IMPROVING ACCOUNTABILITY FOR EFFECTIVE COMMAND CLIMATE: 
A STRATEGIC IMPERATIVE

by

COLONEL STEVEN M. JONES
United States Army

Dr. Craig Bullis
Project Advisor

The views expressed in this academic research paper are those of the 
author and do not necessarily reflect the official policy or position of the 
U.S. Government, the Department of Defense, or any of its agencies.

U.S. Army War College
CARLISLE BARRACKS, PENNSYLVANIA 17013
1. REPORT DATE (DD-MM-YYYY) 07-04-2003
2. REPORT TYPE
3. DATES COVERED (FROM - TO) xx-xx-2002 to xx-xx-2003
4. TITLE AND SUBTITLE Improving Accountability for Effective Command Climate: A Strategic Imperative
5a. CONTRACT NUMBER
5b. GRANT NUMBER
5c. PROGRAM ELEMENT NUMBER
6. AUTHOR(S) Jones, Steven M. ; Author
5d. PROJECT NUMBER
5e. TASK NUMBER
5f. WORK UNIT NUMBER
7. PERFORMING ORGANIZATION NAME AND ADDRESS U.S. Army War College Carlisle Barracks Carlisle, PA17013-5050
8. PERFORMING ORGANIZATION REPORT NUMBER
9. SPONSORING/MONITORING AGENCY NAME AND ADDRESS
10. SPONSOR/MONITOR'S ACRONYM(S)
11. SPONSOR/MONITOR'S REPORT NUMBER(S)
12. DISTRIBUTION/AVAILABILITY STATEMENT APUBLIC RELEASE
13. SUPPLEMENTARY NOTES See attached file.
14. ABSTRACT See attached file.
15. SUBJECT TERMS
16. SECURITY CLASSIFICATION OF:
   a. REPORT Unclassified
   b. ABSTRACT Unclassified
   c. THIS PAGE Unclassified
17. LIMITATION OF ABSTRACT Same as Report (SAR)
18. NUMBER OF PAGES 77
19. NAME OF RESPONSIBLE PERSON Rife, Dave
   RifeD@awc.carlisle.army.mil
19b. TELEPHONE NUMBER International Area Code Area Code Telephone Number DSN
ABSTRACT

AUTHOR: Colonel Steven M. Jones

TITLE: IMPROVING ACCOUNTABILITY FOR EFFECTIVE COMMAND CLIMATE: A STRATEGIC IMPERATIVE

FORMAT: Strategy Research Project

DATE: 07 April 2003  PAGES: 77  CLASSIFICATION: Unclassified

Beyond new organizations and technologies, the Army Transformation process and endstate will entail a new cultural mindset. More than ever before, organizational (command) climate will become an increasingly significant prerequisite for unit effectiveness and combat readiness. Today's organizational- and individual-level systems, however, are insufficient to ensure positive command climate is universally-established and sustained across the U.S. Army. While many Army units enjoy positive command climate, too many do not. Several adverse trends in command climate have persisted in the Army for nearly thirty years, perhaps because, in practice, the officer culture emphasizes short-term mission accomplishment more than long-term organizational growth, or because Army systems reinforce individual performance rather than organizational effectiveness. Either emphasis, if true, detracts from combat readiness. Compounding the problem, Army leaders are not sufficiently taught how to assess or improve command climate nor rewarded when they do so. Army organizations, its officers, and its soldiers deserve better. Cultural norms and counter-productive evaluation, leader development, and accountability systems are at the root of the U.S. Army's problems regarding organizational (command) climate. Absent a shift in cultural emphasis and adjustment of systems to reinforce the change, command climate will continue to suffer and unit effectiveness, morale and trust, retention and commitment will continue to be significantly degraded. This research paper explores the nature of command climate in the U.S. Army, its antecedents and its consequences. Strategic remedies relating to unit climate assessment, leader development, performance appraisal, and accountability systems are proposed.
TABLE OF CONTENTS

ABSTRACT .................................................................................................................................................................iii

ACKNOWLEDGEMENTS.........................................................................................................................................vii

LIST OF ILLUSTRATIONS........................................................................................................................................ix

IMPROVING ACCOUNTABILITY FOR EFFECTIVE COMMAND CLIMATE: A STRATEGIC IMPERATIVE.................................................................1

   BACKGROUND:.................................................................3
   THE ORGANIZATIONAL IMPACT OF CLIMATE ........................................3
   A LEADER'S IMPACT ON CLIMATE .........................................................6
   THE INTERACTION OF LEADER AND ORGANIZATION....................7
   DEVELOPING CLIMATE-SAVVY LEADERS ................................8

COMMAND CLIMATE ASSESSMENT SYSTEMS.................................................. 10

UNIT CLIMATE ASSESSMENT................................................................. 10
   The Army "Command Climate Survey (CCS)"........................................11
   The "Military Equal Opportunity Survey of Climate (MEOSC)".............12
   The "Ethical Climate Assessment Survey (ECAS)".................................12

INDIVIDUAL LEADER ASSESSMENT ....................................... 13

DISTURBING TRENDS IN COMMAND CLIMATE ........................ 16

WHY EXISTING PROCESSES NEED IMPROVEMENT ...................... 17

ORGANIZATIONAL-LEVEL SHORTCOMINGS ................................. 18

Hierarchical Barriers ........................................................................ 18

Need for More Effective Measurement ........................................ 19

INDIVIDUAL-LEVEL FAILURE FACTORS ........................................ 19

Leader Self-Awareness ...................................................................... 19

Need for Improving Reinforcement (Reward) ............................. 21
ACKNOWLEDGEMENTS

This project has been more than twenty years in the making. Command climate is something we in uniform have much experience with, but little understanding about. My academic pursuits of Social Psychology and Leader Development, combined with rich opportunities and experiences throughout my Army career have provided an outstanding foundation for synthesis and innovation. I am indebted to LTG (Retired) Walt Ulmer, Dr. Craig Bullis, and Colonel Cortez Dial for their enthusiastic support, insight, and suggestions. In a broader sense, I am especially thankful to my wife, Teresa, whose unwavering encouragement and wise counsel throughout this endeavor have been invaluable, as always.
LIST OF ILLUSTRATIONS

FIGURE 1. FACTORS ASSOCIATED WITH ORGANIZATIONAL CLIMATE...........................5
FIGURE 2. LEADERSHIP, APPRAISAL, AND ORGANIZATIONAL EFFECTIVENESS...........7
FIGURE 3. ELEVEN RULES FOR GUIDING CHANGE....................................................30
FIGURE 4. MODEL OF ORGANIZATIONAL EFFECTIVENESS........................................32
FIGURE 5. PROPOSED ADDITIONS TO THE COMMAND CLIMATE SURVEY (CCS).......41
Improving Accountability for Effective Command Climate: A Strategic Imperative

Who, thirty years ago, could have imagined the extraordinary impact that the revolution in technology would have on our lives? Our commercial and military societies have demanded increased speed and effectiveness (and lethality, in the case of the military) from technology, and all expectations have been exceeded. Hardware as ordinary as a today's home computer or advanced as an F-16 fighter jet, each with virtually perfect efficiency, extend human potential beyond measure.

In spite of the amazing advances in technology, however, organizations continue to be plagued by ineffectiveness caused by flawed human (group) processes. Notwithstanding, the human dimension, not technology, remains the decisive element in most commercial and military activities. Judgment, creativity, and the synergy of teams remain a distinctly human phenomena. In the context of warfighting potential, U.S. Army doctrine (FM 3-0, Operations) equates military readiness to the combination of well-trained soldiers, adaptive leaders, and "versatile, agile, and lethal formations." There has always been a clear recognition among Army leaders that absent effective group performance, the U.S. Army can neither deter nor win America's wars.

In the past thirty years, the transformation of the Army into a better trained, highly disciplined, and more capable organization has been dramatic. Investments in technology and in assessing and training quality people have paid-off tremendously. Without a doubt, the U.S. Army's transition into an all-volunteer force in the 1970s, the measured progress in racial and gender integration in the 1980s, and the extensive values-inculcation in the 1990s (to name just a few examples) have significantly improved professionalism and warfighting capabilities. That said, Army organizations in 2003 "are not nearly as uniformly effective as they can and must be." Many of the organizational climate issues that constrained the Army in the 70s, 80s and 90s continue to plague today's Army. To the extent that organizational climate is causally-related to effectiveness, organizational- and individual-process interventions may prove useful, especially in the context of the dramatic Army Transformation just getting underway.

In spite of all the attention being paid to technology, the success of Army Transformation for the 21st Century almost entirely depends upon the adaptability and effectiveness of the human component of Army organizations. As Secretary of the Army Thomas White recently stated: "Hardware is the easy part. The hard part is the intellectual and cultural changes and training needed before the hardware shows up." The Army Modernization Plan 2002, however,
provides little substance about the human-centric organizational systems and foundations in command climate that are prerequisites for unit effectiveness. The "Objective Force in 2015" White Paper goes only slightly further by outlining a vision (rather than the means) of "leaders provid(ing) a command climate that supports initiative, innovation and risk-taking" as a fundamental concept of the transformed Army.

The question that must be addressed by the Army is: How to achieve the level of organizational effectiveness required for the transformed Army - units that learn and improve continually, and inspire growth, innovation and risk-taking among members? "Real change takes real change," according to a former Chief of Staff of the Army, General (Retired) Gordon Sullivan in his book, Hope is Not a Method. Although he was referring to the cultural ramifications of the massive Army drawdown in the mid-1990s, General Sullivan could have just as easily been addressing the dilemma being faced as the Army transforms itself for the 21st Century: "The leader must change the critical processes within the organization if he wishes to effect true change. Working upon the margins, in increments, will not effect substantive and enduring transformation." From what we know about Army Transformation, it will entail a dramatic change in mindset. This change can be expected to result in new ways of thinking that will very much affect soldiers, as well as the organizations they are a part of. Consequently, while positive command climate will increasingly become a prerequisite for the transformed force, it will prevail only if adequately measured and reinforced. Transformation of command climate in organizations, Army-wide, demands more-focused leader development and improved accountability mechanisms.

Far from being simply conceptual, enhancing unit effectiveness is a practical necessity. In the future, as the U.S. Army moves away from an individual-replacement system toward lengthened command tours and increased tour stability, considerably more emphasis will need to be placed on building effective units which are going to stay together longer. Peaking organizational capabilities solely for a National Training Center rotation or an extended deployment, only to (virtually) disband the unit following the major event will not suffice in the future. Vacillating within a band of excellence will be increasingly recognized in the future as counter-productive to sustaining effective organizational (command) climate. The U.S. Army needs units that grow continuously, not just during peak periods - units that incrementally improve over the long-term to build and sustain trust, cohesion, and increased readiness. Army Transformation demands more effective organizations, and more fully adaptive and innovative leaders who exercise battle command by "understanding the distinction between the art and science and integrat(ing) people and technology in a synergistic fashion."
This paper begins by examining the literature regarding organizational (command) climate and its central role in influencing effectiveness and productivity. Thereafter, existing climate monitoring systems will be assessed, as will several long-standing climate problems that have plagued the Army. The research findings and conclusions of several former Army War College students are also explored, adding valuable insight and depth from seasoned practitioners about this contemporary issue. To get at the roots of current climate problems, systems inadequacies and ramifications will be analyzed. This paper concludes by proposing strategic recommendations at the unit- and the individual-levels to adjust systems and sustain requisite improvements in organizational climates across the Army.

BACKGROUND:

The organizational foundation for achieving group effectiveness in the Army is command climate. In the words of LTG (Retired) Walter Ulmer, "our major difficulties emerge not from the character flaws of policy makers, but from a lack of adequate conceptual bases for…creating and sustaining a proper climate within our commands." Said another way, “to be successful, team members must understand each other better, and must be willing to address problems by entertaining different perspectives." Management must be aware that organizational climate (specifically, perceived care for subordinates, and rewards) impacts employee attitudes and behavior.

Obviously, there is a unit-level, collective element associated with the organizational (or command) climate construct. Anyone with even minimal experience in an organization, however, recognizes that the leader (as an individual) also exercises considerable influence on organizational climate. Organizational, or Unit Climate Assessment and Individual Leader Assessment (at least those aspects of leader assessment associated with climate) are highly-related, but distinctly different. Similarly, unit- and individual-level leader development processes and interventions differ, but are not mutually-exclusive. No analysis nor set of recommendations addressing one level and not the other would be complete. Hence, in this paper both the unit-level and individual leader-level aspects of organizational climate, as well as the interactions between the two will be examined before recommendations and conclusions are put forth.

THE ORGANIZATIONAL IMPACT OF CLIMATE

The association between organizational climate (also referred to as unit, and command climate interchangeably throughout this paper to accommodate its military application) and effectiveness is well-established in the literature and in practice. Most climate theorists agree
that "perceptions (of an organization’s members) significantly influence organizational outcomes and individual behaviors, such as productivity, performance, satisfaction and personal growth." A healthy organizational climate enhances development of individual leadership, and successful leadership contributes to the robustness of the organizational climate. Rather recently (1988), Schneider and Reutsh defined organizational-specific climate as being closely related to manager-employee interactions, performance and effectiveness. Others have defined climate as "a reflection of how organizational members feel about organizational factors such as: job performance expectations, fairness of rewards and punishment, flow of communication, and example set by the organization's leaders." Organizations exist only if they create interdependency among individuals to produce or accomplish something. Climate is the critical link between the individual and the organization that ultimately shapes the effectiveness of the organizational processes and the quality of the organization's accomplishments.

Climate is a complex construct composed of perceptions about organizational structure, communications, allocation of responsibilities, rewards, risk-taking, warmth and support, performance standards, openness for conflicts, and identification and demonstrates a strong correlation with job satisfaction \( r = .61 \). Taken together, these factors accounted for a substantial 53 percent of the variance in measuring climate when examined across several law enforcement organizations. At issue is “the creation and influence of social contexts in organizations.” Climate is the unspoken foundation by which team members interact with one another. The organizational factors, their antecedents and their consequences as derived from an extensive literature review are provided at Figure 1 (on the following page).

“The link between quality of climate and unit productivity has been affirmed in commercial and military settings.” In a study of forty companies in two industries, the relationship demonstrated between climate and productivity was significant and very strong \( r = .71 \). According to Fortune magazine, key priorities of the best companies are: teamwork, customer focus, fair treatment of employees, initiative and innovation. “Most admired companies appear to be more successful at breathing life into culture, not just a few lines in the company handbook.” In contrast, prevailing priorities and attitudes in average companies are found to be: “minimizing risk, respecting chain of command, supporting the boss, and making budget.” The difference between striving for ideals in top quality organizations versus avoiding blame in average companies cannot help but to affect an organization's level of achievement.

Findings in military settings are similar. “The ultimate criteria of any Army unit’s readiness is its performance in combat.” In spite of the absence of available data associating climate
and effectiveness in combat, there is sufficient, generalizable evidence from quasi-combat situations. A study conducted in 2000 at the Joint Readiness Training Center (JRTC) revealed moderate and significant relationships ($r=.35$) between platoon climate and how well platoons performed in tactical operations. In a 2001 study conducted with nearly 2,000 officers from all three Australian Defense Services, strong associations were found between organizational climate and unit performance, organizational climate and job satisfaction, and a clear difference in climate between high and low quality leaders in highly demanding environments. Taken together, these findings illustrate that climate, organizational effectiveness, member satisfaction, and leadership are inter-related. As a component of climate, there is clear evidence that "the leadership process is a key contributor to organizational effectiveness and morale."

**FIGURE 1. FACTORS ASSOCIATED WITH ORGANIZATIONAL CLIMATE**
There is additional support for the importance of organizational climate in military settings. In the 1960s, the Navy did work with climate which demonstrated that ships with functional command climate performed better in tactical exercises.\textsuperscript{30} More recently, data from 138 junior officers in 24th Infantry Division in 1999-2000 suggested command climate was and continues to be the most significant variable in officer retention. The Division's report concluded, in part, that "the most important part of the climate is to empower junior officers to lead and challenge their soldiers. Commanders who did so retained more junior officers."\textsuperscript{31} At the organizational-level, the evidence is clear that positive command climates "act as a magnet that attracts and holds on to spirited employees who are motivated and committed."\textsuperscript{32} At the individual-level, "the key to the climate is leadership in general, and senior leadership in particular. Senior leaders' impact depends on conscious, knowledgeable efforts to share and nourish a command climate suited to the relevant organizational level."\textsuperscript{33}

A LEADER'S IMPACT ON CLIMATE

A leader's behaviors relating to the climate factors outlined in Figure 1 directly affect organizational effectiveness.\textsuperscript{34} To the extent these leader behaviors meet or exceed member needs and expectations, members will be more satisfied. Not surprisingly, the relationship between member satisfaction and the overall performance of the leader has been found to be significant and strong ($r=.69$).\textsuperscript{35} Undoubtedly, the leader plays an important part in establishing and nourishing the organization's climate. "Climate is a short-term phenomena created by current leadership. The most important determinant of climate is the behavior of the leaders. A persistently negative climate erodes the trust and confidence of the members and adversely affects the organization's readiness and effectiveness."\textsuperscript{36} When the professed principles of leaders do not align with their actual practices, trust and confidence are degraded, and overall organizational effectiveness is compromised.

Perceived trustworthiness of the leader is a major part of the command climate. Trust is an essential component for imposing change.\textsuperscript{37} As was hypothesized in the JRTC Study, trust becomes essential to unit success, particularly in combat, which requires a special spirit and bond among members if they are to be willing to make self-sacrifice for the benefit of the unit and its mission.\textsuperscript{38} Under trustworthy leadership, the mission of the organization is pursued collectively so that the combined resources of the people working in the organization are greater than the sum of the individual parts.\textsuperscript{39}

"The highest form of discipline is the willing obedience of subordinates who trust their leaders, understand and believe in the mission's purpose, value the team and their place in it,
and have the will to see the mission through." Only one-third of the officers and enlisted Service members surveyed in the “Military Culture in the 21st Century” Study by the Center for Strategic and International Studies in 1998-1999 agreed with the statement: “In my Service, an atmosphere of trust exists between leaders and their subordinates.”

In her book, Toxic Leaders, Marcia Whicker describes three types of leaders (Trustworthy, Transitional, and Toxic) and the organizational consequences of each. Trustworthy leaders are good and moral leaders who put the goals of the organization and well-being of their followers first. Transitional leaders are described as self-absorbed and egotistical leaders who are neither uplifting in their long-term impact on others nor purposefully malicious toward them. Instead, Transitional leaders are focused on the approval of others and concerned with their personal role as leaders. Toxic leaders are maladjusted and malcontent, even malicious. These leaders succeed by tearing others down. According to the author, Toxic leaders find glory in turf protection, fighting, and controlling rather than uplifting followers. Transitional and Toxic leaders, especially, are often guilty of ingratiating. The Army needs fewer of these types of leaders. They will act differently around their bosses so they can facilitate positive assessments of their performance and behavior.

THE INTERACTION OF LEADER AND ORGANIZATION

Nick Jans conceptually relates a similar leader dynamic (in terms of individual performance appraisal) to organizational effectiveness in a four-quadrant model (See Figure 2).
In the model, Jans reveals the organizational conundrum that the Army finds itself in today whereby individual performance appraisal is placed ahead of organizational effectiveness. The U.S. Army has clearly defined performance indicators, and effectively identifies leaders who are good performers. Good performers, however, may not be good leaders. Most soldiers would agree that performers who accomplish the mission at the expense of their people are not good leaders. Similarly, performers who alter their image to gain favor from the boss while demeaning colleagues or subordinates are not good leaders. Good performers who are not good leaders are not likely to build effective organizations, nor inspire the level of unit readiness required for combat. In these instances, good performers are rewarded with positive performance appraisals, but are responsible for creating abysmal organizational climates.

The Quadrant I organization in Jans' model (Figure 2) illustrates the unhealthy combination of a poor individual leader (perhaps a Transitional or Toxic leader) or command team performance with low scores on the organization's command climate surveys. A Type I organization is not the kind of organization any of us would want to be in, and yet, according to the 2002 Army Training and Leader Development Panel (ATLDP) Study results, some number of these organizations exist in the U.S. Army.45 Fortunately, the Army chain of command, in conjunction with other readiness oversight mechanisms, most often is quick to identify and deal with the problems facing Quadrant I organizations.

The current career and performance appraisal system in the Army, however, fosters many organizations which operate in Quadrant II. The leader seems to shine in the context of short-term performance indicators, but the organization secretly suffers from serious shortcomings; a good performer who is, in fact, actually a poor leader. In this case, effective leadership of the organization is lacking. Impression management (with superiors) is rewarded, and advancement of an individual (Transitional) leader occurs at the exhaustion of units.46 The leader is often rewarded as a top-performer in spite of being responsible for serious organizational problems. Combat readiness in these types of units is highly suspect and fragile. New organizational systems are needed to identify and remedy these conditions. Extensive employment of Command Climate Surveys or feedback about the leader from insiders would readily expose this type of leader and organization, and negatively reinforce rather than reward the ineffective, destructive leadership that is at the root of the organization's problems.

Quadrant III of Jans' model illustrates units that perform well in spite of poor leadership. Climate is effective because the quality of the leadership within (as opposed to the head of) the organization outweighs individual leader weakness. In this case, positive command climate is sustained by other leaders within the organization. Quadrant III illustrates an example of
leaders the Army would not want to advance in spite of the organization's success. At issue for the Army is whether the leader’s rating officials are sufficiently able to differentiate the basis for the organization's success. Too often, the Army appraisal and selection systems fail to screen-out these weak leaders.

Quadrant IV reflects a combination of strong individual leadership and the right organizational climate - the desired state. Fortunately, such a state often exists in the Army, but it is “frequently in spite of rather than because of the career system.” Leaders must be held accountable for their performance, not just as individuals but also for the effectiveness of their organizations. Measuring organizational climate, and reinforcing long-term organizational constructs in the individual performance appraisal system will improve organizational effectiveness.

DEVELOPING CLIMATE-SAVVY LEADERS

Since the leader is central to effective command climate, improvements in the Leader Development System are necessary. Aside from reviewing the Army regulations prescribing a climate survey be conducted within 90 days of assuming company-level command, the Officer Education System does little to systematically train today’s Army leaders about how to measure and shape command climate. A common perception among experienced Army officers is that too many leaders are short-term focused and exhibit wanton disregard for what makes an organization effective. Leadership must be seen as a role rather than a position. Often, a subordinate with unique experience or expertise can significantly benefit the organization if afforded the opportunity to lead. Sharing the leadership role will likely promote rather than detract from a leader’s authority. Leaders need to come down from atop of the organizational pyramid. As an organizational leader, ensuring subordinate leaders practice what is preached in this regard is key to shaping climate. The Leader Development System must further emphasize institutional and operational means for shaping organizational climate.

Leader development presumes mid- and long-term commitments to improving leader qualities by merging influences of many factors: military and civil education, self-study, experiences, feedback, reflecting, coaching and mentoring. According to the Army Modernization Plan 2002, learning organizations will provide standards, tools for assessment, feedback and self development that will promote leader development. The “Objective Force” White Paper describes the U.S. Army in 2015 as having “implemented an assessment and feedback process at all levels of leadership that is conducive to experiential learning.” There is no time to lose - as Brigadier General J. Gardner (TRADOC) recently noted, today’s
Lieutenants in the first Stryker Brigade Combat Team will command battalions in the Objective Force in 2015.\textsuperscript{53} Ensuring the Leader Development System reinforces rather than detracts from organizational efficiency will be an aspect of the analysis and strategic remedies proposed in this paper.

\textbf{COMMAND CLIMATE ASSESSMENT SYSTEMS}

Having defined command climate, its impact on effectiveness and the central role leaders play in shaping organizational effectiveness, attention is now drawn to the manner in which command climate is measured. LTG (Retired) Theodore Stroup, a former Army G-1, compares the process of measuring a leader's skill and determining a unit's climate to an iceberg: "It's easy to see what floats above the water and to miss the true scope of what lies below."\textsuperscript{54} Measuring climate constructs is difficult. Beyond that, however, is the need to differentiate and address separately, unit climate and individual leader assessments.

\textbf{UNIT CLIMATE ASSESSMENT}

Recognizing that command climate is central to organizational effectiveness, the Army has long endeavored to identify and employ effective measures. That said, organizational climate is a relatively modern psychosocial construct. In 1986, just seventeen years ago, commercial industry developed and began using the Organizational Climate Index Survey (OCIS). The OCIS was the earliest attempt to combine a wide array of disassociated climate instruments in use at the time. It focused on job definition and meaningfulness, communications among leaders and workers, management practices (leadership behaviors), and motivation and morale.\textsuperscript{55}

Meanwhile, following four years of intensive scientific research by the Army Research Institute (ARI), the Army simultaneously developed the "Unit Climate Profile (UCP)", publishing it as the Department of Army Pamphlet 600-69.\textsuperscript{56} In the DA Pamphlet, ARI acknowledges that "commanders who have an accurate awareness of the perceptions and views of the soldiers in their units possess a definite leadership advantage."\textsuperscript{57} The UCP's eighty-two questions measure the unit's: accessibility (in the context of "an open door policy" to see the commander rather than what is recognized today as engaging in open-dialogue), innovation, feedback, risk-taking, and trust. In the UCP, commitment is addressed in terms of retention rather than in the psychological sense of loyalty. Advancement and promotion are referred to in the context of equal opportunity and fairness rather than clarity of expectations, accomplishment, or potential for increased responsibility. While there are three questions about officer and noncommission-
ed officer leaders in the unit, the single question in the UCP about the commander is: "As a leader, how is your unit commander?" Army Pamphlet 600-69, dated 1986, remains a current Army document.

Leaders, more than their subordinates, are invested-in and responsible for factors relating to the organization's climate. It is not surprising to learn that leaders tend to perceive the climate more favorably than it is. Consequently, there is significant value in gaining feedback and different points of view from others about such a human-centric construct as command climate. Organizational instruments assessing climate provide insight from multiple perspectives.

The Army "Command Climate Survey (CCS)"

A 1998 update to the UCP is the Command Climate Survey (CCS). In just ten minutes and twenty-four questions, this instrument addresses several important perceptual aspects of the organization: teamwork, leader care and example, openness of dialogue between seniors and subordinates, meaningfulness of work, fairness, adequacy of facilities and equipment, training adequacy, social environment, stress, exit interest, sexual harassment, rewards and recognition, mission clarity and priority. Additional constructs may be added, on a case by case basis, such as: internal and external tasking predictability, learning opportunities, morale, and extent of mission distractions.

Army Regulation 600-20, dated 13 May 2002, prescribes the CCS be conducted within ninety days of assuming company command (and annually, thereafter) to help assess a variety of climate issues including unit readiness, racial and sexual harassment, leadership, cohesion, and morale. By regulation, results are anonymous and confidential. They are "intended for the company commander only, and are not to be reported up the Chain of Command." Army Regulation 600-20, dated 13 May 2002, prescribes the CCS be conducted within ninety days of assuming company command (and annually, thereafter) to help assess a variety of climate issues including unit readiness, racial and sexual harassment, leadership, cohesion, and morale. By regulation, results are anonymous and confidential. They are "intended for the company commander only, and are not to be reported up the Chain of Command."

The Army Research Institute (ARI) and Center for Army Leadership have developed the CCS in both automated and paper/pencil formats, and a Commander's Training Module is available to help commanders conduct the survey, interpret the results, develop action plans, and conduct feedback sessions. Likewise, the Army G-1 website provides an automated CCS, and additional instruments used in the civilian sector to whomever desires their use. An analysis of the CCS questions, however, reveals that the CCS does not measure trust, loyalty, commitment, teamwork, professional job satisfaction, or perceived alignment of proclaimed beliefs and actual practices, all of which have been demonstrated to significantly contribute to organizational climate (See Figure 1). About thirty-percent of the automated CCS relates to perceptions about racial and gender equality.
According to ARI's internet-based training module, the anonymous and confidential CCS instrument provides "a unique wide-angle view of key factors affecting the unit's state of readiness."\(^{65}\) It measures "what soldiers think and believe which affects their behaviors."\(^{66}\) To the extent that a leader cares about what his subordinates think and feel, the CCS is a useful tool for gaining insight. Whether the leader has the motivation and skill to capitalize upon that insight to bring about needed organizational and personal change strikes at the heart of the issue for Army Transformation.

The "Military Equal Opportunity Survey of Climate (MEOSC)"

The Defense Race Relations Institute (DRRI) was founded in 1971 (now known as the Defense Equal Opportunity Management Institute, DEOMI) to address "abundant evidence underscor(ing) the fact that most persons entering the Armed Forces have insufficient knowledge and appreciation of the culture, experience, and sensitivities of other races to function well in a multi-racial environment."\(^{67}\) The Military Equal Opportunity Survey of Climate (MEOSC) was developed in 1971 to assist commands in assessing organizational climate, particularly regarding racial matters.

The Army's racial- and gender-diversity programs are a practical necessity for organizations. Workforce harmony, trust, and teamwork are strongly-related to organizational factors such as effectiveness and productivity. The MEOSC assesses several workforce factors. Analysis since 1994 reveals moderate and significant correlations between effectiveness, and satisfaction \((r=.46)\) and commitment \((r=.25)\).\(^{68}\) Inter-correlations of effectiveness and organizational affect (organizational commitment, job satisfaction, cohesion, and organizational trust) reflect moderate and significant correlations ranging from \(r=.47\) to \(r=.61\).\(^{69}\)

The current version of the MEOSC, Version 3.1 developed in 1994, contains 124 questions, takes about 55 minutes to complete, and is not down-loadable from the Internet (although a downloadable form may be used to order the MEOSC in hardcopy form from DEOMI). According to Army regulations, the MEOSC may be used to comply with the AR 600-20 climate assessment requirements.

The "Ethical Climate Assessment Survey (ECAS)"

Another somewhat similar, but rarely employed instrument is the Ethical Climate Assessment Survey (ECAS) presented in FM 22-100.\(^{70}\) This relatively new instrument focuses on behaviors associated with ethical conduct. The ECAS is a good tool for assessing the
degree to which organizational beliefs match organizational practices (and perceptual realities) from an ethical perspective. While the ECAS may be used as a simple and anonymous survey instrument, many leaders have found it useful for facilitating open discussion about expectations of conduct or ethical matters affecting the command. Like the MEOSC, the ECAS has only a limited scope and utility relative to the numerous factors affecting command climate.

INDIVIDUAL LEADER ASSESSMENT

Since organizational climate is shaped so much by the leader, it is also necessary to examine the measures used for individual performance appraisal. Leadership theorist, Bernard Bass suggests, "History has shown that an officer's ability to create mutual respect, teamwork, and unit cohesion in his unit are critical to successful performance in combat." In a dramatic contrast to the previous definitions of leadership, recently published Army leadership doctrine (FM 22-100) emphasizes the significant limitations of operating in the short-term at the expense of improving for the long-term. "Developing the next generation of leaders is arguably the most important legacy that senior leaders leave to the Army - we talk it, but don't do it." Leadership is now defined as having both a mission accomplishment (operating) and organizational growth (improving) component. Mission accomplishment generally correlates with short-term, easily defined goals and objectives, whereas organizational growth typically entails long-term investment and is difficult to measure. Assessment of leadership effectiveness must combine insights about both operating and improving skills. Because humans (and commissioned officers are no exception) are conditioned to repeat those behaviors that they get rewarded for doing, assessment of leadership effectiveness must align with both the operating and improving priorities.

The Officer Evaluation Report (OER, DA Form 67-9) is the Army’s principle instrument for leader assessment for commissioned officers. The OER assesses an officer’s performance and potential to successfully perform increased responsibilities. The OER mechanism is just one aspect of a broader evaluation and development system. Performance appraisals, annotated on an OER at least annually, have lasting implications for an officer’s career and promotion potential. In the U.S. Army, there are no performance-based pay raises or bonuses, and very few awards to recognize effective performance. While most officers recognize the value of serving in a leadership position as sufficient reward, itself, only the OER documents the appraisal of their performance. Notwithstanding the intrinsic rewards enjoyed by leaders, the OER serves as a powerful, extrinsic reward for a leader’s performance. At issue is the scope of
dimensions assessed by the OER, and whether the desirable leader behaviors are being systematically reinforced.

The OER is directly associated with the Army's doctrinal constructs defining leadership effectiveness: twenty-one values, attributes, skills, and actions. In purely quantitative terms, the Officer Evaluation Report is biased toward assessing mission-accomplishment compared to long-term organizational development. Thirteen dimensions address mission accomplishment (operating)-oriented dimensions: Attributes (Mental, Physical, Emotional), Skills (Conceptual, Interpersonal, Technical, Tactical), and Actions (Communicating, Decision-Making, Motivating, Planning, Executing, Assessing). In contrast, only three dimensions relate to the long-term (improving) development of organizations: Developing (Invests adequate time and effort to develop individual subordinates as leaders), Building (Spends time and resources improving teams, groups and units; fosters ethical climate), and Learning (Seeks self-improvement and organizational growth; envisioning, adapting and leading change). Note that quantity of time expended, not quality of performance is the unit of measure for Developing and Building. Even in regard to the Learning dimension, demonstrating a motivation to improve rather than achieving results is the basis for assessment. Further, narrative assessments on OERs almost exclusively favor mission accomplishment-related achievements; anything else would be counter-normative, and potentially even harmful to an officer's career. In practical terms, most Army officers perceive these three dimensions receive little, if any attention from raters relative to the thirteen (short-term mission accomplishment) dimensions. It is likely that the salience of organizationally-related constructs has a culturally-induced, motivational component. Equally likely, it entails an informational component, as well. Chain of command emphasis and tools providing informational insight about organizational factors are needed to increase the attention paid to the organizationally-relevant leadership dimensions.

The absence of quality-based standards for developing organizations is alarming and inconsistent with the Army's current and future requirements. One senior Army officer recently concluded: "The OER simply does not provide the Army an evaluation of an officer's ability to lead a unit or organization in a way that fosters cohesion, teamwork, and long-term health of the unit." Nor do the Officer Education and Leader Development systems teach the leader how to measure or shape these constructs: "The Army needs to broaden its understanding of successful leadership from one that focuses almost entirely upon mission accomplishment, to one that includes long-term organizational health of the unit and its personnel alongside of mission accomplishment."
Another issue with the OER is the limited perspectives taken into account when assessing leadership effectiveness. "The picture of the whole person is only obtainable if all perspectives are taken." Yet, in accord with the current Officer Evaluation System, "only two people make all the key recommendations to higher headquarters concerning the future of our Officer Corps." Unfortunately, realities conspire to cause the rater to provide input based on distant observation, and the senior rater to view the evaluation as a staffing action. This situation may have been made even worse by recently imposed requirements for senior raters to manage subordinate appraisals in a normative system whereby the number of above-average ratings are constrained to less than fifty-percent of the overall number of ratings issued.

Studies show how less than twenty-five percent of the individual's work or management effectiveness is seen by the leader's boss (rater). One-on-one contact between raters and their subordinate leaders is measurable in just minutes per day considering the Army's emphasis on decentralized execution, the excessive number of meetings, and a variety of other diverse requirements that remove leaders from being on-site. Management by walking around provides raters some indication of what is going-on within the subordinate units of their command, but what really happens beyond the rater's direct purview? Few raters would be pleased to know that their subordinate leaders were producing outstanding results at the expense of their people, and yet, recent evidence suggests it is frequently the case: "Too many officers run their units, their people (and sometimes, themselves) into the ground in the pursuit of short-term mission success." Said another way, it is "e(a)y to fool the boss. (Leaders can) fool some of the people, some of the time. The view you get depends where you sit."

The Center for Creative Leadership has found that "there is no way to verify the presence or absence of some crucial leader behaviors other than to query the followers." When assessing command climate, ground-truth within a unit must be informed by members of that unit. Most often, feedback from unit members is positive and constructive. Several studies addressing subordinate feedback have concluded that such feedback, in fact, often counters biases that raters exhibit such as "challenging the status quo, independent decision-making, and risk taking (which) are positively rated by subordinates and negatively rated by superiors." The U.S. Army does not have a system whereby subordinates and peers can participate in the growth of senior military leaders. Reflecting on this missed opportunity for developing effective leaders and organizations, one practitioner poignantly remarked that "a wealth of information is passing us by." It is an inefficiency the U.S. Army can ill-afford.
DISTURBING TRENDS IN COMMAND CLIMATE

Countless studies of military professionalism, leader development, and the state of the Army culture have been conducted during the past thirty years. Among the most prominent are The Study of Military Professionalism and the Leadership for the 1970s studies conducted by the Army War College in 1970, the Continental Army Command (CONARC) Leadership Board study in 1971 (sampling more than 30,000 officers and soldiers), the 1985 Professional Development of Officers Study (14,000 company and Field-grade Officers; 285 General Officers), the recent Army Training and Leader Development Panel: Officer Study Report to the Army (ATLDP, sampling more than 13,500 officers, enlisted soldiers, and spouses) conducted in 2000, and the Center for Strategic and International Studies (CSIS) American Military Culture in the Twenty-first Century study in 2000. The 1970 Study of Military Professionalism revealed a number of disturbing and (what have become) long-standing trends in command climate:

"the existing climate includes persistent overtones of selfish behavior that places personal success ahead of the good of the Service; looking upward to please superiors instead of looking downward to fulfill legitimate needs of subordinates; pre-occupation with attainment of trivial short-term objectives; incomplete communication between junior and senior officers which leave the senior uninformed and the junior feeling unimportant."\(^87\)

In the words of one respondent at the time, "the Battalion Commander frequently fools the boss, but rarely fools his peers or his subordinates."\(^88\)

Recently, considerable attention has been given to the disturbing state of organizational climate in the Army as revealed by the ATLDP results: Army practices are out of balance with beliefs and it is compromising unit readiness and leader growth\(^89\); junior officers are not receiving adequate leader development experience\(^90\); there are insufficient opportunities to learn; micro-management is pervasive and a part of Army culture\(^91\), and the considerable communications gap between baby boomers and younger generations is resulting in a dramatic increase in captains leaving the Army\(^92\). The ATLDP concluded, in part, that there is a lack of trust between junior and senior officers because of a strong perception by junior leaders that their senior leaders want to be "invulnerable to criticism and therefore use micro-management to block opportunities for subordinates to learn through leadership experiences."\(^93\) Innovation, risk-taking and leader development, all essential elements of Army Transformation, cannot thrive in such a climate.

Other troubling indications reinforce the ATLDP findings. A recent survey of Command and General Staff Officer Course majors suggests a widespread erosion of trust between junior and senior officers. And if declining captain retention rates were not discouraging enough, there
is an unprecedented rate of Lieutenant Colonels and Colonels declining opportunities to
command battalions and brigades. Technology is not driving-out many of the Army's best and
brightest; organizational climate is. Assessing and fixing command climate is a strategic
imperative.

On the eve of Army Transformation, the present state of the command climate in too
many Army units is cause for concern. Perhaps even more troubling, however, are the
pervasive trends in the Army's organizational climate that have remained virtually unchanged
since the 1970s: absence of effective dialogue and openness up and down the chain of
command; incomplete leader appraisal in the officer evaluation system; frustration about
mission priorities, pace and stress; inadequate readiness measures, low morale, and an over-
emphasis on short-term metrics at the expense of longer-term outcomes.

Coaching, mentoring, empowering, being tolerant of mistakes, providing constructive
feedback, and leading by example are universally accepted principles of effective leadership at
all levels of the Army. Yet, the ATLDP evidence is clear that, in general, many Army leaders do
not do them. The former Chief of Staff of the Army, General (Retired) Dennis Reimer, "sounded
the 'zero-defects' alarm in 1996, but little to nothing has changed."

Thirty years of organizational feedback have revealed two additional truisms about Army
leaders: peers, subordinates and superiors often perceive leader competencies and
effectiveness differently, and a leader's self-delusion about his effectiveness is commonplace.
The adverse trends seen in organizational climate over the past thirty years are not the result of
inattention. On the contrary, the Army leadership has endeavored on a number of fronts to
positively mold leaders and influence ailing organizational climates: behaviorally-based
performance appraisal of leaders, standards-based training, performance and developmental
counseling, equal opportunity and command climate surveys, and aggressive leader
development initiatives are but a few examples. The question is not why actions have not been
taken to curb command climate lapses, but rather why these well-intentioned initiatives have not
taken root in the Army culture, and more to the point, what can be done to effectively overcome
the climate shortcomings?

WHY EXISTING PROCESSES NEED IMPROVEMENT

In many ways, the Army has been out-front in recognizing the value of measuring
organizational climate. The Army determined in the 1970s that insights about command climate
could promote team effectiveness. As a consequence, measures were developed to assess the
constructs that shape command climate. The Command Climate Survey (CCS) has been
disseminated throughout the Army, and its use prescribed at the company-level on an annual basis. Notwithstanding, command climate problems definitely persist. Most likely, the causes relate to leader biases, failure to incorporate follower input, inadequate and inappropriate reinforcement, and the absence of sufficient accountability when the need for change is identified.

Systems-wide shortcomings, dysfunctional cultural norms, and biased leader perceptions account for why command climate measures have failed. At the organizational-level, hierarchical barriers and less than fully effective measurement, inadequate accountability and rewards have interacted with individual (leader)-level factors such as perceptual biases and fear of eroding leader authority to short-change organizations. Measuring managerial effectiveness, examining decision-making processes, seeking information from team members, and building trust among the people in the organization are critical to an organization's long-term survival. Leaders who adapt their behavior to conform to the expectations of their subordinates and superiors can respond to the complexity and dynamic pace of organizations.  

ORGANIZATIONAL-LEVEL SHORTCOMINGS

Hierarchical Barriers

In spite of the inherent value of multiple perspectives and feedback, perceptions about the potentially adverse impact of follower feedback on command authority has, in large measure, blocked the introduction of formal subordinate feedback systems and open dialogue in organizations. There is "an implicit ingredient of military culture (relating to)…respect for authority and immediate, unquestioning obedience to others that causes some leaders to react viscerally to anything that challenges these core values." Such a sentiment, according to some practitioners, is indicative of "a weak leader who would have nothing if he did not have the power of position and legal authority." Leaders whose authority rests on the position they hold are ruling, not leading.

Some leaders have doubts about open dialogue with subordinates. "Hierarchy is antithetical to dialogue, and it's difficult to escape hierarchy in organizations." Some senior leaders fear that participative leadership will lead to erosion of the chain of command. Others think that acknowledging leader shortcomings within view of subordinates is risky. "Concern regarding inappropriate democratization of the armed forces cannot be an excuse for avoiding the development of a reliable system for measuring and enhancing leadership," according to Lieutenant General (Ret.) Walter Ulmer. Leaders must want the benefits of dialogue more than
the security of their rank and position. "Different views have increased value as a means toward discovering a new view." Participation in decision-making by junior officers not only allows them to become part of the solution to problems, but also presents opportunities to develop their own leadership and managerial skills. 

Senior leaders should recognize open dialogue as a vehicle for developing trust within the team. "We all face a learning challenge - to continually expand our awareness and understanding, and to see more and more of our connectedness to the world around us." Interestingly, Army Operations doctrine (FM 3-0) already endorses collaborative exchange with others as a means for enhancing visualization of battlespace. The Army's recognition that visualization of a physical reality (battlespace) is enhanced by multiple perspectives argues for enhancing visualization of the considerably more ambiguous social reality that leaders face - their units. Undoubtedly, views from differing perspectives provide a valuable means for solving problems, understanding and building trust, and developing subordinates' innovation and risk-taking skills.

Need for More Effective Measurement

The persistence of command climate problems is due, in part, to insufficiently effective measurement. The perception of many practitioners is that "the Army doesn't measure the process of leader development and the effectiveness of its organizations. Instead, (the Army) concentrates solely on evaluating the product on whether the mission gets accomplished." While trends in productivity provide some indications about climate, so many additional factors affect productivity that climate, alone, is not a reliable measure. Focusing solely on the bottom line is also short-sighted. The Army needs to consider defining, assessing, and reporting organizational effectiveness in terms of mission accomplishment (reliability, quality, efficiency, etc.) and organizational growth (team cohesion, trust in leadership, morale, and commitment, etc.). As will be reviewed in the strategic remedies being proposed, the CCS assesses only some components of organizational effectiveness.

Establishing the proper measures, alone, however, will not be adequate to reverse the adverse trends seen in command climate. Systems reinforcing appropriate behaviors are also needed at the organizational- and individual-level to achieve and sustain organizational growth as an Army priority.

INDIVIDUAL-LEVEL FAILURE FACTORS

Leader Self-Awareness
The nature of perceptions about leader behavior are a "function of the perceptual vantage point in regard to changing status quo and empowerment."\textsuperscript{110} Like all perceptions, impressions and attributions of leader behavior are frequently varied. While supervisors have traditionally been believed to be the most objective, they have been found not to be.\textsuperscript{111} Similarly, studies indicate that leaders demonstrate a particular blind spot (themselves) when pushing for changes within an organization. According to a researcher assessing health organizations, it is the CEO who is "unwilling to address himself as the problem; everyone knows it (except the CEO), and the employees are talking behind his back."\textsuperscript{112} It is difficult to look at one's own behavior, so leaders typically do not take time nor have the ability to be introspective. Unfortunately, by not doing so they often undermine their own initiatives.\textsuperscript{113}

Humans have bias. It is esteem-maintaining and ego-enhancement; a perceptual difference in perspective between self and others, influenced by differential information, motive, and perceptual schemas.\textsuperscript{114} As a direct consequence of the bias, a "leader's self-perception is often not congruent with ratings from either followers or peers."\textsuperscript{115} The leader enhances his effectiveness by "opening himself to self- (and other) examination, learning, and then working to remove the barriers that may be limiting his growth and performance."\textsuperscript{116} Said another way, "a leader must be self-aware; that is, knowing self and how to lead self so he can know and therefore lead others."\textsuperscript{117}

Because leadership represents a highly-dynamic and complex social phenomena, the leader's self-awareness is essential. Follower perceptions about a leader, valid or invalid, often play a greater role than objective reality in enabling (or blocking) a leader's effectiveness. A leader's actual honesty, for example, is of little relevance if her subordinates think her to be a liar. Consequently, organizational member feedback is useful to a leader for self-regulation of behavior and adaptation to one's environment. "Feedback (particularly from peers and subordinates) is becoming one of the most important resources concerning job-related performance."\textsuperscript{118} For the leader, especially, unit member feedback "has a competence-creating function and provides information for environmental mastery."\textsuperscript{119} Environmental mastery implies achieving an equilibrium between the expectations and practices for the leader and the led, and enhances the level of mutual trust that underwrites positive command climate and unit effectiveness. In practice, "the better a commander knows his subordinates, the more he will trust them…and their judgment. Trust will only come by spending time with the people who will, essentially, be operating in the field on his behalf."\textsuperscript{120} The essence of leadership is what occurs within the hearts and minds of followers. Followers and peers often know much about the
leader that superiors do not know.\textsuperscript{121} To achieve maximum effectiveness, command climate systems must fully engage all members of the organization to obtain feedback about the leader and the organization, as a whole.

The ATLDP reaffirmed leader Self-Awareness (SAw) and adaptability as the Army’s enduring strategy-based competencies for the 21st Century.\textsuperscript{122} SAw is defined as the ability to assess abilities, determine strengths and weaknesses in an operational environment, and learn how to sustain strengths and correct weaknesses. Adaptability is defined as incorporating needed changes, including the learning necessary to be effective.

Self Awareness (SAw) has been found to be both a personality trait and skill.\textsuperscript{123} High SAw represents a high correlation between self- and other perceptions of an one’s traits and behaviors. Regrettably, trait SAw is found in only a minority of leaders.\textsuperscript{124} Naturally high SAw are found to be typically high-performers who have an accurate self-image regarding their own competency and performance dimensions. Low SAw leaders, on the other hand, are more likely to ignore or discount feedback from others, suffer career derailment, and have negative attitudes toward work.\textsuperscript{125} Leaders improve their level of SAw by learning and applying SAw-relevant skills, and by taking advantage of feedback from peers, subordinates, supervisors, spouses, etc. Leaders should seek to be as self-aware as possible to promote their own effectiveness, as well as that of their organizations. Knowing where one stands, and where one wants to take the organization provides the only rational basis for leading change. As Lieutenant General William Steele and Robert Walters aptly declared, "adaptability without self-awareness is irrationally changing for change’s sake, not understanding the relationship between abilities, duties and the environment."\textsuperscript{126}

**Need for Improving Reinforcement (Reward)**

Doing what is rewarded is a conditioned response, and human nature among leaders. Command climate problems persist, in part, because the Army is reinforcing leaders for doing the wrong things. In the Army, the emphasis placed on a leader's ability to develop an effective organization and to create and sustain a healthy unit pales by comparison to the priority placed on assessing his or her individual performance in terms of mission accomplishment.\textsuperscript{127} People who rise to high levels are often extremely achievement-oriented, very forceful, and highly demanding. Executives can under-perform, or perhaps more serious, get outstanding results in the short-run by sacrificing the organization’s ability to maintain high performance in the long-run.\textsuperscript{128} Perhaps worse, “the cross currents of personnel changes ameliorate the effects of poor leadership – the body of soldiers disheartened by a poor leader is itself in such a state of flux,
and the leader himself changes so often, that even the best senior leaders find it hard to spot (destructive) trends of any kind.\textsuperscript{129}

Absent positive or negative reinforcement from superiors, leaders rarely have the motivation to “understand and commit to personal leadership change.”\textsuperscript{130} Our performance appraisal system focuses on here and now competencies, individual skills and training proficiency; not organizational development aptitude. Developmental aptitude is necessary so leaders can attend to new organizational priorities, and ensure the long-term health and vitality of the organization.\textsuperscript{131} A leader's developmental aptitude is measured best by those whom are being developed, and best revealed by the overall effectiveness of the organization. Creating and sustaining a highly adaptable organization is just one example: “A well-developed workforce does not react to change – it creates change.”\textsuperscript{132} Leader Development via diverse types of training and experiences is essential for enabling the acquisition of knowledge, skills, and abilities relevant to present and future challenges. The Army’s Leader Development System must further address the active enrichment of organizations.

At present, the Officer Evaluation Report (OER) and its accompanying OER Support Form are the primary tools for reinforcing desired leader behaviors. Together, these forms guide development and appraisal of officers according to performance goals established by the rated officer and his, or her supervisor. Regrettably, OER assessments provide a skewed and incomplete picture of leadership ability and potential, and consequently, reward behaviors that do not put organizational effectiveness first. In the long-term, the OER System results in the selection and ascension of leaders who do not place organizational effectiveness first. These phenomena contribute significantly to the U.S. Army's current command climate challenges.

The OER makes “no mention of the command climate created by the rated officer. Senior Raters receive little, if any, feedback on the command climate created by the rated officer and therefore, seldom make it part of the evaluation report.”\textsuperscript{133} Moreover, “the current Officer Evaluation System focuses on and rewards immediate goals.”\textsuperscript{134} Given that the Army's definition of leadership addresses two components (\textit{operating}-mission accomplishment, and \textit{improving}-organizational growth), \textit{improving organizations} needs to be at least equally emphasized, in practice. Because short-term outcomes are disproportionately valued and reinforced, other important organizational factors relating to institutional culture and command climate are ignored.\textsuperscript{135} The issue for the Army is straight-forward: Enforce the leadership standard that has been defined in \textit{Army Leadership} doctrine.
THE INTERACTION OF LEADER AND ORGANIZATION

Leader Development System Shortcomings

Leader development “presumes mid- and long-term commitment to improving leader qualities by merging the influences of many factors: military and civilian education, self-study, experience, feedback, reinforcement, coaching, mentoring.”\textsuperscript{136} There is much training and emphasis regarding leadership, but no leader development training specifically about how to promote organizational effectiveness, or even the criteria most appropriate for evaluating effectiveness. The ramifications of this void are significant. According to Major General (Ret.) Jack Faith, a full one-third of today’s leaders do not sufficiently trust, and hence empower their subordinates.\textsuperscript{137} The results of the ATLDP support this.\textsuperscript{138} Such an absence of trust results in the over-management of subordinates…“a failure far from obvious to their bosses as the unit produces the desired near-term results.”\textsuperscript{139} According to General (Retired) Wesley Clark, senior leaders have “gone too far in over-planning, over-prescribing, and over-controlling.”\textsuperscript{140} Given the misconstrued basis for interpreting the unit’s effectiveness, leaders and their bosses mistakenly reward and reinforce “zero-defects” leadership.

Aside from completing prescribed forms, assessing, shaping, and developing organizations and subordinates are not sufficiently studied in the Officer Education System. While the Officer Leader Development System offers an extensive education, it “fails to teach officers on the basic counseling skills so necessary in our Army.”\textsuperscript{141} Not knowing how to effectively counsel, and therefore not being comfortable with the counseling process have resulted in a cultural aversion to counseling, dialoguing, and developing. Absent much needed, open dialogue in an organization, the practical benefits relating to the development of leaders and increased effectiveness of organizations are lost, at all levels. Open communication between raters and subordinate leaders “humanizes the environment…and functions as a mechanism for integrating (leaders) into the corporate structure and culture.”\textsuperscript{142} Dialogue and feedback serve to increase the skills and effectiveness of both the rater and the subordinate leader, which in combination directly contributes to a more positive command climate, increased productivity, and a reduction in turnover.

The U.S. Army puts a premium on operational experience, as well it should. Learning by doing is a hallmark of the military profession. A leader’s operational experience, however, is largely created and shaped by his or her superior. \textit{Getting the job done} without effective coaching is not only a missed opportunity for the individuals involved, but a significant impediment to organizational climate and growth. There is insufficient feedback from higher to
lower, and lower to higher. Open dialogue is necessary for the growth of individuals and the organization, as a whole, but it takes courage. “Providing honest feedback is hard,” said General Reimer recently. “Only by developing a plan for achieving and sustaining behavior change is learning enhanced.” Supervisors provide feedback, coach when opportunities present themselves, and provide a measure of accountability for change.

The goal of effective coaching is “identifying convergences and divergences, or agreements and disagreements on job performance.” Armed with insight from multiple sources, a coach works with the leader to close the gaps between what is being provided by the leader, and what is valued and expected by the members of the organization. Leaders often lose sight of what is effective and do not take time or effort to reflect on the impact of their own actions. Coaching from peers and superiors helps leaders decode information received from multiple sources. Coaching bypasses biases relating to a leader’s perceptual filters and helps interpret feedback from others that may be “overly cautious and soft-peddled due to the leader’s role and status.” Coaching is neither evaluative, nor punitive; it is developmental. This is not to say that there is no accountability for achieving developmental objectives. Like other objectives, leaders are expected to demonstrate specific achievement of developmental goals. Leaders that do not develop, in spite of coaching, are not the leaders the U.S. Army needs.

Leaders, themselves, also have a large role in guiding their own professional development. Self-development is poorly operationalized in the Army. It is far more than prescribed reading lists and access to Internet resources, or even merely responding to coaching as described, above. Self-development is focused on personal growth that is recognized to be relevant by the individual learner, guided by an effective coach, and energized by a system of accountability that motivates growth and learning. For the leader at the helm of an organization, self-development includes looking inward at his behaviors, and focusing on ways he can improve the climate of the organization.

Insufficient Accountability

Certainly, different perceptions of a leader result from the different schemas and information available to the individuals viewing him or her. Addressing the expectations of organizational members typically leads the organization to be more effective and productive. Getting the needed insight from constituents is part of the challenge; making required changes is the other part. Since subordinates cannot hold the leader accountable for making needed adjustments, and superiors do not have all the information, systems are needed to reinforce appropriate organizational changes.
“If you want to get serious about management effectiveness, you have to measure it and hold people accountable.” Likewise, rewarding outstanding performance in shaping command climate is the fastest and surest way to promote it throughout all organizations. Actions, be they reward or punishment, speak louder than words. In a developmental-only process (as with the current Army CCS system), the leader owns the information with little or no accountability requirement for action, and little change occurs. Accountability provides the motivation for change.

**IMPLICATIONS OF FAILING TO FOCUS ENOUGH ON THE ORGANIZATION**

**INSUFFICIENTLY EFFECTIVE ORGANIZATIONS**

At this point, one might argue that there is ample evidence the U.S. Army is the best in the world and most of its leaders and organizations are *reasonably effective*. Notwithstanding, *reasonably effective* leaders and organizations will not meet the needs of the future force and are not adequate to support Army Transformation. How will the Army create and sustain innovation and risk-taking in organizations plagued by micro-management and poor command climate? How will organizations which have suppressed their problems and peaked for relatively short-term deployments perform when members remain together for considerably longer periods? What about the ability of the U.S. Army to transform culturally into a more highly-adaptive, *learning organization*? The persistence of serious climate problems today and throughout the past thirty years demonstrates convincingly that the organizational mindset and ability to retain aggressive, innovative junior leaders are in jeopardy. The implications of today's organizational climate problems are extensive. Left unresolved, they will significantly hinder Army Transformation, currently the single, most-important strategic objective of the first part of the 21st Century.

Consider the dramatic and positive cultural impact that After-Action Reviews (AARs) have had on the Army since 1980 when they were first-introduced. According to LTG F. Brown at the time, “There is no precedent for exposing a unit chain of command to a no-holds barred battle against OPFOR where a leader’s failure is evident in exquisite detail to his subordinates. No Army—including the Israeli Army—has dared to do this.” General (Retired) Gordon Sullivan reflected similarly: “There was a lot of resistance, but we had to do it because in higher performing organizations, the parts are supposed to talk to one another.” In spite of the huge operational gains associated with the use of AARs for collective training, we have failed to develop processes that provide leaders with the same brutally-honest assessments resulting in leaders and organizations being disadvantaged. If the U.S. Army was truly a *learning*
organization, individuals would welcome the opportunity to receive and grow from feedback, and systems would be in place to facilitate it.

FM 22-100, Army Leadership (August 1999), suggests that “the excessive emphasis on current operations at the expense of improving actions will threaten the future of the Army.” This issue was described previously in the context of individual-level factors; however, short-versus long-term emphasis also has dramatic impact on organizations. Rewarding only the bottom-line is having unintended consequences. Said one savvy CEO, “We don’t want (leaders) to improve the bottom line, and collect bonuses for doing so while discouraging, misusing, or burning-out the talented people who produced those results.” In many respects, this sentiment echoes the tension between doing things right according to rules and procedures (management) and doing the right things in concert with the needs of personnel (leadership).

In spite of the Army's expressed definition of effective leadership, U.S. Army systems reward leaders more on management success than leadership; individual skills more than organizational effectiveness. As discussed in-depth earlier, the leader appraisal system (Officer Evaluation System, OES) emphasizes mission accomplishment rather than effectiveness, cohesion, and adaptability. OES places almost no weight on developing subordinate leaders, creating effective and cohesive teams, or inspiring momentum for achieving high goals. Leaders focusing on what they perceive to be important to their superiors often do not attain maximum self-development, sufficiently develop subordinates, or create a better organization. “The focus on individual performance appraisal does not allow the Army to identify problem areas in time to intervene. Consequently, the long-term damage to people and (organizational) effectiveness goes unnoticed.”

Measuring organizational climate serves as a predictor of upcoming production trends. Getting a sense of what the workforce is feeling allows the leader to assume the initiative in heading-off problems before they develop. Climate dimensions relating to work pressure, autonomy, peer cohesion and supervisor support have been demonstrated to be correlated with perceived worker stress, which leads to withdrawal behaviors (absence, turnover intention, and injury). “Feedback from peers and subordinates is important because it comes from the individuals who have by far the most contact with us.” The Army's Senior Leadership would be wise to systematize organizational dialogue as a means for enhancing effectiveness: “The primary goal of feedback is development. Open communication fosters trust and teamwork which generally lead to empowerment and productivity.”
MISSED OPPORTUNITIES TO DEVELOP ARMY LEADERS

The virtually exclusive focus of the OER and Army culture on short-term mission accomplishment has resulted in too little emphasis on developing effective organizations. There may be instances where such a priority may be justifiable, but not as a rule. Leader development has suffered because getting the job done has generally been accomplished at the expense of developing the long-term effectiveness made possible through investments in junior officers and the organization. The U.S. Army culture proudly embodies a Can Do spirit. Getting results, however the job gets done (albeit ethically, of course), has become paramount. When accomplishing the mission, is it not better in the long-term to lead the entire team rather than just a few members of the team? Are not the individual teams members as well as the organization better-served when mission accomplishment reflects the achievement of all rather than a few? Would not raters prefer having subordinate leaders who lead the whole team when opportunities allow for doing so? Growing an organization and the members within it means that merely accomplishing the mission is not enough. Army leadership doctrine emphasizes this point, but too often in practice its significance falls on deaf ears. Even for the raters who recognize the value of truly effective leadership, there are insufficient means for them to assess whether such valued practices are in effect. Sadly, even when organizational practices are ideal, insufficient systems have consequences. Left unrecognized or rewarded, even the most solid organizational practices may be expected to dissipate.

While it is important to develop all leaders for the immediate benefit of Army organizations, it is especially important to develop those with the most talent who will be selected for advancement and challenged by additional management complexity and responsibility. There is no evidence that leaders, in general or as individuals, are being systematically developed by their supervisors. The “senior-ranking population is clearly not the only one suited to identify superb leaders.” Top-down appraisal and selection ignores the perspectives of peers who would serve alongside in combat, as well as the perspectives of key subordinates whom we lead on a daily basis and who would be charged with carrying-out our decisions and directives.” Army officers must exhibit more important attributes than just merely keeping the boss happy; multi-rater feedback provides the means to ensure they do.

Results from the ATLDP indicate the need for continued emphasis on prescribed training and leader development principles including Know Yourself: “The relationship between self-awareness (SAw) and adaptability is symbiotic.” The greater SAw gained…the more adaptive the leader. Commitment to lifelong learning can narrow the knowledge gaps in education and operational experience.
The “TOP 50” companies in the Fortune 1000 have many features in common. One aspect is that they all actively pool and share knowledge within the organization, not only for the betterment of the company (i.e., AARs), but also for the betterment of the individual.\textsuperscript{166} At every turn, top companies create learning opportunities through personal and leader development programs. One CEO commented, "we’re a better company because we identify and reward what superiors simply can’t perceive."\textsuperscript{167} Another CEO was more direct: “There is too much careerism. We counter it with peer and subordinate feedback.”\textsuperscript{168}

Leaders need to identify their personal development needs. The three best sources of information needed to do so are: obtaining feedback from others, using models of good practice, and completing self-analysis questionnaires.\textsuperscript{169} Systematic and anonymous feedback from others provides otherwise unrecognized perspectives. So much of what we understand about leadership we learn from our leader models – what they do, what they measure and inspect, what questions they ask. Inferences from these models of leadership promote the development of the next generation of leaders. Self-analysis questionnaires provide an added insight about blind spots and relative weaknesses.

The mere practice of seeking and incorporating subordinate feedback promotes individual self-worth and organizational buy-in. Seeing how one’s input leads to organizational growth fosters his or her increased engagement, commitment, and innovation.\textsuperscript{170} Subordinates who are not permitted to provide input often lose confidence in themselves and their leaders, and grow anxious about the value of their contributions to the organization. Absent recognition of their value to the team, subordinate commitment wanes.

\textbf{INCONSISTENCY WITH STATED BELIEFS}

Few things drain the energy of organizational members more than when organizational practices do not match the organization's proclaimed beliefs. Certainly, at the collective-level, the practice of doing AARs matches the organizational priority and belief that organizations benefit from maximizing unit learning and growth, no matter how painful the feedback. At the individual-level, however, there is no analogy. If the Army is truly a learning organization, it must place a similar spotlight on individual leaders to improve organizational climate.

Inconsistency between stated beliefs and practices breeds distrust and skepticism among organizational members. Unfortunately, in addition to the example cited above, many of the Army’s mismatches relate directly to leader development. Strong evidence suggests, for example, that supervisors actually punish out-of-the-box thinking, innovation, and empowerment while verbally advocating the same.\textsuperscript{171} Likewise, micro-management practices are highly
inconsistent with rhetoric emphasizing risk-taking and innovation. Beliefs and practices must be aligned, and leader/soldier expectations satisfied if organizational climate is to thrive. If implemented, multi-rater feedback would be expected to contribute to aligning the Army Leader Development (OES) and performance appraisal (OER) systems with our Army's stated objective of being a learning organization; one that harnesses the experience of its people and organization to improve the way it does business. Multi-rater feedback is a powerful means for linking individual-level leader development with the organization to foster more effective units and reinforce the U.S. Army as truly a learning organization.

The Army contends that the leadership trusts subordinate officers and non-commissioned officers, yet we do not enable them to help grow and select the most effective leaders. Without question, subordinates and peers have insights that raters and leaders, themselves, lack. Those unique perspectives must be tapped to further the development of leaders and U.S. Army organizations: “Only the led know for certain the leader’s moral courage, consideration for others and commitment to unit above self. If we prize these values, some sort of input from subordinates is required.” Clearly, the difference between stated Army beliefs and practices in regard to these important climate factors is inconsistent with transformational objectives. These differences must be reconciled to enable command climate to flourish.

What is needed is a full recognition of the importance of both individual and organizational learning. “Effective leaders (do) things to develop skills and increase the knowledge gained from experience, in success and failure. They recognize the necessity of continually gathering information…they encourage subordinate (leaders) to set longer time horizons.” Effective leaders continually assess and improve their organizations. They put the organization ahead of themselves.

**STRATEGIC REMEDIES**

“That which is not inspected, is neglected.”
Classic Military Proverb

Chief of Staff of the Army, General Erik Shinseki, outlined in his vision that: “The development of bold, innovative leaders of character and competence is fundamental to long-term health of the Army organization.” Likewise, the former Chief of Staff of the Army, General (Retired) Dennis Reimer recently said: “Leadership is the key to the future”; however, new mindsets in organizational climate must be accompanied by appropriate systems that reinforce them. “Results (read mission accomplishment) are not enough! We need to hold leaders accountable for how they get results. We must find ways to hold leaders accountable
for developing, inspiring and empowering the people who produce those bottom-line results, as well as for the results themselves.\textsuperscript{177}

Vision theorists say, "The new vision requires a dramatic letting-go of the conventional values that ossified the old top-down hierarchy. It will demand far more leadership quality than ever before. It calls for full and daily communication between managers and workers in a work culture that fosters trust, learning, participation and dignity, and it depends on leaders who are committed to it."\textsuperscript{178} The need for change to achieve the desired Transformational endstate is clear - the question is, how to achieve it.

As one considers the direction and range of systems needed to facilitate a distinct shift in organizational climate, former Army Chief of Staff, General (Retired) Gordon Sullivan's blueprint for downsizing the Army in the early 1990s is instructive (See Figure 3).\textsuperscript{179}

\begin{figure}
\centering
\includegraphics[width=\textwidth]{figure3.png}
\caption{ELEVEN RULES FOR GUIDING CHANGE}
\end{figure}

Six of General Sullivan's eleven rules are especially relevant in providing the architecture needed to create the sea-change in culture and mechanisms for Army Transformation in the 21st Century:

Rule 1. Change Is Hard Work. Leading change requires leaders to do two jobs at once – accomplishing today’s missions, and developing tomorrow's organizations. Army Transformation entails the requirement for a qualitatively more effective organization.
Rule 4. Real Change Takes Real Change. The leader must set conditions for, and change the critical processes within an organization to effect true change. It can be painful and it takes time.

Rule 5. Leadership Is A Team Sport. Effective leaders invest time and energy to engage all members of a team synergistically. Army Transformation will demand teamwork. Beyond increased output, teamwork inspires subordinates with a sense of commitment to the organization that fuels innovation and the momentum for transformation.

Rule 9. Focus On The Future. From an organizational perspective, the leader is the only team member focusing on the future. Subordinates have confidence in leaders who know where the organization is headed. The leader must inspire commitment to a positive and provocative vision of the future.

Rule 10. Learn From Doing. A learning organization – one that looks inward as well as outward to learn and grow – is critical to transformation.

Rule 11. Grow People. Creative, confident, and committed people enable organizations to successfully transform. People are rewarded to promote the growth necessary to achieve the established vision.

General Sullivan’s prescription represents an Organizational Development strategy. As a discipline, Organizational Development is the planned process for developing an organization to be more effective in accomplishing its desired goals. It is focused not on personal growth of individuals within the organization, but rather on developing structures, systems, and processes within organizations to improve effectiveness. The Army pursued an elaborate Organizational Effectiveness (OE) program with vigor in the 1970s and 1980s, and it enjoyed considerable success according to Colonel William Barko, a former certified OE trainer. In spite of popularity among many US Army leaders who believed OE to be successful (improving communications, climate, and overall organizational effectiveness), the program’s image as a counter-cultural fad was difficult to overcome. Absent a demonstration of quantifiable impact and measurable benefits, the OE program was unsustainable and died. Putting organizations first again is long past due.

The solution begins with an appreciation of the embedding (creating change) and reinforcing (sustaining change) mechanics of shaping a group climate. Relevant embedding mechanisms include: attention to what leaders measure and control, deliberate role modeling and coaching, and the application of a consistent criteria for allocating rewards and status, as well for recruitment, selection, and promotion. To sustain the changes injected into the culture, reinforcing mechanisms include establishing organizational systems and procedures for
accountability, and broadly distributing consistent statements of philosophy, creeds, charters. Change is sustained only as long as embedding and reinforcing mechanisms are introduced. During the past thirty years, several well-intentioned strategies to positively shape organizational climate in the U.S. Army were doomed to fail, and ultimately failed because reinforcing mechanisms were absent. In contrast, the strategic remedies proposed in this paper provide embedding and reinforcing mechanisms for the organization and individual-level factors affecting organizational climate.

Transformation of the Army to the Objective Force of 2015 will involve changes in the way the Army handles (beyond managing) people. “Fine-tuning the evolving processes, determining how soldiers are adapting to the changing environment, and ensuring the appropriate cultural transformation will require a continuous feedback loop.” Climate management will be a key enabler to “improve the collective effectiveness, provide the opportunity for members to realize their potential, and develop their individual skills and performance.”

Nick Jans proposes a useful model of organizational effectiveness that integrates the roles of the leader and organization in accounting for climate (See Figure 4). This model

* Denotes supplemental features added by this author.

FIGURE 4. MODEL OF ORGANIZATIONAL EFFECTIVENESS
follows from the four-quadrant model of organizational effectiveness presented in the background section of this paper (Figure 1, page 7). Modified here slightly to incorporate additional insights emerging from this research, Jan's model illustrates a process whereby individual performance appraisal reinforces rather than detracts from the organization. Not addressed by Jan's model, however, is the need for continuous feedback from the organization, and accountability for change when organizational climate, performance, or morale are identified to be sub-standard. The strategic remedies proposed in this paper provide for the essential feedback and accountability mechanisms that are relevant at the individual- and organizational-levels.

ORGANIZATIONALLY-FOCUSED INTERVENTIONS

Update command climate survey metrics

Good surveys “provide data that are quantifiable, valid, reliable, objective, comparable, replicable, generalizable, and capable of indicating trends.” They are the principal method of obtaining reliable data regarding climate. Widely-used climate instruments that assess respect, trust, team morale, opportunity to participate in decision-making, cohesiveness, innovation and risk-taking, care for people frequently account for as much as fifty-three percent of the variance in predicting effectiveness. Command climate surveys also create awareness. Merely measuring certain facets of the organization alerts all members to the values and constructs that are important. Most often, those aspects of the command that are not measured will receive little or no attention. Beyond immediate impact on organizational effectiveness, such salience also contributes to the development of values and priorities held by the next generation of leaders.

The personnel portion of Army Transformation puts a strong emphasis on leveraging technology and using the Internet for personnel business practices. As soon as soldiers gain full access to the Internet and routinely use the Army Portal, the Army will be able to easily increase its ability to conduct surveys. Relative to the climate instruments commercially available and in use today, the Command Climate Surveys in use by the Army G-1, Army Research Institute, and Department of the Army Inspector General are reasonably adequate in scope except, as discussed earlier, for not addressing trust, loyalty, commitment, openness, cooperation and teamwork within the organization, and professional satisfaction. Additionally, the CCS should incorporate measures that address values and beliefs versus practices, latitude and power to use authority to operate within the scope of one’s duties, the organization’s
measurement and feedback mechanisms to monitor health of the team, developmental opportunities, pace and stress, humor, extent to which families needs are attended to, and sensitivity to personal needs. These important climate constructs are not being measured by the instruments used in the Army today, and yet, are essential aspects of an effective command climate.

While the MEOSC has value in assessing racial and gender fairness issues, it is of questionable value as a climate instrument because its scope is insufficient to address the broader organizational constructs. As a consequence, it should be offered as a supplement, rather than endorsed as an alternative to the CCS.

With regard to the frequency and levels of application for the Command Climate Survey (CCS), AR 600-20 should be amended to prescribe the completion of a CCS within 90 days of a new commander’s arrival and annually thereafter, at all levels of the Army from company- to MACOM. From a practical standpoint, surveys should be assigned randomly and confidentially to a representative sample one- and two- levels below the surveying headquarters (i.e., Corps headquarters would survey a representative sample of officers and soldiers assigned to assigned division- and brigade-level command sections and staffs). Survey results should go to the organization’s commander, as is currently the case, but followed-up by a prescribed Action Plan developed with the assistance of a commander’s designated outside-the-chain of command coach to enable evaluation-free (non-threatening) feedback, and then (Action Plan) approved by the commander’s rater. Such a procedure ensures appropriate, well-considered actions will be taken to address climate shortcomings and promote organizational effectiveness.

The 2000 CSIS Study Report called for development of organizational climate surveys that would become part of the Unit Status Reporting (USR) system.\[191\] Elevating organizational climate at least on par with materiel readiness is long overdue. Such surveys would provide the Army’s senior leaders insight about which units “reward competence, set clear priorities, allow free flow of information, inspire trust, support learning, and stimulate motivation and versatility.”\[192\] Implementing command climate feedback into the unit readiness report is entirely consistent with embedding important organizational constructs and reinforcing desired leader development priorities.

LEADER-FOCUSED INTERVENTIONS

Re-assess and Expand OER Constructs

In general, “the Army needs to focus leadership performance feedback on climate in the unit, performance of its component teams and the leadership group, and less on the observed
The OER System serves several important purposes; namely, evaluation and development. OERs are important to provide a basis for selection boards, which clearly indicate that “the OER is giving them what they need to sort through a very high quality of officers and select those with the greatest potential.” Yet, OERs are important not only for the function they serve on boards, but also for the behavior they engender in the Officer Corps. Appraisal and development are both important facets of the OER system; both need to be maximized to create better leaders and stronger organizations.

The extent to which leader appraisal and leader development systems affect command climate and organizational effectiveness is in question. One problem is that the OER is insufficiently precise to discriminate except in the most egregious instances of poor leadership. According to the experiences of MG (Ret.) John Faith, senior officers serving on selection boards are compelled to apply their own scales of values to weigh overly-inflated, and therefore non-discriminating evaluation reports. This challenge has been somewhat mitigated by the forced distribution system, but not entirely. Personal performance must never be made superior in importance to unit performance and effectiveness, and yet that is precisely the result of the current OER system. To reinforce the climate that is essential in a learning organization, making the organization better, morale, team aggressiveness, consideration of others, commitment to unit above self must also be addressed. Building must become at least as important as Operating, and trusting, dialoguing, team-building, caring and taking care of people and families must become a part of individual performance assessment. Adding these dimensions to the OER will almost certainly embed and reinforce them within the Army Officer Corps.

When it comes to climate, Army senior leaders will need to refocus on long-term goals and look beyond the traditional readiness statistics to assess qualitative, less easily measured factors. Additional consideration should be given to incorporating peer and subordinate input in OERs, although that argument will not be made here. I am satisfied that raters and senior raters, made aware of CCS results and resulting Action Plans, will be able to more completely ascertain individual leader performance and potential. To the extent that organizational factors and insights are made a priority for inclusion in every leader’s evaluation, cultural change toward creating and sustaining more effective organizations is certain.

The absence of prescribed development for all officers, instead of simply the most junior ones cannot be justified. Leader development is a means for influencing leadership, which affects organizational climate. Developing officers who are attentive and responsive to organizational factors will promote improved climate across the U.S. Army. The current OER
System prescribes the employment of a Developmental Support Form (DA Form 68-9-1a) for all Lieutenants and junior Warrant Officers. This is consistent with the nature of a learning organization. The OER Developmental Support Form system should be immediately expanded and prescribed for use by all officers, WO1 to LTG. No officer is beyond development; to suggest otherwise flies in the face of our cultural belief in the Army as a learning organization.

Coaching provides the means for bridging 360-degree feedback to modify behavior. “Professionals have coaches. Amateurs do not.” Army leaders are professionals, and indeed, coaches are needed and appropriate. Perhaps most appealing, there is no need to hire outside consultants to be coaches. The Army’s commitment to leader development has ensured an ample supply of coaches are immediately available and accessible. Beyond merely talking about it, effective coaching must be made a cultural cornerstone and practical reality.

As Colonel Moilanen outlines in a recent Military Review article, “leaders mentoring leaders in a clearly defined manner, and complementary coaching of soldiers and teams reinforces learning and motivation to adapt. Direct and recurring advice and council among leaders reinforces adaptive behaviors.” Coaching has been demonstrated to contribute quantifiably to organizational productivity (up 53%), retention (up 39%), and job satisfaction (up 61%) according to one-hundred executives from Fortune 1000 companies. Not surprisingly, history illustrates that General George Patton, among others, took his obligation to mentor junior officers very seriously, and did so aggressively and continuously throughout his career.

The ATLD is reveals that the Army is doing an especially poor job dialoguing with, counseling and coaching junior officers. “One of the reasons that senior officers may not be doing it is that they don’t really know how to properly do it.” It is for this reason, and because leader development applies at every level, that coaching must be modeled beginning with those at the very top of the Army organization. “Transformation requires enormous amounts of energy. One of the catalysts to generate this energy is the leader who must model required new behaviors.” Coaching, really coaching and developing subordinate leaders, is one of the new behaviors that is most essential to successfully transform command climate across the Army.

Coaches assist leaders by “tailoring learning activities to address specific developmental needs, and increase the likelihood for success in a way that classroom education cannot.” Feedback alone, however, will not be sufficient unless it is accompanied by formalized action planning to ensure needed changes take place.
CREATING MUTUALLY-REINFORCING SYSTEMS

The failure to integrate organizational- and individual-level systems was quite possibly the root cause for why several well-intentioned efforts over the past thirty years have fallen-short in promoting organizational climate. The remedies just proposed will, by themselves, yield little or no result if feedback and accountability at both the organizational and individual levels are not fully integrated. Hence, prescribing 360-degree feedback and associated Action Planning are essential systems-integration mechanisms.

Use 360-degree Feedback to Improve Organizations & Leaders

The effective basis for performance appraisal and/or leader development greatly depends upon the position of the perceiver. The extent to which leaders fulfill expectations varies with rater priorities, exposure frequency, and cognitive processes. Consequently, for both performance appraisal and leader development, a multi-rater, 360-degree approach is needed. A multi-source appraisal and feedback system effectively links organizational and individual leader factors to positively affect organizational climate.

Multi-source feedback has evolved over the past two decades primarily as a developmental tool; a means to help people build new skills and overcome weakness. Regrettably, the empirical support for its organizational impact has lagged considerably behind. That said, recipients, as well as organizational members who have provided feedback believe “multiple sources are better than an individual one when it comes to assessing behavior.” Research indicates that construct validity among peers is greater than it is within the leader, himself. Empirically, peer evaluations, more than leader self-reports, have been found to be the most able to predict subsequent job advancement.

No less than sixty-percent of the Fortune 500 companies use multi-rater feedback mechanisms for development (and/or appraisal) of leaders. In an extensive survey of forty-seven leading global corporations and twenty-six academic institutions, seventy-six percent said 360-degree feedback programs were likely to be used extensively in the year ahead, for building competencies in management and leading organizational change. 360-degree feedback is the tool of choice according to a number of industrial leaders.

The general trend in executive practices is toward greater learner involvement in real problems and in their own organizations. 360-degree feedback, among other things, provides a “vehicle to explore (the progress of) strategic initiatives, furthers the organization’s change agenda, and fosters increase cohesion among team members.” This tool helps executives gain insight into performance competencies by showing them how their peers, subordinates,
and superiors perceive them. It “assists leaders in contemplating what is working, needs to change, and compares core practices and behaviors with expectations.”\textsuperscript{214}

The best way to determine how others perceive the leader and his competence is to ask them directly.\textsuperscript{215} Leader development certainly does not stop at the company- or even battalion-levels. In fact, a very good argument could be made that the value of feedback increases at higher levels due to increasingly ambiguous and complex challenges and skill requirements. Hence, the value of multi-rater feedback applies, and must be instituted at all levels of the Army organization. Implementing multi-rater feedback makes the subordinates and peers all the more astute in observing leadership styles and behaviors.\textsuperscript{216} Dissonance in such an open environment results in personal and organizational pressures that actually facilitate growth and motivation for change. Increases in organizational trust resulting from 360-degree feedback have been demonstrated as leading to desired changes in leader behavior.\textsuperscript{217}

In teams where learning is emphasized as a priority, peers value the participation and competence of colleagues.\textsuperscript{218} When scientifically examined, peer demographics were not found to introduce any systematic bias into the peer evaluation process – not age, own performance level (Grade Point Average), work or supervisor experience, marital status, etc.\textsuperscript{219} Jealousy or mal-intent did not emerge in peer evaluations of colleagues. There was, however, a trend suggesting peer ratings are significantly lower when compared to leaders’ rating of themselves. This confirms the overwhelming evidence that leaders tend to perceive themselves more favorably than peers.\textsuperscript{220} Using peer feedback to bypass a leader's perceptual filters provides significant and unique insights valuable to a leader's development.

Likewise, subordinates appreciate leaders who provide feedback regarding performance, who communicate expectations, and who engage subordinates in the planning process. The 360-degree feedback mechanism, in conjunction with a Command Climate Survey facilitates the full involvement of subordinates in the progress the organization is making. Further, these instruments promote clarification of leader expectations and a means for directly engaging subordinates in the growth of the unit.

A recent example of employing effective multi-rater feedback is that described by Brigadier General Edward Harrington, Director of the Defense Contract Management Agency: “We wanted to identify where significant change was called for, set-up a process to structure the changes, and then lay-out detailed plans to exploit these opportunities. We used 360-degree (feedback) because without a true team effort...facing the future would be even tougher than it already was. The results revealed a need for significant re-design and change in the ways we were organized, operating, and managing things.”\textsuperscript{221} Followed-up by an action plan to ensure
agreed-upon changes were carried-out, BG Harrington illustrates this team to be a *learning organization*.

Other examples of 360-degree assessment being used in a military context include the entire Special Forces community and the Ranger Battalions\(^{222}\), ROTC and the Service Academies, Combined Arms Staff and Service School (CAS3), Warrant Officer Staff College, and a number of the basic branch officer courses. While no known data has been published demonstrating its usefulness in a military context, investigations by the Center for Army Leadership in 1998 support its use in Army organizations.\(^{223}\) More recent examinations of 360-degree feedback in a military context by Dr. Owen Jacobs of the Industrial College of the Armed Forces suggest that all who use it like it a lot.\(^{224}\) Lieutenant General Le Moyne, the Army G-1, acknowledged the potential benefit of 360-degree feedback, but added that selecting it would require a reallocation of resources that is not possible at this time.\(^{225}\) 360-degree apparatus may have been cumbersome and too expensive in the past, but it does not seem to be so today. The Internet and commercial, low-cost software make 360-degree instruments readily available, affordable, and in wide-use throughout the civilian sector. While some skepticism is likely and must be overcome prior to implementation, the actual mechanics of implementing a 360-degree feedback system are relatively straight-forward and not time consuming. According to the former Chief of Staff of the Army, General (Retired) Dennis Reimer, recently, “Moving the Officer Corps to 360-degree feedback is a good thing - certainly, developmental feedback is needed. Using it might avoid some leadership disasters in the future.”\(^{226}\)

The power of a 360-degree process of feedback comes from “the continuous feedback of observers who have a context within which to identify what people do well and what they need to improve on.”\(^{227}\) Leaders, especially (and all people, in general), want to be liked and to be right; to know where they stand in ambiguous social environments.\(^{228}\) 360-degree feedback provides a mechanism to obtain such useful information. 75% of those who have used 360-degree feedback judge it to be successful. 92% found it useful, claiming “it helps initiate a new form of dialogue by focusing on facets of performance otherwise neglected in traditional boss/subordinate interactions and appraisals.\(^{229}\) Social information swirls-around within organizations. Frequently, the members of the unit know things that the leader does not. 360-degree feedback provides a means to give leaders *a listen to what’s on the minds of their soldiers*, and a mechanism for intervening to make the organization more effective.

Implementing a 360-degree system signals a “culture change of information-sharing that is equally dramatic as the practical benefits.”\(^{230}\) It prompts a change in people’s mindset and
day-to-day behavior and growth at individual, organizational, and Army levels. Such a culture change requires that multi-rater feedback be viewed as a process rather than as an event; a process aimed at increasing and improving critical competencies and behaviors rather than a single event providing a snap-shot of performance.\footnote{Prescribe Action Plans}

Prescribe Action Plans

“There must be an absolute commitment to hold leaders at all levels accountable for the extent to which they are creating the kind of culture and work environment that the Army believes is essential.”\footnote{Prescribe Action Plans} Action Planning to resolve individual- and organizational-shortcomings enhances accountability for change in a learning organization.

The Army Leader Development System requires precisely-defined, tailored and demanding self-development activities, and improved learning from operational experiences.\footnote{Coaches mentoring subordinate leaders; “a continuum of improved performance, rather than a finite end point.” Building and sustaining a unit-learning environment that reinforces continual organizational and individual improvement is fundamental to transforming the Army into a learning organization.

RECOMMENDATIONS RESTATLED, IN PRIORITY

1. Improve accountability. Shortcomings identified in the results of the Command Climate Survey (organizational) and 360-degree feedback (leader-specific) must be attended to by the Chain of Command by prescribing formal action planning for both mechanisms, and establishing a non-evaluative (non-threatening) “coaching mechanism” for reinforcement. Likewise, to promote organizational climate as a valued component of readiness, successes in command climate must be celebrated and rewarded in units, at all levels throughout the Army.

2. Make Organizational Climate Reportable as a Readiness Factor. Develop and incorporate a clear summary metric addressing the “health” of organizational climate into the Unit Status Report. Doing so, will provide senior leaders insight about team effectiveness, an essential readiness component. Possible bi-polar indicants might be: Organizational Climate (as measured during the most recent CCS or 360-degree assessment) contributes to unit readiness and effectiveness (Yes, or No); unit rewards competence (Yes/No); unit sets clear and appropriate priorities (Yes/No); unit promotes open dialogue and free flow of information throughout the organization (Yes/No); unit inspires trust, supports learning and risk-taking, stimulates motivation and innovation, etc.

3. Prescribe 360-degree Assessment. Organizational members’ feedback about the leader will directly inform needed changes in leadership, and indirectly contribute to command
climate, effectiveness, and combat readiness. 360-degree assessments should be employed on an annual basis, at all levels, company to MACOM, and at an interval approximately six months off-set from the organization's climate survey (CCS) so that the actions associated with each mechanism complement one another. Because implementation of 360-degree assessment is a delicate task in any organization, careful consideration, planning and oversight will be required initially and for several iterations to ensure positive outcomes prevail.

4. **Modify the current Officer Evaluation Report.** The OER must be adapted to include more organizationally-relevant constructs, such as: inspiring loyalty to the unit, improving the organizational facilities and systems, morale and teamwork, unit responsiveness and adaptability, cohesion, family outreach, care for the welfare of soldiers, and commitment to unit above self. In appraising an individual leader, raters and senior raters should be directed to include generalized feedback relating to the 360-feedback and Command Climate Surveys, as well as the outcome of actions taken by the leader to overcome real or perceived shortcomings.

5. **Amend the Command Climate Survey (CCS).** Modify the CCS (See Figure 5 for example survey items) to also address: commitment, trust, team morale, receptiveness to new

---

**FIGURE 5. PROPOSED ADDITIONS TO THE COMMAND CLIMATE SURVEY (CCS)**

<table>
<thead>
<tr>
<th>PROPOSED ADDITIONS TO THE CCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>I trust my leaders to do the right thing.</td>
</tr>
<tr>
<td>I am committed to the NCOs in my unit chain of command.</td>
</tr>
<tr>
<td>I am committed to the Officers in my unit chain of command.</td>
</tr>
<tr>
<td>The morale of my unit is where it needs to be effective in combat.</td>
</tr>
<tr>
<td>I'm satisfied that I’m given say in the things that directly affect my quality of life.</td>
</tr>
<tr>
<td>Our team is tight (cohesive).</td>
</tr>
<tr>
<td>I feel free to voice concerns to my chain of command</td>
</tr>
<tr>
<td>I’m satisfied that my chain of command will hear me out about concerns I have</td>
</tr>
<tr>
<td>People in my unit work well together.</td>
</tr>
<tr>
<td>I can depend on the members of my unit to look out for me.</td>
</tr>
<tr>
<td>My leaders expect me to use my initiative to solve problems.</td>
</tr>
<tr>
<td>Leaders in my unit care are sensitive to the needs of my family.</td>
</tr>
<tr>
<td>I like my job.</td>
</tr>
<tr>
<td>I know what is expected of me in doing my job.</td>
</tr>
<tr>
<td>There is a good match between what the Commander says and how we operate.</td>
</tr>
<tr>
<td>In my unit, an atmosphere of trust exists between leaders and subordinates.</td>
</tr>
<tr>
<td>Leaders in my unit are sensitive about my needs, on and off duty.</td>
</tr>
</tbody>
</table>
ideas, cohesiveness, innovation and risk-taking, sensitivity to people and their families, values and beliefs versus practices, autonomy, developmental opportunities, feedback mechanisms, and values, pace, and stress. Prescribe the CCS be used at all levels, company to MACOM, within the first ninety days of a new commander’s assignment and on an annual basis, thereafter.

6. **Prescribe Coaching.** To facilitate development of Action Plans (noted in Restated Recommendation #1), an Army-wide process for coaching is needed that allows a non-Chain of Command Coach (who is equal in rank and experience to the rater) to assist the subordinate leader in interpreting survey results and 360-degree feedback, and developing an appropriate Action Plan. Thereafter, the subordinate leader should be required to present a summary of the feedback results and proposed Action Plan to his or her rater. Such a mechanism provides the subordinate leader with non-evaluative and experienced coaching, facilitates organizational and leader development, and enables the Chain of Command to reinforce and assess corrective actions for the good of the organization, the leader, and the Army.

7. **Prescribe Formal Development for All Officers.** Improving leadership will indirectly enhance organizational climate. Capitalizing on a system that already exists by using the OER Developmental Support Form (DA Form 68-9-1a) for all commissioned ranks up to and including the grade of Lieutenant General. Developing subordinate leaders will reinforce the transformation of individuals and organizations, of the coaches and those who are coached, and will provide modeling for future generations of leaders.

8. **Stop using the MEOSC as a Command Climate Instrument.** The MEOSC (and ECAS) lacks sufficient scope to qualify as an adequate alternative to the CCS. Amend Army Command Policy, AR 600-20, to discontinue use of the MEOSC as a viable Command Climate instrument. Retain and use the MEOSC as a supplemental climate survey to investigate diversity-related issues (and the ECAS to investigate ethical-related issues), on a case-by-case basis only.

**CONCLUSIONS**

Transformation of the U.S. Army in the 21st Century cannot occur without command climate that ensures Army organizations are as effective as they can be. Effective command climate will not take root until effective measures and accountability are imposed. Much attention has been drawn to the need for a cultural transformation to facilitate the Army’s Transformation into the 21st Century; however, it is merely rhetoric if real change does not transform the mind-set of leaders at every level.
The Army needs to train the soldier, develop the leader, and build the team; now, more than ever before. The essential dynamic of combat power will be competent, confident leaders and soldiers operating in cohesive and highly effective teams. Preparing to fight the network-centric wars of this century will be easy relative to the real leadership challenge of developing soldiers and officers “who not only can adapt month to month to different cultures but also can continually adjust and readjust their reflexes.”

Without a doubt, the perception of climates within organizations is essential to understanding team members’ job satisfaction, which leads to learning and development, and affects commitment and retention. “If senior leaders begin to focus more on the welfare of their own organizations, a whole host of desirable behaviors (will) result.” The Officer Corps must be driven to truly establish the Army as a learning organization, and in doing so reprioritize self, superiors, subordinates, and unit.

As noted recently in the 2001 CSIS Report, Army Transformation depends on leaders who will develop organizational and command climates that encourage loyalty, initiative, and risk-taking. Senior leaders who model transformational behaviors and create the conditions to foster a learning organization represent only the first part of the change mandate. Equally important are the adjustments to strategic systems which are needed to reinforce change: adjusting the focus of performance appraisal to put organizations first, expanding the levels of organizations routinely using climate surveys, establishing coaching as a means for safely interpreting feedback and developing response measures, imposing requirements for action planning to ensure accountability for change, and inciting a renewed emphasis on leader development for all ranks.

As Secretary of the Army White appropriately emphasized, Army Transformation will entail getting the most from people and organizations; a new cultural mindset. True to Secretary White’s vision, the proposed systems adjustments combined with effective leadership will directly contribute to successfully enabling Army Transformation in the 21st Century.
ENDNOTES


2 Similar sentiments were echoed in 1970 and 1986 by LTG W. Ulmer, as addressed in "Leaders, Managers, and Command Climate," Armed Forces Journal International, Jul 1986, 54.

3 Thomas White, Secretary of the Army, in an address to the Army War College, Carlisle, Pennsylvania, 18 November 2002, cited with permission of Secretary White.


7 Sullivan, 237.

8 Objective Force in 2015, 12.

9 Ulmer, 55.


14 Summarized from R. Isaac.


17 Isaac, 96.


19 Griffin, 222.


24 Ibid.

25 Ibid., 219

26 Bass, 3.

27 Ibid., 62.


29 Ibid., 112.

30 Owen Jacobs <tjacobs@erols.com>, "RE: Climate & Culture," electronic mail message to Steven Jones <Steven.Jones@Carlisle.Army.Mil>, 10 November 2002.


32 Wall, 16.

33 Ulmer, "Leaders, Managers, and Command Climate," 54.


37 Ulmer, "Leaders, Managers, and Command Climate," 54.

38 Bass, 18.


41 Lloyd, 69.

42 Whicker, 15.


44 Jans, 118.


46 Jans, 118.

47 Ibid.

48 This conclusion was universally-held among Army War College Strategic Research Papers cited in this paper, as well as among the 2003 Army War College colleagues informally solicited.

49 This analogy was derived from Patricia McLagan’s provocative use of the symbol that "leadership for the future is no longer a position located at the top of an organizational pyramid" presented in Patricia McLagan and Nel Christo, The Age of Participation (San Francisco, CA: Barrett-Hoehler, 1995).

50 Butcher, 9.


57 Ibid., 1.

58 Ibid., Refers to Question 3 of the UCP.

59 Isaac, 92.


64 The Office of the Army G1 website is located at: <http://www.odcsper.army.mil>; Internet, accessed 22 Oct 2002.

65 ARI "Command Climate Survey and Training", 5.

66 Ibid.

67 George Henderson, Human Relations in the Military (Chicago, IL: Nelson-Hall, 1975), 44.

Ibid., 8.

FM 22-100, D-3.


FM 22-100, 1-4.


Army Leadership doctrine, FM 22-100, defines leadership effectiveness in terms of twenty-one dimensions described in detail in Chapter 2.

An informal, verbal survey was taken of twenty-two senior Army officers participating in an Army War College elective seminar. There was universal agreement that, in practice, the OER's organizationally-related dimensions are viewed as unimportant relative to the mission accomplishment-related dimensions. While hardly scientific, such a finding is provocative and likely to be indicative of a widespread perception.

Reese, 9.

Ibid., 5.


Ibid.

West, 54.

Reese, 9.

Hamnes, 50.


West, 53.
86 Ibid., 54.


88 Ibid., 25.

89 ATLD, ES-8.

90 Ibid., ES-9.

91 Ibid., ES-2.

92 Ibid.

93 Ibid., ES-9.


96 Weafer, 11.

97 Conclusions drawn from study trends; see Endnote 91, above.


99 Albeit non-scientific, a sizable and semi-random sample of Army War College students reacted viscerally and were polarized when queried about introducing multi-rater feedback into a military chain of command. While a clear-majority supported the notion, several students had concerns about implementation and consequences.

100 Weafer, 23.

101 Ibid.

Ulmer, "Leaders, Managers, and Command Climate," 55.

Senge, 247.

Bass, 19.

Senge, 171.

FM 3-0, 5-12.

Varljen, 1.

Moilanen, 4.

Salam, "In the Eyes of the Beholder: How Leadership Relates to 360-Degree Performance Ratings," Group and Organizational Management 22(Jun 97): 185.

Ibid., 188-189.

Shir Bibchik, "Are You the Problem," Hospitals and Health Networks 76 (May 2002): 42.

Ibid., 39.


Jans, 109.


LeBoeuf, iii.


Ulmer, "Leaders, Managers, and Command Climate," 54.

ATLDP, 1.

Ibid.

Ibid.


Reese, 6.

Summarized from R. Kaplan and C. Palus, Enhancing 360-Degree Feedback for Senior Executives (Greensboro, NC: Center for Creative Leadership, 1994).

Reese, 5.

Owen Jacobs, 10 Nov 2002.


Ibid.

Stabb, 20.


John Faith, Major General (Retired), in a forum with Army War College students, Carlisle, Pennsylvania, 16 Oct 2002, cited with permission of MG Faith.

Owen Jacobs, 10 Nov 2002.

Summarized from John Faith, "The Over-controlling Leader: The Issue Is Trust", Army (Jun 1997).

ATLDP, 2.

Faith, 11.

141 Stabb, 18.


143 Dennis Reimer, General (Retired), in a forum with Army War College students, Carlisle, Pennsylvania, 7 November 2002, cited with permission of General Reimer.


149 Alan Church, D. Bracken, "Advancing the State of the Art of 360-degree Feedback," Group and Organizational Management 22 (Jun 97): 152.


151 Lee Smith, "New Ideas from the Army (Really)," Fortune 130 (19 Sep 94): 204.

152 FM 22-100, 6-26 to 6-27.

153 Coates, 72.

154 Jans, 118.


These questions emerged from discussion with Col Cortez Dial, Army War College faculty. He inspired the recognition that when leading, mission accomplishment representing all members of the team is almost always superior in the long-run to mission accomplishment representing only a few team members. It is a lesson, he admitted, he also learned too late in his Army career.

Bushnell, sec G1.

Galloucis, 49.

ATLDP, OS-21.


West, 53.


Henderson, 9.

Salam, 195.

Hamnes, 50.

Galloucis, 50.


Erik Shinsiki, General, Chief of Staff of the Army, "CSA Vision Statement" (Washington, D.C.: Department of the Army, 1999).

Dennis Reimer, General (Retired), in a forum with Army War College students, Carlisle, Pennsylvania, 7 November 2002, cited with permission from General Reimer.
177 Dennis Coates, "Don't Tie 360-Feedback to Pay," Training 35 (Sep 1998): 72.


179 Sullivan, 237.

180 Summary derived from S. Hicks, "What is Organizational Development," Training and Development 54(Aug 2000).

181 Varljen, 17.

182 These seminal concepts are presented by Edgar Schein, Organizational Culture and Leadership (San Francisco, CA: Jossey-Bass, 1997).


184 Jans, 108.

185 Jans, 112.

186 Steinberg, 20.


189 Summarized from Steinberg, et al., 19.

190 Coates, 73.


192 Ibid.

193 Jans, 107.


195 Weafer, 11.
John Faith, Major General (Retired), in a forum with Army War College students, Carlisle, Pennsylvania, 16 October 2002, cited with permission of MG Faith.

Faith, 12.

Savage, 181.


Ibid., 178.

The importance of coaching, and general information about General Patton’s commitment to the development of junior officers are well-established in Roger Ney’s, The Patton Mind: The Professional Development of an Extraordinary Leader (Garden City Park, NY: Avery, 1993).

Weafer, 15.


Savage, 179.

Salam, 196.

Coates, 73.

Church, 150.

Ibid.


Bushnell, sec. G1.


Ibid., 78.

Ibid.

Bilchik, 42

Ibid., 50.


Self-serving biases are human nature; a means for protecting one's self-image and maintaining self-esteem. It should be noted that, although not well-established in the literature, there also seems to be an effect whereby leaders systematically under-rate themselves. This may be an attempt to exaggerate humility, avoid perceptions of conceit, or hedge bets for the sake of conservatism. Whatever the biases, lower or higher, the fact that leader ratings are systematically-skewed is the issue here. For additional information about self-promoting biases, see Shaw and Costanzo, 253-255.


John Le Moyne, Lieutenant General (Army G-1), in an address to the Army War College Class of 2003, Carlisle, Pennsylvania, 1 November 2002, cited with permission of LTG Le Moyne.

This conclusion is attributable to Dr. Craig Bullis who conducted research regarding the use of 360-degree feedback in Army organizations on behalf of the Center for Army Leadership in 1998.

Owen Jacobs, 10 Nov 2002.

Le Moyne, 1 Nov 2002.

Dennis Reimer, General (Retired), in a forum with Army War College students, Carlisle, Pennsylvania, 7 November 2002, cited with permission of General Reimer..


For additional information about Social Comparison theory, see any Social Psychology text, or Shaw and Costanzo, 259-269.

Ibid., 73.

Ibid., 76.

Jans, 117.

Moilanen, J, 57.

Ibid., 60.

Smith, 208.

Ulmer, "Notes on Leadership for the 1980s," 77.


Coates, Dennis. "Don't Tie 360-Feedback to Pay." Training. 35 (Sep 1998): 68-78.


Hicks, S. "What is Organizational Development?" *Training and Development* 54 (Aug 2000): 65-68.


Jacobs, T. Owen <tojacobs@erols.com>. "Follow-up AWC Visit." Electronic mail message to Steven Jones <Steven.Jones@carlisle.army.mil>. 31 Oct 2002.

________. "RE: Climate & Culture." Electronic mail message to Steven Jones <Steven.Jones@carlisle.army.mil>. 4 and 10 Nov 2002.


