

LAMPIRAN

Lampiran 1

Hasil Perhitungan Profitabilitas

No	Kode Perusahaan	PROFITABILITAS			
		2017	2018	2019	2020
1	ACES	0,176 273	0,183 469	0,175 098	0,100 911
2	CENT	- 0,026 49	0,006 844	0,001 556	- 0,066 74
3	CSAP	0,017 325	0,015 489	0,010 4	0,007 985
4	DAYA	- 0,014 44	0,012 624	0,025 38	- 0,068 9
5	ECII	- 0,002 21	0,005 324	0,018 029	- 0,011 85
6	ERAA	0,039 12	0,070 121	0,033 401	0,059 865
7	GLOB	- 0,241 23	- 0,575 18	- 4,798 7	- 4,766 99
8	HERO	- 0,026	- 0,199 33	0,011 667	- 0,251 03
9	KIOS	0,011 772	0,006 249	- 0,019 41	- 0,222 68
10	KOIN	- 0,019 63	- 0,011 68	- 0,028 58	0,060 848
11	LPPF	0,351 378	0,217 88	0,282 828	- 0,138 18
12	MCAS	0,016 299	0,177 302	0,094 778	0,039 45
13	MIDI	0,021 076	0,032 087	0,040 693	0,033 809
14	MKNT	0,038 503	- 0,001 67	- 0,163 32	- 0,126 69
15	MPPA	- 0,229 11	- 0,186 81	- 0,144 65	- 0,089 86
16	RALS	0,083 113	0,111 978	0,114 676	- 0,026 28

1 7	RANC	0,046 871	0,055 273	0,058 231	0,057 616
1 8	SONA	0,047 366	0,098 714	0,070 516	- 0,154 06
1 9	TRIO	- 0,713 74	- 0,088 24	- 0,789 59	- 2,485 24

Lampiran 2

Hasil Perhitungan Ukuran Perusahaan

No	Kode Perusahaan	LN(Total asset)			
		2017	2018	2019	2020
1	ACES	29,11916	29,30272	29,40939	29,61162
2	CENT	15,31844	15,46558	15,56107	15,84749
3	CSAP	22,35998	22,47858	22,608	22,75355
4	DAYA	19,43485	19,8362	20,40924	20,3787
5	ECII	28,17217	28,19156	28,24368	28,17949
6	ERAA	22,90639	23,26352	23,0003	23,14019
7	GLOB	24,83105	24,33904	22,83692	23,08566
8	HERO	15,812	15,65158	15,61629	15,3921
9	KIOS	26,24317	26,2433	26,33831	25,95954
10	KOIN	27,33502	27,47504	27,20384	27,23926
11	LPPF	15,50698	15,4322	15,39096	15,65908
12	MCAS	27,15801	27,99429	28,43762	28,23817
13	MIDI	15,40027	15,41695	15,42301	15,59447
14	MKNT	27,60128	27,47448	27,33238	26,93941
15	MPPA	15,50691	15,38591	15,15597	15,32192
16	RALS	15,4031	15,47241	15,54713	15,48042
17	RANC	27,41289	27,5301	27,58235	27,908
18	SONA	27,76341	27,85481	27,73571	27,47309
19	TRIO	26,30721	25,98939	25,6391	25,43545

Lampiran 3

Hasil Perhitungan Struktur Aktiva

No	Kode Perusahaan	Struktur Aktiva			
		2017	2018	2019	2020
1	ACES	0,241727	0,230193	0,225642	0,203833
2	CENT	0,829705	0,819456	0,775702	0,853635
3	CSAP	0,28721	0,293606	0,316214	0,419708
4	DAYA	0,31191	0,302666	0,559923	0,555782
5	ECII	0,542478	0,570298	0,549165	0,449134
6	ERAA	0,246715	0,207304	0,287573	0,326844
7	GLOB	0,465553	0,40462	0,225039	0,155219
8	HERO	0,654397	0,527666	0,600785	0,681685
9	KIOS	0,123381	0,110737	0,097608	0,114188
10	KOIN	0,058065	0,061397	0,091619	0,102032
11	LPPF	0,452089	0,401475	0,431237	0,745182
12	MCAS	0,038601	0,11678	0,118708	0,235174
13	MIDI	0,595983	0,5616	0,548048	0,627678
14	MKNT	0,110527	0,109697	0,043115	0,027162
15	MPPA	0,541956	0,485739	0,501664	0,659625
16	RALS	0,367632	0,321485	0,288888	0,394376
17	RANC	0,398744	0,398035	0,380983	0,525547
18	SONA	0,274211	0,20182	0,18691	0,142459
19	TRIO	0,345115	0,337057	0,245701	1,22638

Lampiran 4

Hasil perhitungan Pertumbuhan Penjualan

No	Kode Perusahaan	Pertumbuhan Penjualan			
		2017	2018	2019	2020
1	ACES	0,203139	0,219106	0,124723	-0,08964
2	CENT	4,032943	0,131625	0,038215	0,317714
3	CSAP	0,203109	0,122382	0,152067	0,047981
4	DAYA	0,531294	0,504951	1,000341	-0,19052
5	ECII	0,095564	0,101589	-0,01227	-0,18202
6	ERAA	0,179236	0,433937	-0,05179	0,03547
7	GLOB	0,104048	-0,17232	-0,53616	-0,87146
8	HERO	-0,0471	-0,00485	-0,05417	-0,27503
9	KIOS	43,06924	1,271754	0,129674	-0,68535
10	KOIN	0,108517	0,090531	-0,07574	-0,10604
11	LPPF	0,012824	0,022068	0,003051	-0,52911
12	MCAS	5,872971	1,393323	0,74485	0,022002
13	MIDI	0,150059	0,095621	0,086318	0,088978
14	MKNT	22,3815	-0,25034	-0,09555	-0,19609
15	MPPA	-0,0713	-0,14889	-0,19058	-0,22047
16	RALS	-0,04	0,020777	-0,02494	-0,54829
17	RANC	0,060849	0,075837	0,017901	0,255915
18	SONA	0,106989	0,249088	-0,11542	-0,85959
19	TRIO	0,181116	-0,17588	-0,42177	-0,48851

Lampiran 5

Hasil Perhitungan Struktur Modal

No	Kode Perusahaan	Struktur Modal			
		2017	2018	2019	2020
1	ACES	0,261626	0,256337	0,248324	0,38773
2	CENT	0,514374	0,71383	0,900262	2,086553
3	CSAP	2,368739	1,981102	2,339379	2,708825
4	DAYA	1,281825	1,520529	3,305012	4,897362
5	ECII	0,283203	0,300825	0,337196	0,381368
6	ERAA	1,394061	1,628244	0,957875	0,971058
7	GLOB	-1,0889	-1,05271	-1,01111	-1,01334
8	HERO	0,416332	0,591241	0,556377	1,60875
9	KIOS	2,006803	1,283858	1,629667	2,779636
10	KOIN	5,666903	7,300115	6,582923	4,338724
11	LPPF	1,331384	1,773609	1,766996	9,873995
12	MCAS	0,485741	0,366092	0,296312	0,377851
13	MIDI	4,285809	3,589238	3,087071	3,235133
14	MKNT	2,433307	2,106478	5,595073	10,6664
15	MPPA	3,622035	3,184098	6,199822	23,41625
16	RALS	0,399954	0,369848	0,355221	0,421237
17	RANC	0,745583	0,793502	0,738756	1,422632
18	SONA	0,79208	0,641269	0,332832	0,213771
19	TRIO	-1,07458	-1,05894	-1,03687	-1,02801

Lampiran 6

Tabel Uji F

Tabel Uji F

$\alpha =$ 0,05	$df_1=(k-1)$							
$df_2=(n$ $-k-1)$	1	2	3	4	5	6	7	8
1	161.4 4 8	199,50 0	215.7 0 7	224,58 3	230,16 2	233.9 8 6	236,76 8	238,88 3
2	18,51 3	19,000	19,16 4	19,247	19,296	19,330	19,353	19,371
3	10,12 8	9,552	9,277	9,117	9,013	8,941	8,887	8,845
4	7,709	6,944	6,591	6,388	6,256	6,163	6,094	6,041
5	6,608	5,786	5,409	5,192	5,050	4,950	4,876	4,818
6	5,987	5,143	4,757	4,534	4,387	4,284	4,207	4,147
7	5,591	4,737	4,347	4,120	3,972	3,866	3,787	3,726
8	5,318	4,459	4,066	3,838	3,687	3,581	3,500	3,438
9	5,117	4,256	3,863	3,633	3,482	3,374	3,293	3,230
10	4,965	4,103	3,708	3,478	3,326	3,217	3,135	3,072
11	4,844	3,982	3,587	3,357	3,204	3,095	3,012	2,948
12	4,747	3,885	3,490	3,259	3,106	2,996	2,913	2,849
13	4,667	3,806	3,411	3,179	3,025	2,915	2,832	2,767
14	4,600	3,739	3,344	3,112	2,958	2,848	2,764	2,699
15	4,543	3,682	3,287	3,056	2,901	2,790	2,707	2,641
16	4,494	3,634	3,239	3,007	2,852	2,741	2,657	2,591
17	4,451	3,592	3,197	2,965	2,810	2,699	2,614	2,548
18	4,414	3,555	3,160	2,928	2,773	2,661	2,577	2,510
19	4,381	3,522	3,127	2,895	2,740	2,628	2,544	2,477
20	4,351	3,493	3,098	2,866	2,711	2,599	2,514	2,447
21	4,325	3,467	3,072	2,840	2,685	2,573	2,488	2,420
22	4,301	3,443	3,049	2,817	2,661	2,549	2,464	2,397
23	4,279	3,422	3,028	2,796	2,640	2,528	2,442	2,375
24	4,260	3,403	3,009	2,776	2,621	2,508	2,423	2,355
25	4,242	3,385	2,991	2,759	2,603	2,490	2,405	2,337
26	4,225	3,369	2,975	2,743	2,587	2,474	2,388	2,321
27	4,210	3,354	2,960	2,728	2,572	2,459	2,373	2,305
28	4,196	3,340	2,947	2,714	2,558	2,445	2,359	2,291
29	4,183	3,328	2,934	2,701	2,545	2,432	2,346	2,278
30	4,171	3,316	2,922	2,690	2,534	2,421	2,334	2,266
31	4,160	3,305	2,911	2,679	2,523	2,409	2,323	2,255
32	4,149	3,295	2,901	2,668	2,512	2,399	2,313	2,244

33	4,139	3,285	2,892	2,659	2,503	2,389	2,303	2,235
34	4,130	3,276	2,883	2,650	2,494	2,380	2,294	2,225
35	4,121	3,267	2,874	2,641	2,485	2,372	2,285	2,217
36	4,113	3,259	2,866	2,634	2,477	2,364	2,277	2,209
37	4,105	3,252	2,859	2,626	2,470	2,356	2,270	2,201
38	4,098	3,245	2,852	2,619	2,463	2,349	2,262	2,194
39	4,091	3,238	2,845	2,612	2,456	2,342	2,255	2,187
40	4,085	3,232	2,839	2,606	2,449	2,336	2,249	2,180
41	4,079	3,226	2,833	2,600	2,443	2,330	2,243	2,174
42	4,073	3,220	2,827	2,594	2,438	2,324	2,237	2,168
43	4,067	3,214	2,822	2,589	2,432	2,318	2,232	2,163
44	4,062	3,209	2,816	2,584	2,427	2,313	2,226	2,157
45	4,057	3,204	2,812	2,579	2,422	2,308	2,221	2,152
46	4,052	3,200	2,807	2,574	2,417	2,304	2,216	2,147
47	4,047	3,195	2,802	2,570	2,413	2,299	2,212	2,143
48	4,043	3,191	2,798	2,565	2,409	2,295	2,207	2,138
49	4,038	3,187	2,794	2,561	2,404	2,290	2,203	2,134
50	4,034	3,183	2,790	2,557	2,400	2,286	2,199	2,130
51	4,030	3,179	2,786	2,553	2,397	2,283	2,195	2,126
52	4,027	3,175	2,783	2,550	2,393	2,279	2,192	2,122
53	4,023	3,172	2,779	2,546	2,389	2,275	2,188	2,119
54	4,020	3,168	2,776	2,543	2,386	2,272	2,185	2,115
55	4,016	3,165	2,773	2,540	2,383	2,269	2,181	2,112
56	4,013	3,162	2,769	2,537	2,380	2,266	2,178	2,109
57	4,010	3,159	2,766	2,534	2,377	2,263	2,175	2,106
58	4,007	3,156	2,764	2,531	2,374	2,260	2,172	2,103
59	4,004	3,153	2,761	2,528	2,371	2,257	2,169	2,100
60	4,001	3,150	2,758	2,525	2,368	2,254	2,167	2,097
61	3,998	3,148	2,755	2,523	2,366	2,251	2,164	2,094
62	3,996	3,145	2,753	2,520	2,363	2,249	2,161	2,092
63	3,993	3,143	2,751	2,518	2,361	2,246	2,159	2,089
64	3,991	3,140	2,748	2,515	2,358	2,244	2,156	2,087
65	3,989	3,138	2,746	2,513	2,356	2,242	2,154	2,084
66	3,986	3,136	2,744	2,511	2,354	2,239	2,152	2,082

67	3,984	3,134	2,742	2,509	2,352	2,237	2,150	2,080
68	3,982	3,132	2,740	2,507	2,350	2,235	2,148	2,078
69	3,980	3,130	2,737	2,505	2,348	2,233	2,145	2,076
70	3,978	3,128	2,736	2,503	2,346	2,231	2,143	2,074
71	3,976	3,126	2,734	2,501	2,344	2,229	2,142	2,072
72	3,974	3,124	2,732	2,499	2,342	2,227	2,140	2,070
73	3,972	3,122	2,730	2,497	2,340	2,226	2,138	2,068
74	3,970	3,120	2,728	2,495	2,338	2,224	2,136	2,066
75	3,968	3,119	2,727	2,494	2,337	2,222	2,134	2,064
76	3,967	3,117	2,725	2,492	2,335	2,220	2,133	2,063
77	3,965	3,115	2,723	2,490	2,333	2,219	2,131	2,061
78	3,963	3,114	2,722	2,489	2,332	2,217	2,129	2,059
79	3,962	3,112	2,720	2,487	2,330	2,216	2,128	2,058
80	3,960	3,111	2,719	2,486	2,329	2,214	2,126	2,056
81	3,959	3,109	2,717	2,484	2,327	2,213	2,125	2,055
82	3,957	3,108	2,716	2,483	2,326	2,211	2,123	2,053
83	3,956	3,107	2,715	2,482	2,324	2,210	2,122	2,052
84	3,955	3,105	2,713	2,480	2,323	2,209	2,121	2,051
85	3,953	3,104	2,712	2,479	2,322	2,207	2,119	2,049
86	3,952	3,103	2,711	2,478	2,321	2,206	2,118	2,048
87	3,951	3,101	2,709	2,476	2,319	2,205	2,117	2,047
88	3,949	3,100	2,708	2,475	2,318	2,203	2,115	2,045
89	3,948	3,099	2,707	2,474	2,317	2,202	2,114	2,044
90	3,947	3,098	2,706	2,473	2,316	2,201	2,113	2,043
91	3,946	3,097	2,705	2,472	2,315	2,200	2,112	2,042
92	3,945	3,095	2,704	2,471	2,313	2,199	2,111	2,041
93	3,943	3,094	2,703	2,470	2,312	2,198	2,110	2,040
94	3,942	3,093	2,701	2,469	2,311	2,197	2,109	2,038
95	3,941	3,092	2,700	2,467	2,310	2,196	2,108	2,037
96	3,940	3,091	2,699	2,466	2,309	2,195	2,106	2,036
97	3,939	3,090	2,698	2,465	2,308	2,194	2,105	2,035
98	3,938	3,089	2,697	2,465	2,307	2,193	2,104	2,034
99	3,937	3,088	2,696	2,464	2,306	2,192	2,103	2,033
100	3,936	3,087	2,696	2,463	2,305	2,191	2,103	2,032

Lampiran 7

Tabel Uji T

Pr df	0.25 0.50	0.10 0.20	0.05 0.10	0.025 0.050	0.01 0.02	0.005 0.010	0.001 0.002
1	1.00000	3.07768	6.31375	12.7062 0	31.8205 2	63.6567 4	318.308 84
2	0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.3271 2
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.2145 3
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5	0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343
6	0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763
7	0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529
8	0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079
9	0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11	0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283
16	0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048
19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20	0.68695	1.32534	1.72472	2.08596	2.52798	2.84534	3.55181
21	0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499
23	0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496
24	0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31	0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127
54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680
59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567
74	0.67782	1.29310	1.66571	1.99254	2.37780	2.64391	3.20406
75	0.67778	1.29294	1.66543	1.99210	2.37710	2.64298	3.20249
76	0.67773	1.29279	1.66515	1.99167	2.37642	2.64208	3.20096
77	0.67769	1.29264	1.66488	1.99125	2.37576	2.64120	3.19948
78	0.67765	1.29250	1.66462	1.99085	2.37511	2.64034	3.19804
79	0.67761	1.29236	1.66437	1.99045	2.37448	2.63950	3.19663
80	0.67757	1.29222	1.66412	1.99006	2.37387	2.63869	3.19526

Lampiran 8

Log Bimbingan Skripsi

8/23/2021

Print Log Bimbingan Skripsi



STIE (Sekolah Tinggi Ilmu Ekonomi) Malangkuçęwara

Jl. Terusan Candi Kalasan, Malang, Jawa Timur

phone +62 0341 481913, fax +62 0341 495619

email info@stie-mce.ac.id, www.stie-mce.ac.id

Log Bimbingan Skripsi

Nama Mahasiswa : YOSEPIN ERMA CATURWATI

NPK : K.2017.2.34222

Nama Dosen : Drs. MARLI, MM

NIK : 202.710.234

No.	Tahap	Tanggal	Keterangan	September 2020
1	1	15-09-2020	Pengajuan judul	
No.	Tahap	Tanggal	Keterangan	Oktober 2020
2	1	05-10-2020	Perbaikan di latar belakan	
3	1	27-10-2020	Penambahan di landasan teori	
No.	Tahap	Tanggal	Keterangan	November 2020
4	1	09-11-2020	model hipotesis dan konsepnya	
No.	Tahap	Tanggal	Keterangan	Desember 2020
5	1	10-12-2020	penambahan landasan teori	
6	1	21-12-2020	acc bab 1-3	
No.	Tahap	Tanggal	Keterangan	Februari 2021
7	2	10-02-2021	revisi bab 4	
No.	Tahap	Tanggal	Keterangan	Maret 2021
8	2	11-03-2021	revisi bab 4 di pembahasan	
No.	Tahap	Tanggal	Keterangan	Juli 2021
9	2	06-07-2021	penambahan jurnal di pembahasan	
10	2	22-07-2021	acc bab 4 dan 5	

Keterangan: Tahap 1 (Bab 1-3) dan Tahap 2 (Bab 4-5)

