ABSTRACT

          A study examined intervention activities for students
identified as having high communication anxiety (CA). The study
utilized 2 group interventions. Of 61 students in an introductory
speech class invited to participate, the 8 who accepted were divided
into 2 groups of 4. The groups met for 5 weeks. Group 1, facilitated
by a female counseling psychologist, focused on group members'
self-esteem issues and their relationship to communication
apprehension, with the hypothesis that with a more positive sense of
self, there would be less anxiety related to public speaking. Results
for this group indicated that subjects had learned to deal with
anxiety by thinking differently about themselves. A cognitive
restructuring approach was used in group 2, facilitated by a male
counselor-in-training, with a therapeutic approach to working with
anxiety. The hypothesis was that students who learned to identify and
change their self-talk, which was destructive and interfering, would
be less anxious in public speaking situations. Findings for this
group suggest that subjects became aware of their approaches to
situations and had learned to identify and change self-talk messages.
(Contains 20 references.) (CR)

COMMUNICATION APPREHENSION INTERVENTION:
A Report of a Spring 1995 Pilot Study Program Utilizing
Self-Esteem Measures and Cognitive Restructuring
as Intervention Strategies for High CA students
in the Basic Course.

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Communication Apprehension Intervention Training
Program for the 1995 SCA Convention.

The program will focus on presenting the activities and results
from a study conducted during the Spring Semester 1995 under
the collaboration of the Health and Counseling Center, Department
of Communication and an Assistant Professor of the Councelor
Education Department at the University of Wisconsin-Whitewater.
The study is explained as follows;

INTERVENTION PROGRAM
TO ACCOMPANY THE FUNDAMENTALS OF SPEECH

Each group will be limited to 8-12 students who will meet once
a week for five weeks. All students in the two sections
identified will complete the instruments noted below. All
students, regardless of scores on the PRCA, will be given the
opportunity to participate with the optional group experience.
Only the group facilitators (not the instructor of the course)
will have access to the results of the instruments used in the
intervention. Students will be assured of the confidentiality
of the group experience.

INSTRUMENTATION:
Dimensions of Self-Concept (1991) Michael, W.B., Smith, R.A. &
Michael, J.J.

State-Trait Anxiety Scale (1970) Spielberger, C.D., Gorsuch,
R.L., & Lushene, R.

Personal Report of Communication Anxiety (1985) McCroskey, J.

The combination of instruments, administered pre- and post-
intervention, would provide "pictures" of the individuals involved.
In addition to the communication apprehension experienced by an
individual, it is important to know the generalized anxiety level
which will be measured by the State - Trait Anxiety Scale. Dimensions
of self-concept, as measured by this instrument, included levels
of aspiration, anxiety, academic interest and satisfaction, leadership
and initiative, and identification vs. alienation. It appears to
be the best self-concept measure for a college poplulation. All
instruments are self-report; none of the instruments is lengthy or
difficult to complete.

This paper offers a practical, collabrative program to incorporate intervention activities for students identified as having high CA. Utilizing strategies readily available in published texts and/or the expertise of counseling psychologists on the campus allows for potential accessiblity to any oral communication instructor "who 'chooses to so something (i.e., not to ignore the problem)'". Additionally, many of our professional meetings, regionally and nationally, are finding program space for Instructional Development Division (SCA) issues concerning CA as well as the Commirsion on Communication Apprehension (SCA) short course for training in intervention techniques.

Offering adjunct sections of intervention groups handled by trained professionals in counseling psychology to only those students who have scored high on the PRCA and then are willing to participate in the special sections will increase the likelihood of greater success for those students. The potential for some sort of stigma to be attached to being in this sort of group is fairly well reduced in the college setting as students self-select for many reasons. Literally thousands of students at UW-Whitewater, participate in co-curricular programs in health issues, career planning and job searches and are willing to accept and respect those who recognize their own limitations and seek ways to overcome them.

As higher education is focusing on the improvement of undergraduate education, Borhis and Allen (1992) challenge educators "to be sensitive to the special needs of the apprehensive student,

adapt instructional strategies accordingly, and encourage these
students to participate in treatment programs to alleviate their
apprehension".

Rationale for two group interventions:

1. Literature in the fields of counseling and psychology suggests that persons struggling with anxiety can learn to deal differently with their thoughts, feelings and behaviors and reduce the levels of anxiety in their lives.

2. Literature in communications and counseling suggests that there is a relationship between self-talk, self-esteem and anxiety.

3. Cognitive behavioral approaches have been shown to be effective and efficient when working with numerous anxiety disorders.

4. Comparisons and contrasts between groups could provide future directions for dealing with larger numbers of students.

Framework for two groups:

All persons in two introductory speech classes were invited to participate. While sixteen (of 61) students indicated an interest, only eight students attended the first (and subsequent) group meetings. Four persons were assigned to each group; groups met at the same time (late afternoon), but in different locations and with different facilitators, for five weeks. There was no extra credit, or other external motivators for participation with the groups. The instructor was not aware of who was and was not involved with the group interventions (unless they self-identified).

Group 1:

Facilitated by a female Counseling Psychologist, Group 1 focused on self-esteem issues of group members. Structured as a counseling group, the experience was designed to help all members explore and understand self-esteem issues and their relationship to communication apprehension. The hypothesis was that with a more positive sense of self, there would be less anxiety related to public speaking.

During the first session, participants were introduced to the concepts of self-esteem, become acquainted with one another and began to develop trust within the group, and outlined purposes and structures for the group experience. Sessions 2, 3, and 4 encouraged individual exploration within the group setting. A number of paper and pencil and experiential activities, including guided imagery, self-portraits, compliments and feedback session, were used to aid in the process. Session 5 made specific links between self-esteem and communication anxiety (particularly related to public speaking) with specific application to the introductory speech class.

In the written evaluation of the experience, all members indicated
that they had learned about themselves and their anxiety. All
members suggested that they believed they would be able to deal
with their anxiety differently by thinking differently about
themselves and meanings they were attaching to performance and
others' evaluations. Several members suggested that more direct
"practice" with public speaking would have been helpful in the
group setting. There was also a request for a "reunion" (which was
subsequently scheduled) to check back with members to see how they
were doing (with speech class, and in general). Overall, the
evaluations of members were very positive; they were appreciative
of the opportunity to be involved.

Group 2:

Facilitated by a male counselor-in-training (who was supervised by
the Counseling Psychologist facilitating group 1), Group 2 was
based on a cognitive restructuring approach. Dr. David Burns'
therapeutic approach to working with anxiety was used as the
foundation for the group. A teaching/rehearsing perspective is
used to consider self-talk and learn more helpful messages. The
hypothesis was that if students learned to identify and change
their self talk which was distructive and interfering, they would
be less anxious in public speaking situations.

Throughout the five sessions, there was extensive teaching about
cognitions   and   self-talk.   Initially,   the   focus   was   on
idetnification of self-talk generally; the group members then
considered self-talk related to public speaking. After labelling
negative self-talk, group members were taught principles of
restructuring.   Group members spent time in the group sessions
practicing constructive, positive messages. Members assisted one
another with identifying self-talk and constructing new statements.
A number of paper-and-pencil and homework assignments were used to
facilitate the process.

Overall evaluation of the group experience was positive (though
there were attendance problems with two of four members mid group
process).   Members reported being more aware of how they were
approaching situations, and what messages had become "automatic"
for them.   They learned to identify their self-talk, but believed
they would need to continue practicing new messages (consistent
with anxiety research which indicates that rehearsal and
reinforcement is important) for them to become integrated with new
ways of thinking. Several members reported that they would have
preferred individual assistance, rather than a group setting.

Data analysis: Early analysis suggests that as a group, members of
these two speech classes were reporting anxiety (both state and
trait) which was somewhat higher than their norm group (when
considering the STAI and college norms). Interestingly, the
responses on the PRCA did not indicate particularly exaggerated
anxiety (if 63 - 85 is taken as the normal range) as it relates to
communications. Of the various aspects of communications assessed

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by the PRCA, public speaking was clearly the greatest concern for the largest number of respondents. Given the size of the experimental groups, no conclusions can be offered related to overall effectiveness of group interventions. Continued analysis of the data is being pursued to look at pre- and post- differences for the whole group (as well as for the intervention groups).

It is clear from a follow-up phone study that students are cautious about their investments of time. The five-week period was likely too long (at least prior to involvement, not knowing specific); there was an unwillingness to make that commitment (responses on the phone survey suggested they "just didn't have time"). This is consistent with the experiences of counseling centers nationwide; while we know that group interventions are most effective (and efficient) for many concerns, students prefer individual assistance Alternate approaches (in-class presentations, lab settings, etc.) will be pursued within the confines of present resources to be able to address students' and instructors' concerns.

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OVERALL PROJECT SUMMARY

As indicated in the data analysis, the small sample of students for this project makes any significant conclusion irrlevant. The authors of this project are continuing to work with the University Health and Counseling Center (UHCC) to delvelop a program to be conducted by trained graduate assistants in the Counseling program. The lack of solid numbers from which to draw conclusions could be attributed to several factors; consideration must be given to the fact that students did not have comprehensive understanding of the proposed program, the time frame of the intervention was not conducive to student schedules especially with no extrinsic reward (ie. extra-credit), and a preference for individual assistance.

It must be noted here also, there seems to be another stumbling block to the development of this program. There is a lack of willingness to committ to a new program in the light of severe budget constraints. On the Department level, the Chair for the Department of Communication deferred to the other members of the Department in supporting the theory of the project "as long as no additional staff or funding is needed". In developing the collabrative angle of the project, the Director of the UHCC was consulted in order to utliize resources that were already available. However, shortly after the onset of the project, she left that position to take an Assistant-Professorship in the Counselor Education Department. Although her committment to the project is still strong, her current position as Chair of the Department of Counselor Education has curtailed the amount of time she had envisioned would be available to administrate the project.

On the College level, the Deans of both the College of Education and Arts and Communication were invited to meet with the Vice-Chancellor for Student Affairs, Director of UHCC and program coordinators, to provide guidance and ownership for the program. Neither of them attended, and have given only a cursory approval as the University is under an order to re-oraganize and reallocate resources. There was some question as to whether this was an "academic" problem or a "student support service" problem and the respective Vice-Chancellors have yet to agree on it's proper place. In meeting with the Director of Student Retention and Academic Support Services, the co-ordinators were told that cuts in staff and funding would not allow for any additional new program development as each of the staff in that area were already overextended.

Currently, the Director of UHCC is training two graduate assistants to develop and run the program for four sections of the Basic Course in the Spring semester of '96, with an eye to early intervention and promoting the intrinsic benefits for self-improvment.

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It is the intention of the authors of this project to conduct
follow up analysis to develop more solid conclusions regarding
the effectiveness of the intervention strategies detailed in this
report. It seems the "turf" question has been resolved by the
current Director of the UHCC and the authors of the project and
it is expected there will be much more significant numbers
participating with the next program due to a clearer explaination
of the program itself and the use of class time to facilitate the
intervention itself.

Bibliography

Adler, R. B. & Towne, N. (1993) LOOKING OUT/LOOKING IN, 6th Edition.
    New York: Holt, Rinehart and Winston.

Ayres, J. & Hopf, T. (1993) Coping With Speech Anxiety. Norwood,
    N. J.: Ablex Publishing.

Beatty, M. J., Balfantz, G. L., & Kuwabara, A. Y. (1989) Trait-Like
    Qualities of Selected Variables Assumed to be Transient Causes
    of Performance State Anxiety. COMMUNICATION EDUCATION, 38,
    277-288.

Beck, A. T., (1976) Cognitive Therapy and Emotional Disorders. New
    York: International Universities Press.

Borhis, J. & Allen, M. (1992) Annalysis of the Relationship Between
    Communciation Apprehension and Cognitive Performance.
    COMMUNICATION EDUCATION, 41, 68-75.

Chesebro, J. W., McCroskey, J. C., Atwater, D. F., Bahrenfuss, R.
    M., Cawelti, G., Gaudino, J. L., & Hodges, H. (1992)
    Communication Apprehension and Self-Perceived Communication
    Competence of At-Risk Students. COMMUNICATION EDUCATION, 41,
    345-360.

Dyer, Diane Taylor, (1991) "The Impact of Intervention Techniques
    on the Reducation of Communication Apprehension Experienced
    by Students in the Classroom Setting." A research paper
    presented at the Central States Communication Association Annual
    Conference, Chicago, IL.

Gibson, J. W. & Hanna, M. (1992) INTRODUCTION TO HUMAN COMMUNICATION.
    Dubuque, IA: Wm. C. Brown.

Kelly, L., & Watson, A. K. (1986) SPEAKING WITH CONFIDENCE AND SKILL.
    New York: Harper & Row.

Kelly, Lynne, (1989) Implementing a Skills Training Program for
    Reticent Communicators. COMMUNICATION EDUCATION, 38, 85-99.

Kelly, L. & Keaten, J. (1992) A Test of the Effectiveness of the
    Reticence Program at the Pennsylvania State University.
    COMMUNICATION EDUCATION, 41, 362-374.

Lazerus, R. S. (1966) Psychological Stress and The Coping Process.
    New York: McGraw - Hill.

McCroskey, J. C., & Richmond, V.P. (1985) COMMUNICATION: APPREHENSION,
    AVOIDANCE, AND EFFECTIVENESS. Scottsdale, AZ: Gorsuck
    Scarisbrick.

Meichenbaum, D. H. (1977) Cognitive Behavior Modification: An

Integrative Approach.   New York: Plenum Press.

Michael, W. B., Smith, R. A., Michael, J. (1991) Dimensions of Self-
     Concept.   San Diego, CA: Educational and Industrial Testing
     Service.

Pearson, J. & Nelson, R. (1994) UNDERSTANDING ANL SHARING, 6th
     Edition.   New York: Wm. C. Brown.

Pelias, Mary Hinchcliff. (1991) "Intervention Techniques for the
     Reduction of Communication Apprehension in the Basic
     Communication Course: Some Practical Guidelines." A research
     paper presented at the Central States Communication Association
     Annual Conference, Chicago, IL.

Proctor, Russell, Dougals, Annamae, Garera-Izquierdo, Teresa, and
     Wartman, Stephanie. (1994) "Approach, Avoidance, and
     Apprehension: Talking with High-CA Students About Getting Help".
     Communication Education, 43(4) 313-321.

Seiler, W. J. (1992) Introduction to Speech Communication.   New York:
     HarperCollins.

Spielberger, C. D., Gorsuch, R. L., Lushene, R. (1970) State-Trait
     Anxiety Inventory.   New York: Consulting Psychologists Press.