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to Commemorate the 125th Anniversary of the Birth of HRH Princess Srinagarindra

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# Challenges in Nursing Research Methodology Toward Global Health: Qualitative Research



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## **Outlines**

- \* Global Health System Trends
- \* Qualitative Research
- \* Living Life with Wisdom for Oneself and Others: A Substantive Theory
- \* Consolidated Criteria for Reporting Qualitative Research (COREQ)
- \* Conclusion





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## Global Health System Trends

## **Emerging Trends in Health Systems (2020–2030)**

- Rise in chronic diseases (NCDs) & Mental health concerns→ more complex health needs
- Aging populations → the demand for long-term care & chronic care
- Persistent health disparities & inequalities → in rural, underserved, vulnerable
- Global health emergencies (COVID-19, climate threats)





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## Global Health System Trends: Adolescent

- Adolescents 10-19 years
- 1.3 billion adolescents 16% of the world's population
- 1.1 million adolescents die each year
  - \* Leading causes of death \*road traffic injuries \* suicide \*violence
- In 2021, >100,000 adolescent deaths from road traffic crashes
- 1 in 7 adolescents has a mental disorder
  - \*Depression and anxiety \*suicide is the leading causes of death in 15–19-year-olds.
- Some living with no meaning in life
  - \* A central group for achieving the 2030 SDGs and for securing future social and economic stability\*

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## Significant of Qualitative Research

- \* Captures the depth & richness of lived experiences
- \* Elucidates the answers to how & why questions
- \* Comprehend \*human behaviors \*decision-making \*meaning-making \*interconnections between conditions, actions, and consequences
- \* Describe the socioeconomic & cultural contexts of health & well-being \* Vital for holistic care & a culturally healthcare system
- \* Develop a novel nursing model/theory





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## Features of Qualitative Research

Aspect	What qualitative research is	What qualitative research is not
Focus	• Existence Copy	Generalizability
Nature	<ul> <li>Emphasizes depth and richness of context and voice (experiences and perspectives)</li> </ul>	<ul> <li>Not limited to quantifying occurrences or providing surface-level explanations</li> </ul>
	<ul> <li>Fundamentally constructive or interpretive, exploring "what," "why," "when," "where," "who," and "how" (or the "5WIH") of social phenomena</li> </ul>	<ul> <li>Not merely anecdotal or based on unfounded subjective interpretations</li> </ul>
	<ul> <li>Promotes reflexivity and values subjectivity as a source of depth and insight</li> </ul>	
Method	<ul> <li>Embraces openness and thus utilizes means such as open- ended questions, in-depth and focus group interviews, and participant observation</li> </ul>	<ul> <li>Shuns narrowness and thus does not adhere strictly to numerical or statistical measures</li> </ul>
Insight	<ul> <li>Committed to capturing complex, nuanced details of social behaviors and interactions</li> </ul>	<ul> <li>Does not provide a detached or purely objective account of social phenomena</li> </ul>
	<ul> <li>Captures a spectrum of human experiences and perspectives</li> </ul>	<ul> <li>Not a rigid or one-size-fits-all methodology</li> </ul>
	<ul> <li>Constructs reality by the researcher and/or participant</li> <li>Thrives on adaptability and flexibility</li> </ul>	
Rigor	<ul> <li>Demands systematic and rigorous approach to data collection and analysis</li> </ul>	<ul> <li>Not less rigorous or valuable than quantitative research</li> </ul>
	<ul> <li>Maintains rigor through systematic methodology, reflective practice, and trustworthiness criteria</li> </ul>	
Relevance	<ul> <li>Suitable for exploring complex, context-rich phenomena</li> <li>Depends on research contexts, questions, and objectives</li> </ul>	<ul> <li>Not universally applicable or appropriate for every research context, question, or objective</li> </ul>
	<ul> <li>Example: Understanding the motivations behind consumer behavior in a new market</li> </ul>	<ul> <li>Example: Not the best approach for determining the percentage of a population holding a particular opinion</li> </ul>









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# Reasons for Qualitative Research

		Key points
Vecessity	Addressing complex social	Explores complexities of human behaviors and interactions
	phenomena	<ul> <li>Makes sense of complex social contexts</li> </ul>
		<ul> <li>Prevents oversimplification and misinterpretation of social realities</li> </ul>
mportance	Generating rich insights	<ul> <li>Provides a human-centered understanding of the world</li> </ul>
	and human-centered understanding	<ul> <li>Leverages methods like in-depth and focus group interviews as well as participant observation</li> </ul>
		<ul> <li>Useful for developing theories, informing policy, and making sure interventions are culturally sensitive and socially responsible</li> </ul>
Relevance	Connecting research to real-	Applicable to real-world issues
	world issues	<ul> <li>Grounded in lived experiences, reflecting the complexities and responsive to the needs of the modern world</li> </ul>
		<ul> <li>Relevant for social scientists, policymakers, and stakeholders interested in understanding and making the world a better place</li> </ul>
Jrgency	Responding to rapid social	<ul> <li>Addresses the need for timely and relevant insights in a rapidly changing world</li> </ul>
	change	<ul> <li>Social phenomena are evolving due to political, economic, social, technological, environmental, and legal (PESTEL) forces</li> </ul>
		<ul> <li>Contributes to decision-making, interventions or solutions, and overall well-being</li> </ul>



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# Living Life with Wisdom for Oneself and Others: A Substantive Theory











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## The Journey of Substantive Theory Development

1999 - Thailand

2003-2010 - NZ

2011 - 2020

2020-2023

2023-2025

Master-Thesis

PhD. -Thesis

Researches

Concepts

Spirituality & End of Life

Spirituality

Spirituality

Meaning & Purpose in life

Intergeneration: Gratitude & Purpose in Life

**Participants** 

Adult with HIV

Adolescent with HIV

Healthy Adolescent

Vulnerable Adolescent

PILTA - Tools Development

Adolescent & Older People

Research Methodologies

Qualitative Researches: GT – Action Research

Quantitative Researches: Quasi Experimental Studies









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# The Evidences: Substantive Theory Development



Achieving peace and harmony in life: Thai Buddhists living with HIV/AIDS

Quantar Balthip PhD RN X. Usanee Petchruschatachart MS RN, Siriwan Piriyakoontorn MS RN, Julie Boddy PhD RN

First published: 26 April 2013 | https://doi.org/10.1111/ijn.12039 | Citations: 8

SECTIONS









TOOLS < SHARE

### **Abstract**

This study aimed to reveal the process of achieving peace and harmony in life by Thai Buddhists living with HIV/AIDS in Southern Thailand. Data were gathered from 28 Thai Buddhist participants aged 18 years or older, who had lived with HIV/AIDS for 5 years or more. Purposive, snowball and theoretical sampling techniques were used to recruit the participants. Data collection, using in-depth interviews, was carried out over a 7 month period between 2011 and 2012. Grounded theory was used to guide the process of data analysis. Two categories emerged to describe the core category 'Achieving Peace and Harmony in life': (i) understanding and accepting that nothing is permanent and (ii) living life with contentment. Findings are valuable for health professionals in enhancing peace and harmony for their patients.

> J Assoc Nurses AIDS Care. 2014 Jul-Aug;25(4):e27-38. doi: 10.1016/j.jana.2014.03.004. Epub 2014 May 10.

## Pursuing meaning and purpose in life among Thai adolescents living with HIV: a grounded theory study

Quantar Balthip, Marguerite J Purnell

PMID: 24823285 DOI: 10.1016/j.jana.2014.03.004

#### Abstract

This grounded theory study aimed to understand how Thai adolescents living with HIV pursued meaning and purpose in life. Data were gathered from 11 adolescents in southern Thailand who were between ages 18 and 20 years, and who had lived with HIV for 2 or more years. Purposive and theoretical sampling techniques were used to recruit the participants. Data were collected through indepth interviews, participant observations, and field notes. Strauss and Corbin's (1998) grounded theory method guided data analysis. The core category of "pursuing meaning and purpose in life among Thai adolescents living with HIV" emerged out of a recursive process of uncertainty, inferiority, self-realization, and growth that comprised three categories: (a) condition: realizing self-value, (b) strategy: being connected to prolonging life, and (c) consequence: achieving peace and calm. The findings enhance knowledge that would benefit nurses helping adolescents living with HIV find meaning and purpose in life.

Keywords: HIV; adolescent; life meaning; life purpose; prolonging life; self-value.

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# The Evidences (Cont.)





#### Abstract

This article describes experiences that enhanced life purpose in 21 Thai adolescents living in Southern Thailand. Thailand is undergoing rapid change from technology, a globalizing economy, and shifting social norms. A phenomenological analysis of in-depth interviews and stories to better understand how Thai youth themselves experience and describe their life purposes revealed two main themes. First, enhancing life purpose is a trial-and-error process that integrates receiving a good opportunity, being urged by others to contemplate the question 'What will you do when you grow up?' and having a positive role model. Second, enhancing life purpose is about accomplishing in life through love of self, gratitude to beneficent others, and sacrifice and awareness of responsibility towards society. Findings provide insights for parents, school nurses and teachers to assist adolescents to enhance life purpose.

Q Keywords: Adolescence dignity life purpose qualitative research Thailand



#### Access

#### Spirituality and Dignity of Thai Adolescents Living with HIV

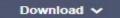
by Karnsunaphat Balthip 1,\* ☑, Wilfred McSherry 2,3,4 ② and Kittikorn Nilmanat 5

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(This article belongs to the Special Issue Selected Papers from Spirituality in Healthcare Conference 2017 "Creating Space for Spirituality in Healthcare")



**Versions Notes** 

#### Abstract

 Background: Adolescents are a key asset and resource for the social and economic development of any country, with the potential to make a significant contribution to their families, communities and countries. Healthy and educated adolescents are important. However, there are still significant rates of death, illness and disease among adolescents in some countries, where HIV is one of the most prevalent causes of death in this group. Adolescents living with HIV may experience and encounter social restrictions and physiological limitations. Therefore, this investigation explored whether the concepts of spirituality and dignity had any relevance to participants sense of meaning and purpose and whether these had any impact upon their health and well-being (2) Methods: A qualitative descriptive design was used involving twenty-two adolescents living with HIV attending one regional hospital in Southern Thailand. One to one interviews and descriptive diaries were used to collect the data and thematic analysis enabled the identification of attributes of spirituality and dignity. (3) Results: The findings revealed that spirituality and dignity were present in the lives of Thai adolescents living with HIV expressed in the main category of living life responsibly. This comprised of six themes: (a) Understanding the disease and accepting the truth about life, (b) Maintaining hope for a cure, (c) Focusing on life's purposes, (d) Making life choices, (e) Caring for oneself and (f) Responsibility towards other. (4) Conclusions: The findings provide helpful insights for parents, nurses, and other health professionals supporting adolescents living with HIV to obtain a holistic, dignified approach to care that includes attention to the spiritual dimension.







A program on the wellness of

adolescents

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265

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The current issue and full text archive of this journal is available on Emerald Insight at: https://www.emerald.com/insight/2586-940X.htm

#### Effect of a purpose in life program on the wellness of Southern Thai adolescents

i

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The University Hospitals of North Midlands NHS Trust, Stoke-on-Trent, UK, and VID vitenskapelige høgskole Oslo, Norway, and

#### Charuwan Kritpracha

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#### Abstract

Purpose – The study aimed to examine the effect of a purpose in life (PIL) program on the wellness of Thai adolescents.

Design/methodology/approach — Two schools located in municipalities in southern Thailand were selected by simple random sampling. Students from each school were randomly allocated to either an experimental group (n = 35) or a control group (n = 32). The experimental group received the PIL program for 16 weeks. The control group received the routine education program. Participants' wellness was measured using the Wellness Scale (WS). The WS was validated for content validity by five Thai experts and tested for reliability with 30 junior high school students, yielding the Cronbach's alpha coefficient of 0.84. The differences in the mean score of wellness across time were analyzed using repeated measures ANOVA.

Findings – The mean scores of wellness of the experimental group and the control group were statistically significantly different across time (b < 0.001). Post hoc tests in the experimental group showed a statistically significant difference in the mean scores of wellness between Week 1 and Week 16, Week 1 and Week 20 and Week 16 and Week 20 (b < 0.05). In the control group, the results showed a statistically significant difference in the mean scores of wellness between Week 1 and Week 20 and Week 20 (b < 0.05).

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# Achieving Fulfilment in Life: Cultivating the Mindset of Gratitude Among Thai Adolescents

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Karnsunaphat Balthip<sup>1</sup>, Bunrome Suwanphahu<sup>2</sup>, and Wilfred McSherry<sup>3,4</sup>

#### Abstract

Gratitude plays a significant role in nurturing holistic health and wellbeing in adolescent. However, cultivating the mindset of gratitude is associated with several factors, in particular, culture and religion. Therefore, an opportunity exists for studies to be undertaken, exploring gratitude specifically within the Thai culture. This grounded theory study aimed to understand how Thai adolescents cultivated a mindset of gratitude. Data were gathered from 27 participants, aged 15 to 19 years. Purposeful and theoretical sampling techniques were used to select participants. Data were collected through in-depth interviews, written stories, and drawn pictures. Data analysis was guided by Strauss and Corbin's grounded theory. The core category of "Achieving Fulfilment in Life"—reflecting the process of cultivating the mindset of gratitude among Thai adolescents—comprised three categories: (a) condition: appreciating the value of oneself and others; (b) strategies: committing to live life on a positive life path; and (c) consequence: attaining true happiness. The findings illustrated the processes involved in cultivating the mindset of gratitude, highlighting how this may help in the development of a holistic health promotion program using the concept of gratitude to enhance the health and wellbeing of adolescents.

#### Keywords

adolescent, gratitude, grounded theory, holistic, purpose in life

#### **Background and Purpose**

Adolescence is a time to establish holistic health characteristics. However, in a changing and uncertain world, adolescents face a multitude of influences that are comparatively new to their generation. They encounter many challenges in their developmental trajectories that may cause physical, psychological, and spiritual problems. Globally, as of 2016, approximately half of the mental illnesses start by the age of 14, but most cases go undetected or untreated. Suicide is one of the common causes of death among adolescents (World Health Organization, 2018).

Gratitude may be a key for enabling adolescents to escape from the negative influences in the modern world, where there is often an over-emphasis on materialism and wealth (Froh et al., 2011). Raising awareness of gratitude may shift the focus from a preoccupation with oneself to a greater awareness of the needs of others and what others do for them. The cultivation of gratitude can be a life asset or a personal resource (Duprey et al., 2020) that might be an effective mechanism to promote holistic wellbeing and nurture healthy adolescents (Wood et al., 2010). Holistic wellbeing is having

an awareness of all the different dimensions of oneself: physical, psychological, social, and spiritual. This awareness is important because it may enable the cultivation of behaviors that can maintain health and wellbeing, such as healthy eating, taking regular exercise, and avoiding risk-taking behaviors.

Gratitude motivates moral behavior and has a positive association with a sense of pleasure, social relationships, and interconnectedness (Emmons, 2010, 2012; Wood et al., 2010), optimism, life satisfaction (Froh et al., 2008), self-esteem (Emmons, 2010, 2012), self-value (Rash et al., 2011), positive behavior (Noor et al., 2018), and life satisfaction (Duprey et al., 2020). Gratitude may help

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## Living life for others: Purpose in life among Thai nursing students

Karnsunaphat Balthip  $\stackrel{\wedge}{\sim} \boxtimes$ , Pimpanit Pasri, Palida Nudla

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https://doi.org/10.1016/j.colegn.2021.09.008 7

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#### Abstract

#### Background

Purpose in life (PIL) is essential for adolescents to flourish. However, there has been little research to help understand the process of nurturing purpose in life among Thai nursing students.

#### Aim

This grounded theory study aimed to describe the process of nurturing purpose in life among Thai nursing students.



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#### **Article Info**

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Keywords: mixed-method, purpose in life, scale developmen Thai adolescent

#### Abstract

Purpose in life (PIL) is a crucial component of positive youth development. Understanding and promoting PIL requires a suitable assessment tool. This study aimed to develop and test the validity and reliability of the Purpose in Life Scale for Thai Adolescents (PILTA), to support PIL assessment in non-western countries. The study utilized: (1) item generation among 27 students; (2) scale construction among 540 students; and (3) scale evaluation among 2,466 students. Results showed that the PILTA is appropriate to measure adolescents aged 15-19 in the Thai context. The scale comprised 95 questions, categorized into seven components: (1) connectedness to oneself and others; (2) meaning of life; (3) self-worth; (4) goal orientation; (5) self-belief; (6) determination; and (7) gratitude to oneself and others. The model fit-test showed that the PILTA had a good fit with the observed data ( $\chi^2 = 7.83$ ; df = 9; p = .551; Comparative Fit Index = 1.00; the Goodness of Fit Index = .99; the Adjusted Goodness of Fit Index = .98; the Root Mean Square Error of Approximation = .000;  $\chi^2/df = .87$ ). The Cronbach's alpha for the scale was .92. The PILTA had a significant positive correlation with the Seeking of Noetic Goals Scale and the PIL scale but had a significant negative correlation with the Beck Hopelessness Scale. The development of country norm measurement showed a normal T-score ranging from T22 to T67. In conclusion, the PILTA is a culturally sensitive assessment of PIL. It adds an explanation of the "process" of assessing PIL.

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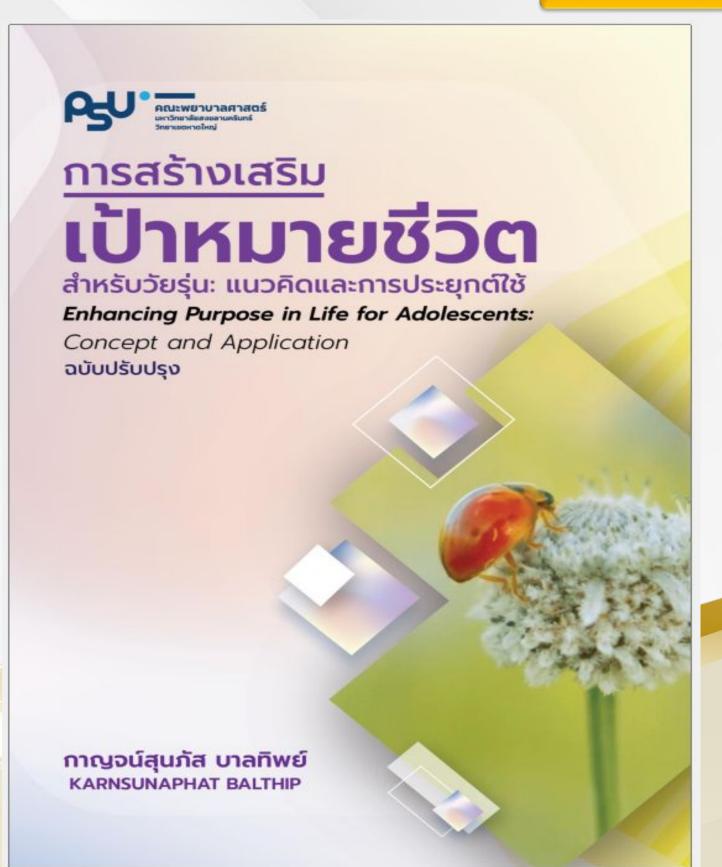
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## A Substantive Theory: Living Life with Wisdom for Oneself and Others

"Sufficiency economy philosophy" (SEP)

## **Conditions: Discovering the Reason for Living**

- Having love and connectedness with oneself
- Having connectedness with significant others
- Receiving love and support from signiticant others

## **Strategies:** Living with gratitude

- Presenting gratitude to oneself
- Presenting gratitude to significant others
- Presenting gratitude to friends
- Presenting gratitude the wider world immunity

### **Consequences:**

**Obtaining self** and Living with harmony

"Our Soul is for the Benefit of Mankind"

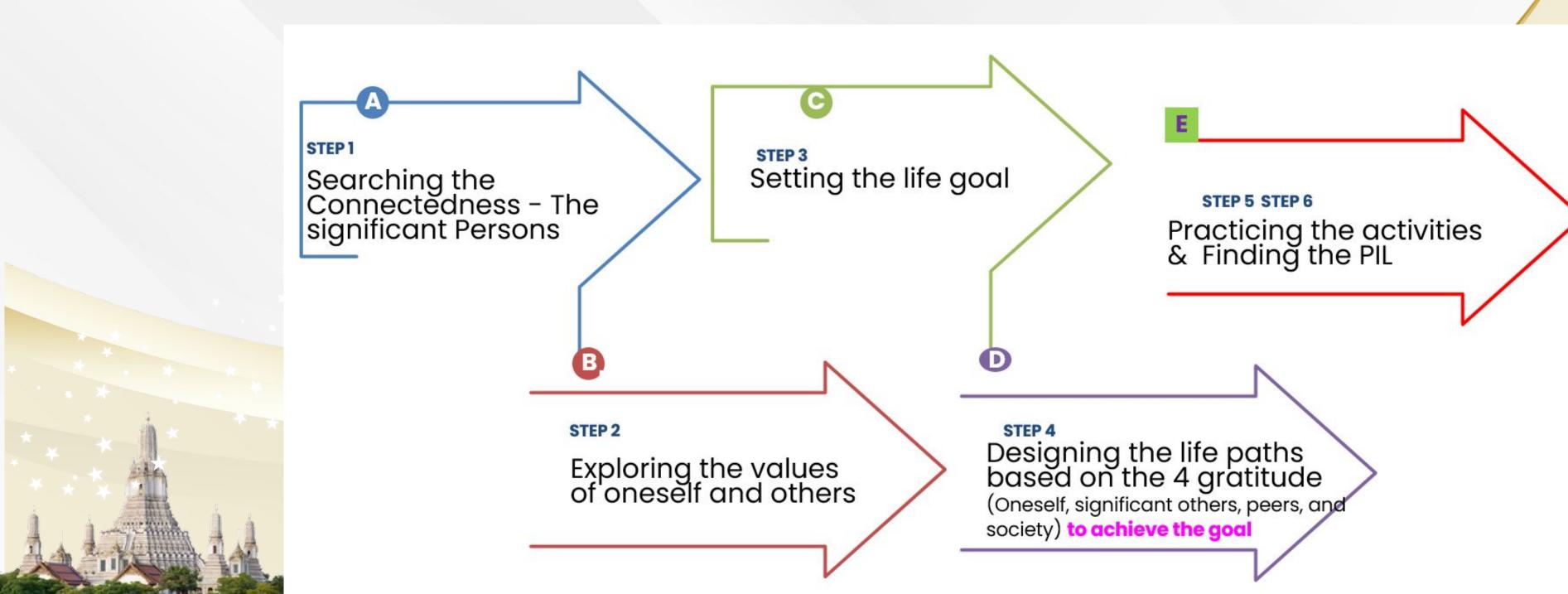




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# Steps of Enhancing Purpose in Life: Practice Research – Teaching (Undergraduate & Graduate) – Academic Services





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# The Value of Qualitative Research: Ensuring Rigor – Credibility - Standards





29. Quotations presented



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The

Were participant quotations presented to illustrate the themes / findings? Was each

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lab	ole I Consolidated criteria for rep	porting qualitative studies (COREQ): 32-item checklist	C & NAT
No	Item	Guide questions/description	
Do	omain 1: Research team and re	flexivity	
Per	rsonal Characteristics		
1.	Interviewer/facilitator	Which author/s conducted the interview or focus group?	
2.	Credentials	What were the researcher's credentials? E.g. PhD, MD	
3.	Occupation	What was their occupation at the time of the study?	
4.	Gender	Was the researcher male or female?	
5.	Experience and training	What experience or training did the researcher have?	
Rel	lationship with participants		
6.	Relationship established	Was a relationship established prior to study commencement?	
7.	Participant knowledge of the interviewer	What did the participants know about the researcher? e.g. personal goals, reasons for doing the research	
8.	Interviewer characteristics	What characteristics were reported about the interviewer/facilitator? e.g. Bias, assumptions, reasons and interests in the research topic	
Do	omain 2: study design		
	eoretical framework		
9.	Methodological orientation and	What methodological orientation was stated to underpin the study? e.g. grounded theory,	
	Theory	discourse analysis, ethnography, phenomenology, content analysis	
Par	rticipant selection		
	Sampling	How were participants selected? e.g. purposive, convenience, consecutive, snowball	
	Method of approach	How were participants approached? e.g. face-to-face, telephone, mail, email	
	Sample size	How many participants were in the study?	
	Non-participation	How many people refused to participate or dropped out? Reasons?	
	ting		
14.	Setting of data collection	Where was the data collected? e.g. home, clinic, workplace	
	Presence of non-participants	Was anyone else present besides the participants and researchers?	
	Description of sample	What are the important characteristics of the sample? e.g. demographic data, date	
	ta collection		
17.	Interview guide	Were questions, prompts, guides provided by the authors? Was it pilot tested?	
18.	Repeat interviews	Were repeat interviews carried out? If yes, how many?	
	Audio/visual recording	Did the research use audio or visual recording to collect the data?	
20.	Field notes	Were field notes made during and/or after the interview or focus group?	
21.	Duration	What was the duration of the interviews or focus group?	
22.	Data saturation	Was data saturation discussed?	
23.	Transcripts returned	Were transcripts returned to participants for comment and/or correction?	
	omain 3: analysis and findingsz		
Da	ta analysis		
24.	Number of data coders	How many data coders coded the data?	
25.	Description of the coding tree	Did authors provide a description of the coding tree?	
	Derivation of themes	Were themes identified in advance or derived from the data?	
27.	Software	What software, if applicable, was used to manage the data?	
28.	Participant checking	Did participants provide feedback on the findings?	
	porting		
	Quotations presented	Were participant quotations presented to illustrate the themes / findings? Was each	



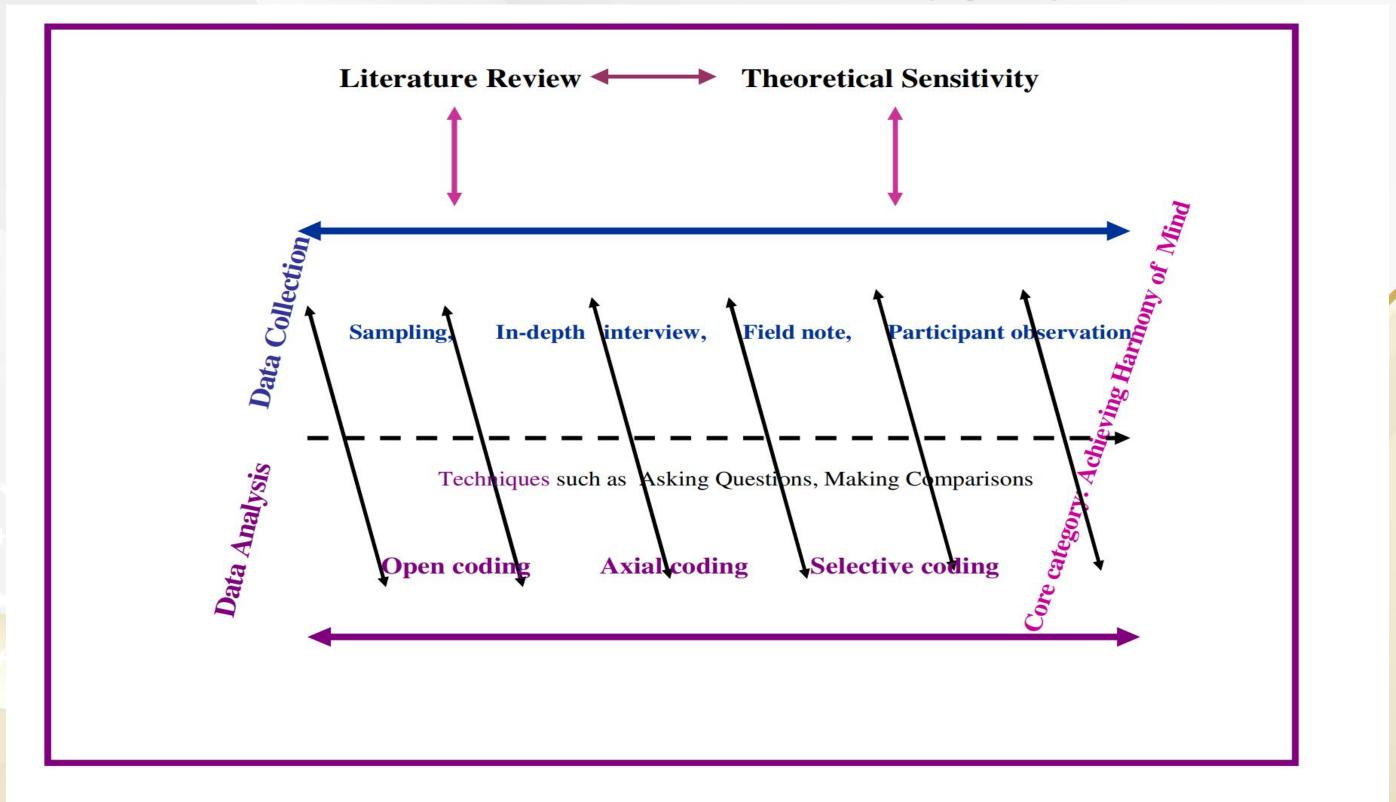


Figure 3.1: The relationships among literature review, data collection, data analysis and



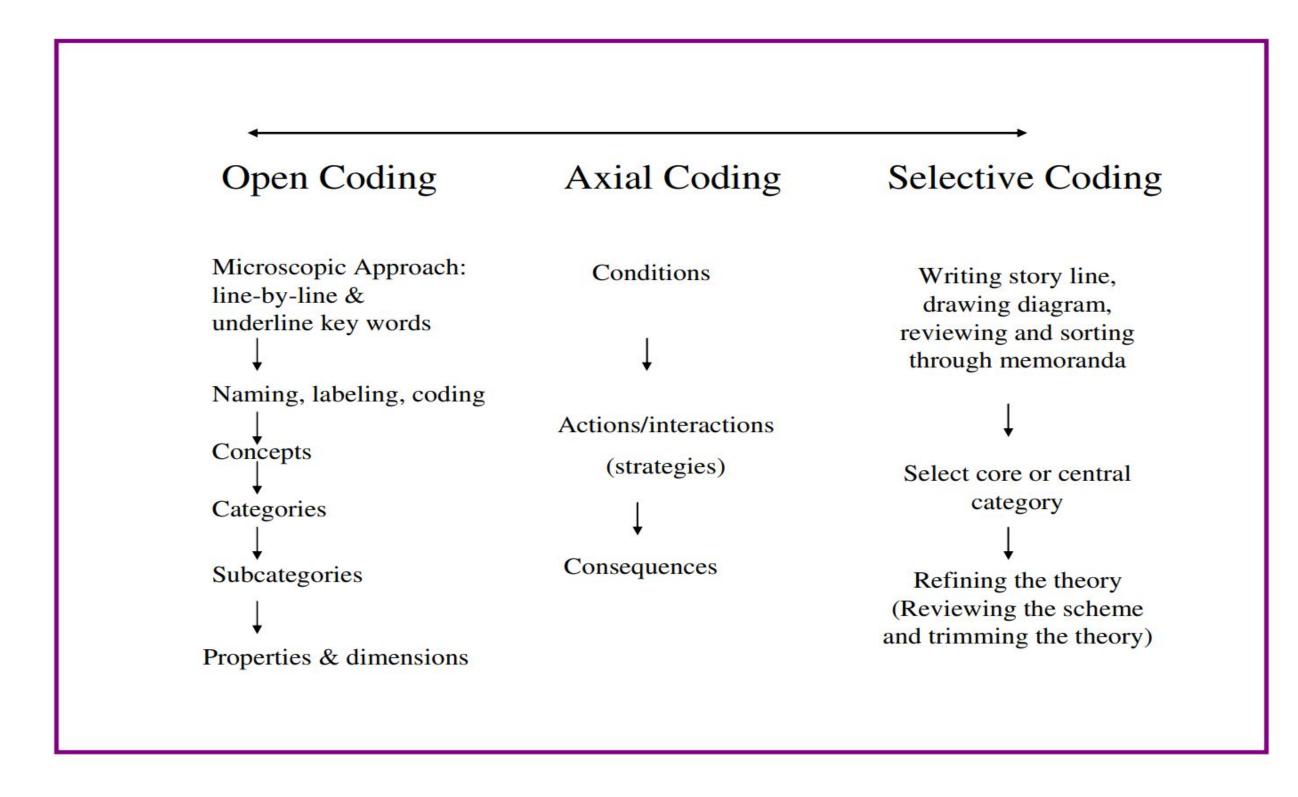


Figure 3.2: The process of data analysis: open coding, axial coding, and selective



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Table 3.1: Open coding of "HIV turned life upside down" concept						
Excerpt from data	Codes	Concept				
I think that what's happening to me is really						
serious very painful! HIV has changed my	HIV changed life.					
life It (HIV) extremely changes my life. My	[How, why, when?]					
hope changed. Not the same Everything has						
changed either the society or even mind. Mind is	Everything in her life changed.					
the most important that in my mind always think						
that I'm different from others, normal people	HIV makes different from					
Especially when I live with normal people, I keep	others.					
thinking that I'm different from others. We are	HIV makes her (mind) feel	HIV turned life				
not the same (Pee Ning, 27 March, 2006).	different from others who are	upside down.				
	normal people.					
	[How, why, how often?]					
Basically, I think everyone has hope I also have	HIV changed life.					
hope but this disease changes my life It is						
extremely changed!! In the past I had a lot of	HIV shut down hope.					
hopeI hoped to help my mother. I hoped to						
work All changed Life turned upside down.	HIV turned life upside down.					
In the moment of knowing my diagnosis, I felt	HIV causes loss.					
absolutely lost. My hopes disappeared. I hoped to	Loss of hope in working.					
work but it shut down (Nong Wut, 24 April,						



Thai Nurses' Association Of Thailand

to Commemorate the 125th Anniversary of the Birth of HRH Princess Srinagarindra

