

Zakat Poverty Line Index and Gender Poverty in Malaysia: Some Issues and Practices

Ahmad Fahme Mohd Ali

Muhammad Ridhwan Ab. Aziz

Faculty of Economics and Muamalat
Universiti Sains Islam Malaysia (USIM)
Malaysia

Abstract

Zakat is one of the financial resources for an Islamic country to improve their society economy, especially those who in the bottom line. An effective zakat management in terms of collection and distribution will create a prosperous life for the asnaf (zakat recipient). However, the current method of zakat distribution in Malaysia which focusing on the visible assistance form on periodic basis seems cannot solve the poverty issue in the Muslim community. Despite the increasing amount of zakat collection and distribution, the amount of poor and hardcore poor are also continue to increase from year to year. This is due to some weaknesses in the distribution method. The current zakat distribution did not addressed the different needs among household head gender in calculating the Zakat Poverty Line (Had kifayah). Women often have to live with greater social constraints than men do. Legal and cultural restrictions, for example, mean that women have fewer possibilities than men in improving their lives economically by their own efforts. In order for zakat distribution to provide significant impact on the quality of life among the poor and needy, immediate actions need to be done to ensure that at least their needs are satisfied and adequate. The amount of zakat distribution should be re-evaluate due to the current amount is not suitable because of their different needs and consumption patterns between the household head gender. The methodology of this article is based solely on a review of literatures on the topic of poverty among gender and female headships. Therefore, this article aims to review previous studies based on differences of poverty between different gender households head. The general finding of this article shows that a new method of setting Had Kifayah should be designed based on current requirement and needs of household head of different gender..

Keyword: Zakat, Had Kifayah, Household Head Gender, Female Poverty

1. Introduction

Poverty generally means deprivation of wellbeing, there are many factors that cause it and it has various approaches to explain this scenario. Poverty results from the way a society's economic, political and social systems are organized. These systems create processes that interact with each other and produce deprivation among a group of people (World Bank, 2008). The relationship between gender and poverty is a complex and controversial topic that is now being debated more than ever before. Although much policy making has been informed by the idea of feminization of poverty, the precise nature of the nexus between gender and poverty needs to be better understood and operationalized in policymaking (UNESCAP, 2000). This complexity comes from various forms of gender inequalities and poverty based on the economic, social and ideological context. This group included single mother, who played role as a backbone for the manpower supply in an agriculture sector. In solving the Muslim's poverty and economic problems, Islam had brought a method called zakat. Zakat is one of the five fundamental obligations of Islam. It is an obligatory form of worship (*Ibadah*) prescribed by Allah s.w.t. Allah commanded in the Qur'an:

"... so establish Salat and give Zakat, and hold fast to Allah ..." (Al-Qur'an 22:78)

Through this method, Muslims are obligated to pay a certain "tax", called Zakat, on their accumulated wealth. The money collected from this Zakat is to be distributed among eight categories of the zakat beneficiaries.

The Qur'an specifies eight categories of the zakat recipients as follows:

“Alms are for the poor and the needy, and those employed to administer the (funds); for those whose hearts have been (recently) reconciled (to truth); for those in bondage and in debt; in the cause of Allah; and for the wayfarer; (Thus it is) ordained by Allah, and Allah is Full of Knowledge and Wisdom.”

(Al-Quran,9:60)

Islam establishes the zakat as a compulsory charity tool that can be used on eight types of group of people [Al-Quran, 9.60]. Among eight types of them, five are meant for poverty eradication such as the poor, the needy, the debtors, the slaves (release them from captivity), and the travellers in need. Others are the heads of zakat administrative, 'those whose hearts are made inclined' (to Islam), and in the way of Allah (Muhammad Ridhwan, 2012). Although these eight types of people have been mentioned in the Qur'an, but the first priority in the use of Zakat funds has to be accorded to the alleviation of poverty through assistance to the poor and the needy (Wan Mohd et.al 2013).

Two out of eight categories specifically refer to the poor (*Fuqara*) and the needy (*Masakin*). According to the Syafi'i school of thought, the conditions of the *Fuqara* are more severe than those of the *Masakin* (Shafi'i, 1994). Identification of the *Fuqara and Masakin* category is determined by base line for a minimum basic needs (*had al-kifayah*), which takes into account all the basic necessities of a family. The households with monthly income less than the *had al-kifayah* will be considered as *Masakin*, whereas those with income less than half of the *had al-kifayah* are considered *Fuqara* (Patmawati, 2006).

2. Zakat Poverty Line (Had Kifayah) in Malaysia

In Malaysia, every state has its own zakat institution which uses the monetary approach in measuring poverty based on *had kifayah* (HK) method. It is almost identical as the Government Poverty Line Income (PLI) because it uses income as the variable to determine whether the individual or household is poor or otherwise (Mohamed Saladin et.al, 2011). *Had kifayah* determines the level of necessity needed by a household to sustain daily needs. It is calculated based on various variables such as the number of members in a household, age group of members etc (Wan Mohd et.al 2013). Malaysia Department of Awqaf, Zakat and Hajj (JAWHAR) has outlined the main components in determining the necessity of *had kifayah* based on shelter, food, clothing, health, education and transformation based on *Maqasid al Sharia* (human needs) (JAWHAR, 2007). However, it is up to each zakat institution to decide on the details of each of these components. Thus different states have different *had kifayah* based on different variables used and prices would differ according to location and area. The setting of *had kifayah* will ease the process of zakat application, whereby the committee will be able to identify the position of the applicants straightaway namely whether poor, or hard core poor (Ahmad Fahme, 2011). Table 1 below depicts the determination of *had kifayah* or the necessity of a household in Selangor.

Table 1: Had kifayah Determination in Selangor

Category of Household	Had kifayah (MYR)	
	Paid*	Free*
Head of household	895	570
Working adult	415	415
Unemployed adult (above 18 years old)	190	190
Child within 7-17 age	235	235
Child within 1-6 age	185	185
Non-school child (0-6 age)	120	120
Total	2,040	1,715

Source: Pusat Zakat Selangor (PZS), 2013

* Paid- Rent / Paid house; * Free – non pay house

For example, with both parents working, an unemployed adult above 18 years old, a child within the 7-17 age group and a child within the 1-6 age group. From the table it is obvious that the necessity of this household is MYR 2,040. If the monthly household income is MYR 2,800, then this family is not qualified for zakat distribution because the household income is more than *had kifayah* of this household. Nevertheless, if the household income is MYR 1,040 for example, then this household is qualified for zakat distribution.

Selangor Zakat Center (SZC) will distribute the shortfall (*had kifayah* gap) of MYR 1000 to this family to fulfil their basic needs. In addition, if there is any situation such as households with disable or with chronic sickness, the total amount of *had kifayah* increases.

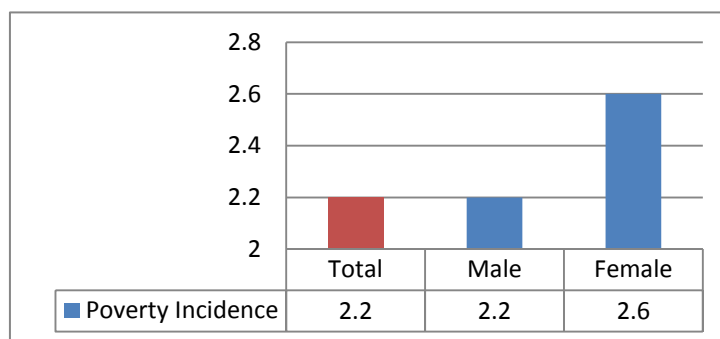
3. Research Method

This article is based solely on a review of literatures on the topic of poverty among gender and female headships. Several methods were used to collect and analyse the literature. *First*, research was conducted using the Google scholar search engine. Terms such as ‘Headships poverty’, ‘gender poverty’, ‘feminization of poverty’, ‘zakat distribution’ and ‘headships expenditure’ were used, and a limited amount of information was found. Literature from the experiment was used to further the research on opinions towards welfare fraud. The most helpful piece of literature was Quisumbing et.al (2001). “Are women overrepresented among the poor? An analysis of poverty in 10 developing countries” that contained results of surveys that collected data on women poverty from ten developing countries and factors that influence differences in regional poverty line. *Second*, books on the topic for this conceptual article were searched using the Universiti Sains Islam Malaysia library. The same terms used in the database search was used to find books related to the topic. Three books were deemed useful and were borrowed from the library for further reading. *Third*, zakat distribution and poverty databases were reviewed to obtain insight on zakat distribution, expenditure consumption between urban and rural region as well as gaining a brief understanding on poverty pattern between these regions in Malaysia. Also, a dissertation database, for social sciences, was explored in order to gain insight on how to prepare a scholarly paper. Since the topic deals with social policy and economics, the *forth* method for collecting literature was using economic databases. The most helpful database was Berkley, where a number of articles were deemed useful for the topic of social welfare and social policies.

4. Women and Poverty in Malaysia

In Malaysia, women represent majority of the population and they are significant in contributing to the national development. As a mother, wife and child, they are the main pillars in shaping Malaysian future generation towards a caring and progressive society. According to the Department of Statistics Malaysia, in 2010, 49 per cent (13,771,497 people) of the total population in Malaysia are women and 57 per cent of the female population is labour force (Ninth Malaysia Plan, 2012).

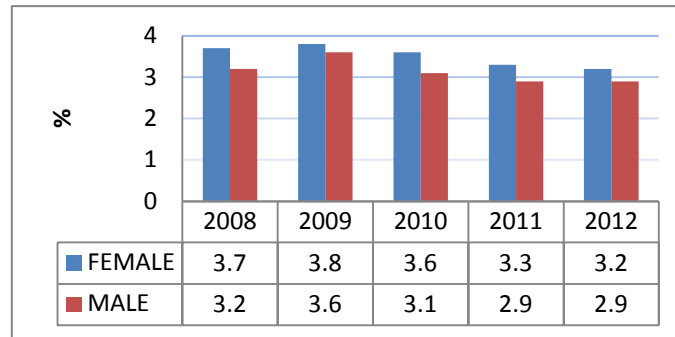
Figure 1: Incidence of Poverty by sex in Malaysia, 2012



Source: Malaysia department of Statistics, 2013

Female population increased at an average rate of 2.5 per cent from the total population in 2012. Women represent 48 per cent of the population in working age group of 15-64 years during the same year. Female labour force grows from 45.7 per cent in 2005 to 46.4 per cent in 2011 (Malaysia Statistics on Women, Family and Community, 2012). They are mainly involved in manufacturing, wholesale and retail trade as well as agriculture (Malaysia Statistic, 2012). However compared to the male, the female gender unemployment rate is still higher.

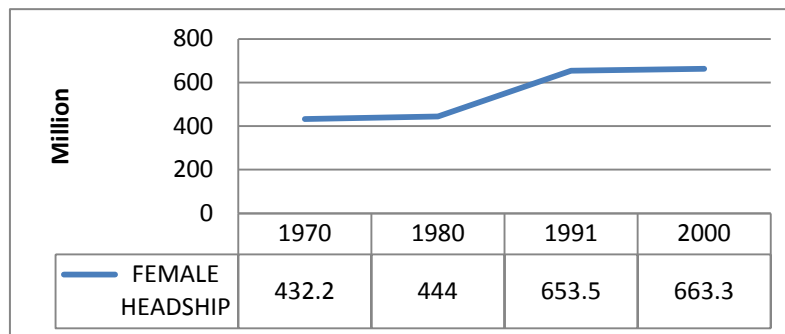
Figure 2: Unemployment Rate by Sex (%) 2008 – 2012



Source: Malaysia department of Statistics, 2013

The largest incidence of widowhood occurs among elderly married couples (Evans, 2011). The risk of poverty in this instance is primarily an outcome of economic livelihood for the older population. Trends in widowhood primarily reflect underlying trends in morbidity and life expectancy in Malaysia and widowhood has historically been the largest underlying cause of single motherhood in Malaysia (Ariffin, 1994). Widowhood obviously depends on life expectancy and causes of husbands’ death. This means that lower income groups with lower overall life expectancy will have higher rates of widowhood which leads to higher incidence of widowhood (Pandey, 2012). Women become a head of household for many reasons such as divorce, widow, abandoned by husband, helpless husband who is unemployed, imprisoned or migrate (Idris, 2008). Based on the census report year 2007, there were 20,259 single mothers in this country (Roddin, 2008).

Figure 3: Malaysia Female Headships 1970 – 2000



Source: Malaysia department of Statistics, 2013

5. Results and Discussion

Women often take over the position of household heads only upon the death of their husbands. There are also women who have to cope as single parents, either due to divorce or separation (*de jure*), “temporary” absence of the spouse due to employment elsewhere, desertion or polygamy (*de facto*). Female headships can be identified according to the social context of female headship, the marital status of the woman household head, access to productive resources and income, and the household size and composition, to determine the economic condition and variations in condition among these households (Youssef, 1983). Households headed by female have been found to be among the poorest of the poor and they require special and urgent government attention and assistance (Buvinic, 1978; Merrick, 1983; Sen Gita, 1991).

Female headships functioning as household heads in families without a regular adult male present often occupy an ambivalent position in society. Previous studies in African, Middle-Eastern and Asian countries indicate that male outmigration was largely responsible for the emergence of female-headed households (Makinwa et.al, 1988). The single mother cum household leader is highly affected during economic crisis, driving them below the poverty line (Todaro, 2000). Study in Bangladesh on female-headed households were found to be less common but a large proportion of the female household heads were widowed and currently unmarried women (Ruzika et.al, 1978; Ellickson, 1975; Cain et.al, 1979).

This is found to be true in many other countries, as in the censuses and surveys, the head of household is usually regarded by the members of household as such and need not be the main breadwinner of the household. In Malaysia, the oldest member, who may not bear economic responsibilities, is usually regarded as the household head as a mark of respect. An older woman living with adult children is more likely to be listed as a household head rather than a younger woman who has to bear economic responsibility for herself and her children. However, a woman is seldom listed as the household head in the presence of a regular adult male of the same generation (Tey et.al, 1991).

Female headship benefits less from economic modernization due to unequal property rights and access to credit (Barry, 2012). Their full participation in development projects is constrained by the non-recognition of their reproductive contribution and the assumption that the household head is male, as well as poor access to training and other productive inputs, political organizations and poor family support, and the high investment requirements of commercial agriculture (Boserup et.al, 2013; Bamberger, 1991). Women have less access to work and face greater uncertainties in having access to the necessities of life (Meuller, 1983). This coupled with the childbearing and child-rearing responsibilities and their longevity make them more dependent on a support system than men. While the weakening of the familial support system does not foster well for women who are likely to require them, it, nevertheless, also frees women from familial constraints, inducing them to pursue employment opportunities more vigorously and to seek more equal roles in the family and the community (Youssef, 1974).

Female household are dictated by their reproductive responsibilities, such as household duties and caring for children leave them less time for other pursuits. In other words, they suffer from time poverty, with the result that their needs are not the same as those of men (Nilufer, 1998). In addition, it is harder for women to transform their capabilities into incomes or well-being (Kabeer, 1996). Gender inequalities in the distribution of income, command over property or control over earned income, as well as gender biases in labour markets and social exclusion that women experience in a variety of economic and political institutions form the basis for the greater vulnerability of women to chronic poverty.

Across a wide range of cultures and levels of economic development, women tend to specialize in unpaid reproductive or caring labour compared to men, who tend to specialize in paid production activities (Kehle, 2013). For Female headed household, finding a job that is suitable with their capability, skills and qualification will be hard mostly with the competition from male gender. Most company will preferred to pay for male gender for they have more strength and capability in doing various jobs (Sylvia et.al, 2010). While this had left the female gender only one more choice, that is to involve in doing hard work such as working in security (i.e; Bank or Factory) and driver (i.e; Personal driver) which is not all female gender is capable to do it.

6. Households Expenditure between Gender Headships

The differences between gender headships also affect the expenditure pattern of the household. Most of previous studies use the household survey data and find out that increases in women's control over household resources increase expenditures on family welfare, such as food and non-food items for children. For example, Doss (2013) finds that the share of assets owned by women headship in urban Ghana significantly affects household expenditure patterns. Among urban households, an increase in the share of assets held by women increases the budget share on food. Among both rural and urban women, the share of assets held by women has a positive effect on expenditures on schooling, while it has a negative effect on expenditures on alcohol, tobacco and recreation (Doss, 2013). Hoddinott and Haddad (1995) show that, in Cote de Ivoire, increasing women's share of cash income significantly increases the share of household budget allocated to food, controlling for average per capita expenditure, household size and demographic characteristics. Increases in women's share of cash income are also associated with decreases in the share allocated to alcohol and cigarettes (Hoddinott, 1995). In Brazil, Thomas (1997) finds that additional income in the hands of women results in greater share of household budget devoted to education, health and nutrition related expenditures (Thomas, 1997). For Ghana, Duflo and Udry (2004) show that households spend a larger share of budget on food and on private goods for women in years when the production of women's crops is higher; conversely, households spend a larger share of the budget on alcohol, tobacco and on goods consumed by men in years when the production of men's crops is higher (Duflo, 2005).

Natividad Yabut-Bernardino (2010) study about gender differentiates on consumption expenditure patterns among Philippine households on children's welfare, particularly education and health, using female-headed households (FHH) as gender proxy.

He found out that female-headed households generally spend more on their children’s education than male-headed households. However, when examined if such finding is true across all income groups, it is only among female-headed households belonging to the upper deciles of the income distribution where the difference with male-headed households in consumption expenditure for children’s education is statistically significant. The estimation of the gender effect on consumption expenditure for children’s health using medical expenditures as indicator however reveals statistically insignificant results (Holt et.al, 2012).

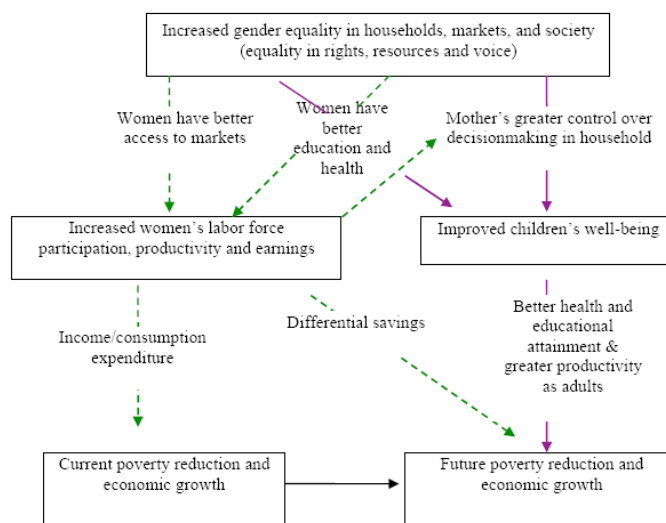
Further, there is also some evidence that female headship improves the child outcomes. Thomas (1990) using data from rural northeast Brazil and find out that increase in women’s unearned income (i.e.: pensions, social security, workers’ compensation, rent and assets and gifts) relative to that of men increase per capita caloric intake and children’s nutritional status. He also finds large impacts on the probability of child survival that causes by an increase in unearned income owned by women is 20 times that of similar increases in unearned income owned by men (Ross, 1990). Using data on assets brought to the household upon marriage, Quisumbing and Maluccio (2003) find that in Ethiopia, Indonesia (Sumatra), and South Africa, mothers’ assets tend to have a larger impact on children’s educational attainment than do fathers’ assets (Quisumbing et.al, 2003).

Several studies have compared outcomes for children living in female headship versus male headship households. This comparison, compromise few factors such as earnings, asset ownership and education are outcomes. Based on household income, Barros et al. (1997) use household income in Brazil and found out that in urban Brazil, children in female-headed households fare worse than their counterparts in male-headed households because they are less likely to attend school and are more likely to work (Londono et.al, 1997). In contrast, Lloyd and Blanc (1996), using data from seven countries in Africa and found out that children in female-headed households are more likely to have attended school and completed up to fourth grade than children in male-headed households (Lloyd, 1998). Likewise, Joshi (2003) finds out that in rural Bangladesh, there are certain types of female-headed households spend most of their resources to children, after controlling for a number of household and individual characteristics. She finds that children residing in these households are more likely to be currently enrolled in school and more likely to have finished at least two years of school (Millar, 2003).

7. Zakat Distribution on Female Empowerment to Aggregate Poverty Reduction and Economic Growth

From previous literature, a framework linking the two that delineates the key relationships can be a helpful device to identify micro-level indicators of gender equality and female empowerment that are instrumental for aggregate poverty reduction and growth. Figure 4 presents such a framework. For a given level of male earnings, improvements in women’s productivity and earnings and children’s wellbeing accelerate poverty reduction and economic growth, both contemporaneously and in future periods.

Figure 4: Links between Gender Equality and Growth/Poverty Reduction



Source: Andrew Morrison et.al (2007)

Based on Figure 4, increases in female headship income can reduce current poverty and stimulate short-term growth through higher consumption expenditures, and, on the other hand, reduce future poverty and stimulate long-term growth through higher savings. To the extent that increased female earnings leads to higher bargaining power for the woman in the household, increased earnings has an indirect effect of promoting increased child well-being (Andrew et.al, 2007).

Children's wellbeing is another pathway through which increased gender equality may be associated with poverty reduction and growth. Increases in maternal education and control over household resource allocation improve child wellbeing, educational attainment and health. This, in turn, leads to increases in children's cognitive ability and productivity as adults (Dercon et.al, 2005; Alderman et.al, 2006). Thus, increases in women's influence over decision making in the household leads to an intergenerational transmission of earnings capability and this, in turn, improves prospects for poverty reduction and growth in the future. Studies from both developing and developed countries consistently show that when mothers' control over resources increases, households allocate more resources to children's health and education. One key empirical challenge in estimating the impact of spouses' relative control over resources on allocation of resources to children or other family members is the measurement of the control variable itself.

8. Conclusions

The aggregate evidence on headship and poverty is mixed. When indicators and poverty lines are drawn in a consistent manner across different data sets, such as Quisumbing et al. (1995) and Andrew et.al (2007), the evidence suggests that female-headed households are worse off than male-headed households in only a limited number of countries (Quisumbing et.al, 1995; Andrew et.al, 2007). A proper implementation of zakat management in a particular state will ultimately improve the socio-economic condition of the Muslim society in that state (Wahid et.al, 2010). Since zakat reallocates the resources from the rich to the poor (i.e. zakat deters concentration of wealth in the hands of the rich), it becomes the effective approach to fight against poverty (Mohd Faisol et.al, 2010). Realizing the importance of the implementation of zakat in the Muslim society, proper zakat management is crucial to achieve these objectives. Many studies revealed that there are many problems involved in zakat management especially in terms of zakat distribution (Ab. Rahman et.al, 2010; Bakar et.al, 2011, Lubis et.al, 2011; Mahamod, 2011; Lessy, 2011). Thus, an effective of zakat distribution will bring a number of positive impacts to the society. First, zakat distribution is welfare for the unprivileged people of the society (poor people) thus it must considering the gender headships that has a different. Second, it is the blessing of Allah s.w.t for the giver as well as for the receiver, as it improves the total economy of the nation. Third, it establishes a society on a humanitarian ground. Fourth, it removes the economic hardship for the poor and needy and reduces the inequality among different groups of people from the society. Fifth, it satisfies the recipient's needs and alleviates his financial as well as mental sufferings. Thus, it creates love and brotherhood between the rich and poor, minimizes social tensions and bridges the gap between the poor and rich. In this way Zakat develops social and economic security to the community and brings its all members closer together. In fact, its rewards are boundless. If today the whole world would follow the principle of Zakat, all the financial problems, unemployment and poverty would vanish, thus reducing crime and frustration from society (Hossain, 2012).

The investigation of households according to the sex of the household head is motivated by three reasons. The first reason is that the household head is mainly responsible for the economic well-being of the household. Secondly, women relative to men are disadvantaged in accessing society's economic resources and opportunities. The third reason arises from research that suggests that the gender of the head of household affects both the manner in which household resources are utilized and disbursed within the household, and the manner in which households are networked for exchange of resources with other households (Lloyd et.al, 1993; Bouis et.al, 1990; Bruce, 1989).

References

- Ab Rahman, A., Alias, M. H., & Omar, S. M. N. S. Zakat Institution in Malaysia: Problems and Issues.
- Ahmad Fahme. 2011. The Role of Zakat in Poverty Reduction in Kelantan, Malaysia, MSc Thesis, Faculty of Economics & Management, University Putra Malaysia.
- Alderman, H., Hoddinott, J., & Kinsey, B. (2006). Long term consequences of early childhood malnutrition. *Oxford economic papers*, 58(3), 450-474.
- Al-Quran, 9:60
- Andrew Morrison, Dhushyanth Raju and Nistha Sinha. 2007. Gender Equality, Poverty and Economic Growth. Policy Research Working Paper 4349. The World Bank. Gender and Development Group Poverty Reduction and Economic Management Network September 2007. P.2
- Andrew Morrison, Dhushyanth Raju and Nistha Sinha. 2007. Gender Equality, Poverty and Economic Growth. Policy Research Working Paper 4349. The World Bank. Gender and Development Group Poverty Reduction and Economic Management Network September 2007. P.2
- Ariffin, J. (Ed.). (1994). Poverty amidst plenty: research findings and the gender dimension in Malaysia. Pelanduk Publications.
- Bakar, M. A., & Ghani, A. A. 2011. Towards Achieving The Quality Of Life In The Management Of Zakat Distribution To The Rightful Recipients (The Poor And Needy). *International Journal of Business and Social Science*, 2(4), 237-245.
- Bamberger, Michael. 1991. "Approaches to Gender and Poverty: World Bank Experiences and Implications for Socialist Countries" in Rita, R.J. and Heyzer, N (eds.) *Gender, Economic Growth and Poverty*, Report of the APDC Policy Dialogue held in Hanoi, Vietnam, 14-24 October 1990, APDC, Kuala Lumpur, pp. 65-65.
- Barry, K. R. (2012). Women, poverty, and educational success: a critical exploration of low-income women's experience in community colleges.
- Boserup, E., Tan, S. F., & Toulmin, C. (2013). *Woman's role in economic development*. Routledge.
- Bouis, H. E., & Haddad, L. J. (1990). Agricultural commercialization, nutrition, and the rural poor. *Rienner*.
- Bruce, J. (1989). Homes divided. *World Development*, 17(7), 979-991.
- Buvinic, M., Nadiyah H. Youssef, Barbara Von Elm. 1978. *Women-Headed Households: The Ignored Factor in Development Planning*, International Center for Research on Women, Washington, D.C.
- Cain, M., Syeda Rokeya Khanam and Shamsun Nahar. 1979. "Class, Patriarchy and Women's Work in Bangladesh", *Population and Development Review*, 5(3), pp. 405-438.
- Department of Awqaf, Zakat and Hajj, Prime Minister's Department, Malaysia.
- Dercon, S., & Hoddinott, J. (2005). *Health, shocks and poverty persistence*. Insurance Against Poverty. Oxford: Oxford University Press.
- Doss, C. (2013). Intrahousehold bargaining and resource allocation in developing countries. *The World Bank Research Observer*, 28(1), 52-78.
- Duflo, E. (2005). Gender equality in development. *BREAD Policy Paper*, 11, 47-82.
- Ellickson, Jean. 1975. "Rural Women", *Women for Women: Bangladesh*, University Press. Dacca.
- Evans, M. (2011). *Single Mothers in Malaysia: social protection as an exercise of definition in search of solution*. Retrieve May, 1, 2011.
- Haji Idris, N. A. (2008). *Wanita dan Pembangunan Ekonomi (Women and Economic Development)*. Kuala Lumpur: Dewan Bahasa dan Pustaka.
- Hoddinott, J., & Haddad, L. (1995). Does female income share influence household expenditures? Evidence from Côte d'Ivoire. *Oxford Bulletin of Economics and Statistics*, 57(1), 77-96.
- Holt-Gimenez, E., & Patel, R. (Eds.). (2012). *Food rebellions: Crisis and the hunger for justice*. Food First Books.
- Hossain, M. Z, 2012. Zakat in Islam: A Powerful Poverty Alleviating Instrument For Islamic Countries. *International Journal of Economic Development Research and Investment Vol. 3, No 1, April 2012 p.3*.
- Kabeer, Naila. 1996. Agency, Well-being and Inequality: Reflections on Gender Dimensions of Poverty. *IDS Bulletin*. 27 (1), pp. 11-21.
- Kehler, J. (2013). Women and poverty: the South African experience. *Journal of International Women's Studies*, 3(1), 41-53.
- Muhammad Ridhwan, A. A. (2012). *Introduction to Islamic Institutions in Economics and Finance*. Bandar Baru Nilai: USIM Publisher.