

# **Education as a Determinant of Fisherfolks Interest in Fish Farming: Case Study of WAAPP in Ibeju Lekki, Nigeria**

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# Introduction

Nigeria is blessed with inland water, brackish water and marine water fisheries resources (Olaoye and Oloruntoba, 2010)

Of this, Artisanal fisheries covers 85%, Industrial fisheries, 14% and culture fisheries 1% (FDF, 2005)

At the global level, there is an apparent decline in global catches particularly marine captured fisheries (FAO 2012)



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# Introduction Continued

In this regard, fish farming offers a potential solution to meeting the growing demand for seafood that capture fisheries cannot provide

Many initiatives have been introduced just like West African Agricultural Productivity Programme (WAAPP) in the past, sadly, many of these initiatives were not adopted by end users. Hence, this study



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# Objectives

- To assess WAAPP intervention of adoption by fisherfolks
- To provide adequate information on factors that will help in promoting fish farming and its adoption
- To provide information on willingness of the adoption of fish farming practice in Ibeju-lekki, Lagos State



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# Methodology



**Fig. 1. Map showing the Study Area Savana Style (2011)**



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# Methodology

The study was carried out in Ibeju-lekki fishing communities of Lagos state. The three communities purposively selected include Igbo-olomi, Ise and Idata

Multistage sampling was used to select the communities and respondents

100 respondents were selected from the communities with 86 responses obtained with Igboolomi(34), Ise(25), and Idata(27) respondents each



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# Methodology

- Descriptive analysis was used to assess the WAAPP initiative in the selected communities
- Logit regression was employed to assess the influence of socio-economic and technical factors on the respondents' decision to integrate fish farming in their enterprise mix.
- Chi Square was used to derive the conclusion on the relationship between the factors and also to obtain the most significant factor



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# Results and Discussion



- Of the 86 responses, 81.4% of these were willing to adopt fish farming, 16.2% showed no willingness while 2.4% were undecided as shown in fig. 2 below
- There is need for further analysis to highlight the determinant factors to these responses



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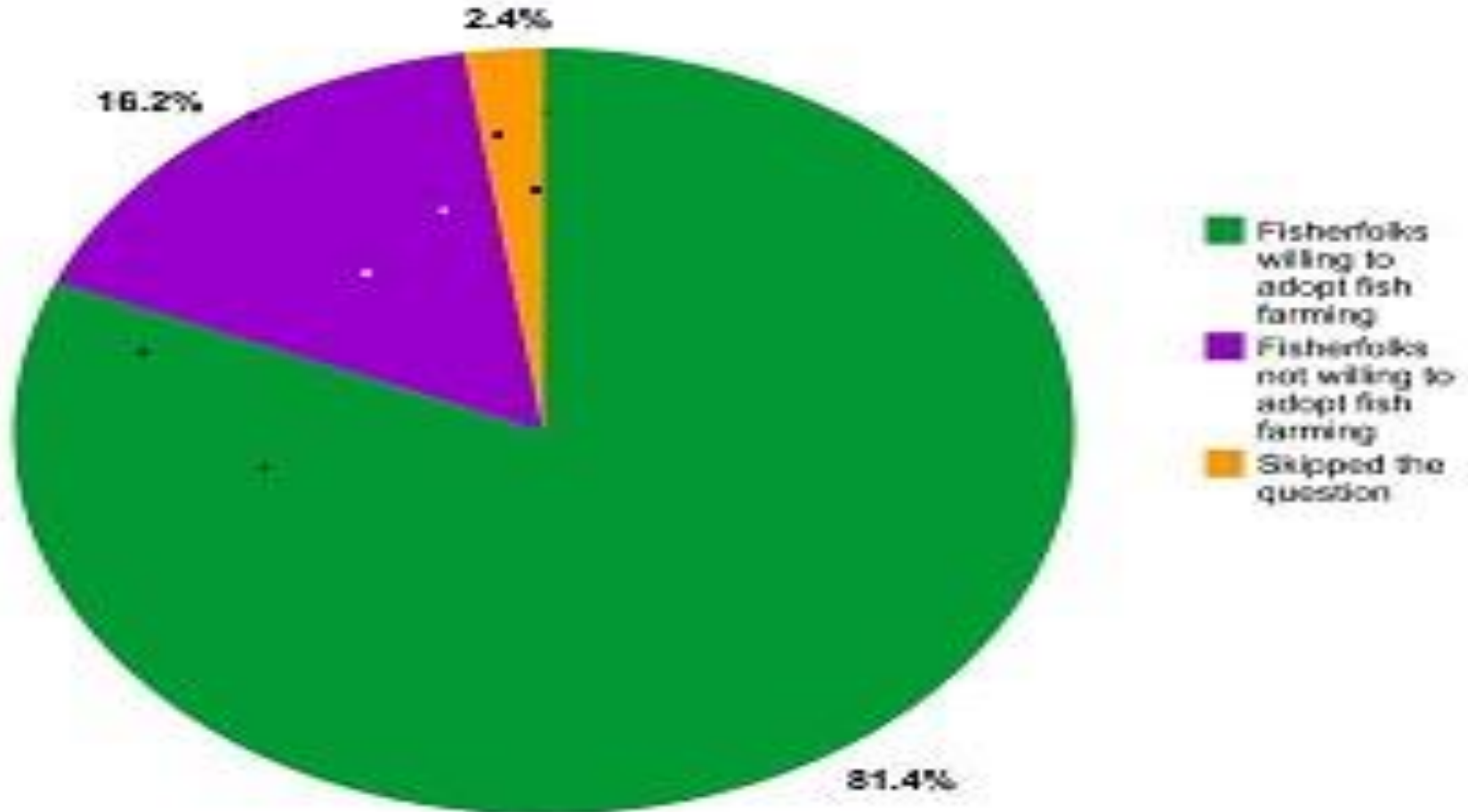


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# Results and Discussion

Fig 2. Showing Willingness of Fisherfolks to Adopt Fish Farming



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# Discussion

- There was no significant discovery from the Chi Square results however with binary regression, education stood out as a determinant factor to the willingness of adoption by the fisherfolks
- Other factors such as Age, Ownership of assets and gender were also determinants however these were not as prominent as education



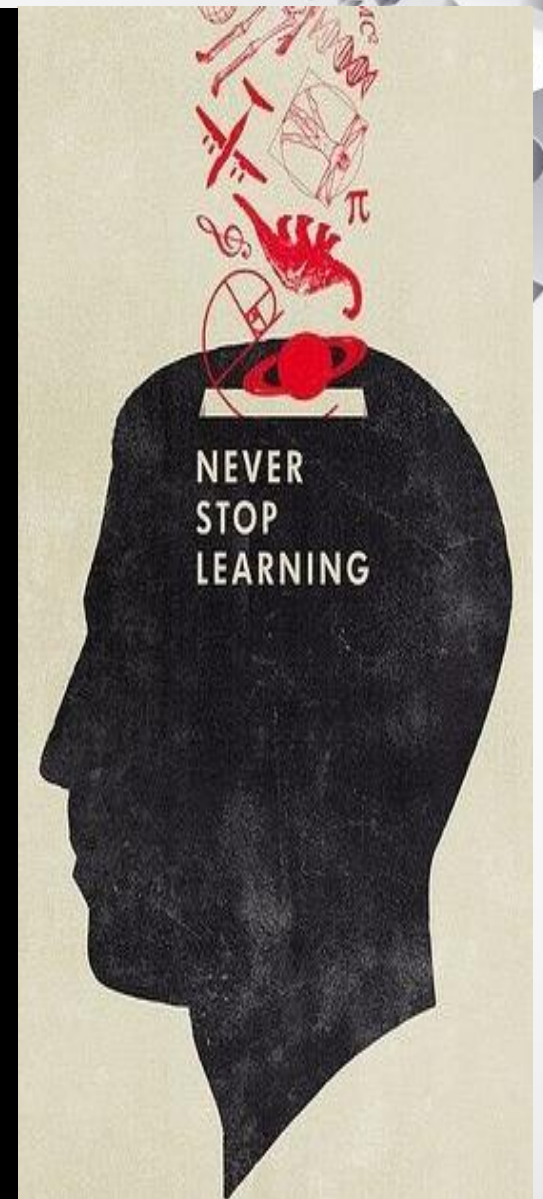
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**“Knowledge is power. Information is liberating. Education is the premise of progress in every in every society and family” - Koffi Anan**

**“Education is not the preparation for life; Education is life itself” - John Dewey**

**“Poverty of the mind creates neighbourhoods where future generations are doomed to repeat the cycles” - Dough Wallace**



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**Thank you for your time**

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