The fourth step is to calculate the weight of hierarchy general ranking. The weight of the entire hierarchy is acquired using the weights of the elements at each level. This process is carried out in order from the highest level to the lowest level. In this step, the judgment for the satisfaction of λ_{max} is also necessary by calculating the consistency ratio CR just like in third step.

According to the above calculation result of single-level ranking, the combined weight can be acquired. The C layer to the A layer (A-C) combined weight is: (0.0585,0.1132,0.0157,0.0097,0.0585,0.0710,0.0237,0.0337,0.0104,0.0073,0.0063,0.0337,0.0773,0.0064,0.0036,0.0195,0.0067,0.0239,0.1322.0.2645)^T, $CR = 0.0495$; the D layer to the A layer (A-D) combined weight is : (0.3788,0.2518,0.3694)^T, $CR = 0.0204$. Because any CR is less than 0.1, the combined weight is acceptable.

According to the (A-D) combined weight, the teaching quality of three farmer distance education platform can be evaluated as $D_1 > D_3 > D_2$. In addition to high website traffic C_{19}, The main elements also have the following elements: give the effect of feedback actively C_{20}, safe network C_2, and high resource quality C_{13}.

4. Conclusion

In short, application of the AHP on the evaluation of the teaching quality in farmer distance education platform is very scientific, also can help to find out the key factors that affect the teaching quality, and provide important references for the decision makers. But if there were excessive elements at each layer in the hierarchical structure model, pair-wise comparison judgment would become difficult. This is an issue that needs to be deliberated in future.

5. References

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