

Providing Appropriate PKH Assistance To Communities In Klambir Lima

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ABSTRACT

The village of klambir lima kebun is a village in one of the villages subdistrict silver exspance deli serdang regency, north sumatra province the family hope program (PKH) is a government program in which the village of klambir lima is experiencing difficulties in determining who is eligible to receive assistance. Therefore the authors are interested in conducting research to provide assistance in making decisions that can overcome existing problems so that the selection process for prospective recipients of the family hope program (PKH) can be produced precisely and accurately. The hope family program, which will be called PKH is a program provision of social assistance to the poor who remain as a family PKH beneficiaries. As poverty alleviation since 2007 the government indonesia has implemented the PKH social protection program which is also known in the international community with the term conditional cash transfers (CTT) is sufficient faced by these countries especially the problem of chronic poverty. As a conditional social assistance program PKH opens access for poor families, especially pregnant women and children school to take advantage of various health service facilities (fankes) and facilitates educational service (fasdik) available around them also benefit from PKH initially encouraged to include person with disabilities and the elderly with maintaining the level of social welfare in accordance with the mandate of the constitution an nawacita

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1. INTRODUCTION

The family hope program (PKH) is a poverty alleviation program providing assistance to poor households if they have requirements related to efforts to improve the quality of human resources (HR), [1] namely education, health. Health sector commitments apply to pregnant women and toddlers who have to check health service regularly every month at the nearest health facility. Other poverty alleviation the main objective of the family hope program (PKH) [2] is to reduce poverty and improve the quality of human resources, especially in the poor. This goal is also an effort to accelerate the achievement of the millennium development target Goals (MDGS) by providing cash assistance to very poor families (KSM) in which there are several criteria, including pregnant women, toddlers, elementary school aged children, junior high school aged children and high school aged children. Establishment of the family hope program (PKH) aims to increase the education level of children of very poor families (KSM) as well as improving the health and nutritional status of pregnant women and toddlers. In the end, it is hoped that the family hope program (PKH) will not only be able to reduce poverty and increase human resources, especially for the very poor, but can also break the poverty chain itself. Kelambir lima kebun harapan Perak is a village that is one of the villages in the teluk perak sub- district, deli serdang regency, north sumatra province the family hope program (PKH) [1] is a government difficulties in determining who is eligible for getting help, therefore the authors are interested in conducting research to provide assistance in making decision that can overcome existing problem so that the selection process for prospective recipients of the family hope program (PKH) can be produced precisely and accurately



2. RESEARCH METHODOLOGY

This research was carried out to provide information to the kelambir lima village community in the assistance of family hope program (PKH) recipient who are entitled to be recipients of utilization and to provide a form of transparency between the village community and the village government so that the SPK [3] can provide convenience in determining who is more entitled to get assistance (PKH). In this study the AHP method in solving it because using the AHP method makes it easy to determine matrices and alternatives in solving them so as to provide convenience in achieving goals [4]

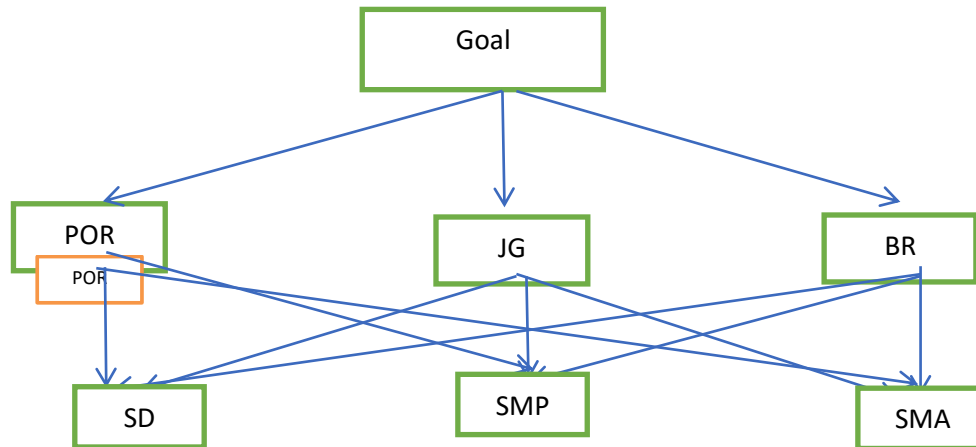


Figure 1. Hierachy of criteria and alternatives

From the picture above we can see the goal is to determine who is eligible to get PKH assistance with the criteria of por (Parent income), JG (Total Salary), BR (haose Form) while there are 3 Alternatives SD, SMP, and SMA where with the existence of criteria and alternatives makes it easy to decide who is eligible to get PKH assistance. In completing this research, the authors collected data by direct interviews and provided questionnaires. In collecting the data from the data source, the test was carried out using the AHP [5] method with software implementation. Basically AHP is a method that solves a complex and unstructured problem into groups, organizes these groups into a hierachical arrangement, assigns numerical values as substitutes for human perception in relative comparisons and finally for human perception in relative comparisons and finally with a synthesis determines values with elements that have high priority [5]

AHP is used to determine the ratio scale of both discrete and continuous pair comparisons. [6] These comparisons can be taken from actual measurements or from a basic scale that reflects the strength of feelings and relative preference. The AHP has special training on storage and consistency of measurements and dependencies within and between its structural element groups [7]

AHP has many advantages in explaining the decision making process. One of them is that it can be described graphically so that it is easily understood by all parties involved in decision making [8]

The working principle of AHP IS TO simplify and unstructured, strategic, and dynamic complex problem into its parts, and arrange them in a hierarchy. Then the level of importance of these variables is relatively compared to other variables. [9] From these various balances, a synthesis is then carried out to determine which variables have high priority and play a role in influencing the results of the system [10]

3. RESEARCH RESULT

The matrix calculation data is obtained from questionnaire data which is distributed after further analysis is determined to determine the main priority data in the calculation so as to provide convenience in implementing it.

1	2	1/2
2/1	1	2
1/2	2/1	1

Figure 2. Matrix Calculation

Software Implementation

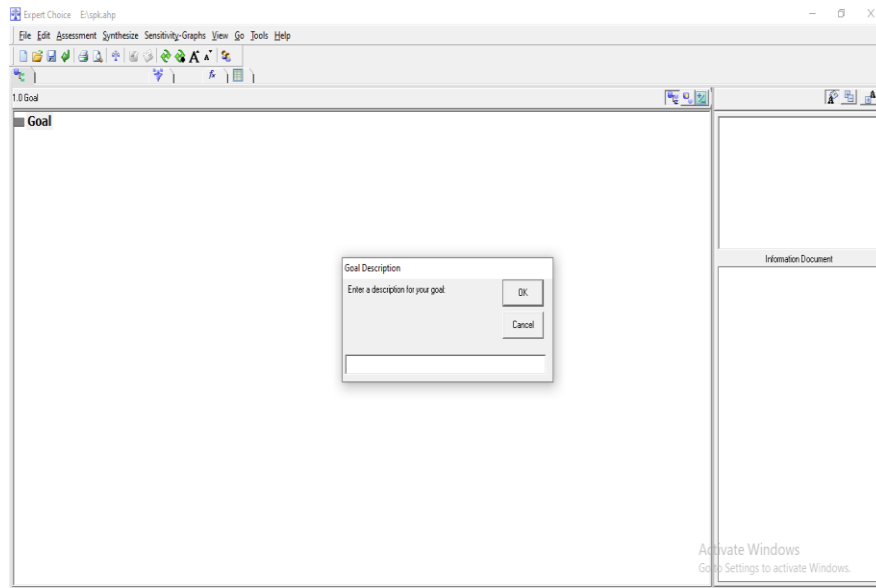


Figure 3. Input display

In this view, we enter the main goal in the problem by inputting Goals and Criteria and alternatives

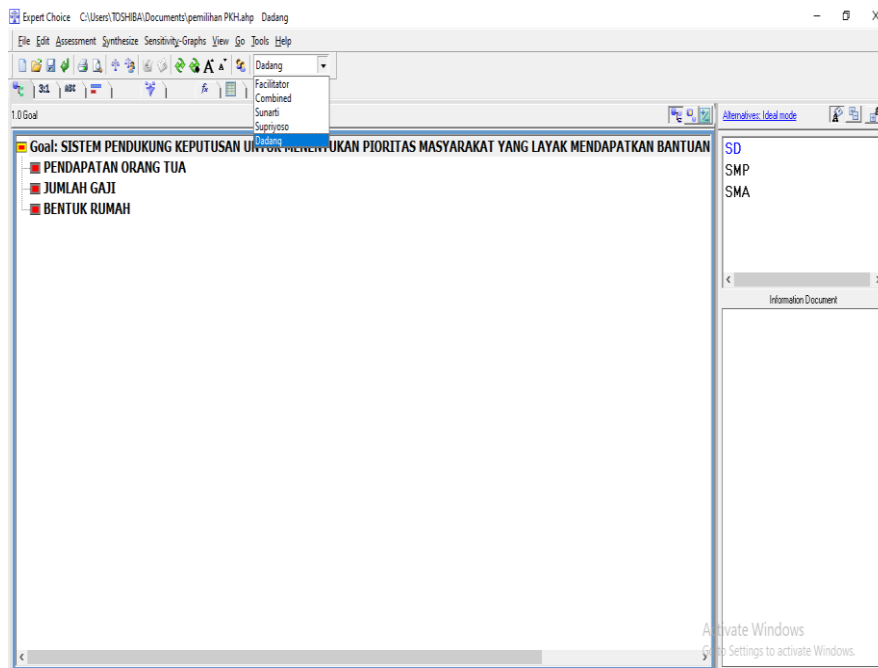


Figure 4.data that been input

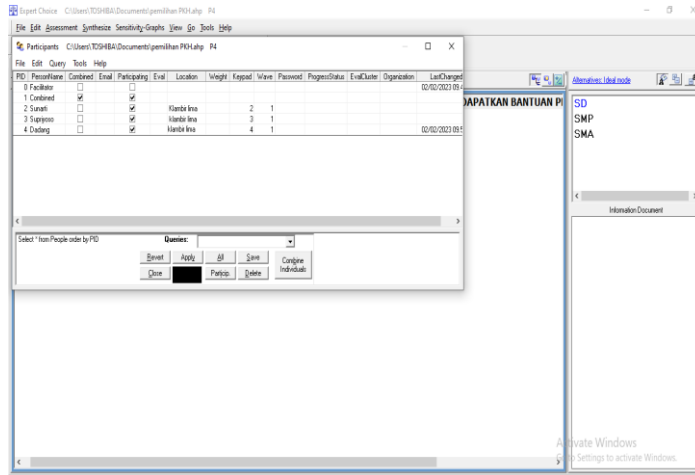


Figure 5. Respondent data

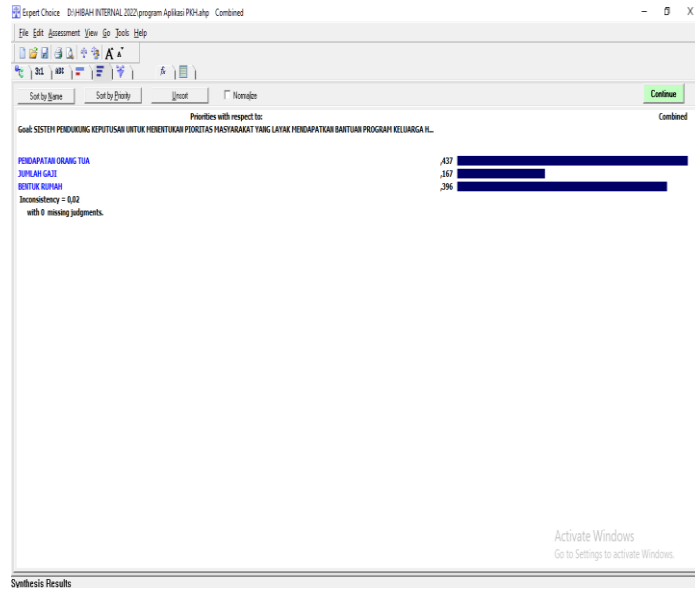


Figure 6. The final result

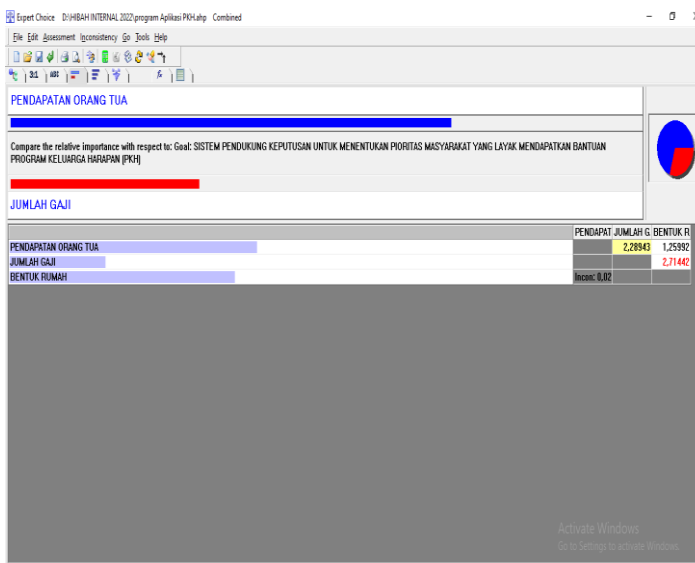


Figure 7 .final result graph

4. CONCLUSION

based on the results of the research that has been carried out by the author to produce a decision support system to find out the candidate for the village head, the write can conclude that :

1. By processing data the AHP method, it makes it easy to determine the choice of community criteria that are eligible for PKH assistance.
2. Facilitate in determining the best selection criteria.

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