

Content Analysis of "Family of Origin" Issues on Socialized Q&A Platforms: Taking Zhihu as an Example

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Abstract. The development of mobile Internet and social media has expanded the space for public discourse on the topic of "family of origin". This paper takes the topic of "original family" in Zhihu as the research object, adopts Python language to capture keywords and analyze word frequency method and manually summarizes the factors to analyze the class list method, to explore the discourse characteristics of the topic of "original family" in Zhihu, as well as the negative and negative social sentiments reflected in the topic.

The study explores the discourse characteristics of the "family of origin" discussion topic in Zhihu and the negative social emotions it reflects. The study concludes that in order to solve this phenomenon, it is necessary to establish a good and open family communication culture and build a good family communication atmosphere. At the same time, it is necessary for public power to intervene and provide a rule of law guarantee for building a harmonious and equal family communication environment.

Keywords: Zhihu; family of origin; content analysis; social emotions; family communication

1 Introduction

Family of origin is the most primitive environment for individuals to grow up, live and learn in the society, especially the parent-child communication pattern has a close connection to the individual's personality shaping, self-consciousness, and mental health, and it is an important factor that influences the individual's future development path. One study showed that "young people from families with pluralistic communication patterns have higher self-esteem and lower depression than young people from families with protective, permissive, and consistent communication patterns." [1]

Zhihu is a knowledge Q&A community with top traffic and influence in China. On the platform of Zhihu, netizens discuss the trauma brought by the family of origin, and the emotional contagion and network interaction among netizens further triggers the social emotions, therefore, this paper chooses the topic of "family of origin" in Zhihu as the object of discussion, and probes into the discourse characteristics it presents and the social emotions it reflects.

Academic research on Zhihu mostly focuses on the discourse characterization of certain types of social issues, such as the analysis of the topic of "TV drama" in Zhihu [2], the discourse analysis of China's "sharp power" discussion[3], the analysis of "travel" topic[4], analysis of the fantasy theme of HPV vaccine discussion [5], analysis of the topic of environmental protection[6], the analysis of "weight loss" information demand topic characterization [7], etc., and the research methods are mostly text mining methods. However, no attention has been paid to the topic of "family of origin". Similar to the research topic of this paper, Chen Lijuan and Wang Kelu chose the Q&A about teenage depression in Zhihu as the object of analysis, and explored the family factors that triggered teenage depression from the perspective of family communication[8]. The research perspective of this article has some reference value for the development of research ideas in this paper.

The exploration of knowledge quiz communities by foreign academics is mostly found in engineering and technology academics, such as Indian scholars who use web search engines, topic modeling and regression data modeling to examine the key factors in technical knowledge and opinions that influence the public's preferences[9].The methodology has inspired the development of the research in this paper.

2 Research design

2.1 Sample Selection

The topic of "Family of origin" in Zhihu has a total of 1.34 million discussions and 1.47 billion views. Due to the large number of samples, it is impossible to analyze all the questions and their responses. Therefore, with the help of python analysis tool, 200 responses with more than 500 likes were selected as samples from the huge number of responses. High likes mean that there are more people who recognize and empathize with the question, and selecting such questions and answers is more representative.

The questions selected for this article include "Why do some young people nowadays resent their families of origin more and more?", "Why do more and more people resent their families of origin? Why are more and more people beginning to dislike their families of origin? "How to overcome the inferiority complex brought about by family of origin?" , "Can one mother really ruin several generations?" , "Can people really be trapped by their families of origin for the rest of their lives?" , "Will you forgive your parents?" , "What can family of origin drive people to?" , "Why don't young people nowadays look for problems in themselves, but blame their families of origin right away?" , "What is the experience of being dragged down by the family of origin?" , "Why is it that the root cause of many psychological problems is one's own mother?" , "How much does the family of origin and the gap between rich and poor affect a girl?" , "Why are parents so consistent in their desire to control?" etc.

There are also some questions that are not labeled as "family of origin" but are closely related to family of origin, so they are also included, such as: "How desperate are you when you can't communicate with your parents?", "What did your parents do that made you feel bad? "What did your parents do that made you suddenly feel cold?" and so on.

Since there is a large number of short web novels written under the question in Zhihu, it is necessary to manually exclude these meaningless, virtual, and biased responses to the analysis

results when capturing the data, aiming to ensure that each response is a true and reliable personal experience, there is no fictional situation, and to maximize the exclusion of personal subjective factors, and strive to make each piece of data objective, true and accurate.

2.2 Data Acquisition

In this paper, we use python software to analyze the word frequency of the 200 highly praised responses, but only relying on python to capture the word frequency is not perfect, and we also need to manually categorize the 200 highly praised responses to analyze the types of traumatic factors of the people who have suffered from trauma in the family of origin, and to form a table of factors to analyze the categories.

3 Data presentation and analysis

3.1 Analysis of the topic of "family of origin" based on high-frequency words

In the first crawling, although we have already set "deactivate thesaurus.txt" to exclude a large number of meaningless common conjunctions, adverbs, punctuation marks, numbers, etc., a large number of words that are not related to the topic, such as "father", "mother", "brother", "sister" and other titles and words that are not related to the topic, are still crawled. "mom", "brother", "sister" and other titles and "world", "life", "my home". life, "my family", "child", "parent", and other words that are not relevant to the analyzed results, so the analyzed data were selected by manually excluding most of the nouns including these Therefore, when selecting the analyzed data, most of the nouns including these terms were manually excluded, and the results of the second version of the data crawl were obtained again, and the results are presented below:

Table 1. Word Frequency Table of "Family of Origin" Topics in Zhihu

Word	Word frequency	Word nature
Money	368	Noun
scold	239	Verb
Control	112	Verb
Cry	110	Verb
Hurt	107	Adjective
Die	106	Verb
Understand	105	Verb
Life	102	Verb
Learning	100	Verb
Listen	99	Verb
Education	90	Verb
Try hard	77	Adjective

From Table 1, it can be found that the words "scold", "die" and "cry" have a large proportion of negative emotional tendency, which indicates that most of the traumatized people in their families of origin are depressed and paranoid when they recall these things. This shows that

most of the traumatized people in their families of origin are emotionally depressed and paranoid when recalling these things, reflecting that their families of origin have brought them bad memories.

The word "money" occupies the highest word frequency ratio, with a total of 368 occurrences. This phenomenon shows that among the many family-of-origin problems, the part related to economy is very prominent.

Generally speaking, the economic foundation can lay the foundation of a family of origin, while a family of origin environment with poor economic conditions can only satisfy the lowest needs of survival, perhaps neglecting the important spiritual needs of a child in the process of growing up, which may result in the child's psychological defects.

The word "scold" ranks second in frequency with 239 occurrences, and excluding the laughing and scolding of elders and the joking among peers, the word "scold" generally has a negative connotation in family-of-origin topics, i.e., verbal insults and reprimands. The high frequency of the word "scolding" indicates that among the 200 cases collected, not a few respondents have suffered from verbal violence, which has become one of the important reasons for their hatred of the family of origin.

Also belonging to the category of psychological harm was the word "control", which appeared 112 times. In examining the 200 responses, it is easy to see that many of them expressed the childhood trauma caused by controlling parents. From the smallest aspects of dressing, eating, and going out to the big picture, to life-long decisions such as the future direction of one's life, one's parents are in control.

In the same category is the word "harm," which appears 107 times. These harms can range from verbal harms, such as "scolding," to objective, quantifiable physical harms, such as domestic violence and molestation.

Of all the words captured, the most extreme and radical was the word "death," which appeared 106 times. Excluding "pit death," which is used as an exaggeration, and death, which is used to objectively describe the loss of life, the word "death" appeared in the respondent's list of words and phrases. The word "death" appeared in the respondent's journey and in statements made by the family of origin in the context of verbal violence.

Some of the respondents also suffer from depression, which can appear to trivialize life. The word "go to hell" is found in the verbal violence of the family of origin, which is mostly used as a joke among friends, but if parents say these words to their children, the meaning of these words must be very hurtful to the children.

The word "cry," which appears 110 times, is one of the specific manifestations of these injuries. It is known that people do not laugh and cry when they are hurt by their family of origin, so it is basically certain that the respondents in the 200 cases selected will cry after being hurt by their parents' verbal and physical violence, and the crying in the cases is a negative emotion of sadness, grief, helplessness, anger, and despair, which side by side reflects the emotional impact of the hurt by their family of origin.

Medium-sized words such as "education" and "learning" mostly appeared in parents' demands on their children, which became the reason for the children to be blamed, or as a way for the children to escape from their families of origin. Some respondents revealed that when they were

young, they chose to study hard in order to escape from their family of origin and to live alone in the future, far away from their parents.

There are also some sentences belonging to the same meaning as above or there are other meanings, but because AI can not replace manual analysis, due to the current technical limitations failed to fully analyze and extract, so it is also necessary to further manual summarization and generalization.

All in all, the tone of the responses that had suffered damage from the family of origin in the process of growing up was basically negative, sad, and paranoid, and the undertones were depressing.

And the harm of family of origin to most people can be summarized into two points: (1) physical harm, (2) mental harm. Through further statistical generalization of the data from these 200 samples, the following table of data analysis categories can be obtained:

Table 2. Knowledge of the "original family" topic data analysis category table

	Familyoforigin traumatic factors	Number of samples	Percentage of samples
physical aspect	molest	2	0.9%
	assault and battery	34	15%
	economic deprivation	40	17.6%
mental aspect	obsessive-Controlling	26	11.5%
	lack of support, be depressed together, Psychiatric PUA	52	22.9%
	verbal abuse	38	16.7%
	Bias,differential treatment	35	15.4%
Total		227	100%

Note: The total number of samples is only 200, but because some samples contain two or more factors, the cumulative total is 227.

From Table 2, traumas from the family of origin can basically be classified into the categories of molestation, violent beatings, and economic deprivation from physical injuries, and over-control, lack of positive affirmation of mental PUA, verbal abuse, favoritism, and differential treatment from mental aspects, which are the extreme problems that often arise from family transmission, and which are also responsible for the psychological shadows caused to many of those who have been traumatized by childhood traumas.

3.2 Discourse Characteristics and Social Emotions Reflected in the Topic of "Family of Origin"

In general, the topic of "family of origin" in Zhihu presents negative features in terms of emotions. Although there are also some content sharing about happy families of origin that show positive emotional tendencies, when searching for the keyword "family of origin" and clicking on the "family of origin" tag in Zhihu, the largest proportion of negative content is related to the topic.

There are thousands of negative discussions on the topic of "family of origin" on Zhihu, a social Q&A platform, but the nature of all the discussions can basically be categorized into two main types:

(1) The radicalized type, who are very vocal and use words of a serious nature such as "death" and all kinds of profanity when talking about the topic of the family of origin:

"He told me, said my grandma and grandpa and grandma and grandpa in that feudal era when you were a child are not once hit you, not to mention every day so humiliating, where do you get the confidence to tell parents that everyone hits their own children? Where do you get the confidence to tell parents that everyone beats their children? You fucking play SM? Out of filial son, filial your grandmother's hairpin."

(2) The language is calm and cool, but reveals disappointment and a tendency to mourn more than die, a reaction to extreme anger and disappointment with the family of origin:

"The greatest damage or trauma left on a person by the family of origin cannot be completely gotten rid of. It may be the fear that comes from the depths of our being and is ever-present, the behavior that is sometimes apathetic and sometimes irritable, the behavior that just wants to get away from people, or even the powerlessness in the face of threats, dangers, or insults that can't even be voiced and that pervades the whole body."

Although these two reactions are not consistent in the expression of emotions, which are either expressed calmly or agitatedly, the root of the problem is ultimately the same, both of them are emotions of disappointment with one's family of origin that started after the emotional trauma suffered by the family during childhood or adolescence, and the cause behind either style of expression is the bad memories left behind by one's family of origin.

In the process of analyzing the selected 200 samples, it is not difficult to find that the damage caused by a bad family of origin environment is varied. There is always suffocating verbal oppression and bad language: "I didn't want to give it to her, then she slapped me and called me a bitch, I was only eight years old at that time, I remember I was alone in the corner crying by myself"; there is always suppression and ridicule to the extent that the child can't get recognition and understanding: "It's not because I'm afraid of their heartache, but I can't stand their blaming and ridiculing. Even if they don't blame and ridicule now, I don't want to go back, my self-esteem won't allow me to do so, and I can't forget the way they collectively mocked me." ; there were physical beatings, domestic violence and even severe molestation: "When my dad was dying, I called my mom out to dinner and told her that man molested me all the time when I was very young, you know? She asked me what I meant by molestation?" .

These various kinds of injuries exist in the important places where the individual grows up during childhood, leading to certain problems in the individual's personality, such as lack of self-confidence, loneliness and sadness of feeling that no one understands them, avoidance of family, paranoid and cold character, depressive tendencies and violent tendencies, and so on and so forth, a series of psychological problems, which can be small or large, and these injuries have planted a certain trigger for paranoia in the mind, which can result in negative and negative emotions when they come into contact with the These minor and major injuries plant a trigger point of bigotry in the mind, which can lead to negative affective tendencies when exposed to relevant issues.

Research shows that "family communication patterns are closely related to adolescents' psychological development. Highly conversational family communication patterns tend to produce positive psychological and behavioral outcomes, resulting in higher self-esteem, greater social competence, and lower shyness, whereas highly submissive family communication patterns often trigger negative psychological and behavioral outcomes, resulting in lower self-esteem, poorer emotional management skills and conflict management skills, and so on. competence, conflict management skills, etc." [10]

4 Conclusions and implications

Human beings are highly socialized products, and the family of origin is the starting point of one's social life, which has a key influence on one's growth. From the above analysis of the text mining of the topic of "family of origin" in Zhihu, we can see that a kind of negative social sentiment exists in the network. If this negative emotion is not channeled in time, it will have a negative impact on individuals and society. Therefore, we need to work on the following two aspects.

(1) Establish a good and open family communication culture and build a peaceful family communication atmosphere. First, as parents, they should take the lead in building a harmonious and positive couple relationship. Secondly, parents should learn to respect their children's privacy, learn to talk with their children as equals, encounter problems in a timely and frank communication, mutual understanding, create a relaxed and happy family environment for children, so that children feel the sincere concern of their parents.

(2) It is necessary for public power to intervene and establish and improve relevant laws to curb domestic violence and other problems that seriously harm the safety and health of individuals, and to provide a rule of law guarantee for the construction of a harmonious and equal family communication environment.

Finally, it should be noted that, due to technical limitations, the impact of the text volume is too large, coupled with the limited academic ability, the results of this research and the actual accurate data has a certain deviation, at the same time, it is impossible to guarantee that everyone's speech on the Zhihu platform is true and reliable, there may be exaggerated rendering, the content of nothing, in which case it may also lead to data bias, in the future research will be further improved.

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