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Title of the Thesis: A study of the sense of well-being and perceived quality of life of people in Gujarat.

## ABSTRACT

This study examined the perceived quality of life (well-being) of people in Gujarat state, with 785 respondents. It investigated the overall life satisfaction of people with the help of “satisfaction with life scale” (Dinner et al). Semantic differential scale (Campbell et al) has used to measure sense of well-being in terms of positive affect and negative affect. Factors were extracted by doing an exploratory factor analysis of scores of semantic differential scale. Means of factors were compared with overall life satisfaction score. Decision Tree method has used for classification of overall life satisfaction score of people with different demographic and socio-economic variables. Parametric tests used like One-sample t-test, Independent sample t-test, One Way ANOVA for Identifying the relationship between Perceived Quality of Life (PQoL) and variables (demographic, socio-economic and geographical area) like gender, age, education, marital status, income and area of residence. The study found that people of Gujarat were somewhat satisfied with their overall Quality of life; also their PQoL has varied with age, marital status and income level. Exploratory factor analysis was used to identify underlying construct (factors) of Quality of life in Gujarat, then after by applying multiple regression analysis, a model has revealed which shows the relationship between Overall Quality of life and different factors (domains of life satisfaction). Finally, Covariance Based Structural Equation Modeling (CB-SEM) has used to validate the model. Construct validity, Convergent validity and Discriminant validity has validated. **Keywords:** Quality of Life, Overall Life satisfaction, Domains of Life Satisfaction and Perceived Quality of Life.

**Application:** This PhD Thesis would be useful for making public policy especially in the area of economic development and well-being.

## LIST OF PUBLICATIONS

Handa, R., & Maheshwari, G.C. (2016). A study of perceived quality of life of people in Gujarat, *International Journal of Science Technology and Management*, Vol. No.5, Issue No. 12, pp 564-575, ISSN (O) 2394-1537.

Handa, R., & Maheshwari, G.C. (2016). Model of quality of life in Gujarat: a subjective approach, *International Journal of Science Technology and Management*, Vol. No.5, Issue No. 12, pp 576-583, ISSN (O) 2394-1537.