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Massachusetts
Amherst

A study of books on athletic coaching to determine what books should be of greatest help to coaches of athletics.

Item Type	Thesis (Open Access)
Authors	Scrivnor, Glen Franklin
DOI	10.7275/11938035
Download date	2026-03-14 20:30:56
Link to Item	https://hdl.handle.net/20.500.14394/46210

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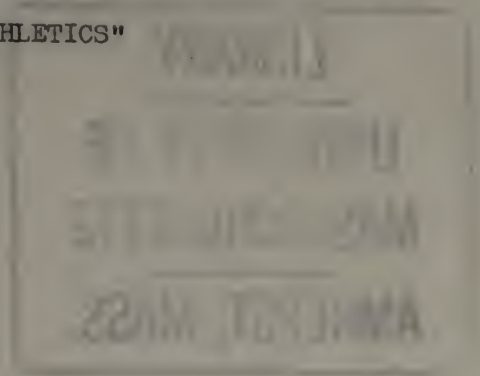
A STUDY OF BOOKS ON ATHLETIC COACHING
TO DETERMINE WHAT BOOKS SHOULD BE
OF GREATEST HELP TO COACHES OF ATHLETICS

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"A STUDY OF BOOKS ON ATHLETIC COACHING TO DETERMINE WHAT BOOKS SHOULD BE OF
GREATEST HELP TO COACHES OF ATHLETICS"



by

Glen Franklin Scrivnor

Thesis Submitted for Master of Science

Massachusetts State College

Amherst, Massachusetts

June 1938

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INTRODUCTION

The author has started his career in the coaching field and has felt the need of knowing what are the most helpful books in that field, and is interested in establishing a basis for the building of an athletic library.

Practically every coach at times in his career turns to some book on athletic coaching for ideas and practices that are new to him or for purposes of check. Such a study as this one should be of great help to the coach in his selection of suitable books as aids in his coaching practices.

This study is designed to indicate those books that are worthy of much consideration in the building of an athletic library. The cost of establishing such a library made it advisable to procure some method by which only the best books would be selected. This study shows the method which the author used and the resulting selections advisable on that basis in the respective sports.

REVIEW OF LITERATURE

The writer inquired of the Springfield College Library, Columbia University Library, Massachusetts State College Library, Amherst College Library, the Library of Congress, and the Jones Library of the town of Amherst, Massachusetts for evidence of studies made pertaining to the analyzing and classifying of books on athletics. According to the information received from the inquiry, no material has been published concerning the analyzing and classifying of books on athletics to determine what books should be of greatest help to coaches. As a consequence this study proceeds with danger of bias. There are lists of supposedly best books in the field. The treatment of the best-book question submitted here is intended to remove as much of the influence of opinion as possible.

PROCEDURE

The first step in this study was the elimination of all material that was not bound in book form and published. The books were then separated according to the sport with which they dealt. Then the books in each sport were graded on the basis of the items of analysis (see page 9), and separated into two groups, upper and lower. The dividing line between these two groups was set at the analysis score of sixty (60). The upper group was composed of books with an analysis score of sixty or above. The lower group was composed of those books that received an analysis score below sixty. The lower group of books was eliminated in each sport. The remaining books were carefully read, examined, and graded according to each item of analysis and a total grade given to the book. After each book in one sport was analyzed and graded the books on that sport were ranked according to the total grade received in the analysis.

The second step was the composition of a questionnaire to be sent to the coaches and athletic directors of colleges and universities. The ten highest ranking books according to the author's analysis in each of the sports of football, basketball, baseball, and track and field were placed on the list in the questionnaire along with the five highest ranking books in the analysis of books on swimming, boxing, and wrestling.

The questionnaire was sent out to athletic directors and coaches in colleges and universities asking them to check three books in each sport which they considered to be the best. The returns were tabulated and the books ranked according to frequency of mention.

The final step was the selection of the best books according to the ranking obtained by the author's analysis in conjunction with the ranking obtained by the frequency of mention in the questionnaire.

SCOPE OF STUDY

The books taken for analysis in this study cover the sports of football, basketball, baseball, track and field events, swimming, boxing, and wrestling. These were the sports that were most frequently listed in the Blue Book of College Athletics as being a part of the colleges athletic program.

The data in the questionnaire was obtained from college athletic directors and college coaches from twenty-three states. Most of these states are located east of the mississippi River.

Following is the list of books selected by the writer to be read, analyzed, and graded on the basis of the items of analysis:

FOOTBALL

American Football.....	Walter Camp
Kicking The American Football.....	Leroy N. Mills
Lou Little's Football.....	Lou Little
Winning Football.....	W. W. Roper
Football.....	R. C. Zuppke
Football Line Play.....	B. F. Oakes
Functional Football.....	John DaGrossa
Football, Today and Tomorrow.....	W. W. Roper
Coaching.....	K. K. Rockne

The Lineman's Bible.....	Col. E. Graves
Football for Coaches and Players.....	G. S. Warner
Practical Football.....	Crisler, Wieman
Fifty Football Plays.....	A. J. Bergman
Winning Football.....	Bernie Bierman

BASKETBALL

Winning Basketball.....	Nat Holman
Practical Basketball.....	Ward Lambert
Basketball Technique.....	Chandler, Miller
You and Basketball.....	H. C. Carlson
Basketball.....	Mather, Mitchell
Better Basketball.....	F. C. Allen
Basketball.....	J. G. Bliss
Basketball.....	Wardlaw, Morrison
How to Coach Basketball.....	J. C. Ruby
Science of Basketball.....	W. E. Meanwell
Basketball for Coaches and Players.....	G. Veenker
Basketball Demonstrations.....	Paul Hinkle
Basketball Offensive.....	Blair Gullion
My Basketball Bible.....	F. C. Allen

BASEBALL

How to Play Baseball.....	J. J. McGraw
Baseball.....	Clarke, Dawson

Battle of Baseball.....	C. H. Claudy
Baseball.....	John Evers
Baseball, How to Play It.....	Stanley Harris
Science of Baseball.....	Byrd Douglas
How to Play Baseball.....	T. H. Murnane
Baseball for Beginners.....	J. B. Sheridan
Baseball.....	J. M. Ward
Baseball Notes for Coaches and Players.	Elmer Barry
Baseball Coaching Aids.....	H. S. DeGroat
Fundamentals.....	C. H. Doak
Baseball Notes.....	C. Lundgren

TRACK AND FIELD EVENTS

Track and Field Athletics.....	Breshnahan, Tuttle
Track and Field Athletics.....	T. E. Jones
Track and Field Athletics.....	A. B. Wegener
Modern Athletics.....	L. Robertson
Track and Field.....	C. W. Paddock
Track Athletics.....	Albert Lee
Track and Field Athletics.....	Harry Gill
Track Athletics.....	Lloyd W. Olds
Track Athletics, Up-to-date.....	E. H. Clark
Athletic Trainer.....	Mussabini
Track Athletics.....	Arthur Ruhl
Athletics for Boys.....	G. R. Renwick

SWIMMING

Swimming.....	A. Sinclair
Swimming Analyzed.....	G. Goss
Swimming.....	G. Daviess
Swimming and Diving.....	T. Cureton
Art of Swimming.....	Frost
Swimming.....	M. Cobbett
Swimming Simplified.....	Sheffields
Swimming The American Crawl.....	Weissmuller
Diving and Swimming.....	G. Corsan
Swimming Scientifically Taught.....	F. E. Dalton
Modern Swimming.....	J. H. Brown
Swimming and Diving.....	G. Barnes

BOXING

Boxing Without A Master.....	Owen Swift
Boxing.....	Sam Austin
Art of Boxing.....	Ned Donnelly
Blocking and Hitting.....	G. McFadden
Boxing.....	W. Elmer
Science of Boxing.....	M. Donovan
Boxing.....	O'Brien, Bilik
Boxing for Beginners.....	B. Mooney
Course in Boxing.....	L. L. McCLOW

WRESTLING

Modern Wrestling.....	Hugo Otopalik
Science of Wrestling.....	Earle Liederman
Art of Amateur Wrestling.....	G. Hitchcock
Complete Science of Wrestling.....	G. Hackenschmidt

Amateur Wrestling.....	E. C. Gallagher
Wrestling.....	J. C. Myers
Wrestling.....	Paul Prehn
Amateur Wrestling.....	B. F. Mooney
Wrestling.....	Kenny, Law

ITEMS OF ANALYSIS OF BOOKS

The plan of analysis is composed of ten items of analysis which were compiled by graduate students in a class in Educational Research and Statistics at Massachusetts State College. Their objective was the selection of important items in the analysis of books. These items of analysis were considered to be the most important in the construction and content of a good book. Each item of analysis was graded upon a basis of ten points for a perfect score. A perfect book would receive a score or grade of one hundred. Each item is considered to have equal value here.

The items of analysis used are listed below with an explanation of the factors which the writer used as a basis for grading each item.

- (1) QUALIFICATIONS OF AUTHOR - graded on importance of position, active interest, and amount of success in coaching.
- (2) DURABILITY OF COVER AND BINDING - graded on the quality and rigidity of cover, and the binding and reenforcement of the pages.

- (3) CONVENIENCE OF SIZE - 8 1/2" x 6 1/2" was considered to be the best size for ease in handling and reading.
- (4*) LEGIBILITY OF TYPE - the height of type was set at 3/32" and the ideal background was given as white glossed paper. Grades were based on size of type and clearness of background.
- (5) FUNDAMENTALS - the fundamental movements of each sport were set up and a penalty of one point was made for each fundamental that was not explained by the book.
- (6) DETAIL OF SUBJECT MATTER - this item was graded upon the degree to which the author went into the explanation of the material and the clearness of his explanations.
- (7) LOGICAL SEQUENCE OF TOPICS - the basic fundamentals were set down in the logical order which a beginner should take them up. Penalty was made for deviations.
- (8) READABLENESS - this item was graded on the use of accepted "sport slang" common to that sport. The use of words in place of "slang" was penalized if the meaning was vague.
- (9) COMPREHENSION OF STYLE - This item was graded on the basis of simplicity of sentence structure. Long involved sentences and over-descriptive words called for a penalty.
- 9(10) ILLUSTRATIONS - classification of illustrations into one of the following descending classes: photographs, drawn and filled in, sketched or outlined, and single line drawings. The number of illustrations used in the explanation of any complete action.

ANALYSIS OF BOOKS

The following pages are a copy of the actual sheets used in the analysis of these books on athletics. These sheets show the score each book received on each item and the total score of analysis of each book.

The books listed are the ones selected in the upper group for a thorough and comprehensive analysis as explained previously. The grading or scoring of the books is based on the total values of the items of analysis.

ANALYSIS OF BOOKS

FOOTBALL	Qualifications of Author	Dursibility of the Cover and Binding	Convenience of Size	Legibility of Type	Fundamentals	Detail of the Subject Matter	Logical Sequence Of Topics	Readability	Comprehension	Illustrations	Total Score
FOOTBALL by R. C. Zuppke	10	9	9	9	10	10	10	10	10	8	95
COACHING by K. K. Rockne	10	9	9	9	10	10	10	10	10	8	95
FOOTBALL LINE PLAY by B. F. Oakes	10	9	9	9	10	9	9	9	9	10	93
WINNING FOOTBALL by Bernie Bierman	10	9	9	9	9	9	9	9	9	10	92
KICKING THE AMERICAN FOOTBALL by Leroy N. Mills	10	9	9	8	10	10	9	9	9	9	92
FUNCTIONAL FOOTBALL by John DaGrossa	10	9	9	9	10	10	8	9	9	8	91
FOOTBALL FOR COACHES AND PLAYERS by Glenn S. Warner	10	9	9	9	10	9	7	9	9	10	91
PRACTICAL FOOTBALL by Crisler and Wieman	10	8	9	9	9	9	8	9	9	10	90
LOU LITTLE'S FOOTBALL by Lou Little	10	9	9	8	10	10	9	8	8	7	88
FIFTY FOOTBALL PLAYS by Arthur J. Bergman	10	6	8	9	9	9	8	8	9	10	86
FOOTBALL, TODAY AND TOMORROW by W. W. Roper	9	8	9	9	4	5	7	9	9	7	76
WINNING FOOTBALL by W. W. Roper	9	9	9	8	4	7	7	8	8	7	76
AMERICAN FOOTBALL by Walter Camp	9	9	6	7	7	7	9	8	8	2	72
THE LINEMAN'S BIBLE by Col. E. Graves	10	8	2	9	7	3	9	7	7	6	68

ANALYSIS OF BOOKS

BASKETBALL	Qualifications of the Author	Durability of the Cover and Binding	Convenience of Size	Legibility of Type	Fundamentals	Detail of the Subject Matter	Logical Sequence of The Topics	Readability	Comprehension of Style	Illustrations	Total Score
PRACTICAL BASKETBALL by Ward Lambert	10	10	10	10	10	10	9	9	9	9	96
WINNING BASKETBALL by Nat Holman	10	10	9	10	10	8	9	9	9	10	94
HOW TO COACH BASKETBALL by J. Ruby Craig	10	9	9	9	10	9	8	9	9	10	92
BASKETBALL by Wardlaw and Morrison	9	8	9	10	9	9	10	9	9	9	91
BASKETBALL by James G. Bliss	10	9	9	9	10	10	8	8	8	7	86
SCIENCE OF BASKETBALL by Walter E. Meanwell	10	9	8	9	9	9	8	9	9	7	87
BETTER BASKETBALL by F. C. Allen	10	9	9	9	8	7	7	8	8	9	84
BASKETBALL by Mather and Mitchell	9	9	9	8	9	9	8	9	9	4	83
YOU AND BASKETBALL by H. C. Carlson	8	8	9	10	8	9	9	9	8	5	83
BASKETBALL TECHNIQUE by Chandler and Miller	8	5	8	10	9	9	8	9	8	7	81
MY BASKETBALL BIBLE by F. C. Allen	10	8	8	9	7	6	4	9	9	7	77
BASKETBALL FOR COACHES AND PLAYERS by George Veenker	9	7	8	8	8	7	5	8	8	7	75
BASKETBALL DEMONSTRATIONS by Paul Hinkle	9	6	8	8	7	8	6	7	7	8	74
BASKETBALL OFFENSIVE by Blair Gullion	9	7	8	8	6	7	7	7	7	7	73

ANALYSIS OF BOOKS

BASEBALL	Qualifications of Author	Durability of Cover and Binding	Convenience of Size	Legibility of Type	Fundamentals	Detail of Subject Matter	Logical Sequence of Topics	Readability	Comprehension of Style	Illustrations	Total Score
HOW TO PLAY BASEBALL by John J. McGraw	10	9	9	9	9	9	9	9	9	9	91
BASEBALL by Clarke and Dawson	9	7	8	8	9	9	9	9	9	7	84
BASEBALL, HOW TO PLAY IT by Stanley Harris	10	9	8	9	9	9	9	9	9	0	81
SCIENCE OF BASEBALL by Byrd Douglass	10	5	6	4	9	9	9	9	9	8	78
BASEBALL NOTES FOR COACHES by Elmer Barry	10	9	9	6	7	8	9	9	9	2	78
BASEBALL COACHING AIDS by H. S. DeGroat	10	3	8	8	9	8	10	9	9	0	74
HOW TO PLAY BASEBALL by T. H. Murnane	10	2	5	5	9	9	8	9	9	8	74
BASEBALL FOR BEGINNERS by J. B. Sheridan	9	2	5	5	9	5	9	9	9	8	71
BASEBALL by John M. Ward	9	2	6	6	9	9	9	9	9	1	69
BATTLE OF BASEBALL by C. H. Claudy	7	9	9	10	3	4	4	8	9	5	68
BASEBALL by Johnie Evers	10	9	9	8	2	3	5	8	8	3	63
FUNDAMENTALS by C. H. Doak	8	8	8	7	5	4	6	7	7	3	61
BASEBALL NOTES by Carl Lundgren	9	8	7	7	6	5	4	7	7	3	61

ANALYSIS OF BOOKS

TRACK AND FIELD ATHLETICS	Qualifications of	Author	Durability of Cover and Binding	Convenience of Size	Legibility of Type	Fundamentals	Detail of Subject Matter	Logical Sequence of Topics	Readability	Comprehension of Style	Illustrations	Total Score
TRACK AND FIELD ATHLETICS by Breshnahan and Tuttle		10	10	9	9	9	9	9	9	9	10	93
TRACK AND FIELD by C. W. Paddock		10	9	9	9	9	9	9	9	9	8	90
TRACK ATHLETICS by Lloyd W. Olds		9	9	9	9	9	9	8	9	9	9	89
TRACK AND FIELD ATHLETICS by Harry Gill		10	9	9	9	8	8	9	9	9	8	88
MODERN ATHLETICS by Lawson Robertson		10	8	9	10	8	8	9	9	9	8	88
ATHLETIC TRAINER by Mussabini		9	9	9	9	8	8	9	9	9	8	87
ATHLETICS FOR BOYS by G. R. Renwick		10	8	7	9	9	9	10	9	9	4	84
TRACK AND FIELD ATHLETICS by T. E. Jones		9	8	8	8	8	8	9	9	9	8	84
TRACK AND FIELD ATHLETICS by A. B. Wegener		8	10	9	8	8	8	7	8	9	8	83
TRACK ATHLETICS, Up-to-date by E. H. Clark		9	9	9	9	7	6	8	9	9	8	83
TRACK ATHLETICS by Albert Lee		7	9	9	9	7	6	8	9	9	7	80
TRACK ATHLETICS by Arthur Ruhl		8	9	8	9	7	7	7	9	8	1	73

ANALYSIS OF BOOKS

SWIMMING	Qualifications of Author	Durability of Cover and Binding	Convenience of Size	Legibility of Type	Fundamentals	Detail of Subject Matter	Logical Sequence of Topics	Readability	Comprehension of Style	Illustrations	Total Score
SWIMMING ANALYZED by Gertrude Goss	10	9	9	9	9	9	9	9	9	8	90
SWIMMING by Grace Daviess	10	9	9	8	9	10	9	9	9	8	90
SWIMMING AND DIVING by Thomas Cureton	10	9	10	8	8	8	7	9	9	8	86
SWIMMING SCIENTIFICALLY TAUGHT by Frank E. Dalton	10	9	7	9	8	7	7	8	8	9	82
SWIMMING AND DIVING by Gerald Barnes	10	8	8	8	8	7	8	9	9	7	82
SWIMMING SIMPLIFIED by Sheffields	10	8	8	8	8	7	8	8	9	7	81
DIVING AND SWIMMING by George Corsan	9	9	9	8	7	7	6	8	9	8	80
MODERN SWIMMING by J. H. Brown	8	9	7	8	7	6	7	9	9	9	79
ART OF SWIMMING by Frost	9	9	9	9	9	7	8	8	8	1	77
SWIMMING by Martin Cobbett	8	8	7	5	8	7	8	8	8	6	73
THE SWIMMING INSTRUCTOR by William Wilson	9	8	8	7	8	7	7	8	8	1	71
SWIMMING by Archibald Sinclair	9	9	7	8	6	7	5	7	7	4	69
SWIMMING THE AMERICAN CRAWL by Johnnie Weissmuller	10	9	9	9	2	2	2	8	8	4	63

RESULTS OF ANALYSIS OF BOOKS AND RATING OBTAINED

The following pages contain the analysis scores of the ten highest ranking books in the sports of football, basketball, baseball, and track and field events, and the rating of each book according to the analysis score. The five highest ranking books in swimming, boxing, and wrestling are given with their analysis scores and rating.

BOOK	AUTHOR	ANALYSIS SCORE	ANALYSIS RATING
Football	R. C. Zuppke	95	1
Coaching	K. K. Rockne	95	1
Line Play	B. F. Oakes	93	3
Winning Football	Bernie Bierman	92	4
Kicking	Leroy N. Mills	92	4
Functional Football	J. DaGrossa	91	6
Football	G. S. Warner	91	6
Football	Crisler - Wieman	90	8
Football	Lou Little	88	9
Football Plays	A. J. Bergman	86	10
Basketball	Ward Lambert	96	1
Basketball	Nat Holman	94	2
Basketball Coach	J. C. Ruby	92	c 3
Basketball	Wardlaw - Morrison	91	4
Basketball	J. G. Bliss	88	5
Basketball	W. E. Meanwell	87	6
Basketball	F. C. Allen	83	7
Basketball	Mather - Mitchell	83	7
Basketball	H. C. Carlson	83	7
Basketball	Chandler - Miller	81	10

BOOK	AUTHOR	ANALYSIS SCORE	ANALYSIS RATING
Baseball	J: J. McGraw	91	1
Baseball	Clarke - Dawson	84	2
Baseball	S. Harris	81	3
Baseball Science	Byrd Douglas	78	4
Baseball Notes	Elmer Berry	78	4
Baseball Aids	H. S. DeGroat	74	6
Baseball	T. H. Murnane	74	6
Baseball ⁹	J. B. Sheridan	71	8
Baseball	J. M. Ward	69	9
Baseball	C. H. Claudy	68	10
Track and Field	Breshnahan - Tuttle	93	1
Track and Field	C. W. Paddock	90	2
Track and Field	Lloyd W. Olds	89	3
Track and Field	Harry Gill	88	4
Modern Athletics	Lawson Robertson	88	4
Athletic Trainer	Mussabini	87	6
Athletics for Boys	G. R. Renwick	84	7
Track and Field	T. E. Jones	84	7
Track and Field	A. B. Wegener	83	9
Track Athletics	E. H. Clark	83	9

BOOK	AUTHOR	ANALYSIS SCORE	ANALYSIS RATING
Swimming	Gertrude Coss	90	1
Swimming	Grace Daviess	90	1
Swimming and Diving	T. Cureton	86	3
Swimming Science	F. E. Dalton	82	4
Swimming and Diving	Gerald Barnes	82	4
Boxing	O'Brien - Bilik	89	1
Boxing Science	Michael Donovan	86	2
Boxing	Bernard F. Mooney	81	3
Art of Boxing	Ned Donnelly	77	5
Course in Boxing	L. L. McClow	80	4
Wrestling	Hugo Otopalik	92	1
Wrestling	Geo. Hackenschmidt	90	2
Wrestling	E. C. Gallagher	89	3
Wrestling	Geo. Hitchcock	88	4
Wrestling	Earle Liederman	87	5

QUESTIONNAIRE TO COACHES

The books that were given in the results of the analysis were reproduced in a questionnaire which was sent to athletic directors and coaches of athletics in numerous colleges in the east and middle western parts of the United States.

Following is a reproduction of the questionnaire sent out by the writer.

Gentlemen:

Will you kindly check (✓) three (3) books in each sport from the following list which you believe to be the best books in their respective fields.

You are invited to include any choice of your own as one of your three selections, if it is not on this list.

EXAMPLE

Title of Book A	Author	
Title of Book B	Author	✓
Title of Book C	Author	
Title of Book D	Author	✓
Title of Book E	Author	
Title of Book F	Author	
Title of Book G	Author	✓

Please return to
G. F. Scrivnor
Physical Education Building
Massachusetts State College
Amherst, Massachusetts

FOOTBALL

FOOTBALL	R. C. Zuppke	
COACHING FOOTBALL	K. K. Rockne	
FOOTBALL LINE PLAY	Brenard F. Oakes	
WINNING FOOTBALL	Bernie Bierman	
KICKING THE AMERICAN FOOTBALL	Leroy N. Mills	
FUNCTIONAL FOOTBALL	John DaGrossa	
FOOTBALL FOR COACHES AND PLAYERS	Glenn S. Warner	
PRACTICAL FOOTBALL	Crisler and Wieman	
LOU LITTLE'S FOOTBALL	Lou Little	
FIFTY FOOTBALL PLAYS	A. J. Bergman	

BASKETBALL

PRACTICAL BASKETBALL	Ward Lambert	
WINNING BASKETBALL	Nat Holman	
HOW TO COACH BASKETBALL	J. Craig Ruby	
BASKETBALL	Wardlaw and Morrison	
BASKETBALL	James C. Bliss	
SCIENCE OF BASKETBALL	Walter E. Meanwell	
BETTER BASKETBALL	F. C. Allen	
BASKETBALL	Mather and Mitchell	
YOU AND BASKETBALL	H. C. Carlson	
BASKETBALL TECHNIQUE	Chandler and Miller	

BASEBALL

HOW TO PLAY BASEBALL	John J. McGraw	
BASEBALL	Clarke and Dawson	
BASEBALL - HOW TO PLAY IT	Stanley Harris	
SCIENCE OF BASEBALL	Byrd Douglas	
BASEBALL NOTES FOR COACHES	Elmer Barry	
BASEBALL COACHING AIDS	H..S. DeGroat	
HOW TO PLAY BASEBALL	T. H. Murnane	
BASEBALL FOR BEGINNERS	J. B. Sheridan	
BASEBALL	John M. Ward	
BATTLE OF BASEBALL	C. H. Claudy	

TRACK AND FIELD EVENTS

TRACK AND FIELD ATHLETICS	Breshnahan and Tuttle	
TRACK AND FIELD	C. W. Paddock	
TRACK ATHLETICS	Lloyd W. Olds	
TRACK AND FIELD ATHLETICS	Harry Gill	
MODERN ATHLETICS	Lawson Robertson	
ATHLETIC TRAINER	Mussabini	
ATHLETICS FOR BOYS	G. R. Renwick	
TRACK AND FIELD	T. E. Jones	
TRACK AND FIELD ATHLETICS	A. B. Wegener	
TRACK ATHLETICS	E. H. Clark	

SWIMMING

SWIMMING ANALYZED	Gertrude Goss	
SWIMMING	Grace Daviess	
SWIMMING AND DIVING	Thomas Cureton	
SWIMMING SCIENTIFICALLY TAUGHT	Frank E. Dalton	
SWIMMING AND DIVING	Gerald Barnes	

BOXING

BOXING	O'Brien and Bilik	
SCIENCE OF BOXING	Michael Donovan	
BOXING FOR BEGINNERS	Bernard Mooney	
COURSE IN BOXING	L. L. McCloy	
ART OF BOXING	Ned Donnelly	

WRESTLING

MODERN WRESTLING	Hugo Otopalik	
COMPLETE SCIENCE IN WRESTLING	Geo. Hackenschmidt	
AMATEUR WRESTLING	E. C. Gallagher	
ART OF AMATEUR WRESTLING	Geo. D. Hitchcock	
SCIENCE OF WRESTLING	Earle Liederman	

RESULTS OF QUESTIONNAIRE TO COACHES AND RATING OBTAINED

The selections made in the questionnaire by the coaches were tabulated in a column opposite the name of the book. The following pages give the number of times each book was selected as being one of the three best books in the coaches selections, and the rating of each book according to frequency of mention.

BOOK	AUTHOR	FREQUENCY OF MENTION	RATING
BASEBALL	John J. McGraw	25	2
BASEBALL	Clarke-Dawson	19	4
BASEBALL	Stanley Harris	11	6
BASEBALL	Byrd Douglas	12	5
BASEBALL NOTES	Elmer Barry	21	3
BASEBALL AIDS	H. S. DeGroat	28	1
BASEBALL	T. H. Murnane	not mentioned	
BASEBALL	J. B. Sheridan	7	7
BASEBALL	J. M. Ward	1	8
BASEBALL	C. H. Claudy	not mentioned	
TRACK AND FIELD	Breshnahan-Tuttle	29	2
TRACK AND FIELD	C. W. Paddock	9	6
TRACK	Lloyd W. Olds	12	5
TRACK	Harry Gill	36	1
ATHLETICS	L. Robertson	24	3
TRAINER	Mussabini	not mentioned	
ATHLETICS	G. R. Renwick	2	9
TRACK AND FIELD	T. E. Jones	24	3
TRACK AND FIELD	A. B. Wegener	3	8
TRACK AND FIELD	E. H. Clark	4	7

BOOK	AUTHOR	FREQUENCY OF MENTION	RATING
SWIMMING	Gertrude Goss	19	4
SWIMMING	Grace Daviess	4	5
SWIMMING	Thomas Cureton	24	1
SWIMMING	Frank Dalton	21	2
SWIMMING	Gerald Barnes	20	3
BOXING	O'Brien-Bilik	28	1
BOXING	Michael Donovan	23	2
BOXING	Bernard Mooney	21	3
BOXING	Ned Donnelly	12	4
BOXING	L. L. McCloy	9	5
WRESTLING	Hugo Otopalik	33	1
WRESTLING	Geo. Hackenschmidt	12	5
WRESTLING	E. C. Gallagher	23	2
WRESTLING	Geo. Hitchcock	15	4
WRESTLING	Earle Liederman	16	3

COMPARISON OF RATINGS BY ANALYSIS OF BOOKS AND RATINGS
BY QUESTIONNAIRE TO COACHES

This part of the study is concerned with the comparison of the two ratings obtained on the books. Five of the books received the same rating by both forms of ratings. Thirty-six of the other books were found not to vary over two points either way in the comparison of their ratings. Sixteen of the other books varied from three to seven points in the comparison of their ratings, and three books in the questionnaire received no mention at all.

BOOK	AUTHOR	QUESTIONNAIRE RATING	ANALYSIS RATING
FOOTBALL	R. C. Zuppke	6	1
COACHING	K. K. Rockne	2	1
LINE PLAY	B. F. Oakes	4	3
FOOTBALL	B. Bierman	5	4
KICKING	L. N. Mills	6	4
FOOTBALL	J. DaGrossa	3	6
FOOTBALL	G. S. Warner	8	6
FOOTBALL	Crisler-Wieman	1	8
FOOTBALL	Lou Little	9	9
FOOTBALL PLAYS	A. Bergman	10	10
BASKETBALL	W. Lambert	2	1
BASKETBALL	N. Holman	3	2
BASKETBALL	J. C. Ruby	6	3
BASKETBALL	Wardlaw-Morrison	9	4
BASKETBALL	J. G. Bliss	9	5
BASKETBALL	W. E. Meanwell	4	6
BASKETBALL	F. C. Allen	1	7
BASKETBALL	Mather-Mitchell	8	7
BASKETBALL	H. C. Carlson	5	7
BASKETBALL	Chandler-Miller c	7	10

BOOK	AUTHOR	QUESTIONNAIRE RATING	ANALYSIS RATING
BASEBALL	J. J. McGraw	2	1
BASEBALL	Clarke-Dawson	4	2
BASEBALL	S. Harris	6	3
BASEBALL	B. Douglas	5	4
BASEBALL	E. Barry	3	4
BASEBALL	H. S. DeGroat	1	6
BASEBALL	T. H. Murnane	not mentioned	6
BASEBALL	J. B. Sheridan	7	8
BASEBALL	J. M. Ward	8	9
BASEBALL	C. H. Claudy	not mentioned	10
TRACK ATHLETICS	Breshnahan and Tuttle	2	1
TRACK AND FIELD	Ch. Paddock	6	2
TRACK ATHLETICS	L. W. Olds	5	3
TRACK ATHLETICS	Harry Gill	1	4
MODERN ATHLETICS	L. Robertson	3	4
ATHLETIC TRAINER	Mussabini	not mentioned	6
ATHLETICS	G. R. Renwick	9	7
TRACK ATHLETICS	T. E. Jones	3	7
TRACK ATHLETICS	A. Wegener	8	9
TRACK ATHLETICS	E. H. Clark	7	9

BOOK	AUTHOR	QUESTIONNAIRE RATING	ANALYSIS RATING
SWIMMING	Gertrude Goss	4	1
SWIMMING	Grace Davless	5	2
SWIMMING	Thomas Cureton	1	3
SWIMMING	Frank Dalton	2	4
SWIMMING	Gerald Barnes	3	4
BOXING	O'Brien-Bilik	1	1
BOXING	Michael Donovan	2	2
BOXING	Bernard Mooney	3	3
BOXING	Ned Donnelly	4	5
BOXING	L. L. McClow	5	4
WRESTLING	Hugo Otopalik	1	1
WRESTLING	G. Hackenschmidt	5	2
WRESTLING	E.C. Gallagher	2	3
WRESTLING	G. Hitchcock	4	4
WRESTLING	E. Liederman	3	5

SUMMARY

- (1) The rating obtained from the fifty-four questionnaires returned from the colleges of twenty-three different states indicates what college coaches and college athletic directors believe to be the best books on the coaching of athletics.
- (2) The need of future study to determine what the college coaches and athletic directors use as a basis for the selection of books on the coaching of athletics is evident.
- (3) The numerous requests by college coaches for the results of this study or for information contained in this study indicate the practical value of the study.
- (4) The recommended list of books is worth much consideration in the building of an athletic library which should be of great help to the coaches of athletics.
- (5) An athletic library of the size recommended by the writer could be established for a cost of seventy dollars (\$70.00), or less.

RECOMMENDATIONS

The following list of books is recommended by the author for an athletic library on the basis of the results of the analysis and the returns of the questionnaire.

COACHING - K. K. Rockne

FOOTBALL - R. C. Zuppke

PRACTICAL FOOTBALL - Crisler, Wieman

FOOTBALL LINE PLAY - B. F. Oakes

PRACTICAL BASKETBALL - W. Lambert

WINNING BASKETBALL - N. Holman

BETTER BASKETBALL - F. C. Allen

HOW TO COACH BASKETBALL - J. C. Ruby

TRACK AND FIELD ATHLETICS - Breshnahan
and Tuttle

TRACK AND FIELD ATHLETICS - T. E. Jones

MODERN ATHLETICS - L. Robertson

TRACK AND FIELD ATHLETICS - H. Gill

HOW TO PLAY BASEBALL - J. J. McGraw

BASEBALL - Clarke, Dawson

BASEBALL COACHING AIDS - H. DeGroat

BASEBALL NOTES FOR COACHES - E. Barry

SWIMMING ANALYZED - Gertrude Goss

SWIMMING AND DIVING - Thom. Cureton

SWIMMING SCIENTIFICALLY - F. Dalton

BOXING - O'Brien, Bilik

SCIENCE OF BOXING - Michael Donovan

BOXING FOR BEGINNERS - B. F. Mooney

MODERN WRESTLING - Hugo Otopalik

ART OF AMATEUR WRESTLING - Geo. Hitchcock

AMATEUR WRESTLING - E. C. Gallagher

Following is a list of the books used in the analysis with authors, publishers, and price as listed in the Cumulative Book Index. The majority of these books have been published since 1928.

American Football - Walter Camp \$2.00
Little, Brown & Co., 34 Bacon St., Boston, Mass.

Kicking The American Football - L. N. Mills \$2.50
Putnam's Sons, W. 45th St., New York

Lou Little's Football - Lou Little \$2.00
Harcourt, Brace & Co., Madison Ave., New York

Winning Football - W. W. Roper \$2.00
Dodd, Mead & CO., 4th Ave., New York

Football * R. C. Zuppke \$5.00
Bailey, Himes & Co., Champaign, Illinois

Football Line Play - B. F. Oakes \$3.00
A. S. Barnes & Co., New York

Functional Football - John DaGrossa \$3.00
W. B. Saunders & Co., Philadelphia, Penn.

Football, Today and Tomorrow - W. W. Roper \$2.50
Duffield & Co., Madison Ave., New York

Coaching - K. K. Rockne \$4.00
Devin, Adair & Co., E. 26th St., New York

Football for Coaches and Players - Glenn S. Warner \$5.00
The Author, 175 Madrono Ave., Palo Alto, Calif.

Practical Football- Crisler and Wieman \$3.00
McGraw-Hill Book Co., W. 42nd St., New York

- Fifty Football Plays - A. J. Bergman \$1.50
A. S. Barnes & Co., New York
- Winning Football - Bernie Bierman \$2.50
McGraw-Hill Book Co., W. 42nd St., New York
- Winning Basketball - Nat Holman \$2.00
Scribner's Sons & Co., New York
- Practical Basketball - Ward Lambert \$4.00
Athletic Journal Publishing Co., Chicago, Ill.
- You and Basketball - H. C. Carlson - - -
Brown Publishing Co., Braddock, Penn.
- Basketball - Mather and Mitchell \$2.00
A. S. Barnes & CO., New York
- Better Basketball - F. C. Allen \$4.00
McGraw-Hill Book Co., New York
- Basketball - J. G. Bliss \$2.50
Lea & Febiger & Co., Philadelphia, Penn.
- Basketball - Wardlaw and Morrison \$2.00
Scribner's Sons & Co., New York
- How To Coach Basketball - J. C. Ruby \$4.00
Basketball Book Co., Champaign, Ill.
- Science of Basketball - W. E. Meanwell - \$3.50
H. D. Gath & Co., W. Johnson St., Madison, Wis.
- Basketball for Coaches and Players - G. Veenker \$3.00
A. S. Barnes & Co., New York
- Basketball Offensive - B. Gullion \$1.00
The Author, Earlham College, Richmond, Indiana
- How to Play Baseball - J. J. McGraw \$1.50
Harper & Bros., New York
- Baseball - Clarke and Dawson \$1.75
Scribner's Sons Publishing Co., New York
- Baseball, How to play it - Stanlet Harris \$1.00
Frederick A. Stokes & Co., 4th Ave., New York
- Science of Baseball - Byrd Douglas \$1.00
Wilson, Western Sporting Goods Co., Chicago, Ill.

- How to Play Baseball - T. H. Murnane \$0.25
American Sports Publishers, 45 Rose St., New York
- Baseball for Beginners - J. B. Sheridan \$0.25
American Sports Publishers, 45 Rose St., New York
- Baseball - J. M. Ward \$0.50
Pennsylvania Publishing Co., 925 Filbert St., Philadelphia, Pa.
- Baseball Notes for Coaches and Players - Elmer Barry \$2.00
A. S. Barnes & Co., New York
- Baseball Coaching Aids - H. S. DeGroat
The Author, Springfield College, Springfield, Massachusetts
- Track and Field Athletics - Breshnahan and Tuttle \$?
C. V. Mosby & Co., St. Louis, Mo.
- Track and Field Athletics - T. E. Jones - \$2.00
Scribner's Sons & Co., New York
- Track and Field Athletics - A. B. Wegener \$2.00
A. S. Barnes & Co., New York
- Modern Athletics - Lawson Robertson \$2.00
Scribner's Sons & Co., New York
- Track and Field - C. W. Paddock \$2.50
A. S. Barnes & Co., New York
- Track and Field Athletics - Harry Gill \$3.75
Bailey, Himes & Co., Champaign, Illinois
- Track Athletics - L. W. Olds \$2.00
A. S. Barnes & Co., New York
- Track Athletics - E. H. Clark \$1.50
Duffield & Co., Madison Ave., New York
- Athletic Trainer - Mussabini \$4.00
E. P. Dutton & Co., 4th Ave., New York
- Swimming Analyzed - Gertrude Goss \$2.00
A. S. Barnes & Co., New York
- Swimming - A. Sinclair \$4.00
Longman's, Green & Co., New York
- Swimming - Grace Daviess \$2.25
Lea & Febiger Co., Philadelphia, Pa.

- Swimming and Diving - Thomas Cureton \$3.00
Association Press(National Council Y. M. C. A.) Madison Ave.,
New York
- Swimming Simplified - Sheffields \$2.00
A. S. Barnes & Co., New York
- Swimming The American Crawl - J. Weissmuller \$2.50
Houghton-Mifflin & Co., 4th Ave., New York
- Diving and Swimming - G. Corsan \$3.00
A. S. Barnes & Co., New York
- Swimming Scientifically Taught - F. E. Dalton \$1.75
Funk & Wagnells Co., 4th Ave., New York
- Modern Swimming - J. H. Brown \$1.75
Small Maynard & Co., Boston, Mass.
- Swimming and Diving - Gerald Barnes \$1.75
Scribner's Sons & Co., New York
- Blocking and Hitting - G. McFadden \$0.15
No Longer Published
- Science of Boxing - M. Donovan \$1.00
Fitzgerald Publishing Co., E. 38th St., New York
- Boxing - O'Brien and Bilik \$2.00
Scribner's Sons & Co., New York
- Boxing for Beginners - B. Mooney \$1.00
M & M Publishing Co., Columbus, Ohio
- Modern Wrestling - Hugo Otopalik \$2.00
Scribner's Sons & Co., New York
- Science of Wrestling - Earle Liederman \$3.00
The Author, 305 Broadway, New York
- Art of Amateur Wrestling - G. D. Hitchcock \$1.75
Lowe & Campbell Athletic Goods Co., Wabash Ave., Chicago, Ill.
- Wrestling - J. C. Myers \$3.00
The Author, Washington Blvd., St. Louis, Mo.
- Wrestling - Paul Prehn \$3.00
Bailey-Himes & Co., Champaign, Ill.
- Amateur Wrestling - B. Mooney \$1.00
M & M Publishing Co., Columbus, Ohio

Approved by:

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Date May 26, 1938

