RESEARCH AND THE DOING OF MISSIONAL THEOLOGY

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I. INTRODUCTION

There is a great lack of systematic, theoretically based research in missions. Science, business and government invest significant percentages of their budgets in research. Mission leaders and practitioners, with some exceptions,[1] have no programs or budgets for research. Most imitate the practices of others who have gone before, or follow current fads based on anecdotes and untested hypotheses. Where research has been done: largely macro-demographic and quantitative (David Barrett and Patrick Johnson), or ethnographic and descriptive (Caleb Project and Joshua Project). The former is helpful primarily for mission strategists in mission headquarters. It offers little to the missionary entering a local community. The latter helps missionaries to begin to understand their people, but is not grounded in theoretical and theological frameworks that can guide them in how to do their work. It is difficult to get mission agencies to spend any significant amount of their funds on systematic research, or to use the findings of such research in planning their work. Without good research, we waste many of the resources Gold has given us, human and material, to carry out our mission to the world. We must make thorough, theoretically based research a central part of our ministry if we want to avoid the current confusion in missions.

[1] One of the lasting contributions of Donald McGavran was the call for systematic research based on a clearly articulated theory–in his case Church Growth. While the theoretical framework underpinning Church Growth may be questioned, his call for systematic research must be affirmed.

II. MISSIOLOGY AS A DISCIPLINE

Before we examine missional research, we need to define what we mean by missiology, because the research topics and methods will be determined by how we view the subject. A discipline as defined by: 1) the critical questions it seeks to answer, 2) the data it examines, and 3) the methods it accepts as legitimate. And a discipline is embedded in a worldview made up of the fundamental 'givens' the discipline takes to be true (Laudin 1977).

Missiology is a discipline, a body of knowledge debated by a community of scholars seeking to answer certain critical questions. It is a discipline not because it has arrived at one universally agreed upon answer, but because those in the field are seeking to answer the same questions by using accepted methods of inquiry and examining the same data.

The critical question in missiology is how to communicate the Gospel to people in their historical and socio-cultural contexts. To answer this question missiologists must examine what they mean by the Gospel. They must draw on Systematic Theology[2] which studies the underlying structure (synchronic) of Scripture, and Biblical Theology[3], which looks at the underlying story (diachronic) of Scripture. They must also draw on studies of human history and human socio-cultural systems. Missiologists then must study how the Gospel can be communicated to humans in their many settings.

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[2] Systematic Theology helps us understand the biblical worldview, but it has no section on missions in its field, despite the fact that mission is central to the nature of God, and his work in creation and salvation. Missions is seen as 'applied' theology, but the methods used for applying theology are not defined. Systematic Theology rarely motivates people to go into missions, and does not answer the theological questions raised by missions, such as dealing with spirit possession, and the nature of divine guidance and healing in specific human situations.

[3] Neither the study of Biblical Theology nor Church History have been central in motivating people to go out as missionaries. One focuses on Scripture, the other on the history of the church.

The study of missiology covers four main areas, each of which has its own central questions (figure 1), data to be examined and methods to be used. It examines the place of mission in theology, using the philosophical methods of Systematic Theology. It looks at the mission of God as a central theme in the unfolding story of God's revelation, using the methods ofBiblical Theology. It studies the history of the missionary outreach of the church down through history using the methods of historiography. Finally, it studies human social and cultural systems using the methods of the human science in order to understand how best to communicate the Gospel in specific human contexts.[4] The missiologist seeks to translate and communicate the Gospel in the language and culture of real people in the particularity of their lives, so that it may transform them and their cultures into what God intends for them to be.

III. MISSIOLOGICAL RESEARCH

There is, today, a great lack of missiological research. As missiologists we are driven by the needs of the people we serve, and so are committed to activism. We often find it hard to take time to reflect deeply and to develop sound theoretical frameworks for our ministry. Even when research is done, our tendency is to think of first doing research and then doing ministry. The danger is that we cut off research too soon and rarely return to it, or we extend research so long we

[4] Many say that in drawing on the theories and methods of the human sciences, missiology is in danger of becoming captive to the social sciences. There is a real danger here, just as there is a great danger that Systematic Theology become captive to the theories, logic and methods of Greek philosophy, and Biblical Theology become captive to the theories, logic and methods of modern historiography. To think at all we must draw on human theories and their accompanying methods, because we as theologians and missiologists are humans rooted in history and culture, but we must hold them lightly. We dare not absolutize them and make them equal to Scripture, which is divine revelation. All theologies are human reflections on Scripture, and all are shaped by the historical and sociocultural contexts in which they are done. We must not only use human theories and methods, but also constantly examine and evaluate these in the light of Scripture, even as we are using them to try to 'see' reality.

never get around to ministry. Research and ministry must go hand in hand. Good research opens many doors for ministry, and ministry raises questions that require further research. The two are parallels, on-going tasks essential to effective outreach.

Research in missions has several important uses. First it helps us gather information for the sake of making informed decisions, and to correct the course of our actions. Too often we simply keep doing what we have always done and what others are doing, and base our decisions on anecdotes rather than on solid information. We need to constantly evaluate our activities and programs in the light of solid research to correct drift and blind routine.

Second, good research can help us to raise the church's awareness of missions, and to motivate it to action. Self-studies help us see both the work and ourselves, and thereby make us aware of the need and possibilities of ministry.

Third, research can help us empower the church we serve to study its own situation and to take action. In recent years, we have become increasingly aware of the fact that not only should we do research as outside observes, but also we should be insiders helping the church and mission to do research itself. Doing research together with people we serve helps them build confidence and abilities, and teaches them how to do study and reflection for themselves.

Finally, we need research to see ourselves. Too often we are blind to our own biases and limitations. Self-reflection in research acts like a mirror for it helps us see our own historical and cultural contexts, and how these shape our understanding of missions.

IV. MACRO AND MICRO RESEARCH

Broadly speaking, research in the human sciences ranges between the two poles of macro and micro analysis. The former seeks to examine the big picture, the latter specific human

situations. It has been called a 'balcony' or 'helicopter' view of humans. It is to study a whole city or nation. To do so, the researcher must be outside the field to examine the various units [e. g. ethnic groups in a city, classes, migration patterns and the like], and their relationships to each other. This requires ways to study whole populations, or samples of populations to gain validity. The result is a stress on sampling and quantitative methods of analysis. The categories and perspective is that of the analyst. In this approach we lose sight of individuals and their perspectives. We are concerned with broad generalizations.

The other research pole is micro analysis. This seeks to understand the situation from the point of view of the humans involved. This is a 'street level' approach to studying humans. It requires an involvement with humans as individuals [participatory research], and of trying to understand the ways they view reality [*emic* studies[5]] in contrast to the outside researcher's theories of reality [*etic* studies].

This raises profound questions of intercultural hermeneutics, and the ability of the research to truly understand the world as seen by the people, and the methods needed to gain that understanding. It also raises deep questions of the ethics of doing research on humans, because research produces knowledge, and knowledge is power not only in the academy, but also in the lives of the people being studied.

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[5] The terms *etic* and *emic* were coined by Kenneth Pike of Wycliffe Bible Translators. *Emic* is the way the people we study see reality. Here we study their categorties, logics and explanation systems. *Etic* is the outside scientific view of reality based on the careful study and comparison of different cultures. We must avoid assuming that *etic* is true and *emic* is false. First, people believe their perceptions of reality (*emic*) are true, and to understand them we need to understand their perceptions. Moreover, as Christians, we must begin with them and their *emic* perceptions to evangelize and transform their culture. Second, as Christians we need to test the perceptions of science (*etic*) against a biblical understanding of reality. Science, too, has its cultural biases which need to be examined.

Closely related to the macro-micro continuum is the question of the validity of the findings. In macro studies, the ideal is to study the whole population. Rarely is this possible, so the study is limited due to the time and resources available for the study. One way to limit it is to narrow the focus of what is studied to a few variables, and to assume that other variables are constant. The variables to be studied are determined by the theory informing the study. The danger, here, is reducationism— to overlook variables that in fact are significant to the study. The second way to limit the study is to choose a sample from the population that is representative of the whole. Here the questions of sampling become critical, for the validity of the whole study depends on the validity of the sample.

Micro studies begin on the other end of the continuum. These are ethnographies that examine specific human situations in great detail with no restriction on the variables that can be introduced to explain the situation. The result is 'thick description'[6] This avoids the reductionism of macro-analysis, but introduces the problem of great piles of data that need analysis, and the problem of intercultural hermeneutics. Another problem is that micro-analysis is the study of one case in great depth, which leaves us with little ability to formulate theory, to compare different human cultures, and to formulate generalizations about humankind.

The middle ground between these poles of micro and macro analysis examines more than one case or situation. Many anthropologists move beyond single ethnographies to the examination of two or more cases. This enables them to formulate broader generalizations about a single culture [e. g. several village study to generalize about Indian village life], to compare two or three cultures [e. g. a comparison of Indian and Mexican villages], and to do ethnology–the formulation of broad

[6] The term was coined by Clifford Geertz, and refers to deep, detailed ethnographies of specific human situations in order to understand the cultures in which they are embedded.

theories about humans based on the comparison of many cultures (see appendix 1). The latter requires the formulation of an *etic* grid which, on the one hand allows for the development of panhuman theories, but, on the other, raises the question whether such *etic* analysis truly captures the *emic* perspectives of the people in different cultures.

Thick ethnographies are important in missions to help missionaries understand the people they serve. But in themselves they do not help us to understand the coming of the missionary and the Gospel from outside the culture–in other words, intercultural situations. Moreover, single ethnographies do not help us to understand humans in general. Nor do they lead to the development of general missiological theories.

Ethnological studies involving the deep study of specific cultures, and comparisons between them to formulate broad generalizations are vital to missiology. It is here that we are the weakest in our understanding what is happening in missions around the world.

V. ETHNOGRAPHIC RESEARCH

Ethnographic research is central to our understanding of and ministry to small scale (tribal) societies. They are largely face-to-face ethnic communities, and any ministry among them must begin with a deep understanding of their histories, societies and cultures.

A number of ethnographic methods have been developed to answer specific theoretical questions. Many of these are particularly helpful in our study of tribal societies. We will examine a few of these.

1. Observation

Generally, the first method we use in entering a new culture is observation because it is what we can do from the beginning. Too often we overlook what we can learn by careful observation, and

try to get to other methods too quickly. It is important to make good observations when we first enter a place because we soon become too busy and preoccupied with other matters after we have been there for some time. The longer we live in a community, the more we cease to see the obvious. It is amazing what careful, systematic observation can teach us.

There are many things we can learn from observation. We can look at how people use space. We can draws maps of a house, temple, village, and region, noting the various activities associated with different locations. We can map social realities such as different spaces used by women and men, by upper and lower classes, and by different castes. We can map economic realities, such as agricultural lands, housing lands, rivers and other resources. We can map religious realities, such as temple, shrine, festival centers, places where spirits and demons reside, and village ritual boundaries.

We can observe the people's use of time: the cycles of agriculture and industry, of festivals, and of daily activity of women and men. We can look also at sequences: the order in stages of life, and in festivals.

We should examine cultural artifacts and technology, the things people make and how they do so. We can examine human transactions, the patterns of the peoples' everyday behavior, their rituals, and their relationships to outsiders. We need to examine the signs and symbols they use to communicate their ideas: their language, architecture, religious signs, dance, music, art, decorations.

Systematic observation helps us build relationships and develop trust. When we show interest and respect for people and their ways, and ask them about their creations we show interest in them. We can ask them about the names of things, and how these are made. Most people are happy to teach us about their ways, if we truly come as students, because they love their ways and

are proud of them.

Observations also lead us to preliminary hypotheses to investigate by other methods. Don't only ask the questions of "what," "where," and "how," but also **"why."**

2. Participant-Observation

As we live with people, we begin to participate in their lives. We buy goods at a shop, have the barber cut our hair, talk to our neighbors and invite people to our home. In turn, they begin to invite us to their activities, and include us in their lives. This participation in the lives of the people is important, for it starts relationships that can grow and become strong and intimate. Too often our temptation, as outsiders, is to withdraw into our little worlds by reading books and surfing the internet. Relationships and understandings only come when we leave our places and live and interact with the people. This is often psychological and culturally hard, but it is critical to our studies and ministries.

At first, we remain outsiders observing and participating in the public life of the community. As we do so, we start learning to see the world through the eyes of the people, not the eyes of outsiders. It is vital that we study this inside (*emic*) view of the people, for it is what they believe to be the true nature of things. Even if we do not agree with them, its important that we understand their world because that understanding, not ours, shapes their lives. To study it, we must show deep interest in their beliefs, and not judge or criticize their views as foolish, because they will not tell us if they know we will laugh at them. Moreover, it is important to remember that our way of viewing reality is not always right, and understanding their world can help us reevaluate our own.

As we participate in the lives of the people, some of them will invite us to become part of their communities–their families, clans and tribes. Now we are participants, but participants who

remain observers as well. The people often mark this transition with a ritual of adoption into the group, or initiation into the tribe. This is a mark of honor because it means the people trust us, but it also puts a new burden on us. Now we are insiders, and we must act as good insiders. If we are adopted as 'uncles' or 'aunts,' we must act as good uncles and aunts. When our new 'nephews' and 'nieces' are married we must bring appropriate gifts. When there is a family gathering we must attend and help pay for the feast. If we do not, we will be seen as a bad insider, and our relationship with the others will be strained. On the other hand, being an insider-outsider helps us study intimate, private parts of the culture. We are entrusted with the 'secrets' of the people, but we must also handle those secrets responsibly.

Some argue that our goal is ultimately to become totally insiders–total participants, not observers. This, however, is not possible nor desirable. While we want to identify with the people as much as possible, we can go only so far as our Christian faith and consciences allow. Moreover, our value to the people is that we have knowledge and outside contacts which can help them. If we are fully insiders, we become rivals for the social positions and resources in the community.

Participant-observation adds a new dimension to research. We can observe a people as outsiders, using our own theories and categories. But when we study humans, we want to know what is going on in their minds, and this we can only learn through interpreting what is their minds by means of communication and hermeneutics. No longer are we studying impersonal objects–we are studying human beings who are like ourselves. Our theories must apply not only to the people, but also to ourselves, because we, too, are humans.

The number of variables in studying humans is so great that we cannot control them all. We must therefore deal with partial and open ended theories in which many factors are left unaccounted for. We must treat the people we observe as rational self-determining creatures in the

way we assume we are. We cannot use completely deterministic models in explaining peoples' behavior.

In studying people we must be aware that our presence influences them. If they think we are unaware of them, their actions may be more natural. If they think we are aware of them and observing them (say by pointing a camera at them) they will often "stage" their behavior. We must also take teleology into account. People have their own agendas, and make decisions and act to achieve their own particular goals. In relating to us they often have their own purposes, and this shapes the ways in which they respond to us.

3. Conversations and Interviews

As we participate in the life of a community, occasions arise for us talk to people about questions we have. We can learn much from the ordinary everyday conversations we have with people, wherever these take place.

In time we often move to interviews. On the informal end, these are simply conversations with someone in which we take note of what is said. We make no effort to control the direction of the conversation. In unstructured interviews we sit down with an informant and ask questions regarding a topic. We have no fixed agenda regarding items to address. Rather, new questions emerge as the conversation continues, and we are open to go in new directions as information is gathered. In unstructured interviews it is generally best to begin with broad, open-ended questions, and then fill in the specifics as one’s knowledge of the topic grows. In studying various activities, it is good to begin with the examination of objects, their uses, and the mechanics of the processes in which they are used. This type of interview is particularly important when we first begin to explore a subject.

In semi-formal interviews we have a definite mental list of items we want to investigate

(our protocol). We ask general questions and give the respondent considerable freedom to go in various directions. We control the direction of the interview by raising questions that draw the discussion back to the basic research agenda.

In formal interviews we use controlled interviews in which specific data is gathered systematically. We often have fixed questions which require there are specific answers. These questions may be general verbal or essay questions to which the interviewee is free to give a long and detailed answer, or they may be more specific questions with a limited number of fixed answers.

Selecting a good informant for interviews is a delicate art, and grows best out of the experiences of participant-observation. Through this the researcher sees which people are most involved in certain activities, and what interests and 'stakes' they have in them, thereby enabling him/her to evaluate the accuracy of information they give. The researcher must be cautious in drawing on people who may push themselves forward. These are often marginal to the society, looking for some support and prestige,

Interviewing is an important part of all our lives. It is useful not only in research but in effective ministry. Any pastor, missionary, leader must constantly monitor where his/her people are, and this information is gathered largely by conversations and questioning. Learning the art of interviewing is essential to effective ministry. We must remember that this begins with a genuine relationship in which we are truly interested in the people, and then moves to the gathering of data. For example, in casual table conversations, we should ask others about themselves and their interests. We must avoid going on about our own activities and interests. Learning begins with listening, not talking.

In interviewing we must assure the informants that we will keep their confidence, and not

use their information against them. In dealing with sensitive topics, it is better to discuss the material indirectly. Rather than asking, what do 'you' do or think, ask 'what do others' or what do people in the other village' think or do. Avoid judgmental responses, and learn to prove sensitively. Don't push the interview along. Wait quietly for the informant to go on. Let the informant know you are listening by affirmative statements such as "yes, I see." At appropriate times, share your own experiences.

In interviewing, remember that the answers people give reflect many things beside the interview itself. People may tell you what they think you want to know in order to not offend you, or they may answer in ways to get something from you for their own benefit. They may shape their answers to make themselves look good. Or they may provide answers rather than admitting they forgot or don't know. It is important to evaluate responses for their deeper meanings.

Interviewing is an art, so practice it. Consciously evaluate an interview as it is going on, noting what blocks further discussion, and what fosters trust. Remember, gestures, facial expressions, body language and other subtle signs often speak louder than words.

4. Key Informants

When we want to know what 'ordinary people' think, we need to talk to a number of them to get some general impression of their knowledge and opinions. The more we interview, the more confident we are of the findings. But at this level we can only make statements about what "ordinary people" think.

Sometimes we want to study the knowledge of specialists. In these cases, we select "key informants," people who the public believes are technical specialists in a given field. For example, we might interview the Hindu priests in a temple to learn about formal Hindu thought, a shaman to learn about folk religious beliefs about spirits, healing and ecstatic religious experiences, a local

'historian' to learn about the local past, or a 'doctor' to learn about local medicine systems. A *key informant* is someone in the society who, because of his/her experience and knowledge, is considered to be an expert in the subject that the ethnographer has chosen for research. Because of their expertise they are often leaders and decision-makers in the society.

Choosing the right "key informants" is one of the most important and challenging aspects of cross-cultural ethnographic research. It is a 'delicate art' that demands a great deal of time, patience and energy. It is essential to establish a healthy, friendly and open relationship with the key witness.

5. Ethnosemantics

Ethnosemantics is the analysis of the conceptual categories people use in thinking about reality. For example, in each culture there are words for colors, for geographic features, and for rituals such as marriages and funerals. Studying these words helps us understand the mental categories people use to view their world. For example, we can study traffic in an Indian town by looking at the participants (figure 2), and the mental rules people have as they move down the roadway (these customary rules often do not correspond with the legal rules set by law). We can also study a Hindu wedding by noting the various stages in the ritual, and their meaning for the people.

Once the words used in a particular cultural domain are gathered, we can organize them into larger, more inclusive categories. For example, on an Indian road oxen, buffalo, humans, and sheep can be lumped as 'pedestrians'. Motorized vehicles would include cars, buses, trucks, motor rickshaws, motor cycles and mopeds. An examination of fundamental categories can help us discover the worldview themes that underlie the way a culture orders its world.

One way to begin studying the social structure of a community is to examine it the kinship

terms it uses. This can be done in three ways. The first is to study the terms people use when **referring to** particular relationships. We ask for the word a person uses when he/she refers to his father, to a mother, to a sister (older and younger), to a brother (older and younger), and so on. We can then explore what exceptions the people have for each relationship. This helps us see how the people view relationships in a family and clan. For example, in many societies the same word is use when referring to a father and all the father's brothers. This shows that the people view all these as 'fathers' who are part of a larger family and who are free to discipline the child.

A second way to study kinship systems is to study the words people use when they **address** a relative. How do wives address their husbands, husbands their wives, daughters and sons their mother and father, and fathers and mothers address their sons and daughters? This throws light on how participants view their relationships with others in their group. Respect and distance, and familiarity and intimacy are often reflect in the words people use to address one another.

A third way is to gather genealogical data by asking a person about his real relatives and diagramming these. This data can help us see whether the community practices polgyny,[7] polyandry, cross-cousin marriage, adoptive marriages and the like. It also helps us see roughly how common these are.

6. Cases

One of the most powerful methods ethnographic research is the case study method. A case is any social event that has a beginning, a process, and an end. A biography is a case. It begins with the person's birth and ends with her/his death. A ritual, such as a Sunday morning service or a wedding, can be treated as a case. Legal disputes are also cases. They begin when the social order

[7] Polygyny is one man marrying several wives, polyandry is one woman marrying several husbands, and polygamy is the general term used for both polygyny and polyandry.

is disrupted by some misbehavior, and end when the society finishes settling the case.

One value of case studies is that we are looking at real life events, not what people say should happen, but what actually happens. Cases are particularly helpful in studying complex social phenomena in a holistic and real life fashion.

In gathering data on a case, it is best to use multiple sources of evidence. We can talk to the people involved, and to others outside the case to gain different perspectives on it. This 'triangulation' helps us to check the facts of the case, but also to learn how different people explain what is going on.

The first level of analysis is **description**. Here our purpose is to explore and understand a particular situation. If we study several similar cases, we begin to see patterns appear that help us understand the processes and explanations involved. The second level of analysis moves beyond description to **explanation**. Here we generate hypotheses and explanations for various steps in the case. These explanations may be historical–we look at the factors leading up to the case, and the processes involved in the case itself, or these explanations may be synchronic–looking at the various factors and forces in the case and the relationship between them. For example, we can study the social structure of a village: the castes, the rules for inter-caste relationships, the economic and political forces at work, and the religious beliefs associated with the caste system.

The strengths of case studies is that they deal with real life in its everyday flow. They are not artificial situations. Moreover, they are not reductionist. They help us deal with the complexities of life by providing an open-ended research method. Their limitation is that we cannot make broad generalizations based on the study of only a few cases.

7. Grounded Theory

In recent years a third type of research strategy has emerged, half way between qualitative and quantitative research. Qualitative research seeks great depth and richness in studying a limited number of specific cases. It helps us see humans in the complexities of their lives, and see the world as they see it. Quantitative studies whole populations or samples of populations to test general human science theories.[8] Grounded theory seeks to develop theories that emerge from human science research. Strauss and Corbin define grounded theory as "*a general methodology* for developing theory that is grounded in data systematically gathered and analyzed. Theory evolves during actual research, and it does this through continuous interplay between analysis and data collection (Denizen and Lincoln, eds. 1998, 158)." It seeks to develop substantive theory through the back-and-forth interplay with data collection and theoretical analysis in actual research. In other words, generating theory and doing research are two parts of the same process. In other words, it is open to speculative thinking that goes outside the standard theories. It is important, however, that the researcher be aware of literature relevant to his or her studies for comparisons. It is difficult to generate good formal theory through only his or her own field work.

Grounded theory seeks to develop dense rich theory in the process of doing research. It avoids the danger of simply giving descriptions of the data and little analysis, and the danger of bringing in preformed theories that blind the researcher to focus on a narrow range of data and overlook the richness of human life, and to focus on the main patterns and overlook the deviations that often important doors to new theoretical insights. When the main emphasis is on verifying theory, there is no provision for discovering uniqueness and potentially enlightening perspective

[8] Grounded theory was introduced in 1967 by Anselm Glaser and Juliet Strauss in *The Discovery of Grounded Theory.*

that might change the theory. Glaser and Strauss write,

> In verification, one feels too quickly that he has the theory and now must "check it out." When generation of theory is the aim, however, one is constantly alert to emergent perspectives that will change and help develop his theory. . . [T]he published word is not the final one, but only a pause in the never-ending process of generating theory. When verification is the main aim, publication of the study tends to give readers the impression that this is the last word (1998, 35).

Grounded research may start with a single case to formulate conceptual categories, but examines more cases to confirm their nature. Comparative studies require many more carefully selected cases, but the pressure is not on knowing the whole field, or getting all the facts from a careful random sample. Grounded theory does not make empirical generalization. Rather it builds up theories that accounts for much of the relevant behavior building by gathering facts, organizing categories and formulating theories. That can be later tested by quantitative methods

In grounded theory researchers gathers data by observation, participant observation, interviews and other qualitative methods. They seek to present the views of those studied, but they also take responsibility that they are interpreting what is observed, heard or read in their own frameworks.

VI. PARTICIPATORY RESEARCH AND ACTION

In recent years a new approach has emerged in doing human studies called Participatory Research and Action [PRA]. In this the people being studied are invited to be involved as participants in a self-study project. Here the outside researcher helps the people define the topic to be studied, develop methods for gathering data, analyze the data, and draw conclusions. This method is powerful in cases where research is conducted to help the people deal with specific problems, such as diseases, family unrest, and lack of food. If outside researchers come and study the people, decide what is wrong, decide on what must be done, and do it, the projects generally fail

because the people do not understand the remedies and have no 'ownership' in the project. If they are involved from the outset in defining the problem, deciding on the solution, finding the resources, doing the job, and evaluating the outcome, the project becomes theirs and they maintain it after the outsiders leave.

VII. HUMAN RIGHTS

When we study humans, we have a moral responsibility to protect them and their rights. Research provides information that can harm people. It is important, therefore, that we take steps to safeguard those we study. One step is to ask people for permission to interview them, and tape their responses. Another is to keep their identities anonymous in our writing, so that readers cannot trace the sources of our information. Often this is done by giving fictitious names to the people we interview.

Working closely with key informants for long periods of time raises the question of reciprocity. We gain much from the informants. In turn, we should expect to give something in return. One thing we must give is our friendship--to be available to spend time not only for gathering data, but also for fellowship and exchange. In most cultures it is appropriate to give key informants a gift. In a few cases it is appropriate to pay informants for the time they spend in working with us.

VIII. CONCLUSION

It is the author's conviction that Christian workers in mission must make thorough, theoretically based research a central part of our ministry if we want to avoid the current confusion in missions. Suggestions are made in this paper for conducting missiological researches that are theoretically based, practically feasible and methodologically responsible.

Appendix

NUMBER OF CASES IN RESEARCH

QUALITATIVE RESEARCH

1. One Case:
   - examples: ethnography, biography, history, single ritual analysis, one subject analysis
   - nature: stress uniqueness and particularity of object of analysis. Can take subjective dimensions seriously
   - positive: depth, richly nuanced, multiple variables taken into account
   - negative: no generalization, no development of theory
2. Two – Five or Ten:
   - example: study of two or more churches, mission agencies, individuals, rituals, events
   - nature: not quite so deep, but still allows considerable depth and dealing with many variables. Rich combination of subjective and objective observations. Enables the researcher to develop comparisons by dividing the population into two or three groups
   - positive:
     = allows for preliminary generalizations at descriptive level
     = allows for comparisons and development of theory
   - negative: cannot speak of statistical generalizations, nor develop high level theories
3. Ten to Twenty:
   - example: study ten to twenty individuals, rituals, churches or mission agencies.
   - nature: the larger number of cases allows for stronger generalizations, and comparisons. It also allows for comparing two or more factors in cross-breaks [e.g. Male vs. Female attitudes towards or responses to different styles of evangelism].
   - positive: stronger generalizations and theory building
   - negative: can focus only on a limited number of variables, and therefore reductionist in nature. Assumes other variables can be controlled or ignored as irrelevant

GROUNDED THEORY RESEARCH

4. "Sufficient Number" of Cases:
   - example: doctor studying diseases in a region, pastor studying people in a neighborhood, evangelist discussing patterns of conversion
   - nature: selecting enough cases so that the pattern emerges and few or no new categories emerge as additional cases are studied. This method allows the research to formulate the categories in the domain being studied, and so to develop basic theoretical constructs
   - positive: developing theoretical constructs out of the data.
   - negative: cannot make statistical generalizations about the distribution of the data.

QUANTITATIVE RESEARCH

5. Sampling the Population:
   - examples: telephone polls of a hundred or more persons in a city or nation. Studying a sample of churches in a denomination.
   - nature: a sample is selected from a larger population that is taken to represent that population. Studies of the sample are generalized to the population as a whole. Because of the larger scope, the study must be restricted to a few variables. The methods for gathering data must

be quantitative to enable statistical calculations and generalizations regarding the population. The validity of the study depends first on the validity of the sample: does it indeed truly reflect the population from which it is taken

- positive: this enables the researcher to make statistical generalizations about a population. It is more manageable than studying the whole population and so is more efficient and cost effective.
- negative: large quantitative studies must be limited to the study of a small number of variables. Moreover, the validity of the study depends heavily upon the sampling process

6. Studying the Population:
   - example: interviewing everyone in a church, interviewing all the churches in a denomination
   - nature: study of every member of the population
   - positive: no sampling problems, can make valid generalizations about the population if the methods for gathering the data are valid. Fosters the testing of high level theories
   - negative: can only handled a limited number of variables, so tends to be reductionist in nature. The methods for gathering information, too, tend gather only a narrow range of data, so studies based on studying a population tend to be broad but shallow in terms of many variable at work in human lives

Emic analyses help us see the world as others see it, but they do not provide us a comprehensive understanding of human realities, nor a bridge for intercultural communication. Missional theologians must take a second step and compare different cultures in order to provide a metacultural 'etic' grid that enables them to translate between cultures. Here the methods of the human sciences and history, among others, enable missional theologians to develop broader generalizations and theories about humans, and their cultures and histories based on careful comparisons.

In the third step, missional theologians turn to Scripture to throw light on the problems they face in specific human settings. They do so by examining Scriptures using the questions, categories, assumptions and logic they bring with them. In the process, they must take another critical step, namely, they must examine and change their questions, categories, assumptions and logic in the light of biblical revelation.

The fourth step is to evaluate the human situation in the light of biblical truth as it is now understood through the process of critical contextualization.

The final step is missiological--to help people move from where they are to where God wants them to be. This is a process of transformation that includes individuals, and corporate social and cultural systems. We cannot expect people simply to abandon their old ways and adopt new ones. They can only move from where they are by an ongoing process of transformation.

One strength of missional theology is its focus on mission. It takes humans seriously, in the particularity of their histories, societies and cultures. It integrates cognition, affectivity, evaluation in their response to biblical truth, and defines faith not simply as mental affirmations of truth, nor as positive experiences of God, but as beliefs and feelings that lead to response and, obedience to the call of God. It rejects the division between pure and applied theology, and sees ministry as a way of doing theology and as a form of worship.

This approach also recognizes that as human we all live in and are shaped by particular cultural and historical contexts, and we can only begin with our existing systems of thought. Recognizing this, missional theologians consciously reflect on and alter their questions, assumptions, methods and theories in the light of revelation. This reflection needs to be done by the community of

theologians--including systematic and biblical theologians, because they can help correct one another's biases. Similarly, this hermeneutical community should involve theologians from different cultures to correct cultural biases.

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