

ANNUAL REPORT OF THE MINNESOTA STATE BOARD OF EXAMINERS OF NURSES  
FOR THE FISCAL YEAR JULY 1, 1946 to JUNE 30, 1947

Board Members

Sister M. Ancius, R.N., President,	Rochester;	term expires	May 1, 1951
Leona Collatz, R.N., Vice-Pres.,	Minneapolis;	" "	May 1, 1950
Marion Gillies, R.N.,	Rochester;	" "	May 1, 1950
Paul Engen, R.N.,	Benidji;	" "	May 1, 1950
Evel Gabrielson, R.N.,	Duluth;	" "	May 1, 1948
Melvin Palmer, R.N.,	Minneapolis;	" "	May 1, 1948
Lolla Kiversten, R.N., Sec.-Treas;	St. Paul;	" "	May 1, 1949

Departmental Staff

Lolla Kiversten, R.N., Secretary-Treasurer  
Evelyn G. Schwarz, R.N., Nursing Education Adviser  
Evelyn Frostburg, Executive I  
Bertha Benson, Clerk Stenographer III  
Lorraine Speth, Clerk Stenographer I  
Gloria Hobschall, Clerk Stenographer I  
Georgianna Bechler

The financial report is submitted as a separate report.

The report of the Nursing Education Adviser is also a separate report; however reference will be made in the board's report to some of her activities. Various phases of the board's activities will be stated only briefly in its report, as they will be covered in the report of the Nursing Education Adviser.

During the 1947 session of the state legislature, that body amended the law relating to the examination and registration of nurses. Minnesota Statutes 148.281 which changed the dates of annual renewal of registration to the calendar year basis, provided for delinquent status and deleted the provision for exemption from annual renewal of registration of registered nurses serving with the armed forces. This became effective April 10, 1947.

The legislature passed also an Act Relating to Licensed Practical Nurses effective August 1, 1947. Needless to say these two laws have greatly increased the board's activities.

Annual Renewal of Registration

During the fiscal year 8651 renewal licenses were issued. 5000 Minnesota registered nurses were placed on the non-practicing list by their request; 775 were reported as deceased. This number includes those previously reported plus those reported during this fiscal year. Thus approximately 15,126 or about 65% of the 23,170 Minnesota nurses whose registrations were valid on July 1, 1945 have been heard from up to June 30, 1947. It would seem that the board office should have a better response than this and it is hoped that every nursing organization, every hospital, every school of nursing, every agency employing professional nurses, and each individual professional nurse will feel the responsibility of meeting the requirements of the law relating to registration of nurses.

Examination and Registration

Three state board examinations were held during the fiscal year, namely in August and October 1946, and in March 1947. The State Board Test Pool operated by the National League of Nursing Education Department of Measurement and Educational Guidance is used

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for all twelve subjects. The board pays this agency \$5 per test per applicant, furnishes electrographic pencils and answer sheets and pays return express charges. The answer sheets are machine scored by this agency, the raw scores are returned to the board office where they are converted into grades and the eligibility for state registration determined. Examinations were held simultaneously in St. Paul, Duluth and Rochester.

Number of new candidates for examination	1411	
Number of candidates rewriting	<u>97</u>	
Total number of candidates	1508	
Number of new candidates passed		1279
Number of new candidates failed	229 (8.3%)	
Number of repeaters passed		79
Number of repeaters failed	18	
Total number of candidates passed		1358
Total number of candidates failed	150	

There was only one school that had no failures during the fiscal year.

Three special examinations were granted.

The secretary proctored four state board examinations of other states.

The Minnesota examination of two applicants were proctored by other state boards.

Chemistry will be hereafter added to the list of subjects for state board examination. This subject being a required subject for all students admitted after January 1, 1947.

Number of nurses registered by examination July 1, 1946 to June 30, 1947	-	1358
Number of nurses registered by interstate endorsement over same period	-	<u>495</u>
Total number of nurses registered from July 1, 1946 to June 30, 1947	-	1853

Number registered from 1907 (date of passage of original law) to June 30, 1947, by examination, by waiver, and by special act of legislature	-	23,935
Number registered from 1907 to June 30, 1947 by interstate endorsement	-	<u>2,441</u>
Total number of original certificates of registration issued in Minnesota from 1907 to present date, June 30, 1947	-	26,376

The 495 nurses who registered in Minnesota by interstate endorsement or so-called reciprocity, represent the largest number of any previous year. Their registrations in other states and countries were endorsed as follows: Illinois 76; North Dakota 75; Iowa 37; Wisconsin 35; South Dakota 22; Ohio 19; Kansas and New York each 16; Michigan, Missouri, Texas each 12; Nebraska 11; Montana, Pennsylvania each 10; Massachusetts 9; California, Connecticut each 8; Indiana and Washington each 7; Maryland, New Jersey, Tennessee each 5; Colorado and District of Columbia each 4; Kentucky, Oregon, Virginia, West Virginia each 3; Florida, Louisiana, Maine, New Hampshire each 2; Alabama, Arkansas, Georgia, Idaho, Mississippi, Oklahoma, South Carolina, Utah, Vermont each 1; Canada 25; Norway 3; Hawaii 2; China 1; New Zealand 1.

#### Schools of Nursing

On June 30, 1947 there were twenty-five accredited schools of nursing in Minnesota. (see attached list). Twenty-one surveys of the schools have been made by the Nursing Education Adviser in addition to which shorter visits have been made.

Representatives of the U.S. Public Health Service visited several of the schools of nursing that participate in the U.S. Cadet Nurse Corps program to review and to advise concerning problems encountered in the school's administration of the cadet program. Full approval has been given the twenty-three schools participating in

It was learned through a national study of the interstate movement of nurses in the United States in 1946 that Minnesota lost 212 more registered nurses to other states by endorsement or so-called reciprocity than it gained from other states through registration by endorsement. Only four states exceeded Minnesota in the number of registered nurses they lost by endorsement to other states as compared with the number they registered by endorsement from other states, namely, Pennsylvania, New York, Massachusetts and Iowa.

For a startling comparison, California registered 2260 more registered nurses of other states by endorsement than it lost by endorsement to other states for registration in those states.

SCHOOLS OF NURSING ACCREDITED BY THE MINNESOTA STATE BOARD  
OF EXAMINERS OF NURSES

Abbott Hospital School of Nursing	110 E. 18th St., Minneapolis
Ancker Hospital School of Nursing	495 Jefferson St., St. Paul
Bethesda Hospital School of Nursing	559 Capitol St., St. Paul
College of St. Catherine, Department of Nursing St. Mary's, Minneapolis St. Joseph's, St. Paul.	St. Paul 1, Minnesota
Deaconess Hospital School of Nursing	1412 E. 24th St., Minneapolis
Eitel Hospital School of Nursing	14th & Willow Sts., Minneapolis
Fairview Hospital School of Nursing	2312 S. 6th St., Minneapolis
Hamline-Asbury School of Nursing Asbury Hospital, Minneapolis	St. Paul 4, Minnesota
Hibbing General Hospital School of Nursing	Hibbing, Minnesota
Kahler Hospitals School of Nursing	Rochester, Minnesota
Mounds-Midway School of Nursing	200 Earl St., St. Paul 6, Minn
Naeve Hospital, School of Nursing	Albert Lea, Minnesota
Northwestern Hospital School of Nursing	810 E. 27th St., Minneapolis
St. Andrew's Hospital School of Nursing	706 5th St. S.E., Minneapolis
St. Barnabas Hospital School of Nursing	920 S. 7th St., Minneapolis 4
St. Cloud Hospital School of Nursing	St. Cloud, Minnesota
St. Francis Hospital School of Nursing	Breckenridge, Minnesota
St. Gabriel's School of Nursing	Little Falls, Minnesota
St. John's Hospital School of Nursing	1407 W. 4th St., Red Wing, Minn.
St. Lucas Deaconess Hospital School of Nursing	Faribault, Minnesota
St. Luke's Hospital School of Nursing	915 E. 1st St., Duluth, Minnesota
St. Mary's Hospital School of Nursing	324 E. 4th St., Duluth, Minnesota
St. Mary's School of Nursing	Rochester, Minnesota
Swedish Hospital School of Nursing	Minneapolis, Minnesota
University of Minnesota School of Nursing	125 Medical Science Building, Minneapolis 14, Minnesota

the U.S. Cadet Corps program for continuation of the program for the year 1947-1948. In six of the schools of nursing, the director resigned during the year, and in two of these schools there were two changes.

Seven of the schools have requested and received approval of the Immigration Service of the U.S. Department of Justice, Washington, D.C. for the admission and attendance of non-quota immigrant students.

The three year basic professional program of the University School of Nursing has been discontinued, the last class of this program being admitted in September 1946. All hospitals with which schools are connected are fully approved by the American College of Surgeons with the exception of one which is provisionally approved.

A number of schools have been approved by their request by the Department of Education under the Servicemen's Readjustment Act of 1944 as a training facility for the admission of students under the G.I. Bill of Rights, and have been certified as approved to the U.S. Veterans Administration.

The nursing schools of Minnesota are using the facilities of about forty-eight hospitals, general and special, and agencies within the state for the clinical experience of students in nursing. A few out-of-state facilities are used for affiliation in certain basic nursing areas.

The institutions for the mentally ill offer largely unutilized opportunities for the introduction of the nursing student to psychiatric nursing and for the graduate nurse who requires observation, teaching and experience while preparing herself to become a specialist in psychiatric nursing. It is gratifying to find that more and more, students are receiving experience in this clinical field.

It must be remembered that other clinical fields whose facilities are not generally tapped are equally important.

Only two schools in the state do not affiliate but give all student experience in the home school; two schools admit male students.

There are 17 institutions in the state that offer affiliations for the experience of students in nursing; these include 1 U.S. Veterans Administration Hospital, 4 special hospitals and 4 state hospitals. There are 16 schools and agencies including 1 Veterans Administration Hospital, 4 special hospitals, 5 state hospitals and 5 rural hospitals that offer facilities for senior cadet experience in addition to the 23 schools of nursing that offer senior cadet experience in various clinical services in the home school.

As an emergency measure senior cadets were given two weeks experience in the care of patients with poliomyelitis.

Federal and other out-of-state agencies approved by the board for the experience of Minnesota senior cadets are as follows:

U.S. Army hospitals	-	25
U.S. Navy hospitals	-	6
U.S. Veterans Administration hospitals	-	54
U.S. Marine hospitals	-	6
U.S. Indian hospitals	-	12
Out-of-state, not Federal		13

There has been considerable pressure from the U.S. Public Health Service in regard to the need of the U.S. Veterans Administration hospitals for senior cadets.

#### Students

There were 888 students admitted to Minnesota schools of nursing from July 1, 1946 to June 30, 1947. This represents a decrease of 21.2% over the previous fiscal year and a decrease of 53% over the last two years.

On July 1, 1947 there were 2264 students in our schools of nursing which represents a decrease of 19.2% over the previous year. Of this number 2008 or 88.7% are enrolled in the U.S. Cadet Nurse Corps. The decrease in the number of cadets to the extent of 19.2% over the previous year is due to the fact that the last date of admission of students to the U.S. Cadet Nurse Corps was October 15, 1945.

The number of nurses that graduated in 1946 shows that 73.4% of the original group admitted to the schools of nursing, completed the program in nursing. On the national basis, this is quite comparable. This is 2.4% less than the previous year. That there was considerable variation between the schools in this respect is revealed by the figures which show that the lowest percentage completing the nursing program was 24%, the highest 100%. 482 students left the schools of nursing in 1946 either by resignation or dismissal.

The total number of days of student absence for illness and convalescence during 1946 was 14,994; on the basis of 2740 students in the schools on December 31, 1946 this represents an average of 4 days illness per student for the year. If this were fairly consistent throughout the three year program the average absence would total 12 days for the three years. It is interesting to note that there was an average absence per student of 2.4 days less in 1946 than in 1945. Perhaps the schools can offer an explanation for this improvement.

Allowance for sick leave is increasing; 9 schools grant from 7 to 14 days sick leave during the three years; 9 grant from 15 to 21 days; 7 schools grant no sick leave.

The length of vacations has increased; 17 schools grant 9 weeks vacation in the three years; and 8 schools grant 10 weeks vacation.

All of the schools require a complete health examination upon student admission and annually and all schools but two include chest x-rays routinely. These two schools take x-rays only for the positive Mantoux reactors.

All but two of the schools administer pre-nursing tests to assist in determining the eligibility of applicants for admission. Various testing methods are available and used, the Minnesota League of Nursing Education Department of Measurement and Educational Guidance offering excellent tests.

Ten schools admit married applicants.

The number of hours of theory given students in the 23 schools varies from 969 hours to a high of 1468 hours, the average being 1193 hours.

In only two schools were all of the faculty members of the National League of Nursing Education; in 11 schools more than half of the faculty were League members.

#### Board Activities

The activities of the board include administration and education, state board examinations and registration, and law enforcement. The board held 11 meetings during the

fiscal year covering 25 days. In addition the board as a whole and representatives of the board attended, participated in, and conducted various conferences and institutes in the state. Representatives attended also the:

Regional meeting of the Conference of State Boards of Nurse Examiners regarding a Survey Manual, Milwaukee.

Conference of State Boards of Nurse Examiners, Atlantic City  
Convention of the American Nurses Association, National League of Nursing Education, National Organization of Public Health Nurses, Atlantic City  
Convention of the Minnesota Nurses' Association, Duluth  
Congress of International Council of Nurses, Atlantic City

The board sponsored programs and conferences including conferences with directors of schools of nursing at Duluth and later at St. Paul on "Faculty in the Nursing Schools" in relation to the revision of our Minimum Standards and Recommendations for Minnesota Schools of Nursing, this revision being a major activity of the board throughout the year.

The revision of the Minimum Standards and Recommendations for Minnesota Schools of Nursing is progressing; the main activities during the year in reference thereto being the comprehensive study of over 500 faculty records submitted by the faculty personnel of our schools of nursing; the preparation of proposed faculty standards; of a Working Manual prepared to serve as a guide to schools and to the board to be used in conjunction with Minimum Standards and Recommendations for Schools of Nursing until the revision has been completed; and the preparation of a Schedule of Information for an Institution Applying for State Accreditation of a Basic Professional School of Nursing and of a Board Manual.

The Nursing Education Adviser has carried the major part of this work and the president of the board has given a great deal of time and assistance in the preparation of this material.

The board participated in a League institute on Tests and Measurements with special reference to the national test pool examinations; it is represented on the Governor's Minnesota Advisory Committee on Nursing and in various committees of the state nursing organizations. It appointed and chaired in the activities of, an advisory committee on practitioner education, which has representation from the various nursing and allied groups.

A board member serves as chairman of a Working Committee in the preparation of standards and requirements for practical nurse education.

It has participated in the study of the structure of our national nursing organizations. The board office has supplied data for the socio-economic survey of nurses conducted by the U.S. Bureau of Labor Statistics in cooperation with the National Nursing Council.

Seven cases of drug addiction and one of insubordination received the attention of the board. These however are not all new cases.

The board invites the presidents of the three state nursing organizations and the chairman of the Minnesota Nursing Council to meet with it for a brief period at its regular meetings to discuss matters of mutual interest and concern. Likewise it is invited to the meetings of the boards of directors of the nursing organizations, which is an appreciated privilege.

It contributed \$500 to the Minnesota League of Nursing Education for use by its Curriculum Committee in promoting studies and providing workshops and institutes and

in general for the promotion of nursing education.

It has taken steps to have an activity analysis made of the board office.

The Nursing Education Advisor conducted an institute on "Course of Study Planning" at the University of Minnesota Center for Continuation Study; also five regional conferences on "Nursing Case Records".

In addition, she held 65 conferences, made 21 visits to schools of nursing; attended 57 meetings within the state; filled a number of speaking engagements in Minnesota and out of state; conducted a summer school course at the University for nursing school administrators; participated in various institutes and meetings; served as a committee member on various committees of the Minnesota Nurses Association, Minnesota League of Nursing Education, State Organization of Public Health Nurses, Minnesota Nursing Council and on national committees; prepared and edited the board's publication, Nursing Education in Minnesota, which serves as an official medium to transmit information to the schools; wrote articles for the Minnesota Registered Nurse; prepared record forms and materials of various types for schools of nursing and office records; prepared a schedule to be used in connection with school visits.

Briefly, in addition to the above mentioned activities, she appraised, planned, interpreted and advised in relation to the need of accomplishment of desirable goals in nursing education.

The increased activities of the board office have necessitated additional personnel, office equipment and supplies as well as additional office space.

An acknowledgment is due the departmental staff for its fine cooperation in the board's activities.

The Attorney General's office serves the board frequently and generously concerning legal interpretations of the laws.

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Evelyn Halverson, S.N.  
Secretary-Treasurer

STATE OF MINNESOTA  
DEPARTMENT OF STATE  
FILED  
OCT 16 1947

*W. H. Johnson*  
Secretary of State.

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