



Smithsonian

National Museum of American History Kenneth E. Behring Center

Frank J. Ryan Sports Training Collection

NMAH.AC.0871

Analiese Oetting and Vanessa Broussard Simmons

2025

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Frank J. Ryan Sports Training Collection
Date:	1909-1989, undated
Identifier:	NMAH.AC.0871
Creator:	Ryan, Frank J. (Creator)
Extent:	16 Cubic feet (12 boxes, 172 reels of film, 30 audio cassette tapes, 10 audio reel to reel tapes)
Language:	English .
Summary:	Personal papers, photographs, scrapbooks, 16mm films, correspondence, newspaper clippings, business records, reprints of journal articles, audio tapes, and books documenting the athletic career and work of Dr. Francis Joseph Ryan, Yale University track and field coach, author, and producer of training materials for American coaches and athletes. Provides some insight into the role psychology played in sports activities and how commercial businesses used Ryan's materials as publicity tools to connect to the local communities.

Administrative Information

Immediate Source of Acquisition

Donated to the Archives Center in 2004 by Neil Ryan (Frank Ryan's son) and Fran Ryan.

Related Materials

Archives Center, National Museum of American History, Smithsonian Institution

Warshaw Collection of Business Americana Subject Categories: Sports, NMAH.AC.0060

Mille Gade Corson Collection, NMAH.AC.0063

Randolph Winslow Collection, NMAH.AC.0150

United Shoe Machinery Corporation Records, NMAH.AC.0277

Sam DeVincent Collection of Illustrated American Sheet Music, Series 7: Sports, NMAH.AC.0300.S07

Archives Center Business Americana Collection, NMAH.AC.0404

Louis S. Nixdorff 1928 Olympic Games Collection, NMAH.AC.0443

Ronald S. Korda Collection of Sports and Trading Cards, NMAH.AC.0545

Scurlock Studio Records, 4.1: Black-and-White Silver Gelatin Negatives, NMAH.AC.0618.S04.01

Glen Fishback Papers and Photographs, NMAH.AC.0714

Lloyd A. Strickland Collection of 1936 Olympics Souvenir Cards, NMAH.AC.0743

Frank and Lillian Gilbreth Collection, NMAH.AC.0803

Arthur Ehrat Papers, NMAH.AC.0907

Bob Wobbrock Gardena High School Papers, NMAH.AC.0932

Ernest Edwin Coffin Collection, NMAH.AC.1152

Archives Center 1968 Olympic Games Collection, NMAH.AC.1402

Anacostia Community Museum Archives, Smithsonian Institution

Brad Richman Photograph Collection, ACMA.06-124.12

National Museum of the American Indian, Smithsonian Institution

Haskell Institute Photograph Album, NMAI.AC.105

Ellison "Tarzan" Myers Brown Scrapbook and Clippings, NMAI.AC.446

Processing Information

Collection processed by Annaliese Oetting, film contractor, 2025 and Vanessa Broussard Simmons, archivist, 2025.

Preferred Citation

Frank J. Ryan Sports Training Collection, Archives Center, National Museum of American History.

Restrictions on Access

Collection open for research on site by appointment. Unprotected photographs must be handled with gloves.

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Biographical / Historical

Dr. Francis Joseph Ryan was born May 23, 1917, to John Joseph Ryan (June 8, 1881-January 29, 1950) and Catherine C. Davis Ryan (February 2, 1887-April 5, 1967) in New York City. Ryan attended Columbia College as his father had excelling in sports and was a shot putter on the United States Olympic track and field team during the 1938 Olympics in Germany. He graduated in 1939 with a Bachelor of Arts (BA) degree and went on to receive a Master of Arts degree in 1943 and a Doctor of Philosophy degree in 1951 from Columbia University.

In 1941 Ryan began a twenty-three-year career with Yale University as its track and field coach and worked as a research psychologist in the mental health department. On November 22, 1941, he married Vivian Marie Caccaviello (August 21, 1916-September 8, 2005) in New York. To the union one son, Neil Francis Ryan (January 11, 1947-), was born. A three-year break in his employment with Yale University was spent in the United States Naval Reserve. Upon his discharge from military service, he went back to work for Yale University until 1964.

Dr. Ryan wrote papers relating to sports for several technical journals and contracted with major publishing companies including Viking Penguin Press, Charles Scribner's Sons, Simon & Schuster, Prentice-Hall, and Macmillan Incorporated to write books providing training for coaches and athletes. He also created Ryan Films Incorporated to produce and distribute films throughout the country as another tool for providing training. Dr. Ryan used his films to develop a commercial and educational relations program for the local community.

Dr. Francis Joseph Ryan died from cardiopulmonary arrest and liver disease on November 3, 1983, in West Haven, Connecticut at the age of sixty-six.

Scope and Contents

Collection documents the life, writings, and business activities of sports coach Dr. Francis Joseph Ryan who became known for his knowledge relating to sports training. Personal papers, photographs, scrapbooks, 16mm films, correspondence, newspaper clippings, business records, reprints of journal articles, audio tapes, and books document Ryan's career as an athlete, a sports coach at Yale University, an author and producer of sports training films for American coaches and athletes. He traveled outside of the States sharing his knowledge on the subject to countries such as Australia.

Materials provide insight into Ryan's combined interest in psychology and sports. These materials document the role psychology played in sports activities through his technical writings and films. Advances in the study of sports training, essential attitude of both squads and the individual, skills and techniques, and exercises for maximum performance are all subjects covered in his work. Many of Dr. Ryan's books used materials directly from the films produced by his company Ryan Films Incorporated.

Ryan's use of commercial businesses as partners for encouraging students to participate in sports activities is also documented in the collection. Commercial businesses such as banks purchased his training materials and donated them to schools as a means of publicity and connecting to the local community.

Throughout the collection preservation measures were performed to ensure long term use of the materials. Newspaper clippings were photocopied, and the originals were discarded. Audio tapes and films will be reformatted, and the digital copies will soon be available for research use.

Collection is arranged in seven series. Series one contains Dr. Ryan's personal papers. Series two consists of black and white and color photographic prints and slides. Series three documents Dr. Ryan's professional work and business activities relating to sports training. Series four includes his writings and publications. Series five are scrapbooks. Series six comprise of audio tapes, both cassette and reel to reel, created by Dr. Ryan and series seven contains one hundred and seventy-two reels of sport training films produced by Ryan Films Incorporated.

Series 1, Personal Papers, 1937-1989, undated

Primarily documents Dr. Ryan's academic accomplishments and athletic activities as a student while attending Columbia College. Newspaper clippings, a dissertation submitted in partial fulfillment of the requirements for a Doctor of Philosophy degree, diplomas, United States documents relating to military service during World War II in the Navy Reserve, papers recording cremation, and materials relating to Dr. Ryan's estate are included among the materials. Materials are arranged in chronological order.

Series 2, Photographic Materials, 1909-1964, undated

Includes one of the earliest documents in the collection, a black and white photograph of John Joseph Ryan, the father of Dr. Ryan, who graduated from Columbia College with the class of 1909. As an undergraduate, Mr. Joseph Ryan starred in basketball, football, rowing, track, and wrestling and was the president of Columbia's Varsity "C" Club. He was the recipient of the second annual citation to an alumnus for outstanding contribution to Columbia athletics according to a newspaper article in the collection. Mr. Joseph Ryan became an engineer with the Consolidated Edison Company.

Other images, black and white and color photographic prints, document Dr. Ryan as a college athlete, as coach for Yale University, training groups of athletes, and service with the United States Navy Reserve. There are a few photographs of Ryan's immediate family during graduation and his wife while a student at Columbia College. Ryan's participation in the 1938 Olympics in Germany, a trip to Australia, and an event with the National Society of Cartoonists can also be found among the materials. Materials are arranged in chronological order followed by unidentified and undated photographs and color slides.

Series 3, Professional Work, 1954-1987, undated

Contains Ryan Films, Incorporated business records documenting the production and distribution of sports training films. Legal documents include agreements and contracts with publishers such as Charles Scribner's Sons, Viking Penguin Press, Simon & Schuster, Prentice-Hall, and Macmillan Incorporated. Financial records, primarily royalty statements, document money earned from publications and films. In addition, correspondence relating to business matters and copyright documents are also found among the materials. Materials are arranged in chronological order.

Series 4, Writings and Publications, 1954-1981, undated

Comprises of Dr. Ryan's work primarily relating to psychology and sports. Includes papers, journal articles, and books exploring subjects such as motivation and athletic performance, mental health, personality traits that determine who will excel, psychological limitations of athletes, relationships between coaches and athletes, role playing, and psychological barriers on performance.

Series is arranged in three subseries. Subseries 4.1 are papers and reprints of journal articles. Subseries 4.2 are books relating to sports and subseries 4.3 is the Viking Library of Sports Skills series.

Subseries 4.1, Papers and Reprints of Journal Articles, 1954-1964, undated

Contain technical papers presented at conferences and published in journals relating to academic behavior, mental health and academic achievement, psychological problems of college men, trait ratings of public high school students, other subjects. Materials are arranged in chronological order.

Subseries 4.2, Books, 1970-1981

Published studies providing historical and background training relating to track and field, swimming, and gymnastics. His published exploration of the role psychology plays in sports is also found among the materials. Materials are arranged in chronological order.

Subseries 4.3, Viking Library of Sports Skills Series, 1969-1974

An illustrated series of ten volumes written by Dr. Ryan and published by Viking Press, Incorporated intended to provide the most current and scientific information relating to sports. The books are arranged in alphabetical order by the name of the sport.

Series 5, Scrapbooks, 1937-1940

Contain two scrapbooks documenting Dr. Ryan's athletic career as a student attending Columbia College. It is unknown who created the scrapbooks. Most of the material in the volumes are newspaper clippings attached to extremely brittle paper. Artwork for newspapers created by artists working for the Associated Press provide images of Dr. Ryan as an athlete. The original artwork is included in Ryan's personal papers. The first scrapbook is detached from the covers. The second scrapbook's covers, though still attached, are creating stress on the pages of the volume. Both scrapbooks must be handled with extreme care.

Series 6, Audio Tapes, undated

Include tapes created by Dr. Ryan. Most of the tapes are not labelled and have no dates requiring reformatting for preservation and access measures and to identify subject content. Series is arranged in two subseries. Subseries 6.1 contains reel to reel audio tapes and subseries 6.2 are audio cassette tapes.

Series 7, Films, 1960s-1970s, undated

Comprises the largest portion of the collection and includes one hundred and seventy-two black and white and color 16mm reels of film. The films were produced by Ryan Films Incorporated, a company created by Dr. Ryan and distributed as training tools for various sports. The sports included basketball, football, gymnastics, soccer, swimming, tennis, track and field, weight training, and wrestling. The series is arranged in three subseries. Subseries 7.1 contains sports training films and is the largest portion of the series. Subseries 7.2 includes films purchased by banks and donated to local schools. Subseries 7.3 is films relating to Ireland and the Republic of Biafra.

Subseries 7.1: Sports Training Films, circa 1960s-1970s

Consists of athletic instructional motion picture films made and distributed by Frank Ryan starting in the 1960s and into the early 1970s. The films, which run between ten and twenty minutes, detail the technique of a wide range of sports and were intended for use in schools to supplement coaching or to encourage young people to participate in athletic events.

Most of the reels within this series are original pre-print elements and in most cases the Archives Center does not hold the completed print. These films do not reflect the entirety of Frank J. Ryan's sports training film series.

Subseries 7.2: Bank Promotional Films, circa 1964-1965, undated

Contains training films created by Ryan and donated to local schools by banks including Connecticut Bank and Trust, The People's Bank, Selma National Bank, National Bank of Evanston, and First New Haven National Bank in exchange for publicity

Subseries 7.3: Home Movies, 1959-1968

Documents scenes of Ireland and Biafra a partially recognized state in West Africa that declared its independence from Nigeria and only existing from 1967 to 1970.

Arrangement

Collection arranged in seven series:

Series 1: Personal Papers, 1937-1989, undated

Series 2: Photographic Materials, 1909-1964, undated

Series 3: Professional Work, 1954-1987, undated

Series 4: Writings and Publications, 1954-1981, undated

Subseries 4.1: Papers and Journal Article Reprints, 1954-1964, undated

Subseries 4.2: Books, 1970-1981

Subseries 4.3: Viking Library of Sports Skills Series, 1969-1974

Series 5: Scrapbooks, 1937-1940

Series 6: Audio Tapes, undated

Subseries 6.1: Reel to Reel Audio Tapes, undated

Subseries 6.2: Audio Cassette Tapes, undated

Series 7: Films, 1959-1970s, undated

Subseries 7.1: Sports Training Films, circa 1960s-1970s

Subseries 7.2: Bank Promotional Films, circa 1964-1965, undated

Subseries 7.3: Home Movies, 1959-1968

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- African American athletes
- Athletics
- Audio tapes

Basketball
Basketball coaches
Coaches (Athletics)
College sports
College sports -- 1940-1950
Copyright
Exercises
Football
High school sports
Mental health
Olympics
Physical education and training
Pole vault
Public Education
School sports
Shot-putters
Soccer
Sports -- 20th century
Swimming
Tennis
Track and field
United States Navy -- 20th century
Weight lifters
Wrestling
advertising -- Banks

Types of Materials:

16mm films
Advertisements -- 20th century
Artwork
Audio cassettes
Books
Brochures
Educational films
Motion pictures (visual works) -- 20th century
Newspaper clippings
Patents
Photographs -- 20th century
Reprints
Scrapbooks

Places:

Biafra

Container Listing

Series 7: Films, circa 1959-1970s, undated

Subseries 7.1: Sports Training Films, circa 1960s-1970s

Scope and Contents: Consists of athletic instructional motion picture films made and distributed by Frank Ryan starting in the 1960s and into the early 1970s. The films, which run between ten and twenty minutes, detail the technique of a wide range of sports and were intended for use in schools to supplement coaching or to encourage young people to participate in athletic events.

Most of the reels within this series are original pre-print elements and in most cases the Archives Center does not hold the completed print. These films do not reflect the entirety of Frank J. Ryan's sports training film series.

Subseries 7.1.1: Basketball, 1960s-1970s, undated

Reel OF 871.1a;	Basketball with Bubas, elements
Reel OF 871.1b;	1 Film reel (color negative; 16mm)
Reel OF 871.1c;	1 Film reel (black and white negative; 16mm)
Reel OF 871.1d;	2 Film reels (optical soundtrack negatives; 16mm)
Reel OF 871.1e;	1 Film reel (color A-roll reversal; 16mm)
Reel OF 871.1f	1 Film reel (color B-roll reversal; 16mm)
	Notes: Game shots, game-simulating drills and demonstration shots.
	Features Vic Bubas, former basketball coach at Duke University.

Reel OF 871.2a;	Women's Basketball with Cathy Rush, Part I, elements
Reel OF 871.2b;	1 Film reel (color negative; 16mm)
Reel OF 871.2c;	2 Film reels (optical soundtrack negative; 16mm)
Reel OF 871.2d;	1 Film reel (color A-roll reversal; 16mm)
Reel OF 871.2e	1 Film reel (color B-roll reversal; 16mm)
	Notes: A complete conditioning course with special exercises for the muscle tone, suppleness, quick reflexes and stamina needed for long seasons and competitive play.

Reel OF 871.3a;	Women's Basketball with Cathy Rush, Part II, elements
Reel OF 871.3b;	1 Film reel (color negative; 16mm)
Reel OF 871.3c;	2 Film reels (optical soundtrack negatives; 16mm)
Reel OF 871.3d;	1 Film reel (color A-roll reversal; 16mm)
Reel OF 871.3e	1 Film reel (color B-roll reversal; 16mm)
	Notes: Drills and skills designed to develop ball control, accuracy in passing, dribbling and shooting.

Subseries 7.1.2: Football, 1960s-1970s, undated

Reel OF 871.4a;	Backfield Fundamentals, elements
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Reel OF 871.4b; 1 Film reel (color negative; 16mm)
 Reel OF 871.4c 1 Film reel (black and white negative; 16mm)
 1 Film reel (optical soundtrack negative; 16mm)
 Notes: Demonstration and game shots emphasize the skills required of the backfield player. Special attention is given to ball handling and carrying, body position and motion.

Reel OF 871.5a; Defensive Line, elements
 Reel OF 871.5b; 1 Film reel (black and white negative; 16mm)
 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.5c; 1 Film reel (color A-roll reversal; 16mm)
 Reel OF 871.5d 1 Film reel (color B-roll reversal; 16mm)
 Notes: This film details the mission, the necessary basic knowledge, and the essential attitude of both squads and the individual roles of the athletes in each unit.

Reel OF 871.6a; Offensive Line Play, elements
 Reel OF 871.6b; 1 Film reel (color negative; 16mm)
 1 Film reel (black and white negative; 16mm)
 Reel OF 871.6c; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.6d; 1 Film reel (color A-roll reversal; 16mm)
 1 Film reel (color B-roll reversal; 16mm)
 Reel OF 871.6e Notes: This film details the mission, the necessary basic knowledge, and the essential attitude of both squads and the individual roles of the athletes in each unit.

Subseries 7.1.3: Gymnastics, 1960s-1970s, undated

Reel OF 871.7a; Balance Beam Fundamentals, elements
 Reel OF 871.7b; 1 Film reel (color negative; 16mm)
 1 Film reel (black and white negative; 16mm)
 Reel OF 871.7c; 2 Film reels (optical soundtrack negative; 16mm)
 Reel OF 871.7d; 1 Film reel (color A-roll reversal; 16mm)
 1 Film reel (color B-roll reversal; 16mm)
 Reel OF 871.7e; Notes: Basic safety precautions are pointed out, with particular attention to "spotting," or giving physical help and support to the amateur. A variety of mounts are demonstrated, forward rolls, arabesques, pivot turns, swing turns, and several dismounts. Demonstration is by Muriel Grossfeld, with two young students.
 Reel OF 871.7f

Reel OF 871.8a; Floor Exercises, elements
 Reel OF 871.8b; 1 Film reel (color negative; 16mm)
 1 Film reel (black and white dupe negative; 16mm)
 Reel OF 871.8c; 1 Film reel (optical soundtrack; 16mm)
 Reel OF 871.8d; 1 Film reel (color A-roll reversal; 16mm)
 1 Film reel (color B-roll reversal; 16mm)
 Reel OF 871.8e Notes: Two novices in the sport are put through their paces by Muriel Grossfeld. Basic movements, such as leaps, cartwheels, jettes, and a variety of turns, are taught.

Reel OF 871.9a; Women's Gymnastics, elements
 1 Film reel (color negative; 16mm)
 Reel OF 871.9b; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.9c; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.9d; 1 Film reel (color A-roll reversal; 16mm)
 Reel OF 871.9e; 1 Film reel (color B-roll reversal; 16mm)
 Reel OF 871.9e Notes: Muriel Grossfeld, former Olympic star demonstrates this challenging sport, introducing a number of international competitive events.

Subseries 7.1.4: Soccer, 1960s-1970s, undated

Reel OF 871.10a; Dribbling and Feinting, elements
 1 Film reel (color negative; 16mm)
 Reel OF 871.10b; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.10c; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.10d; 1 Film reel (color A-roll reversal; 16mm)
 Reel OF 871.10e; 1 Film reel (color B-roll reversal; 16mm)
 Reel OF 871.10e Notes: The film features Hubert Vogelsinger, former head coach of soccer at Yale University, demonstrates the skills of advancing the ball toward the opponent's goal. Various methods of dribbling and the skills involved in feinting are demonstrated through drills and exercises.

Reel OF 871.11a; Juggling and Trapping, elements
 1 Film reel (color negative; 16mm)
 Reel OF 871.11b; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.11c; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.11d; 1 Film reel (color A-roll reversal; 16mm)
 Reel OF 871.11e; 1 Film reel (color B-roll reversal; 16mm)
 Reel OF 871.11e Notes: Hubert Vogelsinger demonstrates the techniques needed to gain possession of the ball in this film. Emphasizes "first touch" or orientation toward the ball to bring it under control.

Subseries 7.1.5: Swimming, 1960s-1970s, undated

Reel OF 871.12a; Backstroke, elements
 1 Film reel (color negative; 16mm)
 Reel OF 871.12b; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.12c; 1 Film reel (color A-roll reversal; 16mm)
 Reel OF 871.12d; 1 Film reel (color B-roll reversal; 16mm)
 Reel OF 871.12d Notes: The basics of good body position and efficient arm action are explored. Special attention is given to the start and the turn.

Reel OF 871.13a; Breast Stroke, elements

Reel OF 871.13b; 1 Film reel (color negative; 16mm)
 Reel OF 871.13c; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.13d; 1 Film reel (optical track negative; 16mm)
 Reel OF 871.13e; 1 Film reel (color A roll reversal; 16mm)
 Reel OF 871.13e; 1 Film reel (color B roll reversal; 16mm)
 Notes: Techniques to maximize propulsion while preserving a streamlined position.

Reel OF 871.14a; Butterfly, elements
 Reel OF 871.14b; 1 Film reel (color negative; 16mm)
 Reel OF 871.14b; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.14c; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.14d; 1 Film reel (color A-roll reversal; 16mm)
 Reel OF 871.14d; 1 Film reel (color B-roll reversal; 16mm)
 Reel OF 871.14e; Notes: The most challenging of swimming strokes is examined in detail. Arm action and dolphin kick are analyzed by slow motion underwater photography.

Reel OF 871.15a; Sprint Crawl, elements
 Reel OF 871.15b; 1 Film reel (color negative; 16mm)
 Reel OF 871.15b; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.15c; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.15d; 1 Film reel (color A-roll reversal; 16mm)
 Reel OF 871.15d; 1 Film reel (color B-roll reversal; 16mm)
 Reel OF 871.15e; Notes: Underwater photography and animation demonstrate the dynamics of moving bodies through water and the resistance factors that must be overcome. Championship racing starts, breathing technique, and turns are shown in slow motion.

Subseries 7.1.6: Tennis, 1960s-1970s, undated

Reel OF 871.16a; Introduction to Tennis, elements
 Reel OF 871.16b; 1 Film reel (color negative; 16mm)
 Reel OF 871.16b; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.16c; 1 Film reel (optical soundtrack negative; 16mm)
 Notes: Techniques of singles play demonstrated by the world's leading amateurs at the Westside Tennis Club in New York City. Scenes of the national championship are included. Arthur Ashe, Gene Scott, and others demonstrate the forehand, backhand, serve, volley, lob and correct court forehand position. Slow motion, animation, and other special effects are used throughout the film.

Reel OF 871.17a; Forehand and Backhand, elements

Reel OF 871.17b; 1 Film reel (color negative; 16mm)
 Reel OF 871.17c; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.17d; 1 Film reel (color A-roll reversal; 16mm)
 1 Film reel (color B-roll reversal; 16mm)
 Notes: Marty Shaw demonstrates the teaching methods for forehand and backhand strokes that were successful in his professional coaching career.

Subseries 7.1.7: Track and Field, 1960s-1970s, undated

Reel OF 871.18a; Discus, elements
 Reel OF 871.18b; 1 Film reel (color negative; 16mm)
 Reel OF 871.18c; 1 Film reel (black and white negative; 16mm)
 1 Film reel (optical soundtrack negative; 16mm)
 Notes: Complex footwork combined with strength, coordination, and proper trajectory are demonstrated.

Reel OF 871.19a; Javelin, elements
 Reel OF 871.19b; 1 Film reel (color negative; 16mm)
 Reel OF 871.19c; 1 Film reel (optical soundtrack negative (sync for color negative); 16mm)
 Reel OF 871.19d; 1 Film reel (black and white negative; 16mm)
 1 Film reel (optical soundtrack negative (sync for black and white negative); 16mm)
 Notes: Stresses the principles of trajectory, the development of speed and the unusual shoulder power required in this sport.

Reel OF 871.20a; Shot Put, elements
 Reel OF 871.20b; 1 Film reel (color negative; 16mm)
 Reel OF 871.20c; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.20d; 1 Film reel (optical track negative; 16mm)
 Reel OF 871.20e; 1 Film reel (color A-roll reversal; 16mm)
 1 Film reel (color B-roll reversal; 16mm)
 Notes: How to leverage weight and strength in the shot-put event.

Reel OF 871.21a Pole Vault
 1 Film reel (color; optical soundtrack; print; 16mm)
 Notes: Explains the theory of the pole vault. By a simple demonstration of fulcrum, levers and weights the film explains which elements must be coordinated in order to achieve championship form.

Reel OF 871.21b; Pole Vault, elements
 Reel OF 871.21c; 1 Film reel (color negative; 16mm)
 Reel OF 871.21d; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.21e; 1 Film reel (color A-roll reversal; 16mm)
 1 Film reel (color B-roll reversal; 16mm)
 Notes: Explains the theory of the pole vault. By a simple demonstration of fulcrum, levers and weights the film explains which elements must be coordinated in order to achieve championship form.

Reel OF 871.22a; Fiberglass Vaulting, elements

Reel OF 871.22b; 1 Film reel (color negative; 16mm)
 Reel OF 871.22c; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.22d; 2 Film reels (optical soundtrack negatives; 16mm)
 Notes: Techniques made necessary by the adoption of fiberglass are clearly demonstrated through slow motion, stop-action, and animation. Supplements the film, "Pole Vault."

Reel OF 871.23a; Broad Jump, elements
 Reel OF 871.23b; 1 Film reel (color negative; 16mm)
 Reel OF 871.23c; 1 Film reel (optical soundtrack negative; 16mm)
 1 Film reel (optical soundtrack positive (too short to be full sync track); 16mm)
 Notes: Demonstrates how to execute the speed, the intricacies of the perfect approach, and the coasting maneuver to obtain maximum distance.

Reel OF 871.24a; High Jump, elements
 Reel OF 871.24b; 1 Film reel (color negative; 16mm)
 Reel OF 871.24c; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.24d; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.24e; 1 Film reel (color A-roll reversal; 16mm)
 1 Film reel (color B-roll reversal; 16mm)
 Notes: First, the athlete is directed on how to develop the ability to lift the body high; then he is taught the art of clearing the bar.

Reel OF 871.25 High Jump - Fosbury Flop
 1 Film reel (color; sound; print; 16mm)
 Notes: This film demonstrates in slow motion the key elements of the the Fosbury Flop technique. World Champion Dwight Stones demonstrates key points. Actions are shown in actual, then extreme slow motion, clarifying each vital element of control and concentration, with repetitions for training use.

Reel OF 871.26a; Triple Jump, elements
 Reel OF 871.26b; 1 Film reel (color negative; 16mm)
 Reel OF 871.26c; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.26d; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.26e; 1 Film reel (color A-roll reversal; 16mm)
 1 Film reel (color B-roll reversal; 16mm)
 Notes: Demonstrates how to carefully proportion effort in three separate actions for greatest total result.

Reel OF 871.27a; Sprinting, elements
 Reel OF 871.27b; 1 Film reel (color negative; 16mm)
 Reel OF 871.27c; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.27d; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.27e; 1 Film reel (color A-roll reversal; 16mm)
 1 Film reel (color B-roll reversal; 16mm)
 Notes: Techniques and methods of sprint coach, Lloyd C. "Bud" Winter, are thoroughly and graphically detailed, including drills and the famed "rocket" start.

Reel OF 871.28 Girls Track and Field

1 Film reel (color; sound; print; 16mm)

Subseries 7.1.8: Weight Training, 1960s-1970s, undated

Reel OF 871.29a; Weight Training I, elements
 Reel OF 871.29b; 1 Film reel (color negative; 16mm)
 Reel OF 871.29c; 1 Film reel (optical soundtrack (sync for color negative); 16mm)
 Reel OF 871.29d; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.29e; 1 Film reel (optical soundtrack (sync for black and white negative))
 Reel OF 871.29f; 1 Film reel (color A-roll reversal; 16mm)
 Reel OF 871.29g; 1 Film reel (color B-roll reversal; 16mm)
 Reel OF 871.29h; Notes: This film provides a thorough, detailed analysis of the science of Olympic weight training, both theory and practice.

Reel OF 871.30a; Weight Training II, elements
 Reel OF 871.30b; 1 Film reel (color negative; 16mm)
 Reel OF 871.30c; 1 Film reel (optical soundtrack (sync for color negative); 16mm)
 Reel OF 871.30d; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.30e; 1 Film reel (optical soundtrack (sync for black and white negative); 16mm)
 Reel OF 871.30f; 1 Film reel (color A-roll reversal; 16mm)
 Reel OF 871.30g; 1 Film reel (color B-roll reversal; 16mm)
 Reel OF 871.30h; Notes: This film provides a thorough, detailed analysis of the science of Olympic weight training, both theory and practice.

Subseries 7.1.9: Wrestling, 1960s-1970s, undated

Reel OF 871.31a; Introduction to Wrestling, elements
 Reel OF 871.31b; 1 Film reel (color negative; 16mm)
 Reel OF 871.31c; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.31d; 1 Film reel (optical soundtrack (color negative sync); 16mm)
 Reel OF 871.31e; 1 Film reel (optical soundtrack (black and white negative sync); 16mm)
 Reel OF 871.31f; 1 Film reel (color A-roll negative; 16mm)
 Reel OF 871.31g; 1 Film reel (color B-roll negative; 16mm)
 Reel OF 871.31h; Notes: An actual match between top collegiate wrestlers is followed from start to finish with interruptions for demonstration.

Reel OF 871.32a; Takedowns and Counters I, elements
 Reel OF 871.32b; 1 Film reel (color negative; 16mm)
 Reel OF 871.32c; 1 Film reel (black and white negative; 16mm)
 Reel OF 871.32d; 1 Film reel (optical soundtrack negative; 16mm)
 Reel OF 871.32e; Notes: Bert Waterman, former head coach of wrestling at Yale puts two of his athletes through their paces to emphasize how proper stance provides speed and mobility in all directions and to demonstrate a variety of offensive and defensive maneuvers in executing the most common and effective takedowns and counters. For every takedown there is a counter. This film demonstrates the double-leg drop, emphasizing the key points of position of head and arms. Counters for this maneuver — the sprawl, whizzer, quarter-Nelson and pancake are shown in detail and from several angles to provide

clarity. The single-leg drop takedown, with its counters, of the sprawl, double underhook and switch, are analyzed and demonstrated.

Reel OF 871.33a;	Takedowns and Counters II, elements
Reel OF 871.33b;	1 Film reel (color negative; 16mm)
Reel OF 871.33c	1 Film reel (black and white negative; 16mm)
	1 Film reel (optical soundtrack negative; 16mm)
	Notes: Illustrates such takedowns as the fireman's carry series, emphasizing arm control, the duck-under, the arm-drag with front trip, back trip and shuck drag and such counters as the double underhook, the sprawl, and the redrag. This is a continuation of Part I, but both parts may be used independently of one another.

Subseries 7.1.10: Movement is Fun Series, 1960s-1970s, undated

Reel OF 871.34a;	Movement is Fun 1, elements
Reel OF 871.34b;	1 Film reel (color negative; 16mm)
Reel OF 871.34c;	1 Film reel (optical soundtrack negative; 16mm)
Reel OF 871.34d	1 Film reel (color A-roll negative; 16mm)
	1 Film reel (color B-roll negative; 16mm)
	Notes: Individualized approach to teaching children to become aware of their physical abilities and to use them effectively in their daily play, work and creative expression. Intended for use in preschool through second grade classrooms.

Reel OF 871.35a;	Movement is Fun 3, elements
Reel OF 871.35b;	1 Film reel (color negative; 16mm)
Reel OF 871.35c;	1 Film reel (optical soundtrack negative; 16mm)
Reel OF 871.35d;	1 Film reel (magnetic soundtrack; 16mm)
Reel OF 871.35e	1 Film reel (color A-roll negative; 16mm)
	1 Film reel (color B-roll negative; 16mm)
	Notes: Individualized approach to teaching children to become aware of their physical abilities and to use them effectively in their daily play, work and creative expression. Intended for use in second to fourth grade classrooms.

Reel OF 871.36a;	Movement is Fun 5, elements
Reel OF 871.36b;	1 Film reel (color negative; 16mm)
Reel OF 871.36c;	1 Film reel (optical soundtrack negative; 16mm)
Reel OF 871.36d;	1 Film reel (magnetic soundtrack; 16mm)
Reel OF 871.36e	1 Film reel (color A-roll negative; 16mm)
	1 Film reel (color B-roll negative; 16mm)
	Notes: Individualized approach to teaching children to become aware of their physical abilities and to use them effectively in their daily play, work and creative expression. Intended for use in fourth to sixth grade classrooms.

Subseries 7.2: Bank Promotional Films, circa 1964-1965, undated

Scope and Contents: Contains training films created by Ryan and donated to local schools by banks including Connecticut Bank and Trust, The People's Bank, Selma National Bank, National Bank of Evanston, and First New Haven National Bank in exchange for publicity.

Reel OF 871.37	Connecticut Bank and Trust, circa 1964 1 Film reel (black and white negative; 16mm)
Reel OF 871.38	First New Haven National Bank, undated 1 Film reel (black and white negative; 16mm)
Reel OF 871.39	National Bank of Evanston, circa 1965 1 Film reel (black and white negative; 16mm)
Reel OF 871.40	The People's Bank, circa 1965 1 Film reel (black and white negative; 16mm)
Reel OF 871.41	Selma National Bank, circa 1964 1 Film reel (black and white negative; 16mm)
Reel OF 871.42	Credit Logos compilation reel, undated 1 Film reel (black and white, negative; 16mm) Notes: Reel of multiple bank logos, presumably for use preceding the sports training films.

Subseries 7.3: Home Movies, 1959-1968

Reel OF 871.43a;	Ireland, circa 1959-1960
Reel OF 871.43b;	1 Film reel (color; silent; reversal; 16mm; 1050 feet)
Reel OF 871.43c;	1 Film reel (color; silent; reversal; 16mm; 1050 feet)
Reel OF 871.43d;	1 Film reel (color; silent; reversal; 16mm; 800 feet)
Reel OF 871.43d;	1 Film reel (color; silent; reversal; outtakes; 16mm; 175 feet)
Reel OF 871.43e	1 Film reel (color; silent; reversal; outtakes; 16mm; 75 feet)
Reel OF 871.44	Biafra, circa 1968 1 Film reel (color; silent; reversal; 16mm; 75 feet) Notes: Appears to be outtakes from a home movie.

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Map-folder 1 Oversize material, 1937-1989, undated
Notes: contents of this folder put into oversize box