



## ASTUDYON THE AWARENESS LEVEL OF RETIREMENT PLANNING AND INVESTMENTS

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### Abstract

*This study examines the awareness levels of retirement planning and investments among individuals from different demographic groups, including age, gender, education, and income levels. Utilizing a descriptive research design, data were collected from 127 respondents through a structured questionnaire. Statistical tools such as percentage analysis, chi-square, and one-way ANOVA were employed to analyze the data. The findings revealed that a majority of individuals, particularly those aged 20-30, recognize the importance of retirement planning, with "Expected Returns" being the most influential factor in investment decision-making. Furthermore, the study found significant differences in retirement preparedness based on age and income, and it highlighted the positive impact of consulting financial advisors on individuals' perceived knowledge. This research emphasizes the need for targeted financial education and improved accessibility to financial advisory services, particularly for younger and lower-income individuals, to ensure long-term financial security in retirement.*

### Introduction

Retirement planning and investments are crucial aspects of financial security, yet many individuals lack awareness and understanding of these topics. This study investigates the awareness level of retirement planning and investment strategies across various demographics, including age, gender, education, and income level. Understanding how different demographic groups perceive and engage with retirement planning is crucial for identifying disparities and areas needing improvement. By evaluating awareness levels in these diverse groups, the study aims to uncover patterns and differences in knowledge and preparedness for retirement. The results will provide insights into how demographic factors influence financial planning behaviors.

### ReviewofLiterature

Dr Nagaprakash T, Kishore. P, Kayathiri. (2023) Effect of Financial Literacy on Retirement Planning. This study examines how financial literacy influences individuals' retirement planning behaviors. The study finds that individuals with higher levels of financial knowledge are more likely to engage in effective retirement planning by making informed decisions about savings, investments, and managing financial risks. Conversely, those with lower financial literacy often struggle with inadequate retirement planning, potentially underestimating the resources needed for a secure post-retirement life. The research also highlights demographic factors, such as age and gender, that can influence financial literacy levels and retirement preparedness. Overall, the study underscores the importance of financial education in ensuring better retirement outcomes for individuals. Retirement Planning – A Systematic Review of Literature and Future Research Directions" by Kavita Ingale and Ratna Paluri (2023) offers a detailed review of existing studies on retirement planning, highlighting key factors that influence individuals' retirement decisions, such as financial literacy, income, health, social security, and demographic variables like age and gender. The authors identify significant gaps in the literature. They suggest that future research should focus on emerging trends, including the role of technology, digital financial platforms, and behavioral finance, in shaping retirement planning, especially given the aging population. Overall, the article not only synthesizes past research but also proposes future directions to address new challenges in retirement planning.

## Research Methodology

This study adopts a descriptive research design to assess the awareness levels of retirement planning and investments across various demographics. The study focuses on demographic variables such as age, income level, education, and employment status to understand how these factors influence individuals' knowledge and preparedness for retirement. Tools used for data analysis include Percentage Analysis, Mode, Chi-Square, and One-Way ANOVA to interpret the results and test hypotheses

## Analysis

### 1. Gender of the Respondent

| GENDER |        |           |         |               |                    |
|--------|--------|-----------|---------|---------------|--------------------|
|        |        | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid  | Male   | 70        | 55.1    | 55.1          | 55.1               |
|        | Female | 57        | 44.9    | 44.9          | 100.0              |
|        | Total  | 127       | 100.0   | 100.0         |                    |

**Interpretation;** From 127 respondents, 55.1% of them were Male and 44.9% of them were Female.

### 2. Age of The Respondent

| AGE   |          |           |         |               |                    |
|-------|----------|-----------|---------|---------------|--------------------|
|       |          | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 18-20    | 12        | 9.4     | 9.4           | 9.4                |
|       | 20-30    | 58        | 45.7    | 45.7          | 55.1               |
|       | 30-40    | 20        | 15.8    | 15.8          | 70.9               |
|       | Above 40 | 37        | 29.1    | 29.1          | 100.0              |
|       | Total    | 127       | 100.0   | 100.0         |                    |

#### Interpretation

From the above data it is interpreted that the majority of the group falls within the 20-30 age range, making up nearly half of the total population (45.7%). The next largest group is those above 40, comprising 29.1%. The smallest representation is from the 18-20 age group, with only 9.4%. This suggests that the population is primarily young adults, with a significant portion above 40 years old.

### 3. Importance Of Retirement and Investment Planning in Individuals

| Importance of Retirement and Investment Planning |                      |           |         |               |                    |
|--|----------------------|-----------|---------|---------------|--------------------|
|  |                      | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid  | Very Important       | 69        | 54.3 %  | 54.3          | 54.3               |
|  | Important            | 38        | 29.9 %  | 29.9          | 84.2               |
|  | Moderately Important | 15        | 11.8 %  | 11.8          | 96.0               |
|  | Slightly Important   | 5         | 4 %     | 4.0           | 100.0              |
|  | Total                | 127       | 100 %   | 100.0         |                    |

### Interpretation

From the above data it is inferred a majority (54.3%) of the respondents consider retirement and investment planning to be "Very Important." Almost 30% of respondents find it "Important," showing that a significant portion still recognizes its relevance. Only a small minority considers it "Moderately Important" (11.8%) or "Slightly Important" (3.9%). The overall takeaway is that the majority of people see retirement and investment planning as highly significant.

### 1. Mode

It is used to determine the percentage of respondents who consider retirement planning important or the gender distribution among participants.

**Null hypothesis (HO):** There is no significant difference in the importance of factors (Risk Tolerance, Expected Returns, Tax Implications, Expenses, Others) when deciding on retirement investment options.

**Alternative hypothesis (H1):** At least one factor (Risk Tolerance, Expected Returns, Tax Implications, Expenses, Others) is considered significantly more important than the others when deciding on retirement investment options.

| Statistics |         | Risk Tolerance | Expected Returns | Tax Implications | Expenses | Other |
|------------|---------|----------------|------------------|------------------|----------|-------|
| N          | Valid   | 127            | 127              | 127              | 127      | 127   |
|            | Missing | 0              | 0                | 0                | 0        | 0     |
| Mode       |         | 0              | 1                | 0                | 0        | 0     |
| Sum        |         | 53             | 88               | 45               | 53       | 7     |

### Interpretation

From the above test it is identified that Expected Returns: The mode is 1 or Yes, meaning this value appears most frequently in this category. Risk Tolerance, Tax Implications, Expenses, and Other: The mode is 0, indicating that the majority of responses or values were 0 or No. Null Hypothesis is rejected. At least one factor (Expected Returns) is considered significantly more important than the others when deciding on retirement investment option.

### 2. Chi Square

It is applied to test whether consulting a financial advisor is associated with respondents' perceived knowledge about retirement investments. The result shows whether the relationship between these variables is statistically significant.

**Null hypothesis (HO):** There is no association between individuals' consultation with a financial advisor/planner and their self-perceived knowledge about making informed decisions regarding retirement investments.

**Alternative hypothesis (H1):** There is an association between individuals' consultation with a financial advisor/planner and their self-perceived knowledge about making informed decisions regarding retirement investments.

| Test Statistics |   |  |
|-----------------|---|--|
|                 | Have you consulted with a financial advisor or planner regarding your retirement savings and investments? | Do you believe you have enough knowledge to make informed decisions about your retirement investments? |
| Chi-Square      | 35.346457   | 18.393701  |
| df              | 1   | 2  |
| Asymp. Sig.     | .000  | .000   |

### Interpretation

From the above test it is found that the significance value is 0.05 which is greater than the table value of 0.000. Therefore, Null hypothesis is Rejected. There is an association between individuals' consultation with a financial advisor/planner and their self-perceived knowledge about making informed decisions regarding retirement investments.

### 3. ONE – way Anova

It is used to assess whether there are significant differences in the preparedness for retirement planning across different **age groups** and **income levels**. The results indicate whether these factors significantly affect retirement planning behaviors.

**HO:** There are no significant differences in the levels of preparedness for retirement and investments planning among different age groups.

**H1:** There are significant differences in the levels of preparedness for retirement and investments planning among different age groups.

| ANOVA  |                |     |             |       |      |
|--|----------------|-----|-------------|-------|------|
| How prepared are you so far for retirement and investments planning by AGE |                |     |             |       |      |
|  | Sum of Squares | df  | Mean Square | F     | Sig. |
| Between Groups   | 29.842         | 5   | 9.947       | 7.026 | .000 |
| Within Groups  | 178.381        | 122 | 1.416       |       |      |
| Total  | 208.223        | 127 |             |       |      |

### Interpretation

From the above table, we find that the significant value is 0.05, which is greater than table value 0.000, so the Null hypothesis is rejected. Therefore, There are significant differences in the levels of preparedness for retirement and investments planning among different age groups.

### Null Hypothesis (H0)

There are no significant differences in the levels of preparedness for retirement and investments planning among different annual income levels.

### Alternative Hypothesis (H1)

There are significant differences in the levels of preparedness for retirement and investments planning

among different annual income levels.

| ANOVA  |                |     |             |       |      |
|--|----------------|-----|-------------|-------|------|
| How prepared are you so far for retirement and investments planning by Annual Income |                |     |             |       |      |
|  | Sum of Squares | df  | Mean Square | F     | Sig. |
| Between Groups   | 18.527         | 5   | 6.176       | 4.102 | .008 |
| Within Groups  | 189.696        | 122 | 1.506       |       |      |
| Total  | 208.223        | 127 |             |       |      |

### Interpretation

From the above table, we find that the significant value is 0.05, which is greater than table value 0.008, so the Null hypothesis is rejected. Therefore there are significant differences in the levels of preparedness for retirement and investments planning among different annual income levels.

### Suggestion

- **Financial Education Programs:** There is a need for targeted financial education, particularly aimed at younger individuals and those with lower incomes, to bridge knowledge gaps in retirement planning.
- **Encouraging Early Planning:** Public and private institutions should promote proactive retirement planning from a young age, ensuring that individuals understand the importance of long-term investment strategies and benefits.
- **Leverage Financial Advisors:** Since consulting with financial advisors is associated with better retirement planning knowledge, companies and governments should make financial advisory services more accessible, especially to those in lower-income brackets.

### Findings

- **Demographics Influence Awareness:** The study found significant variations in retirement planning awareness across demographic groups, with age and income level playing critical roles. Younger individuals (20-30) formed the largest group, and those over 40 comprised 29%, showing that the study focused on a range of ages.
- **Investment Planning Perception:** The majority (54%) of respondents considered retirement and investment planning "very important," highlighting widespread recognition of its importance. Only a small minority viewed it as less significant.
- **Influential Factor for Retirement Investments:** Among various factors (Risk Tolerance, Expected Returns, Tax Implications, etc.), **Expected Returns** emerged as the most significant influencing factor for deciding retirement investment options. This was supported by the rejection of the null hypothesis in the chi-square analysis.
- **Role of Financial Advisors:** The chi-square analysis showed a strong association between consulting financial advisors and increased self-perceived knowledge about retirement investments, suggesting the value of professional advice.
- **Age and Income Effects on Preparedness:** The ANOVA results indicated that preparedness for retirement varied significantly with both age and income levels. Older and higher-income respondents were generally more prepared for retirement than younger or lower-income individuals.



## References

- 1 Nagaprakash T., Kishore P., Kayathiri M. (2023). *Effect of Financial Literacy on Retirement Planning*. This study emphasizes the importance of financial literacy in retirement planning, highlighting the risks faced by individuals who fail to plan adequately for their post-retirement life.
- 2 Jeffrey G. Graber (2019). *Financial Literacy and Retirement Planning Education: A Quantitative Analysis of Perceived and Actual Knowledge by Information Source*. This quantitative study compares perceived and actual knowledge of retirement planning based on the source of information used by individuals.
- 3 Kavita Ingale, Ratna Paluri (2023). *Retirement Planning – A Systematic Review of Literature and Future Research Directions*. This review analyzes 191 articles from Scopus and Web of Science databases to explore factors affecting retirement planning and the role of financial literacy.
- 4 Silvia Amorim, Lucia Helena de Freitas Pinho Franca (2022). *Health, Financial and Social Resources as Mediators to the Relationship Between Planning and Satisfaction in Retirement*. This study explores how health, financial, and social resources influence satisfaction in retirement, particularly in the context of rapid demographic aging.