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- ❖ To use the research output of the conference in the class room for the benefits of the students.
- ❖ To encourage researchers to identify significant research issues in identified areas, in the field of Science, Engineering, Technology and Management.
- ❖ To help dissemination of their work through publications in a journal or in the form of conference proceedings or books.
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EDITORIAL

It is my proud privilege to welcome you all to the TheIRES International Conference at Zurich, Switzerland. I am happy to see the papers from all part of the world and some of the best paper published in this proceedings. This proceeding brings out the various Research papers from diverse areas of Science, Engineering, Technology and Management. This platform is intended to provide a platform for researchers, educators and professionals to present their discoveries and innovative practice and to explore future trends and applications in the field Science and Engineering. However, this conference will also provide a forum for dissemination of knowledge on both theoretical and applied research on the above said area with an ultimate aim to bridge the gap between these coherent disciplines of knowledge. Thus the forum accelerates the trend of development of technology for next generation. Our goal is to make the Conference proceedings useful and interesting to audiences involved in research in these areas, as well as to those involved in design, implementation and operation, to achieve the goal.

I once again give thanks to the Institute of Research and Journals, TheIIR, TheIRES for organizing this event in Zurich, Switzerland. I am sure the contributions by the authors shall add value to the research community. I also thank all the International Advisory members and Reviewers for making this event a Successful one.

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GENERATION Y'S IDEA ON MARRIAGE SPECIFIC CASE ON EDUCATIONAL LEVEL

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Abstract - As Thailand's overall total fertility rate fell below the replacement level of about 1.8 or one woman to have no more than 2 children as well as people aged 60 years and over have increased by the year 1984 until now. Thus, it means Thailand is reaching the Aging Society and encountering the fertility trap which is hard to conquer. When the number of children became one of the issues and solutions to solve the fertility problem, Thai culture is concerned that probability of giving birth without invading the tradition is to have quality baby after legal marriage. Thus, to start of this research is to aim at the marriage group of people and the group of people who have probability to get marriage in the nearly future which is Generation Y. This research aims at finding solution if education is the main reason of generation Y's marriage idea that produce less number of baby to Thai population or not. Researching on people who can get married and generation Y is conducted to find the relationship between specific generation and marriage which will also affect the fertility rate that will be able to lead to further research on the development in policy relating marriage and probability of giving birth to be more specific. In order to find the solution for "Yes" or "No" question, Evidence-based practice (EBP) is applied to be a process which involves critical thinking and evaluation of information to determine the most effective and efficient treatment for your client or community. It is used because demography is social issue which normally hard to find the specific answer. With this method, sometimes the possible answer can be "No answer" not just "Yes" or "No" so it is really appropriate for the demography situation like this that there is no 100 percent accurate answer. That's why evidence from literature review from every single source is important as every available data is happened for a reason. The methodology of this research is to dig deep into every possible evidence available for researcher and evaluate the possibility of the answer. Apart from evidence-based practice, researcher chose in depth interview to support the answer from evidence-based practice.

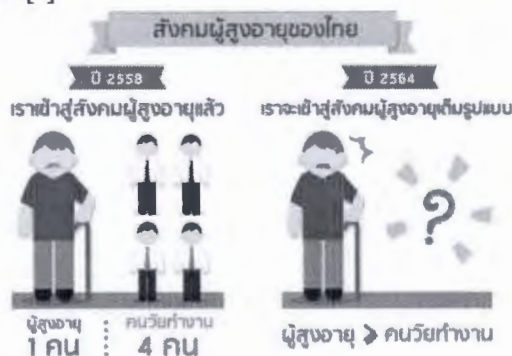
The research's results revealed that:

1. The research found that for Generation Y itself, education level still has a lot to discuss and should take "No answer" as the solution because there are numerous contradictions among various researches data and ideas from online source along with the opinions from generation Y themselves in each of the elements.
2. There should be more in depth research on the relationship of effects according to generation Y, marriage, and child bearing to be able to find the right solution for Thai incoming policy on demography because the idea of generation Y as the reason of fertility trap is not so true.

Index Terms - Generation Y, marriage, educational level

I. INTRODUCTION

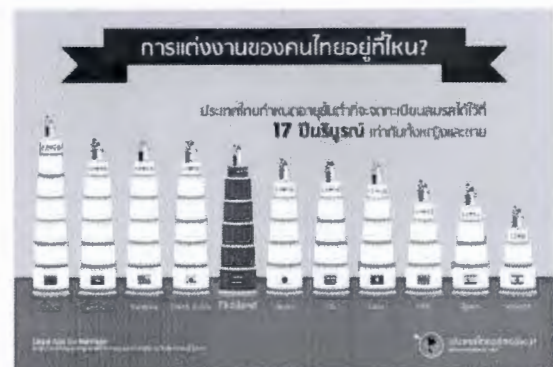
Thailand is entering the full aging society in this recent years[1].



Source: <http://www.scb.co.th/line/tip/money-plan.html>

From the data of National Statistical Office conducted in 2004 shows that Thailand's overall total fertility rate fell below the replacement level of about 1.8 or one woman to have no more than 2 children as well as people aged 60 years. From the impact of former policies on contraception, including economic, social,

cultural, environmental, etc. Together, it is expected to increase the birth rate for Thai's population but in reality, it has not seen much change as government's hope until Thailand is reaching the Aging Society and encountering the fertility trap which is hard to conquer[2].



Source: <https://board.postjung.com/722583.html>
Number of children became one of the issues and solutions to solve the fertility problem. With Thai culture, probability of giving birth without invading the tradition is to have quality baby after legal marriage. Thus, to start of this research is to aim at the

marriage group of people and the group of people who have probability to get marriage in the nearby future.

การเกิด

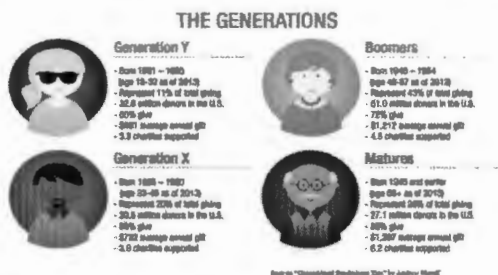
ตารางเปรียบเทียบจำนวนบุตรต่อสตรี 1 คนและช่วงอายุของสตรีที่ตั้งครรภ์

	ปี 2548	ปี 2568
จำนวนบุตรต่อสตรี 1 คน	1.65	1.45
ช่วงอายุของสตรีที่ให้กำเนิด	20-24 ปี	25-29 ปี

The Office of Insurance Commission

Source: <http://slideplayer.in.th/slide/2132995/>

The average age at first marriage among women in reproductive age has increased steadily all over the world including Thailand and the average family size has decreased. With divorce rates rising steadily as the population tends to dominate to be single more (The Population and Housing Census of 1960 to 2010)[3]. With this obscure conclusion, a lot of researches have mentioned that it is caused by the generation Y unique lifestyle and attitude.



Source: <https://blogs.qut.edu.au/business-insights/my-advice-on-bridging-the-gen-x-on-gen-y-gap-wear-sunscreen/>
 Researching on people who can get marriage and generation Y is conducted to find the relationship between specific generation and marriage which will also affect the fertility rate that will be able to lead to further research on the development in policy relating marriage and probability of giving birth to be more specific.

As young adults, many Gen Yers consider marriage to be an essential component of the American Dream.

Marital Status	Males	Females
Married	21.3%	27.9%
Widowed	0.0%	0.3%
Divorced	2.0%	3.2%
Separated	1.3%	2.1%
Never Married	75.3%	66.5%

TVB Source: U.S. Census Bureau, Current Population Survey, March Supplement, 2001. Chart by USAID, by Market Research Methods, 2004.

Source: <https://www.slideshare.net/DebsBowden/marketing-togenerationy>

Aim Idea on marriage of generation y according to education level

II. METHODOLOGY

The methodology of this research is to Evidence-based Practice to approach to every possible evidence available for researcher which consider as the data from literature review then evaluate and analyze the data for the possible answer.

III. EVIDENCE-BASED PRACTICE RESULT ON EDUCATION LEVEL

The first element that is always mention as the effect of TFR is education level along with the marriage of people because it is the basic element of people's life because it is provided for every member of the society which can cause the effect to both characteristics and attitude. Generation Y is a group that has more opportunity on education that older generation because everyone has a chance to study at least with the compulsory education. Some literature said that these group of people also have more opportunities to continue further study in higher level and also wish to study more.

Furthermore, when people have spent almost half of their lifetime studying when they graduate there is also a probability that they will try to spend time with their life more as single people do before decided to get married. For example, some people thought that Bachelor Degree is not enough for nowadays work or too common to be selected by the organization. That is why many new graduates decide to continue higher study right away in order to get the expected salary as they hope when they enter the labor market which may be worth the cost they have spent with education and after graduate many people decide to take a gap year for rest. The longer time spending in education also effects on the age of marriage that is also postponed to be later than ever which resulted in the lower opportunity to marry or have fewer partners that result in lower fertility rates.

Even so many researchers have suggested as mention before but when surfing online or in other source apart from academic research, it can be found that there are some difference views about the relationship between higher education and marriage decision because the increase in opportunities to get a basic education for everyone is getting closer together so everyone has the similar level of knowledge in social, economic, population, health, and etc. This knowledge they have got will provide them the idea of how important getting marriage and produce baby is to the society and also themselves in the future and etc.

Moreover, right now, pregnant or having children while study in higher education does not seem to be

weird or making problem to the mother anymore so the higher in education does not seem to be the problem of getting marriage if they can handle it (US Chamber of Commerce, 2013)[4]. Or some generation Y have given some ideas that as they have to study harder and longer when they finish learning they really want to start living their life as a new family right away so it does not delay for so long as the researcher think. However, in some way education is still one of the elements that affect marriage decision but there is still no specific age for generation Y decision.

IV. ANALYSIS AND DISCUSSION

Analysis

After researching some data for literature review, some glimpse of Evidence Based Practice or Research is shown from the data as it shows both side of effects related to the various elements presented above. However, there are still too much data from the internet (even if the source is reliable such as from well-known news website) so it is not appropriate to conclude any solid solutions from this information. But in one way, what can be seen from the data is that there are two types of thought about the marriage attitudes of generation Y.

First is the research idea that has already conclude that generation Y is the reason for lower fertility and the delay marriage while the other side which most come from the online world and quite updated said in the different ways that generation Y is not like most of the traditional thoughts think.

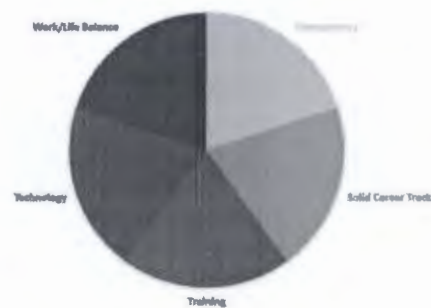


Source:

https://www.google.co.th/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwifxM3xhr7YAhUYSY8KHWNQBWQQjRwIBw&url=https%3A%2F%2Fwww.indiaonline.com%2Farticle%2Fnews-top-story%2Fthe-millennial-boom-how-they-will-shape-our-future-116020400179_1.html&psig=AOvVaw3t1ugatPuXO3Fp71Nw0G6B&ust=1515146267491108

In my opinion, this result attracted me since the first place because I think if there are some difference ideas even it is just from one person, it should not be ignored because it means that someone is thinking like that which is not wrong and should not be forgotten. It means something.

GEN Y CAREER EXPECTATIONS



Sources:

<https://www.linkedin.com/pulse/20140708143152-29647364-how-gen-y-can-shape-up-your-advisory-firm-hiring-managing-a-multigenerational-workforce>

The reason why many researchers have concluded in the same way but different from the real idea of generation Y maybe because the date & time conducting the surveys or the samples choosing on that day that have varied the result because the sample at that time may not be the generation Y as they may still too young to be a part of the survey.

However, as there are still not a lot in number so I think this research can be a preliminary idea raising that we may need more time and data in order to conclude the solution and do not get the information just from the old research like Thai government has done. Maybe the new research should be managed before announcing any new policy in order to create the most effective policy to the society.

Moreover, what is found from many sources but it is not stated as one of the elements but in my opinion, it is quite significant to Thai society and many Asian countries. It is the element of parents or older people in the family who play the important role in the family as the example for the next generation like generation Y. It is mentioned in many researches that what the existed family is like can surely affected generation Y idea of building their own family so I thought that in Thai society that people still living and believing in the love of big family should study deep on this issue too.

Discussion regarding role of public policy for the particular issue

Many researches have tried to find the solid evidences or elements to find the result for this fertility trap but in one way the decision to get married and also giving birth to a child is not just the science or mathematical issues. It is also related a lot on personal emotion, attitude, experience, believe, and culture so it can vary even in a person himself in different period of life. For example, Chinese people prefer a boy more than American people do or Thai people do not like to admit that their marriage life is bad and they need divorce so the enroll list of divorce in Thailand cannot

be relied on. From the difference in these kind of thoughts and believe that play variety levels of roles in Asian especially Thai believes so to find out the specific result from the existed information Thailand has to invent a brand new policy to escape from the fertility trap may not be appropriate. It needs more time and further study to many more elements as we all know that our data is still not that reliable. But if government can figure out the right way to collect data (maybe using the technology to help because the generation Y is the gen of social network) and expand the way of thinking since the first place, Thailand may have such an effective policy to encourage new generation (not just generation Y) to get marriage and have babies more easily.

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