Participatory or joint decision-making strategies have been suggested as effective in groups with the task of solving unstructured problems or creating innovations. This longitudinal case study of a small task group suggests that there may be important differences between the desire of group participants to use participatory strategies and their ability to do so effectively. After 15 months, the group members failed to accomplish their task. Four problem areas that account for the lack of productivity are identified: expertise, self-oriented needs, permissive operating procedures, and formal status differences. Implications for other groups that attempt to use participatory strategies are discussed.

### CHALLENGING THE ASSUMPTIONS UNDERLYING THE USE OF PARTICIPATORY DECISION-MAKING STRATEGIES A Longitudinal Case Study

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Over the past several decades researchers and practitioners have heralded the advantages of participatory or joint decision making in enhancing organizational effectiveness and efficiency. Political scientists and democratic theorists (Benello & Roussopoulos, 1971; Cook & Morgan, 1971; Pateman, 1970) have stated that involvement in decision making helps people overcome feelings of powerlessness and apathy and enhances feelings of self-determination. Believing in participation as an end in itself, these theorists favor direct participation on the basis that people possess the intelligence and inclination to make decisions regarding issues that affect them. Others view employee participation as a means to an end. Management researchers posit that subordinate participation improves

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productivity by increasing general satisfaction, morale (Argyris, 1973; Bennis, 1966; Patchen, 1970; Richter & Tjosvold, 1980), and commitment (Fullan, 1982; Goodlad, Klein & Associates, 1970) and by reducing absenteeism, turnover (Bragg & Andrews, 1973), and resistance to change (Argyle, 1967; Coch & French, 1948).

Human growth and development theorists claim that participatory strategies enhance the satisfaction of members' personal goals (Gordon, 1955; Likert, 1961), facilitate the emergence of leadership based on the issue at hand and the recognized competencies of the participants (Argyris, 1964; Gibb, 1965; Horowitz & Perlmutter, 1970), and encourage full and free communication among members without regard to ascribed rank (Bennis & Slater, 1968; Leavitt, 1972). Additionally, practitioners' enthusiasm for participatory decision making can be seen in the assessment and referral teams, curriculum development groups, and school improvement committees that abound at both the school and district levels.

In essence, then, the popular notion of participatory decision making is undergirded by both ideological beliefs and empirical data suggesting the viability of this method, particularly in groups where the task is unstructured or the goal is creative problem solving (Anthony, 1978; Fullan, 1982; Goodlad, Klein & Associates, 1970). However, practitioners have experienced problems accomplishing tasks while using this process. Why has this been the case? Inasmuch as few researchers have conducted longitudinal, nonexperimental studies of natural participatory task groups, the existing literature does not shed much light on the processes and interactions that actually occur nor on the problems natural task groups may experience in using a participatory approach. This article provides insights into possible factors that contribute to a participatory group's failure or success by reporting on the experiences of one such group, the Affective Behavior Assessment Group.1

It is important to note that the generalizations posited in this study should be viewed as working hypotheses rather than as conclusions. Because they are based on case study data and on a group with somewhat unique characteristics, the findings are gen-

eralizable only to the degree they assist others to understand three types of situations: (a) ad hoc or temporary groups in which individuals from two or more hierarchical levels attempt to work together as equals, (b) localist-based task groups created to develop innovations in which the participants are committed to emergent leadership and consensus decision making, and, more generally, (c) groups attempting to implement alternative group processes such as participatory decision making.

# AFFECTIVE BEHAVIOR ASSESSMENT GROUP

Three principals and five teachers from five elementary schools in a large metropolitan area joined together to form the Affective Behavior Assessment Group (ABAG). The purpose of the group was to develop an instrument to assess affective growth in children. The ABAG was a volunteer group brought together by common interests and as such was typical of small ad hoc groups committed to resolving professional/educational problems. Like many volunteer groups, its members believed that participatory processes would best help them accomplish their task: Superordinates and subordinates agreed to work together as equals rather than in a hierarchical arrangement; they did not designate a permanent chairperson, believing that the leadership functions should be diffused among the members, and they were determined to make decisions through consensus.

Several conditions seemed likely to facilitate the group's work. The group itself, its task, and its processes were all defined by the ABAG members; the group's efforts were supported by a grant that provided adequate financial resources; and the group comprised individuals who had an average of ten years of professional experience. Additionally, all members were working on or held at least one master's degree, and two had earned doctorates.

The following provides a brief review of the ABAG's activities over the 15 months in which it was observed. Having struggled to

define a specific task from its first meeting in September, the group finally decided at the January retreat to develop an instrument to assess children's acceptance of responsibility. By the beginning of March the group had constructed a partial checklist instrument, but "shelved" this project in April to write an article publicizing the group's efforts. In May, members reworked the checklist on responsibility into a teacher in-service game, which was not well-received in a pilot test. Following the summer break and a meeting with an outside consultant in September of the second year, the group members abandoned their previous efforts and began to observe children's behavior. By December no product had emerged from these observations, and the composition of the group began to change. Also, its request to use the unexpended grant monies was denied. Teacher C's comments captured the sentiments of the granting agency board:

Some people on the Project Board don't feel the group produced what it should have produced last year. The analogy they used was that we got to the one-yard line on several occasions. . . . They are now questioning our strategy of going back to the fifty and changing our whole game plan. They see no connection between our new direction and what we did last year. (22nd Meeting Transcript, p. 4)

In essence, then, hours of meetings over a 15-month period produced no tangible outcome. The four major themes that emerged during the data analysis not only tell the more complete story of the ABAG's inability to produce a tangible product but also have implications for the use of participatory strategies in other small groups.

#### METHODOLOGY

Qualitative methods were used to collect and analyze the data. Assuming an observer-as-participant research role while serving as group recorder allowed the investigator to engage in natural inter-

actions with members while refraining from participation in the meetings. Thus, the observer was "in," but not "of," the group. Data were collected through direct observation of 24 meetings and special events over a 15-month period. The base consisted of five data sources: (a) meeting transcripts, (b) interview transcripts, (c) field observation notes, (d) summary observation notes (Smith & Keith, 1971), and (e) collected documents. This methodological triangulation (Denzin, 1978) provided the means for checking consistency and accuracy during the analysis.

Data analysis was accomplished in four overlapping stages. After coding to designate participants' views of both substance and process, passages were cross-referenced under preliminary categories. Next, a case study narrative condensed much of the raw data into a descriptive chronology. During a third stage, commencing with data collection and continuing throughout the analysis, "interpretive asides" (Smith, 1979) and "theoretical memos" (Glaser, 1978) were written as initial attempts to explain the data.

ered judgment" that drove the analytical process. Four criteria of different data sources. The investigator also consulted with perspectives (c) variation in the person's remarks chosen, and (d) use of the statements, (b) inclusion of both teacher and administrator determined the citation choices: (a) cogency and representativeness in a systematic way, but it was what Patton (1980) termed "considcategories, and discovering relationships were thus accomplished particular phenomenon were used. Sorting the data, identifying saturated with sufficient data to suggest frequent recurrence of a indicators from at least two of the five sources and that were Glaser and Strauss (1967).3 Only those categories that included very similar to the "constant comparative method" described by concurrence was established. These themes, which point to the emerged captured their issues, concerns, and interactions. General ABAG members to determine the degree to which the themes that The fourth stage, a dual process of induction and deduction, was

major factors that impeded the group's ability to accomplish its objectives, are presented below.

# PROBLEMS IN ATTEMPTING TO USE PARTICIPATORY STRATEGIES IN A TASK GROUP

The analysis suggests four major reasons for the inability of the ABAG to accomplish its task: (a) The members neither possessed the requisite skills nor did they regularly seek that expertise from outside sources, (b) their affiliation needs interfered with their ability to attend to the task, (c) their operating procedures were ineffective in resolving critical issues, and (d) formal status differences adversely affected the group.

#### APERIISE

One argument advanced for problem solving by practitioners rather than outside experts is that practitioners will be more committed to implementing the innovations they develop. A second is that those closest to the problem are most aware of their own needs and thus are better able to develop solutions to their problems. The analysis of the ABAG's efforts raises questions about these assumptions.

The task of the group was to develop an instrument to assess children's acceptance of responsibility. Although group members were by no means novices in the area of pupil assessment, neither were they experts on instrument construction. Nevertheless, they chose neither to review the literature on test construction nor to study previously published affective tests because of the time involved and the stated fear of being limited by the ideas and approaches of others. Believing that there were no experts in their particular area of interest, the ABAG sought outside assistance only twice, but as they continued to work, they experienced numerous

difficulties. Some of their frustration is captured in the following

are talking about. We are experts but not in this field. (Teacher A, Sometimes I think we are over our heads. We don't know what we 11th Meeting Transcript, p. 9)

B, First Interview, p. 18) I don't have the expertise needed at this point. I'm not a statistician; I'm not a test man. . . . I'm fumbling around like a novice. (Principal

altogether. avoided this issue by engaging in abstract discussions, continually redefining the task, and, on occasion, avoiding substantive work views, they were not seriously discussed at meetings; members Although such comments were common in the individual inter-

#### Abstract Discussions

of this tendency: often moved to an abstract level of a different topic, one only to operationalize the ideas they had considered, their conversations facet of the task at an abstract level. When the time came for them tangentially related to the original issue. Two group members spoke The group members generally began their discussions of some

are going to have to at least start being more concrete. (Teacher C. this philosophical going back and forth to get a purpose generated instrument to take out and test, but I do feel very strongly that we And I in no way suggest that we are ready to come up with a total 11th Meeting Transcript, p. 21) The first two or three months it was almost imperative that we have

are better than others in rambling and talking and making our own an artifact. (Principal B, First Interview, pp. 11-12) points and being dramatic about it. But that doesn't help to produce This group is good philosophically, and there are some of us who

> group's attention to a more philosophical plane. This behavior a tendency for someone to interject an idea that would return the rather than as a conscious act of avoidance. pattern appeared to be one the group members fell into quite easily When discussions began to approach a concrete level, there was

#### Redefining the Task

stated, "We need to protect ourselves . . . [and] have some proof attention from the original task during the next three meetings. that we are the ones who are doing this" (Teacher C, 15th Meeting publishing a portion of the checklist as an article. As one member success, the conversation soon turned to the idea of polishing and on creating an instrument to assess affective areas of child devel-Transcript, p. 19). Discussions of the proposed article diverted their reception by the community educators. Flushed with feelings of next session commenced with a lively discussion of the favorable the focus of serious discussion at subsequent meetings. Instead, the ABAG's work, this feedback was not compiled, nor did it become ing was devoted to providing verbal and written reactions to the tors, teachers, and curriculum coordinators. Although half the meetten-page "trial checklist" with approximately 60 area administraopment. The members shared a copy of the partially developed From September to March of the first year, the ABAG focused

meeting was devoted to other matters. At the beginning of the some discussion of this failure, but most of the time at the next second year, the original project was shelved for a third time when fined the task. This enabled them to continue their association as a then, each time the members encountered difficulties, they redeing the behaviors of children in classroom situations. In essence, the group opted to focus future efforts on observing and document tants in another state. In their words, it "really bombed." There was "field tested" by two ABAG members serving as workshop consulthe members created a game for use by teachers. The game was In mid-May, the focus of the group's work shifted yet again when

tern had obvious dysfunctions for task accomplishment. group without having to confront the expertise question. The pat-

occured during meetings following the January retreat. Having expertise by avoiding the task altogether. The clearest illustration approach-avoidance conflict. . . . There may have been some fear events and issues only tangentially related to the task. One member progress. However, they spent the next two meetings discussing members were optimistic that they would make substantial task reached several agreements regarding direction and goals, group have found out we couldn't do it" (Teacher E, First Interview, p. 9). that kept us from pushing as hard as we could because we might speculated about the group's difficulty: "Maybe we had a basic The ABAG members also averted questions regarding their

as noted in the following sections, the importance placed both on and solve it, nor can one assume that practitioners will recognize practitioners are close to a problem, they are best equipped to define the expertise problem. tory operating procedures clouded the members' ability to perceive fulfilling group members' individual needs and on using participafrom seriously considering their common deficiencies. In addition, inadequacies openly, and their patterns of behavior shielded them their lack of expertise. The members of the ABAG did not face their The evidence suggests that one cannot assume that because

### SELF-ORIENTED NEED FOR AFFILIATION

membership was that the group provided them an opportunity to accomplishment, but this affiliation need may have had negative the other members, of course, is not necessarily a deterrent to task associate and discuss ideas with like-minded educators. Enjoying ipants stated that the major reason for joining and maintaining Despite the official reason for the ABAG's existence, all partic-

> consequences for the group's work. It seemed to perpetuate meetmeetings, and avoidance of conflict-producing discussions. ings with a social orientation, avoidance of task work outside the

### Social Orientation of Meetings

support this contention: than task engagement and problem resolution. Four quotations some aspect of the task, they resembled social engagement rather aspects of the discussions interfered with defining and accomplishing the task. Although the discussions usually revolved around Group members occasionally admitted that the more social

script, p. 23) enjoy talking about school and whatever. (10th Meeting Tran-Principal C: We are just too darn amenable to each other and just

Principal B: Somehow this seems like a group to me, not a committee.

pp. 1-2.) Teacher A: It's a bunch of friends! (15th Meeting Transcript,

and that carried over. The work didn't carry over, but the social part us. (Teacher E, Second Interview, pp. 9, 24) did. . . . The group wasn't strictly task-oriented, and that did hinder Everybody enjoyed everybody else so much socially at the retreat,

### Avoidance of Task Work Outside Meetings

otherwise. As Teacher A remarked, commitments in addition to their jobs. However, the data suggest ability to attend to these assignments, because they all had other could be hypothesized that other obligations interfered with their agreed; however, very little outside work was accomplished. It person work on the task outside of the meeting time. Everyone During the seventh session one member suggested that each

script, p. 8) this task, but I love coming to the meetings. (11th Meeting Trantime, because I take time for the things that matter. I'm not with into this group. I don't want to say I'm so busy I haven't had the I don't know why I haven't put a lot of energy outside of this group

## Principal C suggested the following explanation:

were doing homework. (Second Interview, p. 32) when you're all doing homework. So we weren't getting people that us together was the social part of it. Well, you can't enjoy each other Homework never got done. . . . One of the things that was holding

## AVOIDANCE OF CONFLICT-PRODUCING DISCUSSIONS

I didn't want to confront. I'm holding back and being polite" set of interviews several spoke of a tendency to avoid conflict. thing is all right when I know it's not" (p. 57). Others echoed these is healthy. I can't deal with this other type of thing where everycame out in the open with our group, but you see, I think conflict (p. 14). Meanwhile, Teacher B's feelings were, "Conflict just never Principal A said, "I didn't want to raise a big fight with Teacher B. sidestep an open expression of these differences. During the second Although the members held divergent views, they tended to

stupidity, but that is what we do. (Principal B, pp. 20, 37) take the responsibility for somebody else's feelings. It is sheer We may be awfully fearful of hurting anybody's feelings. . . . We

even when they get down to critical issues. (Teacher D, p. 8) The group was controlled in a negative sense; it was nice and polite. They don't bring conflict out for fear of rupture. So it stays under

negative and dissociative phenomenon, which might threaten the than they in fact were. Because they tended to view conflict as a ambiguity, equivocation, and relatively easy accommodation allowed the members to act as if their ideas were more in harmony The relative absence of conflict and the general tolerance for

continuation of the group, the members unspokenly agreed not to

a high degree of cohesiveness are easily distracted by the more some members actually chastised others for decreasing their smokmotive was so strong that as they approached the final meeting, research at a clinic to help people stop smoking. The affiliation the most dramatic parallel instances was recounted in Janis's (1972) social aspects of group life (Collins & Raven, 1969; Schachter, ing behavior. Other researchers indicate that groups that evidence accomplish. This tendency was not unique to the ABAG. One of as a group" than to the group as a committee with a task to discussions indicated that they were more committed to the "group bers' tendency to shun homework and to avoid conflict-producing Ellertson, McBride, & Gregory, 1951; Stogdill, 1972). In short, the social flavor of their meetings as well as the mem-

### OPERATING PROCEDURES

out task-holding mechanisms such as a chairperson and other group-structuring devices. These also help explain why discussions consensus as a decision-making process and (b) functioning withthat tend to facilitate issue resolution were either absent from or had been reached when it had not, and the task-holding mechanisms avoid conflict. In brief, the members frequently assumed consensus remained at an abstract level and how the members were able to patory approach tended to impede task accomplishment: (a) using ineffectively used in the ABAG. Two operating procedures emanating from the group's partici-

### Consensus Assumed Rather Than Obtained

cons of an issue for a period of time sufficient to allow all members through which agreement is reached after deliberating the pros and to feel they have had a fair chance to influence the decision (Falk, 1981; Mansbridge, 1973). The assumption is that if the discussion Consensus decision making has been defined as a method

take the opportunity to voice their opinions, and major differences is open enough to allow everyone to speak, the participants will emanating from the group would be more widely disseminated it was essential for all members to be in concert so that any product the importance of truly hearing each other out, and (c) they believed harmony and consistent task direction, (b) they were persuaded of style for three reasons: (a) they believed that it would promote will be resolved. The ABAG members chose this decision-making rarely tested for the existence of consensus. However, as the following quotation indicates, the group members

when we've all pretty much had something to say, not necessarily First Interview, pp. 13-14) And sometimes we don't have to make that explicit. (Principal C making sure that everybody is comfortable, and then we move on but we are not always making decisions. Sometimes we are just something. See, consensus usually means you are making decisions, having made a decision, but we've all shared some thoughts on You know, we're so informal. . . . Sometimes I find we move on

it was not uncommon for a member to believe consensus had been their differences, became an established procedure. Consequently, discussions and to allow the members to sidestep the resolution of of this was very frustrating" (21st Meeting Transcript, p. 2). thing, and then, the next meeting it was brought up anew, fresh. All consensus had actually been obtained or a decision made. As reached and to move to the discussion of another topic before Teacher B observed, "We would think we had closure on some-This pattern of behavior, which both seemed to facilitate abstract

resulted from having established more specified and concrete goals content, and scope of the proposed instrument. The enthusiasm that retreat, when they agreed to vote in order to determine the form, ticeably from a consensus style of working during the January members did not want to follow the established direction. Thus lowed. Over the next several months it became apparent that several was shortlived, however, because very little substantive work folissues upon which closure had supposedly been reached continued Conscious of their lack of progress, the members deviated no-

> bers to place a higher value on group harmony and on their own motivated the ABAG to choose a consensus strategy led the memto be discussed. It is likely that some of the very concerns that contributions than on decision making per se.

### Absence of Task-Holding Mechanisms

also lacked a long-term chairperson. Responding to a need for one another of their commitment to discuss the items. The group number of times members assumed responsibility for reminding narrowly defined and in need of immediate attention as well as the meetings. However, this arrangement did not tend to assist them in ad hoc chairs from among the members at several subsequent were made when a facilitator provided structure, the group chose three major issues with which it had struggled. Aware that decisions served as chairperson for the January retreat, and the group resolved expert assistance with the task, the ABAG hired a consultant, who its usefulness was contingent on the degree to which the items were accountability, and regular agenda-setting, were relatively absent structuring suggestions. Comments from the fourteenth meeting or they experienced difficulty getting the group to follow their and summaries of member contributions, and testing for consensus, appropriate functions of soliciting ideas, providing clarifications their deliberations. Either the temporary chairs did not perform the from the ABAG. On those occasions when an agenda was prepared, address these difficulties: Task-holding mechanisms, such as time deadlines, a feeling of

role and keeps us on track. (Teacher A, p. 29) in our own spheres, but when we get together, none of us takes that One of the things I am frustrated with is we may each be leaders out

cess not because it was their problem, but because we just reto either beat people on the head or be beaten down himself. . . . In the past we've identified the leader, and then we've expected him (Principal B, p. 37) fused to accept anybody who is going to regiment a meeting Teacher C tried it. Teacher D has tried it and had mediocre suc-

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One might expect that the three administrators would have assumed many of the task maintenance functions, but they did not tend to do so because of their commitment to the egalitarian spirit of the group. Principal A stated, for example, "I guess I am concerned with not taking over. I'm trying to see if the group can handle it themselves" (First Interview, p. 15).

In sum, the permissive operating procedures of the ABAG allowed the group to function without a locus of conscience. Findings from studies of therapeutic groups are instructive in this regard. The presence of a therapist has been found to suppress trust, independence, interaction, and leadership development in group members; the absence of a facilitator tends to produce less anxiety and more spontaneity but also less task orientation and less confrontive behavior (Coyne & Rapin, 1977; Seligman & Sterne, 1969). In their review of 28 studies of leaderless groups, Desmond and Seligman (1977) found that those groups that obtained positive results were structured rather than unstructured. Thus, it can be concluded that some formal structures in the shape of task-holding mechanisms are necessary for productivity.

## THE EFFECTS OF FORMAL STATUS DIFFERENCES

Three reservations have been raised about bringing people from different hierarchical levels together to work on a task: (a) It is difficult for subordinates to oppose the judgment of persons with higher formal status; (b) subordinates are less willing to voice their ideas; (c) a high rate of idea initiation is curtailed by the presence of ascribed status differences (Blau & Scott; 1962; Bridges, Doyle, & Mahan, 1968). In groups where there is an emphasis upon equal participation and responsibility by all members, it is assumed that the ideas of persons with lower ascribed status will be given the same consideration as those of superordinates. This assumption was not, however, supported in the ABAG. Although group members were philosophically committed to the principle of equal treatment of ideas and the administrators even attempted to lessen the influence of status, the principals were generally perceived to

be the opinion leaders, and the teacher members seemed to defer to their suggestions. For example, Teacher A suggested repeatedly that the group change direction and create a product that would be useful in teacher inservice training. The group did not respond positively to these suggestions, but some months later when an administrator offered essentially the same idea, it was enthusiastically endorsed. Teacher D commented on a similar situation in which the work of two teachers was largely ignored by the others:

I thought the work Teacher A and Teacher C did had little impact. When they brought it back, the group really dropped it. I think it was the whole pecking order thing. It did not emanate from Administrator A, B, or C. . . . Leadership in our group always was a function of how we were when we began. If you were an administrator, you were a leader. If you were a teacher, you were not a leader. (Second Interview, pp. 23, 35)

The effects of such status differences have been observed in other studies. Falk (1981) has demonstrated that although consensus decision making facilitates group discussion and higher quality solutions in equal status groups, it does not necessarily promote the free expression and consideration of ideas in hierarchically differentiated groups. Bass and Wurster (1953) found that status in the company appeared to determine the amount of influence experienced by an individual. Agrowing body of literature (Mulder, 1971; Nord & Durand, 1975; Pfeffer, 1978) suggests that administrators actually gain more power under participatory conditions than when they serve as chairpersons of the group. In sum, the data from the ABAG and other studies suggest that the presence of hierarchical differentiation may tend to negate the positive benefits that are assumed to accrue in participatory groups.

#### CONCLUSIONS

The literature is replete with recommendations that various types of participatory group designs such as the adhocracy, project teams,

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and temporary systems (Bennis & Slater, 1968; Hopkirk & Bryce, 1978; Mintzberg, 1983; Peters & Waterman, 1982; Toffler, 1971); quality circles (Thompson, 1982); and participatory management (Anthony, 1978; Greenberg, 1975) be adopted for innovative or unpredictable tasks requiring extensive problem solving. These approaches are said to result in higher quality problem solving and greater commitment to the implementation than are more formal, mechanistic arrangements. Although much of the current literature details the benefits of these approaches, the results of this longitudinal study raise several cautionary notes.

and that procedural flexibility releases creative potential. Although caused by factors that were idiosyncratic to the ABAG, this study approach is used. groups whose members do not possess expertise directly relevant area of instrument construction to complete the task. Other ad hoc possessed neither suitable formal training nor sufficient skills in the the ABAG members had a great deal of practical experience, they skills to solve school-related problems and to develop innovations, Although some of the difficulties they encountered may have been velop an innovative product, they failed to accomplish the task participatory approach. Although they tried for 15 months to deto inhibit creativity, the ABAG members consciously adopted a to the task may experience similar difficulties if a participatory is often assumed that school practitioners possess the requisite proach in problem-solving and decision-making situations. First, it has implications for practitioners who attempt to adopt this ap-Believing that adherence to more formal group structures tends

A second assumption is that participatory decision making allows for the satisfaction of individual needs and thereby enhances group productivity. The members of the ABAG were committed to meeting as a group. Practices such as side-stepping conflict situations, avoiding outside work, and being more committed to the group as a group than to the group as a committee with a task did satisfy needs for affiliative relationships, but these same behavior patterns had negative consequences for task performance. When a norm of cohesiveness exists, members are well advised to ensure

that they are not preserving the group at the expense of the work at hand.

A third assumption is that group members will, either individually or collectively, perform the functions normally assumed by a chairperson. But shared responsibility may mean that no one has the responsibility for focusing the group's attention. Failure to use at least some task-holding mechanisms increases the likelihood that a task group will evolve into an informal group that fails to complete the task.

Finally, several theorists have assumed that individuals with different ascribed status positions can work together as equals in ad hoc task groups, but despite their careful efforts in this direction, the ABAG members failed to do so. Based on these findings, two recommendations may be in order. On the one hand, it is suggested that subordinates acquire knowledge, training, and experience in such areas as group dynamics and self-expression before they try to participate in decision-making enterprises on equal terms with superordinates. On the other hand, practitioners should be advised that hierarchical differentiation inhibits the possibility that leadership will emerge as a consequence of expertise and group interaction. In order for leadership to pass from one member to another as the situation demands, the group must begin with everyone relatively equal in status.

#### NOTES

The names of persons, groups, and places have been coded to ensure the anonymity
of those who participated in this study.

2. Throughout the analysis process, one copy of the data remained intact so that context, vitally important in a project of this length and complexity, would not be lost. The 24 meetings observed included 21 sessions averaging more than two and a half hours, two eight-hour meetings, and one two-day retreat. Each of two interviews held with the eight participants ranged from one and a half to four hours in length. Transcribed tape recordings of these interactions resulted in more than 1200 single-spaced typewritten pages of meeting transcripts and 600 pages of interview transcripts.

The constant comparative method was used in the following way to analyze the data: As the data indicators were grouped together to suggest recurring regularities, concepts

comparing concept properties and establishing relationships between and among concepts ries (Guba, 1978). The incident-to-incident comparison was followed by a process of "external beterogeneity," or the clear distinction between data assigned to different categosorting process. The indicators were continually compared with one another to ensure both "internal homogeneity," or the goodness of fit among data in a particular category, and some conceptual categories developed during the initial stage were recoded as a result of the denoting finer distinctions in the data began to emerge. Many data indicator categories and

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This article urges caution in illuminating and interpretating spontaneous group metaphors. It encourages amplification of the metaphor as a less intrusive means for using this therapeutic tool. Case examples are provided supporting the discussion.

# MORE METAPHOR Concerns and Considerations in Groups

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Several recent articles have discussed the benefits of using spontaneous metaphor, as a therapeutic tool, in group work (Ettin, 1986; Gladding, 1984; McClure, 1987; McClure, in press; Owen, 1985; Rossel, 1981; Welch, 1984). Although it has been suggested that restraint be exercised in illuminating or interpreting metaphors, particularly in the first stage of a group's development (McClure, 1987), little discussion has centered on the implications of such direct interventions. The purpose of this article is to review the functions of metaphor, to discuss areas leaders must address before deciding to illuminate or interpret them, to encourage amplification of the metaphor as more natural and less intrusive, and to provide examples of how a metaphor can be developed at the analogical or latent level.

There are two levels of communication that operate simultaneously in groups: manifest and latent. The manifest refers to the group's concrete level of operation, which contains the communications and stories that are shared by the group members. The latent refers to the symbolic level, which is outside the conscious awareness of the group's members and is often expressed through metaphor.

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