b>a. Subjects</b>											
23	<i>Subject population (sampling frame) is described</i>								6		
24	<i>Sampling method is described</i>							5			
25	<i>Sampling method is justified (especially for non probability sampling)</i>							5			
26	<i>Sample size is sufficient to reduce type II error</i>							5			
27	<i>Possible sources of sampling error can be identified</i>							5			
28	<i>Standards for protections of subjects are discussed</i>							5			
<b>b. Instruments</b>											
29	<i>Relevant previous reliability data are presented</i>							5			
30	<i>Reliability data pertinent to the present study are Reported</i>							5			
31	<i>Relevant previous reliability data are presented</i>							5			
32	<i>Validity data pertinent to present study are reported</i>							5			
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>							5			
<b>c. Design</b>											
34	<i>Design is appropriate to study questions and/or hypothesis</i>							5			
35	<i>Proper controls are included where appropriate</i>							5			
36	<i>Confounding/ moderating variables are/ can be identified</i>							5			
37	<i>Description of design is explicit enough to permit replication</i>								6		
<b>DATA ANALYSIS</b>											
38	<i>Information presented is sufficient to answer research questions</i>							5			21

39	<i>Statistical tests used are identified</i>							5		
40	<i>Reported statistics are appropriate for hypotheses/ research questions</i>								6	
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							5		
<b>DISCUSSION</b>										
42	<i>Conclusions are clearly stated</i>							5		36
43	<i>Conclusions are substantiated by the evidence presented</i>							5		
44	<i>Methodological issues in study are identified and discussed</i>							5		
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5		
46	<i>Implications of the findings are discussed</i>							5		
47	<i>Results are generalized only to populations on which Study is based</i>							5		
48	<i>Recommendations are made for further research</i>								6	
<b>FORM AND STYLE</b>										
49	<i>Report is clearly written</i>								6	17
50	<i>Report is logically organized</i>								6	
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>							5		
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)										

## RAC Revi Neini Ikbal

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	18
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>						6	
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						5	21
5	<i>Methodology is identified and described briefly</i>						6	
6	<i>Results are summarized</i>						5	
7	<i>Findings and/ or conclusions are stated</i>						5	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>						5	45
9	<i>Questions to be answered are stated precisely</i>						6	
10	<i>Problem statement is clear</i>						5	
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>				4			
12	<i>Limitations of the study can be identified</i>				4			
13	<i>Assumptions of the study can be identified</i>						5	
14	<i>Pertinent terms are/ can be operationally defined</i>						5	
15	<i>Significance of the problem is identified</i>						5	
16	<i>Research is justified</i>						6	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>						6	31
18	<i>Cited literature provides rationale for the research</i>						5	
19	<i>Studies are critically examined</i>						5	
20	<i>Relationship of problem to previous research is made clear</i>						5	
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>						5	

22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>							5		
<b>METHODOLOGY</b>										
a. Subjects										
23	<i>Subject population (sampling frame) is described</i>								6	33
24	<i>Sampling method is described</i>								6	
25	<i>Sampling method is justified (especially for non probability sampling)</i>								6	
26	<i>Sample size is sufficient to reduce type II error</i>							5		
27	<i>Possible sources of sampling error can be identified</i>							5		
28	<i>Standards for protections of subjects are discussed</i>							5		
b. Instruments										
29	<i>Relevant previous reliability data are presented</i>							5		26
30	<i>Reliability data pertinent to the present study are reported</i>							5		
31	<i>Relevant previous reliability data are presented</i>							5		
32	<i>Validity data pertinent to present study are reported</i>							5		
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>								6	
c. Design										
34	<i>Design is appropriate to study questions and/or hypothesis</i>							5		20
35	<i>Proper controls are included where appropriate</i>							5		
36	<i>Confounding/ moderating variables are/ can be identified</i>							5		
37	<i>Description of design is explicit enough to permit replication</i>							5		
<b>DATA ANALYSIS</b>										
38	<i>Information presented is sufficient to answer research questions</i>							5		20
39	<i>Statistical tests used are identified</i>							5		
40	<i>Reported statistics are appropriate for hypotheses/</i>							5		

	<i>research questions</i>									
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							5		
DISCUSSION										
42	<i>Conclusions are clearly stated</i>								6	38
43	<i>Conclusions are substantiated by the evidence presented</i>								6	
44	<i>Methodological issues in study are identified and discussed</i>							5		
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5		
46	<i>Implications of the findings are discussed</i>							5		
47	<i>Results are generalized on ly to populations on which Study is based</i>							5		
48	<i>Recommendations are made for further research</i>								6	
FORM AND STYLE										
49	<i>Report is clearly written</i>								6	17
50	<i>Report is logically organized</i>							5		
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>								6	
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)										



## RAC Santi Wahyuni

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	17
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>					5		
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						5	19
5	<i>Methodology is identified and described briefly</i>			3				
6	<i>Results are summarized</i>					5		
7	<i>Findings and/ or conclusions are stated</i>						6	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>						5	45
9	<i>Questions to be answered are stated precisely</i>						5	
10	<i>Problem statement is clear</i>						5	
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>						5	
12	<i>Limitation of the study can be identified</i>						5	
13	<i>Assumptions of the study can be identified</i>						5	
14	<i>Pertinent terms are/ can be operationally defined</i>						5	
15	<i>Significance of the problem is identified</i>						5	
16	<i>Research is justified</i>						5	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>						5	30
18	<i>Cited literature provides rationale for the research</i>						5	
19	<i>Studies are critically examined</i>						5	
20	<i>Relationship of problem to previous research is made clear</i>						5	
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>						5	

22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>						5		
<b>METHODOLOGY</b>									
a. Subjects									
23	<i>Subject population (sampling frame) is described</i>						5		30
24	<i>Sampling method is described</i>						5		
25	<i>Sampling method is justified (especially for non probability sampling)</i>						5		
26	<i>Sample size is sufficient to reduce type II error</i>						5		
27	<i>Possible sources of sampling error can be identified</i>						5		
28	<i>Standards for protections of subjects are discussed</i>						5		
b. Instruments									
29	<i>Relevant previous reliability data are presented</i>						5		24
30	<i>Reliability data pertinent to the present study are Reported</i>						5		
31	<i>Relevant previous reliability data are presented</i>						5		
32	<i>Validity data pertinent to present study are reported</i>						5		
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>					4			
c. Design									
34	<i>Design is appropriate to study questions and/or hypothesis</i>						5		20
35	<i>Proper controls are included where appropriate</i>						5		
36	<i>Confounding/ moderating variables are/ can be identified</i>						5		
37	<i>Description of design is explicit enough to permit replication</i>						5		
<b>DATA ANALYSIS</b>									
38	<i>Information presented is sufficient to answer research questions</i>						5		20
39	<i>Statistical tests used are identified</i>						5		
40	<i>Reported statistics are appropriate for hypotheses/</i>						5		

	<i>research questions</i>								
41	<i>Table and figures are presented in an easy-to understand, informative way</i>						5		
DISCUSSION									
42	<i>Conclusions are clearly stated</i>						5		37
43	<i>Conclusions are substantiated by the evidence presented</i>							6	
44	<i>Methodological issues in study are identified and discussed</i>					4			
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>					4			
46	<i>Implications of the findings are discussed</i>						5		
47	<i>Results are generalized on ly to populations on which Study is based</i>						5		
48	<i>Recommendations are made for further research</i>							6	
FORM AND STYLE									
49	<i>Report is clearly written</i>						5		15
50	<i>Report is logically organized</i>						5		
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>						5		
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)									

RAC Novriani Husna

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	18
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>						6	
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						5	19
5	<i>Methodology is identified and described briefly</i>				4			
6	<i>Results are summarized</i>						5	
7	<i>Findings and/ or conclusions are stated</i>						5	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>				4			43
9	<i>Questions to be answered are stated precisely</i>						5	
10	<i>Problem statement is clear</i>						5	
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>				4			
12	<i>Limitation of the study can be identified</i>						5	
13	<i>Assumptions of the study can be identified</i>						5	
14	<i>Pertinent terms are/ can be operationally defined</i>						5	
15	<i>Significance of the problem is identified</i>						5	
16	<i>Research is justified</i>						5	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>						6	32
18	<i>Cited literature provides rationale for the research</i>						6	
19	<i>Studies are critically examined</i>						5	
20	<i>Relationship of problem to previous research is made clear</i>						5	
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>						5	

22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>						5		
<b>METHODOLOGY</b>									
a. Subjects									
23	<i>Subject population (sampling frame) is described</i>						5		30
24	<i>Sampling method is described</i>						5		
25	<i>Sampling method is justified (especially for non probability sampling)</i>						5		
26	<i>Sample size is sufficient to reduce type II error</i>						5		
27	<i>Possible sources of sampling error can be identified</i>						5		
28	<i>Standards for protections of subjects are discussed</i>						5		
b. Instruments									
29	<i>Relevant previous reliability data are presented</i>						5		25
30	<i>Reliability data pertinent to the present study are reported</i>						5		
31	<i>Relevant previous reliability data are presented</i>						5		
32	<i>Validity data pertinent to present study are reported</i>						5		
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>						5		
c. Design									
34	<i>Design is appropriate to study questions and/or hypothesis</i>						5		20
35	<i>Proper controls are included where appropriate</i>						5		
36	<i>Confounding/ moderating variables are/ can be identified</i>						5		
37	<i>Description of design is explicit enough to permit replication</i>						5		
<b>DATA ANALYSIS</b>									
38	<i>Information presented is sufficient to answer research questions</i>						5		20
39	<i>Statistical tests used are identified</i>						5		
40	<i>Reported statistics are appropriate for hypotheses/</i>						5		

	<i>research questions</i>								
41	<i>Table and figures are presented in an easy-to understand, informative way</i>						5		
DISCUSSION									
42	<i>Conclusions are clearly stated</i>						5		35
43	<i>Conclusions are substantiated by the evidence presented</i>						5		
44	<i>Methodological issues in study are identified and discussed</i>						5		
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>						5		
46	<i>Implications of the findings are discussed</i>						5		
47	<i>Results are generalized on ly to populations on which Study is based</i>						5		
48	<i>Recommendations are made for further research</i>						5		
FORM AND STYLE									
49	<i>Report is clearly written</i>							6	16
50	<i>Report is logically organized</i>						5		
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>						5		
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)									

## RAC Moch.Caerudin

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						5	16
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>					5		
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						5	18
5	<i>Methodology is identified and described briefly</i>			3				
6	<i>Results are summarized</i>					5		
7	<i>Findings and/ or conclusions are stated</i>					5		
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>				4			43
9	<i>Questions to be answered are stated precisely</i>					5		
10	<i>Problem statement is clear</i>					5		
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>				4			
12	<i>Limitations of the study can be identified</i>					5		
13	<i>Assumptions of the study can be identified</i>					5		
14	<i>Pertinent terms are/ can be operationally defined</i>					5		
15	<i>Significance of the problem is identified</i>					5		
16	<i>Research is justified</i>					5		
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>					5		29
18	<i>Cited literature provides rationale for the research</i>					5		
19	<i>Studies are critically examined</i>					5		
20	<i>Relationship of problem to previous research is made clear</i>					5		
21	<i>A conceptual framework/ theoretical rationale is clearly stated</i>				4			

22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem under study</i>						5		
<b>METHODOLOGY</b>									
a. Subjects									
23	<i>Subject population (sampling frame) is described</i>						5		26
24	<i>Sampling method is described</i>				3				
25	<i>Sampling method is justified (especially for non probability sampling)</i>				3				
26	<i>Sample size is sufficient to reduce type II error</i>						5		
27	<i>Possible sources of sampling error can be identified</i>						5		
28	<i>Standards for protections of subjects are discussed</i>						5		
b. Instruments									
29	<i>Relevant previous reliability data are presented</i>						5		22
30	<i>Reliability data pertinent to the present study are reported</i>						5		
31	<i>Relevant previous reliability data are presented</i>						5		
32	<i>Validity data pertinent to present study are reported</i>					4			
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>				3				
c. Design									
34	<i>Design is appropriate to study questions and/or hypothesis</i>						5		20
35	<i>Proper controls are included where appropriate</i>						5		
36	<i>Confounding/ moderating variables are/ can be identified</i>						5		
37	<i>Description of design is explicit enough to permit replication</i>						5		
<b>DATA ANALYSIS</b>									
38	<i>Information presented is sufficient to answer research questions</i>						5		20
39	<i>Statistical tests used are identified</i>						5		
40	<i>Reported statistics are appropriate for hypotheses/</i>						5		



	<i>research questions</i>									
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							5		
DISCUSSION										
42	<i>Conclusions are clearly stated</i>								6	38
43	<i>Conclusions are substantiated by the evidence presented</i>								6	
44	<i>Methodological issues in study are identified and discussed</i>							5		
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5		
46	<i>Implications of the findings are discussed</i>							5		
47	<i>Results are generalized on ly to populations on which Study is based</i>							5		
48	<i>Recommendations are made for further research</i>								6	
FORM AND STYLE										
49	<i>Report is clearly written</i>							5		16
50	<i>Report is logically organized</i>							5		
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>								6	
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)										

## RAC Chulee Ubolsakka Jones

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	18
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>						6	
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						5	19
5	<i>Methodology is identified and described briefly</i>				4			
6	<i>Results are summarized</i>						5	
7	<i>Findings and/ or conclusions are stated</i>						5	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>						5	46
9	<i>Questions to be answered are stated precisely</i>						5	
10	<i>Problem statement is clear</i>						5	
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>						5	
12	<i>Limitation of the study can be identified</i>						5	
13	<i>Assumptions of the study can be identified</i>						5	
14	<i>Pertinent terms are/ can be operationally defined</i>						5	
15	<i>Significance of the problem is identified</i>						5	
16	<i>Research is justified</i>						6	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>					4		28
18	<i>Cited literature provides rationale for the research</i>					4		
19	<i>Studies are critically examined</i>						5	
20	<i>Relationship of problem to previous research is made clear</i>						5	
21	<i>A conceptual framework/ theoretical rationale is clearly</i>						5	

	<i>stated</i>										
22	<i>Review concludes with a brief summary or relevant literature and its implications to the research problem understudy</i>							5			
<b>METHODOLOGY</b>											
<b>a. Subjects</b>											
23	<i>Subject population (sampling frame) is described</i>							5			30
24	<i>Sampling method is described</i>							5			
25	<i>Sampling method is justified (especially for non probability sampling)</i>							5			
26	<i>Sample size is sufficient to reduce type II error</i>							5			
27	<i>Possible sources of sampling error can be identified</i>							5			
28	<i>Standards for protections of subjects are discussed</i>							5			
<b>b. Instruments</b>											
29	<i>Relevant previous reliability data are presented</i>							5			24
30	<i>Reliability data pertinent to the present study are Reported</i>							5			
31	<i>Relevant previous reliability data are presented</i>							5			
32	<i>Validity data pertinent to present study are reported</i>							5			
33	<i>Methods of data collection are sufficiently described to permit judgment of their appropriateness to the present study</i>						4				
<b>c. Design</b>											
34	<i>Design is appropriate to study questions and/or hypothesis</i>							5			20
35	<i>Proper controls are included where appropriate</i>							5			
36	<i>Confounding/ moderating variables are/ can be identified</i>							5			
37	<i>Description of design is explicit enough to permit replication</i>							5			
<b>DATA ANALYSIS</b>											
38	<i>Information presented is sufficient to answer research questions</i>							5			20

39	<i>Statistical tests used are identified</i>							5		
40	<i>Reported statistics are appropriate for hypotheses/ research questions</i>							5		
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							5		
<b>DISCUSSION</b>										
42	<i>Conclusions are clearly stated</i>								6	36
43	<i>Conclusions are substantiated by the evidence presented</i>								6	
44	<i>Methodological issues in study are identified and discussed</i>				3					
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5		
46	<i>Implications of the findings are discussed</i>							5		
47	<i>Results are generalized on ly to populations on which Study is based</i>							5		
48	<i>Recommendations are made for further research</i>								6	
<b>FORM AND STYLE</b>										
49	<i>Report is clearly written</i>							5		16
50	<i>Report is logically organized</i>							5		
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>								6	
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)										

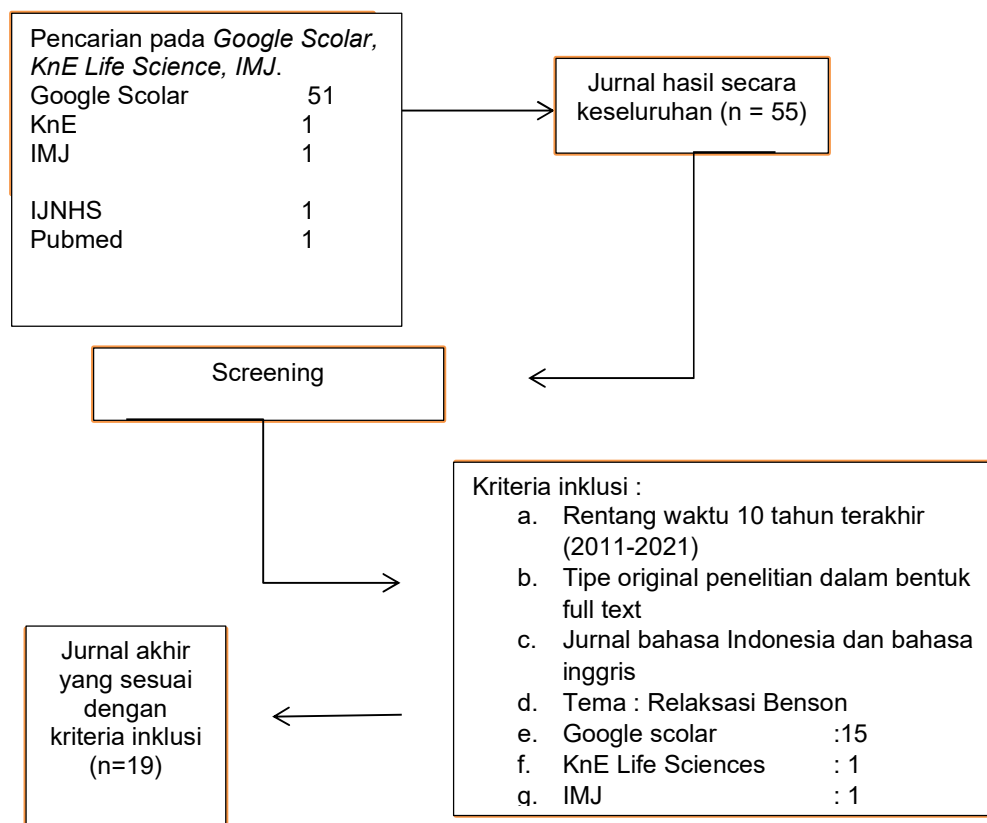
RAC Dian Nirmala Sari

RESEARCH APPRAISAL CHECKLIST								
No.	Kriteria	Skor						Total skor
		1	2	3	4	5	6	
	<i>Title</i>							
1	<i>Title is readily understood</i>						6	18
2	<i>Title is clear</i>						6	
3	<i>Title is clearly related to content</i>						6	
ABSTRAK								
4	<i>Abstract states problem and, where appropriate, hypotheses clearly and concisely</i>						5	20
5	<i>Methodology is identified and described briefly</i>						5	
6	<i>Results are summarized</i>						5	
7	<i>Findings and/ or conclusions are stated</i>						5	
PROBLEM								
8	<i>The general problem of the study is introduced clearly in the report</i>						5	45
9	<i>Questions to be answered are stated precisely</i>						5	
10	<i>Problem statement is clear</i>						5	
11	<i>Hypotheses to be tested are stated precisely in a form that permits them to be tested</i>						5	
12	<i>Limitation of the study can be identified</i>						5	
13	<i>Assumptions of the study can be identified</i>						5	
14	<i>Pertinent terms are/ can be operationally defined</i>						5	
15	<i>Significance of the problem is identified</i>						5	
16	<i>Research is justified</i>						5	
REVIEW OF LITERATURE								
17	<i>Cited literature is pertinent to research problem</i>						5	30
18	<i>Cited literature provides rationale for the research</i>						5	
19	<i>Studies are critically examined</i>						5	
20	<i>Relationship of problem to previous research is made clear</i>						5	
21	<i>A conceptual framework/ theoretical rationale is clearly</i>						5	



39	<i>Statistical tests used are identified</i>							5		
40	<i>Reported statistics are appropriate for hypotheses/ research questions</i>							5		
41	<i>Table and figures are presented in an easy-to understand, informative way</i>							5		
<b>DISCUSSION</b>										
42	<i>Conclusions are clearly stated</i>								6	38
43	<i>Conclusions are substantiated by the evidence presented</i>								6	
44	<i>Methodological issues in study are identified and discussed</i>							5		
45	<i>Findings of study are specifically related to conceptual/ theoretical basis of study</i>							5		
46	<i>Implications of the findings are discussed</i>							5		
47	<i>Results are generalized only to populations on which Study is based</i>							5		
48	<i>Recommendations are made for further research</i>								6	
<b>FORM AND STYLE</b>										
49	<i>Report is clearly written</i>							5		16
50	<i>Report is logically organized</i>							5		
51	<i>Tone of report displays an unbiased, impartial, scientific attitude</i>								6	
<b>GRAND TOTAL SCORE</b> a. Superior(205-306 points) b. Average(103-204 points) c. Below Average(0-102 points)										

### E. Seleksi Studi dan Penilaian Kualitas



Gambar 3.1 *Flow Gram*

### F. Jalannya Penelitian

Jalannya penelitian di bagi menjadi beberapa tahap yaitu :

#### 1. Tahap Awal

- Tahap awal peneliti membuat pengajuan judul kepada Dosen pembimbing.
- Setelah judul disetujui peneliti melakukan studi pendahuluan.
- Melakukan penyusunan Skripsi.
- Skripsi yang dikerjakan peneliti adalah bab I, II , III VI dan V berdasarkan data yang ada dan *literature* yang berkaitan dengan



variabel. Dalam pembuatan Skripsi ini selalu mendapatkan bimbingan, arahan dan revisi dari dosen pembimbing.

## 2. Tahap Pelaksanaan Penelitian

Peneliti melakukan pengumpulan *literature* menggunakan google cendikia atau *Google Scholar, KnE Life Sciences, IMJ, Pubmed and IJNHS* kemudian diseleksi berdasarkan kriteria inklusi dan eksklusi hingga ditemukan sampel akhir.

### G. Tahap Analisa Data

Jurnal yang terkumpul akan di analisis dan dibahas untuk menarik kesimpulan dan menjawab pertanyaan terkait peneliti.

### H. Tahap Akhir

- a. Melakukan penyusunan Skripsi yang terdiri dari interpretasi data.
- b. Membahas hasil kegiatan *literature review* sesuai dengan data yang sudah ada.
- c. Pemaparan hasil kegiatan *literature review* dengan cara tertulis dan soft copy
- d. Sidang penelitian Skripsi dan revisi atau perbaikan susulan keputusan hasil sidang penelitian.
- e. Penyetoran Skripsi tertulis hasil kegiatan penelitian yang sudah direvisi atau diperbaiki kepada Fakultas Kesehatan dan Farmasi Universitas Muhammadiyah Kalimantan Timur.

### I. Populasi dan Sampel

Populasi adalah wilayah umum yang terdiri dari objek/subyek

dengan kualitas dan karakteristik tertentu. Peneliti menentukan penelitian dan kemudian menarik kesimpulan. Meskipun sampel adalah bagian dari nomor dan karakteristik populasi tersebut dan bisa di bilang mewakili populasi (sugiyono, 2018).

Sampel pada penelitian tidak langsung terjun ke masyarakat akan tetapi melalui jurnal-jurnal yang telah melalui penyaringan dan di sesuai dengan kriteria inklusi peneliti.

#### **J. Waktu dan Tempat Penelitian**

Waktu melakukan kegiatan penelitian ini di mulai dari bulan april hingga november. Yang mana kegiatan studi pendahuluan di mulai dari bulan april sampai juni dan penyusunan Skripsi di mulai dari bulan juni 2020 sampai juni 2021. Tempat penelitian di Universitas Muhammadiyah Kalimantan Timur dengan melakukan penelusuran jurnal.