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# A Survey of Physical Education; Athletics; Health and Intra-Murals in the Ohio Valley Conference with a Suggested Program for Western Kentucky State College

Frank Griffin

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THESIS

FRANK GRIFFIN

Graduate School  
Western Kentucky State College  
1958

Approved:

Major Professor  
Department of Education  
Graduate Committee

*Vict. Lombard*

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A SURVEY OF PHYSICAL EDUCATION; ATHLETICS; HEALTH  
AND INTRA-MURALS IN THE OHIO VALLEY CONFERENCE WITH A  
SUGGESTED PROGRAM FOR WESTERN KENTUCKY STATE COLLEGE.

THESIS

THIS THESIS IS SUBMITTED IN PARTIAL FULFILLMENT OF  
THE REQUIREMENTS OF THE DEGREE OF MASTER OF ARTS AT  
WESTERN KENTUCKY STATE COLLEGE.

By  
Frank Griffin  
Bowling Green, Kentucky

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The writer wishes to express his appreciation for the assistance rendered by Dr. Tate Page, professor in the Education Department, and Dr. Warner Willey, of the Education Department at Western Kentucky State College, in the organization of the material for this study and to the members of the Western Kentucky State College physical education department and coaching staff for their helpful criticism. The writer is also indebted to the other members of the Western Kentucky State College teaching staff for their encouragement and interest in completing this work.

CHAPTER I  
INTRODUCTION

Western Kentucky State College is located at Bowling Green, Kentucky. It is a member of the Ohio Valley Conference, Southern Association of Colleges and Secondary Schools and the National Collegiate Athletic Association.

Western Kentucky State College affords the youth of the state, especially the central area, an opportunity to secure a college education equivalent in value to that of the other schools of higher learning in the United States.

Western was created January 1, 1907 when the Southern Normal School was transferred to the State of Kentucky and became Western Kentucky State Normal School with H.H. Cherry as its first president. Western Kentucky State Normal School occupied the building and grounds of the Southern Normal School until 1911 when the State Normal School was transferred to College Heights, its present site. The Kentucky Legislature of 1922 changed the name of the institution to Western Kentucky State Normal School and Teachers College and in 1930, the name was changed to Western Kentucky State Teachers College. In 1948 it was changed to Western Kentucky State College. Graduate work was offered in the institution starting in 1931 until 1936 and it was resumed in 1941.

The Department of Physical Education has always been an



integral part of the college. Under the leadership of fine men like Ernie Miller, William L. Terry, Edgar B. Stansbury, and the present director, Ted Hornback.

The school's athletic greatness largely concentrated in basketball, is a living tribute to the first and only basketball coach, Edgar Allen Diddle. Western has fielded representative teams in all intercollegiate sports and has been one of the outstanding members of every league the school has participated in. The Kentucky Intercollegiate Athletic Association, The Southern Intercollegiate Athletic Association and now the Ohio Valley Conference.

In 1931 a modern health building was erected at approximate cost of \$350,000.00. This building contains athletic facilities to maintain a well-rounded physical education program. It also houses on the ground floor the Reserve Officers Training Corps program which has eight rooms. The main floor includes offices for the Physical Education Department, classrooms and a large gymnasium and auditorium, 100 by 180 feet, which has a seating capacity of 5,000. On the second floor it has classrooms, bleacher seats and indoor track. The college maintains an outdoor swimming pool, which is one of the finest in the country. Future planning calls for this pool to be enclosed to permit swimming the year round so that the student body in regular session can make use of it.

Motivated by a zeal to maintain and improve the department

until it will compare favorably with the best in the Ohio Valley Conference and also contain some of the better features of the seven members of the conference. The writer of this thesis with the counsel of Dr. Lee P. Jones of the Education Department, and Dr. E. Kelly Thompson, president of Western, decided to make a survey of the status of physical education in the Ohio Valley Conference by means of a questionnaire and through personal interviews. With the material obtained from the questionnaire and personal interviews with the Directors of Physical Education of the various colleges a proposed program of physical education was organized for Western Kentucky State College.

The installation of the department of physical education in the schools of the Ohio Valley Conference have been of comparative recent origin. It has been an outgrowth of the athletic movement in the South. The executive officers and athletic heads of the various schools felt that some provision should be made for the recreational needs of the student body. This view is in keeping with Sharman's statement needs in which he claims that physical education occupies a particularly significant place in the school program in the development of social standards and ideals. The material dealing with the topic under discussion has been added with the hope that it will be of some value to those directors in the Ohio Valley Conference who wish to reorganize their department or who would like to know what other member schools are doing in this field.

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This chapter deals with the Organization and Administration of the athletic programs of the Ohio Valley Conference schools. Since all of the institutions are State Colleges there is a mark of similarity in the seven member schools.

The survey shows the athletic staff of all schools adequate. Tennessee Tech has the largest staff with eight full members while Morehead and Eastern have only four full time coaches with each of these schools having two part-time coaches recruited from the faculty. Murray, Tennessee Tech and Western are the only schools that do not have part-time coaches. Western had Jimmy Pix as a graduate assistance during the 1957-58 year and he now enjoys full faculty status.

In two schools, Murray and Tennessee Tech, the athletic directors are not active coaches. In two schools the head football coach teaches only academic subjects. These two are Star Wood of East Tennessee, who teaches in the English Department and Wilbur Tucker of Tennessee Tech, who teaches in the Industrial Arts Department. Ed Diddle of Western, who doubles as Director of Athletics and head basketball coach, is the only coach in the conference who does not teach either in the physical education or academic department.

The Ohio Valley Conference coaches in the main are both teachers and coaches. In most instances the coaches teach in the physical education field. At Western and East Tennessee all the coaches teach both activity classes in physical

education and theory courses in both graduate and undergraduate courses.

The athletic programs derive their financial support from three sources, a percentage of the activity fees from the college budget and gate receipts. As most school people have suspected for a long time and chart No. 2 reveals, the athletic programs at none of the schools are self-supporting.

The average length of football practice is two hours per day with Middle Tennessee keeping the boys on the field the longest at two hours and fifteen minutes, and Morehead the easiest on the boys with an average of one hour and forty-five minutes per day. The basketball coaches keep their boys out a while longer with average of two and a half hours. Eastern practices the longer with three hours while East Tennessee and Murray practice on an average of two hours per day.

Five schools in the conference plays ten football games while two, Morehead and Western play nine. In basketball the average season is twenty-four games. Western plays twenty-six games to lead the pack while East Tennessee goes to battle twenty-one times during the season.

All schools have spring practice and all schools use the maximum number of days allotted by the N.C.A.A., twenty days either inside or outside.

All schools have facilities and play night football.

Most of the Tennessee teams play on Friday nights to avoid running into competition from the larger schools in their immediate area. Kentucky schools usually play on Saturday night or in the afternoon. The wisdom of the Tennessee schools is reflected in the gate receipts on chart No. 2.

In regards to transportation there is no set policy. Each school has used airways, commercial bus, school owned station wagons and private cars. The Tennessee schools and Morehead, in Kentucky, have station wagons that are used for basketball and spring sports.

All schools but Morehead have a regular team doctor. Morehead uses local doctors but does not specify any one doctor as team doctor.

Based on the recommendations on the findings of this survey and collateral reading the author of this survey would like to recommend the following program for Western Kentucky State College. A staff of six regular teachers and two graduate assistants. Four of the regular teachers would also have head coaching responsibility in one major sport. Neither football or basketball coach should be shouldered with a spring sport but they should be available to assist in any spring sport. The football staff should have four full-time coaches and a graduate assistant. The basketball staff should have two full-time coaches and a graduate assistant.

	No. of Full time Coaches	No. of part time coaches	Percentage of College fee	Grads	Com. Receipts	Colleges	Colleges	Colleges	Average Annual of	Weightlifting	Football Practice	Football Games	Wrestling Practice	Scheduled Basketball Games	Methods of Transportation	Tenn Doctor
WESTERN	6	0	X	X	5	5	2HR	2 1/2 HR	9	YES	YES	26	BAR	BAR	YES	
MIDDLE TENN.	5	2	X	X	3	7	2 1/2 HR	2 1/2 HR	10	YES	YES	24	BAR	BAR	YES	
TENN. TECH.	8	0	X	X	2	6	2 HR	3 1/2 HR	10	YES	YES	25	BAR	BAR	YES	
MURRAY	6	0	X	X	4	6	1:50 HR	2 HR	10	YES	YES	25	BAR	BAR	YES	
MOREHEAD	4	2	X	X	2	2	1:45 HR	2 1/2 HR	9	YES	YES	24	BAR	BAR	NO	
EASTERN	4	2	X	X	4	2	2:15 HR	3 HR	10	YES	YES	24	BAR	BAR	YES	
EAST TENN.	6	1	X	X	6	6	2 HR	2 HR	10	YES	YES	22	BAR	BAR	YES	

TABLE I ORGANIZATION AND ADMINISTRATION  
OF ATHLETICS

### The Cost of the Sports Program

As a general statement, it can be safely said that athletics in the Ohio Valley Conference are not self-sustaining. The conference receives no money to fifty-five grant-in-aids for its entire intercollegiate program. Most schools use the entire allowance to take care of their football and basketball. Theoretically no help is given to the spring sports. However, through personal interviews, one comes to the conclusion that the majority of the schools are assisting their spring program in some form or another.

Coming back to the costs and revenue of the two major sports, we find that Tennessee Tech spent the most, \$49,500.00 and takes in the most, in way of gate receipts, \$49,500.00. On the surface it looks like a bookkeeping juggling act. Morehead's receipts from football is the lowest with a reported \$2,000.00. Middle Tennessee spent \$35,798.00 and takes in \$35,656.00 at the gate. Generally speaking, only Middle Tennessee and Tennessee Tech come closer to breaking even on football. The heaviest loser is Morehead with \$25,000.00 deficit. Western is not too far behind with a deficit of approximately \$21,000.00.

The basketball picture, from a financial standpoint, is a bit brighter. Tennessee Tech reports gate receipts of \$23,125.00 with exactly the same amount of expenditures. Eastern reports the greatest expenditure with \$27,000.00 and receipts totaling \$11,000.00 Western perennial powerhouse, spends the second

highest amount \$25,500.00 and has the second largest gate receipts \$18,661.00. East Tennessee, the baby member of the league, spent the least of money, \$11,500.00 and likewise took in the least money at the gate, \$3,000.00. Eastern with a deficit of \$16,000.00 shows the greatest loss of the sport.

In baseball only two conference schools, Tennessee Tech, and Middle Tennessee show a revenue. The average expenditure for baseball in the league is approximately \$1800.00. The most generous budget appears to be Tennessee Tech. With \$2,670.00 allotted for baseball. The lowest budget for baseball is at Morehead with \$1,000.00.

In track, golf and tennis, no school shows any receipts, the average expenditures approximately \$1,800.00. East Tennessee spends \$2,200.00 for track for the highest mark and Eastern with \$500.00 for its track budget for the lowest.

Generally speaking, the schools appear to try to equalize their expenditures in golf and tennis with an average of expenditures \$450.00 for each sport. Only Murray and Morehead do not have golf teams.

#### RECOMMENDATIONS

Within a very short time, the administrators in the Ohio Valley Conference, must make a decision as to whether they are going to go big time or operate their athletic programs with the idea of training young men to be future coaches.



There is a sharp division of thought on this matter. The Tennessee schools, noticeably Tennessee Tech and Middle Tennessee, because of the interest in football, which results in their playing a much tougher schedule than the Kentucky schools, would like to increase the number of football scholarships from the average of thirty-eight for football to forty-five. They have a point there, when their schedule shows such teams as Chattanooga, Vanderbilt, Florida State, and Memphis State on their schedule. Their gate receipts show more than the rest of the league put together would indicate that football conceivably can be made a paying proposition at their school.

The basketball program, like football, is also a losing proposition. I believe that if the scholarships in basketball remain at their present level, that the schools can justify the annual loss which averages about \$13,000.00 per school on basis that the intangible values associated with basketball are worth that much of loss to the school. I believe that the expenditures for the spring sports is not out of line. It is a feeling among the coaches in the conference who are required to coach the minor sports that some aid should be given to the youngsters participating in baseball, track, golf and tennis. The author's reaction to this has been determined by personal interviews with various coaches in the league during the past year. Most coaches feel that the school's program in the spring sports that would include tuition, books and room for twenty-five boys.

	Football	Receipts	Expenditure	Basket ball	Receipts	Expenditure	Baseball	Receipts	Expenditure	Track	Receipts	Expenditure	Other Sports	Receipts	Expenditure
WESTERN	YES	4625	15000	YES	1866	25500	YES	0	1200	YES	0	1150	6000	0	4600
MIDDLE TENN.	YES	3665	15700	YES	10077	16900	YES	2,827	1643	YES	0	1487	6000	0	500
TENN. TECH.	YES	17,500	49,600	YES	23,120	23,120	YES	1,670	1,670	YES	0	1573	6000	0	500
MURRAY	YES	12,200	15,000	YES	13,000	21,000	YES	0	1450	YES	0	1350	6000	0	500
MOREHEAD	YES	3,000	1,800	YES	19,000	16,000	YES	0	1,000	YES	0	1,000	6000	0	400
EASTERN	YES	16,000	25,000	YES	16,000	27,000	YES	0	2500	YES	0	500	6000	0	500
EAST TENN.	YES	900	14,500	YES	3,000	14,500	YES	0	2,200	YES	0	1200	6000	0	400

TABLE II INTERCOLLEGIATE SPORTS WITH RECEIPTS  
AND EXPENDITURE

## Lettermen Men and Athletic Aid

Tennessee Tech with eighty-five boys out for football leads the conference in the number of boys participating in this sport. Morehead with forty boys out has the smallest football squad in the conference. It is interesting to know that the Tennessee schools have roughly thirty per cent more boys out for football than in the Kentucky schools.

In awarding football players, Morehead percentage wise, is the most generous, lettering thirty-two of its forty candidates. Middle Tennessee, with thirty-three letter men was the most generous. Eastern with twenty-eight had the least. The awards in football, range from sweaters to jackets. Western is the only school in the conference that does not give a freshman letter winner a letter the first year. At Western, a boy even though he has met the requirements for a letter the first year, only receives numerals. The requirement for a letter is largely left up to the discretion of the coaching staff. The medium for a letter in the Ohio Valley Conference is participating in, at least, half of the games.

In basketball, Tennessee Tech has the largest turnout, seventy-five boys. The average turnout annually at the other six schools is thirty-two boys. In the awarding of letters, percentage wise, Middle Tennessee is the most generous,

sixteen of the twenty boys out made their letter. The average number of letter men in the conference is 10.1. In baseball, Middle Tennessee and Tennessee Tech, led numerically with thirty-five boys out, Eastern and Western with twenty-five boys having the least number of boys. In awarding letters, the most generous, is Western with nineteen, Eastern with eleven had the least number of letter men. All of the teams in the conference, except Morehead, fielded a tennis team. Murray put the most emphasis with fourteen boys out for tennis; the average number of boys out was twelve.

Boys who participate in two to three sports ranged from twenty-five to Middle Tennessee, to ten at Morehead with an average of eighteen boys participating in two or more sports. Only nineteen boys in the conference participated, in three or more sports, with Murray leading the field with five. Western had the poorest showing in this respect in having the least, one boy, in three sports.

The amount of financial assistance that the Ohio Valley Conference athletes earn run roughly from 80% at East Tennessee, to 50% at Murray and Western. The average for the conference is 72% of their participating athletes receive all of their expenses, 13% of the boys earn three-fourths of their expenses and 8% earn half.

Most of the work that athletes do in order to help defray their school expenses, was working on the campus

and in restaurants in the community where the college is located.

The author feels that the number of boys out for athletics in the Ohio Valley Conference compared with those receiving help, is adequate. The author feels that any more assistance should be given to the spring sports as was suggested in the previous chapter. I believe that each school should allow twenty-five part-time scholarships for the spring sports. These scholarships to include the equivalent of room, tuition, and books. The author furthermore believes that should be satisfactory so that all schools may compete on a fairly equal basis.

	No. out for Letterman					Comp. Decies	No. at base participating in base sports	No. at base participating in base sports	REWARDS*	Athletic Aid				
	No. out for Letterman	No. out for Letterman	No. out for Letterman	No. out for Letterman	No. out for Letterman					Percentage who received all special	Percentage who received all special	Percentage who received all special	Percentage who received all special	Percentage who received all special
WESTERN	50 22	30 10	35 19	10 5	15 10	"	21	0	J	5%	20%	20%	10%	School Culture
MIDDLE TENN.	75 53	20 16	38 17	10 5	35 21	"	25	3	J	70%	10%	10%	10%	"
TENN. TECH.	85 31	75 10	35 14	12 6	35 12	"	10	2	J	75%	10%	10%	5%	"
MURRAY	40 29	30 10	30 17	14 6	23 15	"	15	5	J	50%	10%	30%	10%	"
MOREHEAD	40 32	35 12	37 14	0 0	20 10	"	10	2	J	60%	20%	15%	5%	"
EASTERN	80 29	35 13	35 25	10 5	30 15	"	15	4	J	70%	15%	5%	10%	"
EAST TENN.	75 31	30 10	26 15	10 5	35 15	"	12	3	J	80%	5%	10%	5%	"

\*  
L- Letter  
S- Sweater

TABLE III LETTERMEN AND ATHLETIC AID

## The Organization and Administration of Physical Education

The physical education teaching staff's based on the enrollment and number of physical education majors appears adequate at all the schools. As it should be, because of its large enrollment, East Tennessee, with a staff of ten full-time and a like number of student assistants has the largest staff. Six regular teachers are men and four are women. Western with five men and two women teachers has the smallest teaching staff. The women's department at Western is bolstered with two women, graduate assistants. The average staff has six four-sevenths men and two and six-sevenths women.

All schools except Eastern require a physical examination for the students. Tennessee Tech and East Tennessee have women doctors for the girls examinations.

As to teaching load, the average conforms with the maximum approved by the N.S.A. However, the men teachers usually double up as coaches in one or more sports so their load is considerably heavier than that of the average academic teacher. The average load for men ranges from twelve hours at Western to six at Tennessee Tech and East Tennessee with a medium of seven and two-sevenths for men. Women teachers, because they do not have coaching duties, have heavier teaching loads. Murray's women teachers are worked the hardest with twenty-two hours with East Tennessee's having

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the lightest load of twelve hours per week. The medium load for women teachers is thirteen and three-sevenths hours per week.

Physical education is required for all students and at all schools both male and female students have a choice as to elective subjects. All schools offers two credits hours for physical education and all schools require that the classes be met twice per week.

The average length of the class period is forty-five minutes. Eastern's class periods are shortest with thirty and Western and Middle Tennessee the most, at least fifty minutes. Western allows the least time to undress, five minutes and Eastern the most, fifteen minutes. To dress the average time allotment is ten minutes.

Murray has the biggest classes with an average of forty boys and forty girls in each class. Middle Tennessee with a ratio of fifteen boys and twenty girls per class has the lightest load and the medium is thirty-nine boys and thirty-three girls per class.

The only schools that do not offer corrective work are Eastern and Morehead. All schools have a towel system and all but Tennessee Tech require a standard gymnasium uniform. All physical education programs derive their needed revenue from the college budget.

#### Recommendations

The author, after checking with N.E.A. Journals, finds



that the Ohio Valley Conference schools, meets the standards set up by the National Educational Association. At Western Kentucky State College, he feels that at least three graduates assistants should be added to relieve the coaches of some classroom work, especially during the football and basketball season.



### Intra-Mural Program for Men

The intra-mural program in the Ohio Valley Conference schools shows an average student percentage of 39.3%, which compares favorably with the record of Western Conference and Southeastern Conference schools. Middle Tennessee has the best record with 65% of the boys participating and Morehead with 20% has the poorest record. At Western 50% of the men engage in at least one intra-mural sport.

The intra-mural programs are under the leadership of the physical education director in all schools except Western and Middle Tennessee, where coaches and student helps operate the program.

The program is financial supported by the physical education budget in four schools and from college appropriation in two of the schools. None of the schools charge an entry fee. One school derives its financial support from a percentage of the student activity fee.

None of the conference schools have intra-mural carnivals, which would be one excellent way of getting revenue for the program.

Middle Tennessee has the largest program with fifteen sports offered. Western Kentucky with thirteen sports runs a close second. Morehead, Eastern and East Tennessee has the narrowest program with only five sports offered.

For competitive units Western offers the widest range

eight divisions. East Tennessee with only one unit-pick up teams offers the least. The most popular time to have the activity is at night. Eastern Kentucky is the only school not following this pattern.

For awards, medals and trophies are most popular. Three schools give medals; three give trophies and medals while Murray gives ribbons for prizes.

Basketball and football are the most popular team sports with all the schools having intra-mural teams in these sports. Next in popularity is volleyball, track, and softball with five schools having these sports.

Among the individual sports, ping pong at six schools and tennis at five schools were the most popular.

#### Recommendations

The intra-mural program at Western Kentucky State College should afford the students an opportunity to put into effect the fundamental skills that will be acquired in physical education classes. The intra-mural and physical education activities should be so coordinated that when a skill is taught in physical education class it should be followed immediately in intra-murals. Because of the close relationship of the two departments, the intra-mural program should be in charge of the physical education department.

	Male	Enrollment Percentage of Intramural Program	Supervisor of Intramural			Financial Support				No. of Sports	Competitive Units							Time of Program	Awards
			Phys. Ed. Director	Prof. P.E. Director	Coach	P.E. Budget	College Contributions	P.E. Budget Extracurricular	Conventions		Athletic Budget % of School Fee	Intercollegiate	All Classes	P.E. Clubs	County Teams	Library Sponsors	Businesses		
WESTERN	1400	50%	X		X	No	No		15	X	X	X	X	X	X	X	X	X	TROPHY
MIDDLE TENN.	1200	65%	X	X	X	No	No		15	X								X	MEAL
TENN. TECH.	1700	40%	X			No	No	-X	10		X		X	X				X	MEAL
MURRAY	1400	40%	X		X	No	No		10		X		X	X				X	RIBBON
MOREHEAD	548	20%	X			No	No		5		X	X		X				X	TROPHY
EASTERN	1462	25%	X			X	No	No	5					X	X				MEAL
EAST TENN.	2015	20%	X			X	No	No	5					X				X	MEAL

TABLE V INTRAMURAL PROGRAM for MEN

A suggested men's intra-mural program would include:

Sport	Time
Touch Football	Oct. 3 to 28
Tennis	Oct. 9 to 25
Horseshoes	Nov. 1 to 11
Cross-Country	Nov. 1 to 24
Boxing	Dec. 1 to 15
Wrestling	Dec. 1 to 15
Basketball	Jan. 10 to Feb. 28
Track	Feb. 28 to Apr. 1
Softball	Apr. 1 to May 20

	TEAM Sports										Individual Sports											
	Baseball	Touch Football	Speed Ball	Volleyball	Soccer	Water Polo	Cross Country	Swimming	Tennis	Other Sports	Horseback	Boxing	Wrestling	Golf	Foot Shooting	Badminton	Archery	Rifle Shooting	Shooting	Rowing	Canoeing	Other Sports
WESTERN	x	x	x	x			x		x	x			x	x	x	x		x	x			
MIDDLE TENN.	x	x	x			x	x	x	x		x	x	x	x	x	x		x				
TENN. TECH.	x	x	x	x			x	x	x	x									x	x		
MURRAY	x	x	x	x			x	x	x					x					x			
MOREHEAD	x	x				x								x					x			
EASTERN	x	x	x	x															x			
EAST TENN.	x	x						x					x	x								

TABLE VI MENS INTRAMURAL SPORTS PROGRAM

## Chapter VI

## Intra-Mural Program for Women

The intra-mural program for women in the Ohio Valley Conference schools are not as intensive or extensive as the men's program. Only 15% of the women students engage in intra-mural sports. Tennessee Tech with 40% makes the finest showing, while Western, Morehead, and Murray have poorer showings with only 15%.

At all schools the intra-mural program is sponsored by the women's division of the physical education department and the program is financed by the physical education department at schools except Murray, where it is financed by the athletic association.

The units of competition most favored is physical education classes and all campus groups.

Middle Tennessee offers the widest range with eight sports and East Tennessee has the narrowest program with only three sports.

The program is directed by physical education instructors at six schools and at one, Western Kentucky by one of the coaches.

All the competition is staged after school hours. Four of the schools have separate gymnasiums and playing field facilities for the girl students.

For awards, three schools give ribbons, three give medals, and Western is only one that give trophies.



## SPORT PROGRAM

The survey indicates that a typical women's intramural program in the Ohio Valley Conference Colleges would include hockey, basketball, softball, tennis, ping-pong and volleyball. These sports and soccer, track, badminton, golf, rifle shooting, shuffle board, hiking, bridge, and checkers will be included in the Western Kentucky State College program. The list of sports to be offered will be considerably wider in range than the rest of the colleges in the conference, and will compare favorably with the program of the University.

## THE INTRASEASONAL PROGRAM FOR WOMEN

## FALL

Tennis.....Oct. 1 to Oct. 12 Finals....Oct. 12  
 Soccer.....Oct. 1 to Oct. 14 Finals....Oct. 14  
 Hockey.....Oct. 20 to Nov. 1 Finals....Nov. 1

## WINTER

Basketball.....Jan. 10 to Jan. 27 Finals....Jan. 29  
 Shuffleboard...Feb. 2 to Feb. 12 Finals....Feb. 12  
 Checkers.....Feb. 10 to Feb. 22 Finals....Feb. 22  
 Volley ball....Feb. 17 to Feb. 24 Finals....Feb. 24  
 Ping Pong.....Feb. 21 to Feb. 28 Finals....Feb. 28  
 Bridge.....Feb. 10 to Feb. 28 Finals....March 1

## SPRING

Rifling.....April 1 to April 15 Finals....April 18  
 Badminton.....April 1 to April 9 Finals....April 9  
 Softball.....April 9 to April 28 Finals....April 28  
 Tennis.....May 2 to May 14 Finals.....May 14  
 Archery.....May 17 to May 28 Finals.....May 28

Health Department

## The Staff

The Health Department at Western Kentucky State College will be in charge of the director of physical education. There will be a school nurse and a school doctor.

## Physical Examination

Each student will be required to take a physical examination upon their entrance at Western Kentucky State

## TYPE OF SPORTS

Basketball is the most regular team sport and the only one at all schools except Eastern Kentucky, who also has field hockey.

Tennis is the most popular individual sport with all schools except Eastern, offering the sport. Badminton is equally popular only Morehead does not have the activity.

	Female Enrollment	Percentage of Total Enrollment	Sponsorship		Financial Support		Competition Levels			Intra-Division Programs		Time of Day		Separate Physical Education Periods	Separate Gym	Awards
			Phys. Ed. Dept.	Athletic Dept.	P.E. Budget	Other Departments	Athletic Director	Intercollegiate	P.E. Class	All Campus	No. of Sports	Athletic Council	Student Union			
WESTERN	1100	10%	X	X		X	X	X	4	X	X		X	NO	NO	TROPHY
MIDDLE TENN.	800	35%	X	X				X	8	X	X	X	YES	YES	MEALS	
TENN. TECH.	600	10%	X	X		X	X		7		X	X	X	YES	YES	MEALS
MURRAY	1000	10%	X		X			X	4	X		X	NO	NO	RIBBONS	
MOREHEAD	530	10%	X	X				X	4		X	X	AF	NO	MEALS	
EASTERN	1253	35%	X	X				X	4	X		X	YES	YES	RIBBONS	
EAST TENN.	1174	11%	X	X		X			3		X	X	YES	YES	RIBBONS	

TABLE VIII INTRAMURAL PROGRAM FOR WOMEN

	TEAM Sports					Individual Sports											
	Hockey	Soccer	Basketball	Soft Ball	Track	Other Sports	TENNIS	Horseshoes	Badminton	Golf	Foul Shooting	Archery	Rifle Shooting	Shuttlecock	Ding-Bong	Hiking	Other Sports
WESTERN		x				x	x					x					
MIDDLE TENN.		x				x	x	x	x				x	x	x		x
TENN. TECH.		x				x	x	x				x	x				
MURRAY		x				x	x						x				
MOREHEAD		x				x			x				x				
EASTERN	x	x					x										x
EAST TENN.		x				x	x										x

TABLE VIII WOMENS INTRAMURAL SPORTS

### Facilities

The facilities of the Ohio Valley Conference schools compare favorably with those of other schools that have the same purposes and are of comparative area.

Middle Tennessee State College and Murray State College have three football fields while the remaining five schools have two fields. All the schools have fine lighting plants. Personal observation would justify saying that Tennessee Tech and Western have the best facilities, for night football.

Western and Middle Tennessee have two baseball fields while the remaining schools have a field a piece. Western, Middle Tennessee and Eastern have one gymnasium and the remaining schools have two gymnasiums. All the schools have a swimming pool with Western having the only outdoor pool in the conference. Middle Tennessee has two tracks while the other schools, except Morehead, have single tracks. Incidentally Morehead on two occasions has been the conference champion in track. Western with nine courts leads the pack in tennis facilities. Murray, Morehead and Eastern have the least number with four.

### Equipment Available

All the schools have sufficient mats, based on their needs, according to the questionnaire. Only Middle Tennessee and Murray have rings. All the schools have parallel bars and horses. Only Middle Tennessee has dumb-bells. The survey

shows that the shower facilities in all the schools is inadequate, especially for boys. Western and Eastern with a 40-20 ratio comes the closest to the ideal of one shower head per 10 persons. Eastern with 525 lockers for boys and 500 for girls makes the best showing in this field. This shows that Western has the best locker facilities. Tennessee Tech and Murray use varsity equipment for intra-murals and physical education.

	Football Fields	Baseball Fields	Gymnasiums	Swimming Pools	Tennis Courts	Tennis Courts	Equipment Available					Shower Lockers - Boys	Lockers - Girls	Lockers - Boys	Wearing Appropriate	Washing Facilities	First Aid
						Mats	Rackets	Balls	Hammers	Dumbbells							
WESTERN	2	2	1	1	1	9	YES	NO	YES	YES	NO	42	13	575	505	YES	YES
MIDDLE TENN.	3	2	1	1	2	6	"	YES	"	YES	YES	14	14	300	300	NO	YES
TENN. TECH.	2	1	2	1	1	6	"	NO	"	YES	NO	30	10	350	472	YES	YES
MURRAY	3	1	2	1	1	4	"	YES	"	YES	NO	30	30	300	350	YES	YES
MOREHEAD	2	1	2	1	0	4	"	NO	"	NO	NO	55	35	300	150	NO	YES
EASTERN	2	1	1	1	1	4	"	NO	"	YES	NO	40	30	525	500	NO	YES
EAST TENN.	2	1	2	1	1	6	"	NO	"	YES	NO	20	8	557	420	NO	YES

TABLE IX Facilities



#### CONCLUSION AND SUMMARY

A survey was made of the status of physical education in the seven colleges in the Ohio Valley Conference and a prosperous program was organized for Western Kentucky State College based on the findings of the survey.

The writer, wishing to learn the status of physical education among the colleges in the Ohio Valley Conference, sent each of the other six colleges in the Ohio Valley Conference a questionnaire. Their generous response to the questionnaire and their willingness to aid the writer by additional information during personal interviews enabled him to secure valuable data.

The survey revealed the following significant facts:

1. The decline in football as an intercollegiate sport. This is due to the increased cost of equipping a team; the inability of the smaller colleges to attract worthy material because of the policy of larger schools in offering high school football players all of their expenses to attend their college; and the failure to attract good material has reduced the quality of play in the Ohio Valley Conference and resulted in a drop of attendance.

2. The revival of baseball as an intercollegiate sport. All schools will enter baseball teams, track teams, and tennis teams in Conference competition this spring. All will enter golf teams except Murray and Morehead, and they

plan to next year.

3. The completeness of the physical plants. All of the colleges have gymnasiums and swimming pools.

4. The increased interest in intra-murals, plus the increased interest in physical fitness as stressed by the government, military fitness program.

5. The physical education directors in the majority of the colleges are men of many duties.

6. A greater demand exists for better prepared physical education teachers, with the emphasis placed on the man with a master's degree in physical education.

7. The intra-mural sports program of the Ohio Valley Conference is adequate to take care of the needs of the student body. A comparison between the program of the Ohio Valley Conference and Southeastern Conferences, shows that the former has as broad a program as the latter.<sup>1</sup>

8. The absence of "high pressure" athletic programs in the conference.

9. The growing emphasis on a broad program in physical education is shown by demand for better trained people in the field, more equipment, better facilities, and the placing of physical education on the same basis as other branches of the college curriculum.

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<sup>1</sup> Hacksenmith, C.W. "Report of the Status of Intramural Athletics in Schools of the Southern Conference". Univ. Ky., Lexington, Kentucky. page 19.

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APPENDIX A

Western Kentucky State College

Department of Hygiene

Full name of student.....	Abdominal pain
Class.....Age.....Date of Examination....	Appendicitis
Family History	Asthma
Wh. relatives have had T.B.....Cancer.....	Boils
Neurasthenia.....Epilepsy.....	Chicken pox
Diabetes.....Kidney.....Obesity.....	Chronic colds
Apoplexy.....Goiter.....Rheumatism.....	Constipation
Heart trouble.....	Deafness
Personal History	Diarrhea
Birthplace.....Date.....Where reared.....	Discharging Ear
Give approximate age at which student had	Diphtheria
any diseases or symptoms listed in rectangle	Glasses
What injuries? (Give age).....	Measles
What operations? (give age).....	Mumps
Have gone.....; also.....	Heart Trouble
(mental work other than school) (physical	Malaria
work).....	Gonorrhea
Present general health...Appetite.....	Pneumonia
Sleep..... Know any physical	Rheumatism
disability that will prevent your entering	Scarlet Fever
activities in college.....	Smallpox
Physical Examination	Typhoid Fever
Gen. Devl., good, fair, poor, N., thin, average, obese.	
Skeletal Type.....Kyph. Sco. Lord.	
Height.....Ft.....In.....Weight.....Lbs.....	
Skin.....Disease.....	
Hair.....Distribution.....	
Age of last vaccination scar: under 10 yrs.....10-20 yrs...	
Vac. R.L. arm, leg, pitted, keloid, smooth, over 20 mm.	
Thyroid.....	
Lymph N., C.....Ax.....Ing.....Epi.....	
Chest, norm.....Lungs norm.....Insp.....Expir.....	
Vital capacity.....	
Heart; rate recumb.....erect.....remarks.....	
B.P. (Ausc.) Systolic.....Diastolic.....	
Abdomen, norm., rigid, relax. Herina R. or L. I.P.U.S. or D.	
palpable; Liv.....Spl.....R. Kid.....L. Kid.....Other.....	
Knee jerk; R.....penis, norm., Circum.....Testes R. L.....	
Blood; Ecb.....ren. Tolquist.....	
Urine; Alb.....S.....Micro.....	
Feet; long Arches, R. high, low, flat, Ant. arches	
Other joints.....	
Nose. Scar., Spur., C.C. Rh., Surg. Rh., Hyp Rh., Atrop Rh.,	
Adenoids, L.S. Chr. Pharyn.	

Tonsils. Nor., Bur., Frag., Path.....	Larynx.....
Ear, Nor., Cer., T.T., Chr. S., Wch.....	Apch....Ship.....
Eyes, Lids; Nor.....	Muscles; nor.....
Refraction, O.D.....	Fundus; nor..Col.....
Teeth., 87654321	12345678
87654321	12345678
	Remarks

APPENDIX B

Letter sent to the parents of the students who need medical advice or attention.

Dear parent:

At the time of the last periodic medical examination at Western Kentucky State College, your son was found to have the following subnormal conditions:

.....  
.....  
.....

For the future welfare of your son, may we suggest that you consult your family physician in regard to the above conditions. We hope that the next physical examination will reveal that these conditions have received attention.

Our purpose in writing this letter is to help your son correct the conditions that are preventing him from enjoying the best in life.

Respectfully yours,

Ted Hornback  
Director of Physical Education

## APPENDIX C

## The Questionnaire

Name of school.....Enrollment Boys.....Girls.....

## Athletics

1. Please underscore the sports in which your school is represented in Intercollegiate competition: Football; Basketball; Baseball; Tennis; Track; Swimming; Any Other sport.....
2. How is the athletic program financed? Through percentage of student fees.....If so, how much.....; Solely through gate receipts.....; From college appropriation.....if so, how much.....
3. Cost of athletic program (exclusive of coaches salaries)
 

Expenditures	Receipts
Football.....	.....
Baseball.....	.....
Basketball.....	.....
Track.....	.....
4. Number of full-time coaches.....number of assistant coaches.....
5. What other duties does the full-time coach have.....
6. What other duties does the assistant coach or part-time coach perform.....



7. Degrees held by teacher and from where  
 .....  
 .....
8. Number of boys that come out for sports and approximate  
 number that letter.

Number out	Number that letter
Football.....	.....
Basketball.....	.....
Baseball.....	.....
Track.....	.....

9. Requirement for a letter in
- |                 |       |
|-----------------|-------|
| Football.....   | ..... |
| Basketball..... | ..... |
| Baseball.....   | ..... |
| Track.....      | ..... |
10. What athletic awards do you give.....  
 .....
11. Do you require awards deposits for equipment.....
12. Do you have a towel system.....
13. Do you furnish towels for varsity athletes.....
14. Who does the janitor work around the gym.....

#### PHYSICAL EDUCATION

1. Is it required.....Amount of credit received.....
2. Number of physical education teachers; Men...Women.....
3. Number of student help; Men.....Women.....
4. Does the physical education teacher have other duties?  
 If so, what?.....
5. Number of hours each teacher teaches.....

6. Number (average) of boys in class.....girls.....
7. Do you require a health examination?.....If so,  
who gives it.....
8. Do you have corrective work?.....If so, who teaches  
it.....
9. Do you have corrective equipment?.....If so,  
what.....
10. Do you offer elective subjects.....
11. Do you require regulation suit for class work.....
12. Do you require a bath after class work.....
13. How many minutes do you have for actual class work....
14. How much time do you allow for dressing for classes...
15. Do you require a fee for physical education.....

INTRAMURAL FOR MEN

1. Is the department under the physical education or athletic  
department.....
2. Please check the intra-mural sports your school engages  
in.

Basketball.....	Wrestling.....	Any other sports
Football.....	Golf.....	.....
Speedball.....	Paul Shooting.....	.....
Track.....	Badminton.....	.....
Volleyball.....	Athletic Badge Test.....	.....
Swimming.....	Archery.....	.....
Handball.....	Tennis.....	.....
Water Polo.....	Cross-Country..	.....
Boxing.....	Shuffleboard..	.....

3. How is the intramural program financed? By appropriation from the college. If so, how much.....:Entrance fees.....From athletic budget.....If so, how much.....Admission from contests.....
4. Who is in charge of the program.....
5. Types of competitive units.....
6. Awards: Plaques.....medals.....cups.....no awards.....
7. Do you stage any intramural carnival.....
8. When does your intramural program take place? After school.....During physical education classes.....
9. Do you use varsity equipment.....varsity field or floor.....
10. Number of boys that engage in intramurals.....  
What percentage of enrollment.....

#### INTRAMURALS FOR WOMEN

1. Units of competition: Interclass.....P.E. Classes..
2. Who sponsors the program? Physical Education Department  
.....Women Athletic Association.....By students...
3. Please check program of activities:

Basketball.....	Archery.....	Aerial Darts.....
Badminton.....	Rifle.....	Free Throwing....
Tumbling.....	Swimming.....	Hockey.....
Tennis.....	Ping Pong.....	Any other sports..
Soccer.....	Volleyball.....	
Hiking.....	Handball.....	

4. How is the program financed? Thru percentage from student fees.....thru athletic department..... physical education budget.....entrance fees....
5. Do the girls have a separate playing field..... a separate gym.....
6. Do you require a physical examination before allowing the girls to compete.....
7. What awards do you offer.....
8. Do you have any eligibility standards.....
9. Number of girls competing..... Percentage of enrollment in school.....

#### PHYSICAL EQUIPMENT

1. Number of football fields.....
2. Number of baseball fields.....
3. Do you have a swimming pool.....
4. Do you have a gym for boys.....for girls.....
5. What gymnastic equipment do you have.....  
.....  
.....
6. Number of showers for boys.....for girls.....
7. Number of lockers for boys.....for girls.....
8. Is varsity equipment available for intra-murals.....  
For physical education.....
9. Do you have a track.....
10. Who furnishes locks.....

APPENDIX D

Ohio Valley Conference Schools and their Location

East Tennessee State College.....	Johnson City, Tennessee
Middle Tennessee State College.....	Murfreesboro, Tennessee
Tennessee Polytechnic Institute.....	Cookeville, Tennessee
Murray State College.....	Murray, Kentucky
Eastern Kentucky State College.....	Richmond, Kentucky
Morehead State College.....	Morehead, Kentucky
Western Kentucky State College.....	Bowling Green, Kentucky

The writer of this thesis was born in Ashland, Kentucky on March 26, 1919 and received his elementary and high school education in the public schools of that city. He graduated from Ashland High School in 1937 and from Western Kentucky State College in 1946 with a degree of Bachelor of Physical Education.

From 1941 to 1945 he served in the armed forces as a physical education director and boat group commander. He was honorably discharged from the Navy in 1945 with the rank of Lieutenant Senior Grade. In 1946 he joined the faculty of Western Kentucky State College as a member of the football staff, golf coach, and trainer and has served in those capacities ever since. From 1947 to 1958 he has studied on his courses aimed to receive a master's degree in Education with a minor in Physical Education.