More and more the education of the golf professional is requiring knowledge of the planning and operating of golf activities in school physical education programs. The growing demand for competent pro services in active or advisory capacities in association with school physical education departments has been well met by a number of pros but in many cases the golf work is still pretty much on an experimental basis. The collaboration of professionals and physical education authorities at schools is working out some excellent practical programs with the youngsters developing into rather good players whose progress should be certain inasmuch as it's based on a good understanding of the fundamentals.

At the University of Minnesota considerable attention has been given to setting up a program that can be applied to high school athletic programs throughout the state. Carl L. Nordly, professor of physical education at the University of Minnesota, and Les Bolstad, the university's golf coach, have devoted a great deal of time and study to coordinating the work of the PE instructor and the golf professional into a mutually satisfactory and effective effort.

Nordly's summary of the place of golf in a school physical education program is of interest and value to pros. His outline:

A. Phases of the Physical Education Program:
   1. Service program — required and/or elective.
   2. Adapted and restricted.
   3. Intramural sports, Girls Athletic Assn. or Women's Athletic Assn. and club activities.
   4. Extramural sports.
   5. Interschool (interscholastic or intercollegiate) athletics.

B. Types of Activities in a Physical Education Program:
   1. Individual and outing.
   2. Dual sports.
   3. Team sports.
   4. Fundamental skills.
   5. Stunts and self-testing.
   6. Rhythmic.

C. Essentials of a Physical Education Program:
   1. Leadership.
   2. Facilities.
   3. Equipment.
   4. Time.

D. Golf—A Physical Education Activity
   1. May be enjoyed throughout life.
   2. Maybe enjoyed by anyone regardless of ability — dubs and experts.
   3. May be enjoyed by those with physical handicaps.
   4. Is an excellent family recreational activity.
   5. Is adaptable to equality of competition by means of handicapping regardless of age, height and weight.
   6. Has considerable social value.
   7. Provides opportunities for development of standards of conduct.
   8. Gives participant an opportunity to compete against himself as well as others.

E. Objectives of Golf Instruction in Schools:
   1. To develop skill beyond the novice class for satisfying participation after school hours, during week-ends and vacations and during adult life.
   2. To develop attitudes favorable to participation in golf.
   3. To understand the literature pertaining to golf—origin, history, rules, terminology, trends and place in American life.
   4. To acquire an appreciation of the skillful performance of others for spectator purposes.
   5. To understand one's physical-organic status as it pertains to participation and enjoyment of golf.
   6. To develop pride in performance in keeping with one's capacities.
   7. To avoid injury to self or others while practicing or playing the game.
   8. To practice the etiquette of golf as participant and spectator.
   9. To understand the sports page in regard to golf—handicap, flight, match, medal, etc.
   10. To develop consumer judgment in the selection, purchase and care of golf equipment and clothing.

F. What the Physical Education Teacher Might Want to Learn About Golf from the Professional:
   1. The principal fundamentals.
   2. The essential rules.
   4. Teaching hints.
      a. For mass and individual instruction
      b. For the beginner, novice, average, and expert performer
      c. For the interschool team
      d. Whole versus part
      e. Club sequence
      f. Tournaments
      g. Competition with limited facilities at school.
LIQUA-VITA

12-8-4

The Complete Liquid Plant Food for Golf Greens

"We consider your Liqua-Vita an excellent hot weather fertilizer. We have tested it thoroughly for three years. It has an important place in greens' maintenance."

Don Strand
Westmoreland Country Club
Wilmette, Illinois

"The results from the use of Liqua-Vita were amazing. An even growth, good texture and good color. Liqua-Vita can be applied at any time with good results — no burning — no discoloration — no skips or overlapping sometimes caused by applying fertilizer with a spreader.

"It is very economical and a labor-saver."

A. M. Locke
Longmeadow Country Club
Springfield, Mass.

Liqua-Vita — Blitz 48 Chlordane — Blitz 10 PMA

AMERICAN LIQUID FERTILIZER CO., Inc. Box No. 267, Marietta, O.

5. How to get the greatest results from instruction given during classes varying in total periods.
6. Suggestions in regard to the selection, purchase and care of golf equipment and clothing.
7. How to use and provide indoor and minimum outdoor space for instructional purposes.
8. References—books, periodicals, pamphlets (not costly)
9. Sources for obtaining movies.

G. What the Golf Professional Can Do to Promote Golf Instruction in the Schools:
1. Promote campaigns to collect old balls and clubs and distribute them to schools.
2. Assist in developing facilities for instruction indoors and outdoors.
3. Instruct physical education teachers without charge.
4. Instruct students (offer to do so)
5. Give demonstration during assembly periods.
6. Promote reduced green fees for students during hours when play is slack.
7. Rent equipment at a nominal cost.
8. Help to establish classification and rating systems.
9. Help to stimulate a variety of golf competition—intramural, extramural, club, and interschool.
10. Suggest materials for a school golf library and films which may be used for instruction and motivation.

CREEPING BENT STOLONS

PLANTED SEPT. 1950

ARLINGTON C-1 and CONGRESSIONAL C-19
MERION B-27 BLUEGRASS SOD
U-3 BERMDA STOLONS

SUMMIT HALL TURF FARM

GAITHERSBURG, MARYLAND

August, 1951