

### **4.1 Conclusions:**

The study was conducted in order to determine the value engineering and if there is awareness about value engineering in Khartoum state or not and to know if value engineering practice in companies and know the reasons if not and know if there is lack of value engineering knowledge and know the ways which make value engineering known and practice in the companies, following results were obtained:

1. (62%) of respondents are aware about value engineering concept.
2. (88%) of respondents don't practice value engineering method.
3. (92%) of respondents don't using value engineering in their companies system.
4. The main reason for non-use value engineering in companies is that companies are not aware of value engineering.
5. There is lack about value engineering knowledge (90%).
6. The ways which make value engineering know is, should be study in college(52%), make seminars talk about value engineering (22%), make specialized centers to study the value engineering(16%) and make it study on college and make seminars talk about value engineering and make specialized centers talk about value engineering(10%).

## **4.2 Recommendations:**

The study therefore recommends that:

1. Make value engineering study in our collage, make specialized centers to study the value engineering or make seminars about value engineering ,that's help to make value engineering known.
2. Value engineering must be known in our companies. the company's management must understand the value engineering interest for the projects, high quality and low cost
3. Establish special Value engineering department in companies.

## **4.3 Recommendations for Future Studies:**

1. The Impact of the Costs of Value Engineering on Construction Projects.
2. Value Engineering Management Department in Construction Projects in Sudan.