1. Faktor internal
   A. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{7}{43} \times 100\% = 15.56\%$
   B. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{2}{43} \times 100\% = 4.44\%$
   C. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{9}{43} \times 100\% = 20.00\%$
   D. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{5}{43} \times 100\% = 11.11\%$
   E. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{4}{43} \times 100\% = 8.89\%$
   F. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{5}{43} \times 100\% = 9.30\%$
   G. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{3}{43} \times 100\% = 6.67\%$
   H. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{4}{43} \times 100\% = 9.30\%$
   I. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{3}{43} \times 100\% = 6.67\%$
   J. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{3}{43} \times 100\% = 6.67\%

2. Faktor Eksternal
   A. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{3}{43} \times 100\% = 6.98\%$
   B. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{9}{43} \times 100\% = 20.93\%$
   C. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{3}{43} \times 100\% = 6.98\%$
   D. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{5}{43} \times 100\% = 11.63\%$
   E. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{2}{43} \times 100\% = 4.65\%$
   F. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{4}{43} \times 100\% = 9.30\%$
   G. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{6}{43} \times 100\% = 13.95\%$
   H. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{4}{43} \times 100\% = 9.30\%$
   I. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{3}{43} \times 100\% = 6.98\%$
   J. $BF(\%) = \frac{NU}{\sum NU} \times 100\% \Rightarrow \frac{4}{43} \times 100\% = 9.30\%$

Lampiran 4.2. Hasil Perhitungan Nilai Bobot Faktor
Lampiran 3

a. Faktor internal

1. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{71}{20 - 1} = 3,74 \)

2. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{64}{20 - 1} = 3,37 \)

3. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{74}{20 - 1} = 3,89 \)

4. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{69}{20 - 1} = 3,63 \)

5. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{55}{20 - 1} = 2,89 \)

6. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{50}{20 - 1} = 2,63 \)

7. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{54}{20 - 1} = 2,84 \)

8. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{55}{20 - 1} = 2,89 \)

9. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{56}{20 - 1} = 2,95 \)

10. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{54}{20 - 1} = 2,84 \)

b. Faktor eksternal

11. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{63}{20 - 1} = 3,32 \)

12. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{67}{20 - 1} = 3,53 \)

13. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{56}{20 - 1} = 2,95 \)

14. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{54}{20 - 1} = 2,84 \)

15. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{63}{20 - 1} = 3,32 \)

16. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{37}{20 - 1} = 1,95 \)

17. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{50}{20 - 1} = 2,63 \)

18. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{53}{20 - 1} = 2,79 \)

19. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{41}{20 - 1} = 2,16 \)

20. \( NRK = \frac{TNK (total nilai keterkaitan)}{\Sigma NF (jumlah faktor yang dinilai) - 1} \rightarrow \frac{41}{20 - 1} = 2,16 \)

Hasil perhitungan NRK (Nilai Relatif Keterkaitan)
Nilai Bobot Dukungan (NBD)

1. NBD(S1) = \( \frac{BF(S1) \times ND(S1)}{100} = \frac{15.56 \times 4}{100} = 0.65 \)
2. NBD(S2) = \( \frac{BF(S2) \times ND(S2)}{100} = \frac{4.44 \times 4}{100} = 0.19 \)
3. NBD(S3) = \( \frac{BF(S3) \times ND(S3)}{100} = \frac{20.00 \times 5}{100} = 1.05 \)
4. NBD(S4) = \( \frac{BF(S4) \times ND(S4)}{100} = \frac{11.11 \times 3}{100} = 0.35 \)
5. NBD(S5) = \( \frac{BF(S5) \times ND(S5)}{100} = \frac{8.89 \times 4}{100} = 0.37 \)
6. NBD(W1) = \( \frac{BF(W1) \times ND(W1)}{100} = \frac{11.11 \times 3}{100} = 0.28 \)
7. NBD(W2) = \( \frac{BF(W2) \times ND(W2)}{100} = \frac{6.67 \times 1}{100} = 0.05 \)
8. NBD(W3) = \( \frac{BF(W3) \times ND(W3)}{100} = \frac{8.89 \times 3}{100} = 0.35 \)
9. NBD(W4) = \( \frac{BF(W4) \times ND(W4)}{100} = \frac{6.67 \times 2}{100} = 0.14 \)
10. NBD(W5) = \( \frac{BF(W5) \times ND(W5)}{100} = \frac{6.67 \times 1}{100} = 0.05 \)
11. NBD(O1) = \( \frac{BF(O1) \times ND(O1)}{100} = \frac{6.98 \times 3}{100} = 0.21 \)
12. NBD(O2) = \( \frac{BF(O2) \times ND(O2)}{100} = \frac{20.93 \times 5}{100} = 1.05 \)
13. NBD(O3) = \( \frac{BF(O3) \times ND(O3)}{100} = \frac{6.98 \times 3}{100} = 0.21 \)
14. NBD(O4) = \( \frac{BF(O4) \times ND(O4)}{100} = \frac{11.63 \times 2}{100} = 0.47 \)
15. NBD(O5) = \( \frac{BF(O5) \times ND(O5)}{100} = \frac{4.65 \times 2}{100} = 0.14 \)
16. NBD(T1) = \( \frac{BF(T1) \times ND(T1)}{100} = \frac{9.30 \times 2}{100} = 0.14 \)
17. NBD(T2) = \( \frac{BF(T2) \times ND(T2)}{100} = \frac{13.95 \times 1}{100} = 0.14 \)
18. NBD(T3) = \( \frac{BF(T3) \times ND(T3)}{100} = \frac{9.30 \times 3}{100} = 0.28 \)
19. NBD(T4) = \( \frac{BF(T4) \times ND(T4)}{100} = \frac{6.98 \times 2}{100} = 0.14 \)
20. NBD(T5) = \( \frac{BF(T5) \times ND(T5)}{100} = \frac{9.30 \times 2}{100} = 0.19 \)

**Nilai Bobot Keterkaitan (NBK)**

1. NBK(S1) = \( \frac{BF(S1) \times NRK(S1)}{100} = \frac{15.56 \times 3.74}{100} = 0.58128655 \)

2. NBK(S2) = \( \frac{BF(S2) \times NRK(S2)}{100} = \frac{4.44 \times 3.74}{100} = 0.149707602 \)

3. NBK(S3) = \( \frac{BF(S3) \times NRK(S3)}{100} = \frac{20.00 \times 3.89}{100} = 0.778947368 \)

4. NBK(S4) = \( \frac{BF(S4) \times NRK(S4)}{100} = \frac{11.11 \times 3.63}{100} = 0.403508772 \)

5. NBK(S5) = \( \frac{BF(S5) \times NRK(S5)}{100} = \frac{8.89 \times 2.89}{100} = 0.257309942 \)

6. NBK(W1) = \( \frac{BF(W1) \times NRK(W1)}{100} = \frac{11.11 \times 2.63}{100} = 0.292397661 \)

7. NBK(W2) = \( \frac{BF(W2) \times NRK(W2)}{100} = \frac{6.67 \times 2.84}{100} = 0.189473684 \)

8. NBK(W3) = \( \frac{BF(W3) \times NRK(W3)}{100} = \frac{8.89 \times 2.89}{100} = 0.257309942 \)

9. NBK(W4) = \( \frac{BF(W4) \times NRK(W4)}{100} = \frac{6.67 \times 2.95}{100} = 0.196491228 \)

10. NBK(W5) = \( \frac{BF(W5) \times NRK(W5)}{100} = \frac{6.67 \times 2.84}{100} = 0.189473684 \)

11. NBK(O1) = \( \frac{BF(O1) \times NRK(O1)}{100} = \frac{6.98 \times 3.32}{100} = 0.231334149 \)

12. NBK(O2) = \( \frac{BF(O2) \times NRK(O2)}{100} = \frac{20.93 \times 3.53}{100} = 0.738066095 \)

13. NBK(O3) = \( \frac{BF(O3) \times NRK(O3)}{100} = \frac{6.98 \times 2.95}{100} = 0.205630355 \)

14. NBK(O4) = \( \frac{BF(O4) \times NRK(O4)}{100} = \frac{11.63 \times 2.84}{100} = 0.330477356 \)

15. NBK(O5) = \( \frac{BF(O5) \times NRK(O5)}{100} = \frac{4.65 \times 3.32}{100} = 0.154222766 \)

16. NBK(T1) = \( \frac{BF(T1) \times NRK(T1)}{100} = \frac{9.30 \times 1.94}{100} = 0.181150551 \)

17. NBK(T2) = \( \frac{BF(T2) \times NRK(T2)}{100} = \frac{13.95 \times 2.63}{100} = 0.367197062 \)

18. NBK(T3) = \( \frac{BF(T3) \times NRK(T3)}{100} = \frac{9.30 \times 0.28}{100} = 0.259485924 \)

19. NBK(T3) = \( \frac{BF(T3) \times NRK(T3)}{100} = \frac{13.04 \times 2.68}{100} = 0.150550796 \)
20. NBK(T5) = \( \frac{BF(T5) \times NRK(T5)}{100} = \frac{10.87 \times 2.89}{100} = 0.166462668 \)

**Total Nilai Bobot (TNB)**

1. TNB (S1) = NBD(S1) + NBK(S1) = 0,62 + 0.58128655 = 1,20 → 2
2. TNB (S2) = NBD(S2) + NBK(S2) = 0,18 + 0.149707602 = 0,33
3. TNB (S3) = NBD(S3) + NBK(S3) = 1,00 + 0.778947368 = 1,78 → 1
4. TNB (S4) = NBD(S4) + NBK(S4) = 0,33 + 0.403508772 = 0,74
5. TNB (S5) = NBD(S5) + NBK(S5) = 0,36 + 0.257309942 = 0,61
6. TNB (W1) = NBD(W1) + NBK(W1) = 0,33 + 0,292397661 = 0,63 → 1
7. TNB (W2) = NBD(W2) + NBK(W2) = 0,07 + 0.189473684 = 0,26
8. TNB(W3) = NBD(W3) + NBK(W3) = 0,27 + 0.257309942 = 0,52 → 2
9. TNB (W4) = NBD(W4) + NBK(W4) = 0,13 + 0,196491228 = 0,33
10. TNB (W5) = NBD(W5) + NBK(W5) = 0,07 + 0.189473684 = 0,26
11. TNB (O1) = NBD(O1) + NBK(O1) = 0,21 + 0.231334149 = 0,44
12. TNB(O2) = NBD(O2) + NBK(O2) = 1,05 + 0.738066095 = 1,78 → 1
13. TNB (O3) = NBD(O3) + NBK(O3) = 0,21 + 0.205630355 = 0,41
14. TNB (O4) = NBD(O4) + NBK(O4) = 0,47 + 0.330477356 = 0,80 → 2
15. TNB (O5) = NBD(O5) + NBK(O5) = 0,09 + 0.154222766 = 0,25
16. TNB (T1) = NBD(T1) + NBK(T1) = 0,19 + 0.181150551 = 0,37
17. TNB (T1) = NBD(T2) + NBK(T2) = 0,14 + 0.367197062 = 0,51 → 2
18. TNB (T3) = NBD(T3) + NBK(T3) = 0,28 + 0.150550796 = 0,54 → 1
19. TNB (T4) = NBD(T4) + NBK(T4) = 0,14 + 0.150550796 = 0,29
20. TNB (T5) = NBD(T5) + NBK(T5) = 0,19 + 0.166462668 = 0,35

Perhitungan NBD, NBK, TNB