

# *Mamah Muda Morphogenesis in Indonesia*

## ABSTRACT

There has been changes in the young housewives' activities, as currently, they not only carry out domestic activities in the house, but also go outside of the house. Activities, such as taking children to school, become part of domestic roles, then meeting other young modern mothers and forming group. This group then raises the "*mahmud* (mamah muda)" or *young moms* term. Changes in traditional reproductive roles in the domestic sector are interesting to be analyzed using the Morphogenesis Theory by Margaret Archer. This theory acknowledges that there is an asymmetrical relationship between external structures that are relatively autonomous with internal cultures, and at the same time, there is a reciprocal relationship between the two. The cultural case of this young mothers groups could be used as an example of this Morphogenesis theory.

Constructivist paradigm study using this kind of phenomenological approach was able to explain how the process of morphogenesis change occurred, by conducting *in-depth, open-ended interviews* to ten mothers in their 30s whose children are in kindergarten/elementary school. This study was able to answer the research purpose, which was young moms, is the reality of changes in structure-culture and culture-structure, produced through the interplay of both groups through communication of symbolic convergence that is the exchange of information (material) into symbols (non-material).

**Keywords:** morphogenesis, structure, interaction, culture, *mahmud*.

## Introduction

In big cities, especially in Jakarta, the "*mahmud* (mamah muda)" or *young moms* term is a relatively new phenomenon. Young moms are housewives who are young, beautiful, attractive, having high-taste, having good socio-economic status—for their husbands' economic supports are good,—generally not working and doing domestic activities like other housewives in general. Taking and picking up children to school, taking care of their husbands, taking care of other household needs activities are also an ordinary traditional routines. Young moms are pictures of the existence of modern mothers who are not only responsible for family domestic affairs but also active in social life (Femina Magazine, Issue 37, p. 53, 2016). However, with the sophisticating development of communication technology, the activities of "*young moms*" are broadened (Castells, 1991). For example, taking and picking up children to school activity for a mother is initially a traditional domestic activity that has lasted a long time and is an integral part or role for a mother, an old culture, an interaction or meetings arena with other young mothers—but then as the time goes on, it creates a new culture, that is young moms culture. For young moms, when their socio-economic conditions are good and they have their communication means; the purpose of taking and picking up children to school has changed and borne a new meaning, which is no longer just taking and picking up, but has become a place to show social existence where a young mother, with good socio-economic capabilities, will use it to develop

46 relationships with other young mothers who have the same characteristics and then form  
47 association or friendship by creating group or exclusive group where they then comply with the  
48 provisions that apply in the group, and become a structured group.

49 Taking and picking up children to school eventually became a kind of event for them to  
50 meet to plan activities outside of the house. The meeting between young moms when picking up  
51 children at school then becomes a place where interaction takes place, where each member of  
52 young mom engages in cultural social interactions, scilicet cultural relations between agents  
53 (young moms) which in turn will lead to cultural elaboration. On the other hand, the meetings  
54 that they conduct in a certain period of time will lead to elaboration or structural development.  
55 This is in contrary to the simple lives of traditional housewives, where after marriage they  
56 become full-time housewives with reproductive roles, so most of their time is spent at the house  
57 (Salaa, 2015: 2). They focus more on taking care of their husbands, family, and child  
58 management activities (Apreviadizy and Puspitacandri, 2014: 59). In the initial interviews  
59 conducted by the researchers, traditional mothers are more focused on their household or  
60 business. Taking children to school is not a routine obligation because not only that it can be  
61 done by a household assistant, their children can also go to school independently, so that it is  
62 less likely for them (traditional mothers) to meet or develop relationships between mothers as  
63 students' parents and other students' parents. Thus they do not have a group where there are  
64 parents of other children who are in the same classroom as their children in school.

65 Meanwhile, students' parents nowadays are connected through groups in the mobile  
66 phone messaging application where, they can obtain information about schools as well as  
67 develop further relationships. Mobile phones are access that are used in everyday activities  
68 (<http://techno.okezone.com/read/2015/11/12/207/1248429/> *pengguna-internet-di-indonesia-*  
69 *mulai-beralih-ke-mobile*). The mobile phones use is inseparable from the internet use, where in  
70 2017 as many as 143.3 million people were users of 262 million people total population in  
71 Indonesia,. This is accompanied by the social media use as platforms used through mobile  
72 phones. Social media is a routine activity for most of people in their daily communication. The  
73 *Kompas R & D* survey in December 2015 showed that social media became a daily necessity for  
74 some people in networking. There are four most widely used social media platforms: Facebook  
75 (77 percent), Instagram (7.8 percent), Twitter (6 percent), and Path (4 percent). But people  
76 mostly use three platforms: Facebook, Twitter and Instagram. Through technology that  
77 characterizes the modern society, they are connected to each other and become media for  
78 interactions. In another survey, the technology use in Indonesia in the female group is more  
79 active than other segments (Juuriens and Tapsel, 2017: 11) and mothers who have children under  
80 five years-old are the highest segment in doing online shopping ([http://mix.co.id/brand-](http://mix.co.id/brand-insight/research/tren-ibu-muda-sekarang-belanja-online-via-smartphone)  
81 *insight/research/tren-ibu-muda-sekarang-belanja-online-via-smartphone*).

82 Further preliminary research was carried out by the researchers through young moms'  
83 social media who often post activities with their groups such as daily meetings and routines with  
84 their respective characteristics. A young mom who sent his children to school in West Jakarta,  
85 posted a meal with her group in a restaurant with a dress code. While a young mom in  
86 Tangerang area posted a birthday celebration for one of the group members at a restaurant.  
87 Similarly, a young mom in Semarang posted a social gathering with thematic clothes. Then in  
88 the interview, the resource (interviewee) could mention the activities of other groups both in  
89 Jakarta and outside Jakarta with different classes. Observation by the researchers in private  
90 school and kindergarten lobbies in North Jakarta, Bogor and South Tangerang, saw that every

91 day, mothers go out with their group after taking their children to school then return to school  
92 for picking up their children. Thus young moms groups are spread in various schools and occur  
93 on a wide scale.

94 One of the private education foundations in Jakarta, has sixteen kindergartens with 209  
95 classes and at the elementary level there are seventeen schools with 348 classes. Overall the  
96 foundation has 657 classes and every year it always opens for new student registrations.  
97 Meanwhile the data from Ministry of Education and Culture states that in 2019 the total private  
98 schools in Jakarta amounted to 1263 and that the data do not include those outside Jakarta, so  
99 groups that start from schools and have their respective activities would always appear in large  
100 numbers and continue to grow. Young moms' and their group activities are depictions of  
101 different behaviors in traditional and modern mothers.

102 The community is dynamic because it always changes from time to time. Changes do  
103 not happen by itself but through a social system that works on the elements in it. The social  
104 changes that occur involve the relationships of each element; both the structure in relationships,  
105 the organization, and the bond between the elements of society (Sztompka, 2005: 6). Structure  
106 becomes the main emphasis in social change, because if the structure changes then it tends to  
107 bring changes to other elements. However, changes in the form of social systems can be seen at  
108 various levels. For cultural changes between generations, for example, the structure of  
109 government through cultural elites builds on the culture of the younger generation. Through the  
110 interactions that occur between structures and individuals; it shows how the younger generation  
111 has the ability to accept the culture that is believed by the previous generation and take the  
112 culture stated by the state so that it finally has a new culture (Beiroth, 2017). While in the micro  
113 sphere, changes occur in friendship, family or group relationships. Archer, through  
114 Morphogenesis Theory, provides the view that individual changes in society occur through  
115 interaction in groups (Archer, 1996: 282). Groups become means of change that occur to  
116 individuals from one stage to another, such as in the mothers' social gathering group, where  
117 initially is a routine meeting to take payments for saving and group funding and then turns into  
118 a competition for the members (Abdullah, 2016: 17). Furthermore, through the initial role of  
119 technology, mothers who participate in on line quizzes individually while waiting for their  
120 children at school, through interactions that took place through social media continue to meet in  
121 the real world and finally form the Quiz Hunters community, that is *Online Qu-ters* mothers.  
122 (Hasmira, 2016: 68). Interactions that occur between individuals are part of the occurrence  
123 process of a form or called as morphogenesis (Archer, 1996: 282). The occurrence of a form in  
124 Margaret Archer's understanding of Morphogenesis happens through structural relations,  
125 individual actors involved in groups, as well as emphasis on interactions that are part of the  
126 process which ultimately leads to a new form (Archer, 1996: 282). Previously, young moms  
127 were not heard, but nowadays, the presence of young moms and their groups become a  
128 phenomenon in the society. Thus, this study aimed to describe how morphogenesis occurs in  
129 *mahmud* (mamah muda)" or *young moms* phenomenon.

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## 131 **Literature Review**

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133 Morphogenesis theory is a theory that put forward by British sociologist Margaret  
134 Archer (1996). This theory looks at how structures and agents play a role in changing society.  
135 Archer's Morphogenesis Theory belongs to integration theories, as an effort to integrate broad

136 (macro) scale with small (micro) scale in daily life (Ritzer and Stepnisky, 2013: 11). Four  
137 sociologists who also carry out integrative micro-macro analyzes are Giddens, Archer, Bourdieu  
138 and Habermas. The Giddens approach through Structural Theory sees that agency and structure  
139 are duality. While Bourdieu looks at the dialectical relationship between *habitus* and *field*,  
140 whereas Habermas through "the colonization of the life-world". Margaret Archer basically  
141 changes the theories of agency conception and structure in a different direction, scilicet by  
142 focusing on the relationship between agency and culture. Actually this approach originated from  
143 Archer's work in 1982 as a critique of the micro and macro integration theories based on the  
144 reality of the agents' duality and structures, such as the Giddens Structural Theory.

145 Giddens' view is that when individuals practice as arranged by structure, this is affirmed  
146 that individuals do not only act as structures but also as systems themselves. Thus there is  
147 duality in the structure (Giddens 1989: 23). Structuring refers to an actively occur processes that  
148 are informed by a virtual structure and acted upon in reproduction where the social structure is  
149 confronted (King, 2010: 254). But Archer argues that there are differences in looking at  
150 structures and agencies. Structure and agency are two things that have autonomy and causal  
151 interaction relationships, where both condition each other in different time periods and open  
152 systems such as in the social world. According to Archer, the dualism of structures and agencies  
153 is the premise that the socio-cultural system influences social interaction—vice versa, and these  
154 influencing factors influence change or social stability (Archer, 1996: xvi). Social structures,  
155 cultural structures and agents form powers that can be distinguished from one another and  
156 interplay that occurs is that they influence each other from different influence factors. This  
157 interplay is mediated by human agency through reflection carried out in interactions where there  
158 are interests, objective opportunities which are embedded in situational logic. Then, this can  
159 bring direction to the agent in an action. Social agents can collectively change the structures by  
160 conditioning the structures, but at the individual level, individuals are important elements in the  
161 social life interpretation; not structural conditioning but rather meaningful socio-cultural  
162 interactions of agents (Bouzanis, 2016: 661). Archer's approach was built from Walter Buckley's  
163 view, Functionalist Marxism from David Lockwood and Critical Realism from Roy Bhaskar  
164 which was later put together in the Theory of Morphogenesis. Archer's thinking of culture was  
165 influenced by Durkheim and Max Weber where culture was built through ideas (Zeuner, 1999:  
166 84-85). Archer's analysis is on the reproduction and transformation of cultural systems and  
167 social structures that focuses on the dynamics which occur between systems and sociocultural  
168 interactions (Vandenberghe, 2005: 229). In social, cultural and agent structures relationships will  
169 always occur, because culture is produced collectively and agencies are individuals who carry  
170 out this culture (Porpora in Archer, 2013: 29). To understand the culture and the relationships  
171 that occur in it, Archer gives a view through his rejection of the Conflation Theory, namely the  
172 cultural system in anthropological approaches to the time of sociology (Archer, 1996: 25-70).

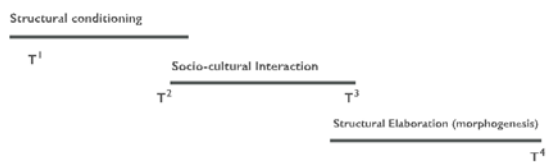
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## 174 **Morphogenesis Cycle**

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176 Morphogenesis contains two words; morpho means form, while genesis refers to  
177 formation which is the result of social interaction. Morphogenesis is a process that will change  
178 the innate system in a structure. While morphostasis is the opposite of morphogenesis which is a  
179 process in a complex system and aims to maintain the innate system of the structure (Buckley,  
180 1967: 58). Morphogenesis is a cycle consisting of three stages and runs in parallel, which are

181 Structure or Cultural Conditioning, Socio Cultural Interaction, and Structure or Cultural  
 182 Elaboration; each stage will lead to other phenomena and this will occur continuously (Archer,  
 183 1996: 280). Through these steps, form 1 (T1) to the new form (T4) occur (see figure 1).  
 184 Structural or Cultural Conditioning is a stage where individuals in a group determine what is  
 185 approved or not. Therefore they will create a system of structures or cultures that is appropriate  
 186 for them as individuals and for their groups. Influences which arise either material or  
 187 relationships that build and form a system as well as other components are structural and cultural  
 188 emergent property (Archer, 1995: 175). Technology is inseparable from people's daily lives.  
 189 Technology is digital media where there are various content, such as games, social networking  
 190 applications, photography and so on, all of these are provided in one device—a gadget (Athique,  
 191 2013: 1). The technology facilitates communication which is the people interaction where  
 192 morphogenesis is in the stage of the Socio Cultural Interaction. This stage is an element that  
 193 occurs in the middle of the cycle, where interaction is a relationship that occurs between cultural  
 194 actors. The dynamic conclusions of socio-cultural interactions are shown through diagrams in  
 195 which there are four forms: **Constraining Contradiction, Competitive Contradiction,**  
 196 **Concomitant Complementarities, and Contingent complementarities.** Cultural Elaboration is  
 197 the result of socio-cultural interactions. Conclusion of Cultural Elaboration in Archer's  
 198 morphogenesis is shown in a scheme consisting of four types (see figure 2).  
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 203 Figure 1: Three Stages of Simple Morphogenesis  
 204 (Realist Social Theory: The Morfogenesis Approach, Archer, 1995: 375).  
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Cultural Elaboration summary

Cultural System  
 Types of Logical Relations

Which condition	Contradictions		Complementarities	
	Constraining	Competitive	Concomitant	Contingent
Situational Logic	Correction	Elimination	Protection	Opportunity
CS Level	Syncretism	Pluralism	Systematization	Specialization
S-C Level	Unification	Cleavage	Reproduction	Sectionalism

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 207 Figure 2: Conclusion of Cultural Elaboration  
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210 **Symbolic Convergence Theory**

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Socio-Cultural Interaction in the Morphogenesis cycle talks at the level of group communication that looks at the factors influencing the process and sees how groups interact in natural situations. Interactions in Morphogenesis Theory explain the responses given by individuals in groups to make a group agreement, but Bormann’s Symbolic Convergence Theory (1980) can sharpen the process of interaction that occurs in morphogenesis. SCT explains how individuals share fantasies through conversations that build group awareness and create social reality (Borman 1985: 136). Fantasy conversations give satisfaction to individuals (Miller, 2005: 242). In addition, it creates awareness to act for members (Kartikawangi 2013: 78). The SCT processes through conversational narrative symbols in the form of meaning and emotion (Littlejohn, 2017: 272). So the center is on responses that occur in groups (Griffin, 2011: 38). Symbols are basic needs of humans and humans have the ability to use symbols (Morrisan, 2013: 136). Symbols are visible components of the communication process (Ruben, 2006: 73). The symbols that are created, then become group symbolic identities that can give pride and motivation to group members (Cragan, Wright and Kasch, 2004: 47). The converged symbol trigger a symbol agreement as a signal used by the group (Bormann, 1985: 131).

## **Methodology**

The research paradigm was constructivist, which is historical understanding and cultural formation of the object under study (Cresswel, 2007: 21) with a phenomenological approach that focused on individual experiences (Bogdan and Taylor: 1975: 5). The limitation of the study was that of the Cultural Elaboration stage. Data collection took place from 2015 to 2019 through observation, documents and interviews. In-depth and open-ended interviews were conducted at ten persons as resources (interviewee) with judgment sampling and snowball sampling techniques.

## **Research result**

Married women and then having children are individuals who carry out roles as wives and mothers. Besides those who are working on a career or running a business, there are also those who are just housewives. When their children are at the age of one to two years, they (the children) have not yet entered formal education at school, but when they enter the school age, the housewives’ activities increase, such as preparing for school needs including taking and picking up to school children. Learning time for early childhood in school lasts two to three hours so that if they go home they feel half-hearted (to go home) and prefer to wait at school. While waiting, they meet other mothers and eventually form groups in the mobile phone messaging application. The formation of a group consisting of students’ parents started from this point on.

## **Structural Conditioning (T1)**

The formation of a group in the mobile phone messaging application (*WhatsApp Group*) initially involves only a few people, then the number of members increases according to the

256 number of children who are in the same class with their children through solicitation from one  
257 mother to another mother. The emergence of this group occurs through a networking process;  
258 the relationships process – reciprocal messages that are developed naturally or even  
259 spontaneously. Individuals want to join the group because of the homogeneity of (1) the  
260 characteristics of children and parents (2) the same needs for school information and (3) the  
261 similarity of environmental characteristics of group members, which is the same school and  
262 residence that close from the school location. Homogeneity is the similarity that have to be  
263 conditioned by the group, such as backgrounds or other similarities that can improve group  
264 development (West and Turner, 2010: 244). Why people join groups in a social context is to  
265 meet individual needs (Ruben and Steward, 2006: 273). Mothers groups as parents meet  
266 individual goals to obtain school information including coordinating school assignments—this is  
267 structural conditioning.

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### 269 **Structural Socio-Cultural Interaction (T2)**

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271 In conversations that take place in WAG (*WhatsApp Group*), mothers share information  
272 such as those related to school like children's school work. They will share information with  
273 each other, especially when they have to bring what is needed and will work together to get it.  
274 While other conversations relate to group assignments so that they can accompany their children  
275 to do the task well. Information on school schedules, examinations and holidays; information  
276 through the WAG is faster and meets the information needs compared to opening the school  
277 agenda. Conversations then continue on information related to child development such as  
278 pediatricians, immunization, to vacation locations for families. Not only that, they are also  
279 various information about the benefits obtained through credit cards, online applications, and  
280 newly opened restaurants near the school. Through technology, people try to find information  
281 about anything. Information is a message sent by people through technology and this makes  
282 people become digital (or, being digital) as mentioned by Negroponte (1995: 17). With  
283 technology, people are offered a variety of information that makes them rich in information—  
284 even more, people are able to make and send information through conversations that occur  
285 within the WAG. The conversation then goes on to the idea of going to the location together and  
286 getting other benefits. The idea that is expressed in the WAG results in a divided response  
287 (*sectionalism*) including **accepting, accepting but not following, and being silent**. The  
288 response is a form of tolerance for each individual because ideas are implemented even though it  
289 can't be followed by all. The group that resulted from the divided response and implemented the  
290 ideas (proposed) ultimately results in situational logic, scilicet opportunities for individuals.  
291 Thus the second form in the young moms' morphogenesis stage is in the conditions of  
292 *contingent complementarities*, which are groups as additional complement where information  
293 becomes a material relationship in the structure.

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### 295 **Structural Elaboration**

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297 Furthermore, what happened through the socio-cultural interactions above is that in  
298 addition to a large group consisting of a number of mothers whose children are classmates—at  
299 around 30, then there are new groups that consists of members who accepted and agreed on  
300 ideas proposed in the group. Although there are mothers who do not choose to join and follow

301 the new groups but they are still part of the large group and group conditioning remains the same,  
302 which is the existence of children's school information needs.

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### 304 **Cultural Conditioning**

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306 Mothers who accept ideas and want to join group meetings have various reasons  
307 including to have an opportunity to get acquainted with each other, which lead to psychological  
308 pleasure. Thus, the need to socialize is the main factor. However, these mothers have an  
309 attachment to their role still. They will stick to the rules that group meetings that will be held do  
310 not interfere with their personal lives and especially their responsibilities to their children and  
311 households. In addition, with the presence of mobile phones, they can manage businesses and  
312 other needs so that it is easier for them to be able to coordinate everything they need, both  
313 household and business. So that they have more free time to arrange needs and have time to  
314 socialize with groups. As individuals in social structures, their participation in joining the groups  
315 with activities is cultural conditioning in the internal logical relationship in which individuals  
316 have social relationships with other individuals.

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### 318 **Cultural Socio-Cultural Interaction (T3)**

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320 After eating and having gathering activities in various restaurants from the days when  
321 waiting for their children to go home from school, then the activities continue where it is not just  
322 a waste of time. Other activity ideas come up with a schedule and way of how to protect the  
323 group (*protection*) so that they stay connected to each other. They believe that this is a way to  
324 bind closeness through routine meetings. In this situation, members will encourage each other to  
325 preserve togetherness. They make a systemization for the activities done, including what they  
326 should be wearing and the similarity of their groups. The process of developing rules creates  
327 group culture through symbols, rules, and codes that appear in various forms and become  
328 standard through communication is the process of developing group culture (Ruben and Steward,  
329 2006: 277). The meeting themes are then proposed and discussed by the group, especially the  
330 dress code. As individuals, members of the group, have their own fantasies which then are  
331 shared through responses like laughing, adding ideas, to joking—in group conversations that  
332 take place in the WAG. This is done through written conversations along with emotional icons  
333 (emoticons) provided by the WAG to show and clarify individual emotions. The meeting themes  
334 are derived from cultural globalization, references from other groups through social media.  
335 Response that involves pleasant emotions like this gives them awareness of being in a group.  
336 Conformity occurs in individuals as they are becoming similar to their group. Starting from how  
337 they dress, what they wear to what they do. Symbolic convergence through a dress code occurs  
338 at this stage. Dress code is a symbol of group identity which then develops group cohesiveness  
339 (West and Turner, 2010: 243). Thus the *socio-cultural interaction* that occurs in culture is in the  
340 condition of the *Concomitant Complementary* where the symbol of group identity converged  
341 through the dress code—is the main complement to the individual.

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### 343 **Cultural Elaboration (T4)**

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345 Spending time together is habits that are carried out by the mothers' groups. These  
 346 habits then become a culture. Thus the culture of mothers who wait for their children to go home  
 347 from school is a lifestyle. Lifestyle, according to Sumarwan (2004: 56), is a pattern in which  
 348 people live and use money and time,—and lifestyle reflects a consumption pattern. This  
 349 consumption pattern describes a person's behavior, especially how s/he lives, uses money and  
 350 uses the time s/he has.

351 Each group has a different pattern of habits. Based on the typology, there are (1) type of  
 352 mothers' groups in West Jakarta whose activities are eating and doing sports. The mothers who  
 353 send their children to school in the West Jakarta area are mostly business women. There are  
 354 many cafes and restaurants within the close radius from school area in West Jakarta; besides it is  
 355 a strategic area for several adjacent locations such as the Pantai Indah Kapuk area which can be  
 356 reached in a short time; (2) type of mothers' groups in Tangerang with their spending time  
 357 activities at the mall. Tangerang is a suburban area of Jakarta and a newly developing city so  
 358 there are many new malls or tourist locations. Mothers in Tangerang are not working and their  
 359 husbands are working in the office. So what Tangerang mothers mostly do is spending time at  
 360 the mall; (3) type of mothers' groups in Semarang with social gathering activities and  
 361 photography interest. Semarang is a metropolitan city, the capital city of Central Java Province  
 362 which only has a few large malls, so mothers prefer to gather in social gatherings and take  
 363 photos with friends at the restaurant, especially the newly open restaurant. Thus in group culture  
 364 that emerges through symbolic convergence which is believed by each group to be a cultural  
 365 elaboration, that is a new form of young moms morphogenesis.

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	<b>Structural</b>	<b>Cultural</b>
<i>Conditioning</i>	Internal material relationship	Internal logical relationship
<i>Socio-Cultural Interaction</i>	<i>Contingent Complementarities:</i> Material information as additional complementary. Opportunities. Sectionalism.	<i>Concomitant Complementarities:</i> Symbol is the main complementary. Group protection. Sistemization.
<i>Elaboration</i>	Structural conditioning is the same with the divided groups.	Group culture that emerges through symbolic convergence.

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Figure 3: Stages in the Process of Young Moms Morphogenesis

## 371 Discussion

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373 This young moms group is formed because of the existence of individuals who have the  
 374 same perceived identity and taste similarity as well as specific goals through a historical process  
 375 as a condition to meet individual and group needs. In the process of young moms'  
 376 morphogenesis, groups that is social structures become a beginning of change. The group  
 377 mediates individual changes. In young moms' morphogenesis the structures become a medium  
 378 of changes that occurs in individuals (Archer, 1996: 282). Structures are social relations in  
 379 which agents or people are within social structures (Porpora in Archer, 2013: 29). While  
 380 Giddens believes the structure as a rules and resources that are formed from the repetition of  
 381 social practices (Giddens, 1984: xxxi). Structures become the medium of social practice and has

382 an empowering nature. So there is a difference between the two in which Archer sees the  
383 structure as media that changes individuals to meet their needs as happened in young moms  
384 while Giddens sees the opposite—the structure empowers individuals. Giddens further stated  
385 that in the end the agent—the individual, would act as a patterned structure but on the contrary,  
386 Archer's understanding is that the agent has their own autonomy. In the young moms group, the  
387 agency has the ability to meet their individual needs, both as individual and social needs. In  
388 fulfilling their social needs, young moms meet and gather regularly while waiting for their  
389 children at school; it becomes habits and eventually turns into lifestyles then emerging the young  
390 moms culture. Culture in Archer's view is a system agreed upon with each other in groups  
391 (Archer, 2013: 29).

392 Structural systems are related to cultural systems through socio-cultural interaction  
393 which is an interplay between cultures and culture structures. Socio-cultural interaction that  
394 occurs in groups, is an interaction where individuals give responses to one another. Response  
395 that occurs, besides considering personal life, individuals are also considering other individuals  
396 so that tolerance occurs in it to maintain the group. Conversations that occur in particular groups  
397 through this technology will continue to grow. Like in the students' mothers group which are  
398 originally for sharing information and coordinating the children's tasks. In the emphasis of the  
399 researchers, in the young moms groups, information, like non-physical material, becomes a  
400 necessity at the beginning of the structures relationship. Information is related to what makes us  
401 from not knowing to knowing. Information is a message that is interpreted by the recipient of the  
402 message. Archer said that material needs are physical (Archer, 1995: 175). But through the  
403 young moms' case, the structures do not only talk about the relationship of physical material but  
404 also non-physical, that is information, where in this case it is fulfilled through socio cultural  
405 interaction in technology. Furthermore, conversations in technology encourage them to meet  
406 directly (off line) at a location. Technology is inseparable from individuals in groups and this is  
407 *structural emergent properties*, whereas technology—through social media—provides  
408 references to symbols and this is *cultural emergent properties* that will be approved to be used in  
409 the groups' offline meetings. Besides for improving each other relationship, their offline  
410 activities are made more interesting with meeting themes. Arrangement of these themes occur  
411 through agreement on the convergence process of *dress codes* that become the symbol of group  
412 identity and form of tolerance to each other. This form of social interaction fulfills their social  
413 needs, so that individuals, especially mothers, are no longer the same as when they were only  
414 taking and picking up children, but over time they become individuals who have groups life with  
415 symbols in it. This became the researchers' next emphasis—which previously has not been  
416 explained by Archer. Symbols such as *dress code* have not been mentioned by Archer,  
417 especially on how symbols are converged through individual fantasies. In *socio-cultural*  
418 *interaction* in structures, information becomes a message that is shared according to the needs of  
419 each individual in the group. However the socio-cultural interaction in cultures, symbols become  
420 individual needs and agreed upon through the convergence process. Archer previously has not  
421 yet explained how social cultural interaction occurs through the process of symbolic  
422 convergence. Through young moms' morphogenesis, the researchers added that symbolic  
423 convergence is a process that occurs in social cultural interactions so that it brings changes to  
424 individuals in groups.

425  
426

427 **Conclusion**

428

429 Young moms' morphogenesis occurs through a process, in the following stages. The  
430 first form (T1) is *structural conditioning* in which individuals join groups with conditioning that  
431 occurs is material—that is information as internal material relations. The second form (T2) is a  
432 group with *socio-cultural interaction* conditions in which information is an additional  
433 complementary material. The third form (T3) is a group with a condition of *socio-cultural*  
434 *interaction* where symbols become the main complement. The fourth form (T4) is an individual  
435 who has a group culture that emerges through symbolic convergence. Morphogenesis occurs  
436 through group communication within technology through symbolic convergence. This study  
437 showed that the morphogenesis process of young moms is a change in the form of structure-  
438 culture and structures through interplay that occurs between the two systems, scilicet the change  
439 in the form of socio-cultural interaction in groups, from material to non-material, from  
440 information to symbols.

441

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