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MARCH 1971



THE ADVISORY COUNCIL FOR TECHNICAL – VOCATIONAL EDUCATION
IN TEXAS

(Advisory Council to the State Board of Education)
P. O. Box 1886
Austin, Texas 78767

March 1, 1971

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The Honorable Ben Barnes
Lt. Governor of Texas
President of the Texas Senate
State Capitol
Austin, Texas 78711

Dear Lt. Governor Barnes:

In response to the request of the Texas Senate of the Sixty-first Legislature, Regular Session, Senate Resolution 865, the Advisory Council for Technical-Vocational Education in Texas has conducted a study and evaluation of public education programs in the field of occupational training administered in whole or in part by more than one state agency and submits its report in the following six parts:

1. A copy of SR 865
2. Summary of Reviews and Recommendations of the Advisory Council
3. Chart No. 1-Summary Review of State Examining and Licensing Boards
4. Chart No. 2-Tabulation of Manpower Training and Services Programs and Agencies Involved
5. Chart No. 3-A Look at the Present Patterns of Source, Management, and Application of Public Funds Used in Technical-Vocational Education and Directly Related Activities in Texas - Fiscal Year 1971 (Fiscal Year 1970 edition of this Chart is contained in the First Annual Report of the Council, page 6)
6. Chart No. 4-Participants in CAMPS Plan-October, 1970

The Advisory Council is available to you and your colleagues for such help as might be rendered with regard to this report.

Sincerely,


E.D. Redding
Chairman

PURPOSE: "To establish a climate conducive to the development of technical, vocational, and manpower training in educational institutions in the State of Texas to meet the needs of industrial and economic development of the state."

WHEREAS, the development of effective occupational training programs in the public educational institutions of Texas is vital to the industrial development; and

WHEREAS, the administration of many technical-vocational programs in Texas is under two or more State Agencies; and

WHEREAS, there now exists a critical need for coordination and cooperation in the administration of occupational training courses administered by more than one agency; and

WHEREAS, the 61st Legislature has passed Senate Bill 261 creating the State Advisory Council for Technical-Vocational Education and Governor Preston Smith has signed it into law; now, therefore, be it

RESOLVED, that the Senate of the 61st Legislature formally requests the State Advisory Council for Technical-Vocational Education to conduct a study and evaluation of public education programs in the field of occupational training which are administered in whole or in part by more than one State Agency, and report its findings and any legislative recommendations it might formulate to the 62nd Legislature convening in January, 1971.

Summary of Reviews and Recommendations of the Advisory Council for Technical-Vocational Education in Texas

The Advisory Council staff requested, received and reviewed statutes giving authority to and under which twenty-nine state examining and licensing boards operate. In addition to the review, the Advisory Council staff visited staff members of the following boards: State Board of Cosmetology; State Board of Barber Examiners; State Board of Plumbing Examiners; Texas Board of Vocational Nurse Examiners; and Texas Board of Licensure for Nursing Home Administrators. Telephone interviews were made with selected boards in addition to the above. Unless otherwise stated, licensing and examining boards consist of six members appointed by the Governor for six year staggered terms. Refer to Chart No. 1 for the Summary Review.

The Advisory Council staff conducted a review of the Manpower training and services programs with the cooperation of several agencies and groups. The resulting tabulation is found in Chart No. 2 of this report.

Since its establishment, the Advisory Council has studied data contained in Chart No. 3 believing that the flow of funds is one strong indication of the highly fragmented management structure of technical-vocational education in the state. Further, Charts No. 2 and 3 contain current fiscal year data and may be compared with similar data contained in the First Annual Report of the Council.

FINDINGS resulting from the study conducted by the Advisory Council are as follows:

1. Generally it was found that licensing and examining boards reviewed were functioning effectively and efficiently in the best interest of the public.

2. There was formal and informal coordination and cooperation between the members of boards, their staff and state agencies and members of their staff. There was found to be some variance as to the extent of such coordination and cooperation.
3. There was substantial evidence that licensing and examining boards make efforts to accommodate applicants for licensing while fulfilling their responsibilities to the public being served.
4. As is evidenced from the review of Chart No. 1, the majority of the twenty-nine licensing and examining boards do not have responsibilities for occupational training and/or their responsibilities do not overlap with those of other state agencies or boards.
5. It was found that many boards have responsibilities for examining and licensing in occupational areas in which rapid changes occur. In such instances, there is question as to whether adequate provision is made through the board and its staff to (a) be fully aware of such changes within the occupational area served, (b) evaluate standards under the responsibility of the board in view of changes and advances in technology and techniques and (c) periodically evaluate instruments and techniques of examination as they relate to the skills and competencies required in work within the occupational area.
6. As is evidenced in Chart No. 2 of this report, the number of programs, services and agencies involved in Manpower Training and Services in the state is multitudinous. This is further evidenced by data in Chart No. 3. The local, area, state and national Cooperative Area Manpower Planning System (CAMPS) has achieved substantial success in coordination of programs and services among the various agencies

involved. Many of the programs listed in Chart No. 2 have been initiated and for the most part are funded by Federal agencies. Major efforts have been made to utilize many "services consumers" in the planning and administration of this long, long list of programs. Many linkages have been established between agencies and organizations involved.

7. For the most part, agencies and organizations provide the services for which they are best equipped. With the large number of programs and agencies involved, the efficiency of administration and delivery of services is certainly questionable.

RECOMMENDATIONS OF THE ADVISORY COUNCIL are as follows:

1. That the State Legislature establish a legislative committee, state commission or other mechanism,
 - (a) to conduct a review of state licensing and examining boards in the state to evaluate the effectiveness and efficiency of such boards in relation to their objectives and responsibilities;
 - (b) to conduct public hearings, if and when needed, to serve the best interest of the public and occupational area served;
 - (c) to serve the arbitration function between boards and state agencies that have overlapping responsibilities; and
 - (d) to report to the Legislature on December 1 preceding the convening of the Legislature in January.
2. That the State Legislature direct state agencies, organizations and boards involved in CAMPS at the local, area and state levels to review the administration and delivery system for manpower training and services to achieve greater efficiency and economy, with the

ultimate goal being that state and federal agencies condense and streamline the administrative process which is now so complex; and that such actions be reported at least every six months to the State CAMPS and subsequently to the Advisory Council for Technical-Vocational Education in Texas for a report to the State Legislature as of December 1 preceding the convening of the Legislature in January.

CHART NO. 1

Summary Review of State Examining and Licensing Boards

NAME AND ADDRESS OF BOARD

1. State Board of Plumbing Examiners, 2nd Floor, John Reagan State Office Building, Austin, Phone 472-9221

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Must be able to pass the examination. Examinee may get training on an informal or formal basis at his discretion.

BOARD RESPONSIBILITY

Examining facilities are open every day with four examiners on duty to administer examinations. Examinee may make an appointment or walk in and take examination if room is available. Facility can examine eight at a time. Board examined 1650 during 1969, of which 70.2% passed. Board is not responsible for training. Board must maintain licenses for 16,000 licensed plumbers in the state.

STATE AGENCY INVOLVED IN ADDITION TO THE BOARD

None

NAME AND ADDRESS OF BOARD

2. Texas Board of Vocational Nurse Examiners, 406 Sam Houston State Office Building, Austin, Phone 475-3771

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Must have completed prescribed training in one of the 111 hospital or 51 public school programs.

BOARD RESPONSIBILITY

Board consists of nine members appointed for six year staggered terms. Board examines applicants in March, July and October of each year. The National State Board Test Pool of 300 questions is used. Board examines approximately 2900 applicants each year. It is estimated that 12% fail the examination. The Board maintains licenses for 45,000 LVN's in the state, of which it is estimated that 39,000 are active. Must renew license annually. Board is responsible for all schools meeting standards as these relate to facilities, equipment, faculty, curriculum and others.

STATE AGENCY INVOLVED IN ADDITION TO THE BOARD

Responsibility for school and program approval-Texas Education Agency

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

3. State Board of Cosmetology, 1111 Rio Grande Street, Austin, Phone 475-3304

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Must have completed a prescribed program offered in 155 commercial schools, 75 public schools and 3 junior colleges and successfully have passed the examination.

BOARD RESPONSIBILITY

Board members examine applicants for the license; administering both the written and practical tests. Exams are given monthly, morning and afternoon. Board can exam 60 each examining period. Examine approximately 7,000 applicants each year. Board must approve new schools and programs with regard to floor space, equipment, curriculum and bonding of private schools.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Approval of new schools, programs and curriculum--Texas Education Agency

NAME AND ADDRESS OF BOARD

4. State Board of Barber Examiners, 512 Sam Houston Building, Austin, Phone 475-2289

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Must have completed a prescribed program offered in 39 private barbering schools. There is one program offered by the Department of Corrections.

BOARD RESPONSIBILITY

Board members give practical exam. Executive Secretary is responsible for written exam. Give exam throughout the state examining 2,000 applicants per year. Must license 22,000 barbers annually, 7,500 barber shops and 39 barbering schools. Have 15 inspectors in state. All schools, except the one for the Department of Corrections, are private. Board responsible for quality of all training.

STATE AGENCY INVOLVED IN ADDITION TO THE BOARD

One school--Texas Department of Corrections and Texas Education Agency

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

5. Texas Board of Licensure for Nursing Home Administrators, Texas Hospital Association Building, Austin, Phone 476-6218

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Any combination of education and practical training that is equal to Master's degree and 3 years nursing home administration. Programs offered in 20 junior colleges.

BOARD RESPONSIBILITY

Board consists of nine members appointed by the Governor for three year terms. Board issues licenses after determining qualifications. Board suggests areas in which applicants need training; do not prescribe course content.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Program development in junior colleges--Coordinating Board of Texas College and University System and Texas Education Agency

NAME AND ADDRESS OF BOARD

6. Texas Board of Architectural Examiners, 1011 Sam Houston State Office Building, Austin, Phone 475-2153

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Must be U.S. citizens, 21 years old, good moral character, graduated from a school of architecture and/or completed prescribed training with registered architect.

BOARD RESPONSIBILITY

Board shall hold meetings at least twice yearly at such times and places as necessary to examine applicants for license.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Board suggests hours needed in various general topics, but does not prescribe a curriculum--Coordinating Board of Texas College and University System

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

7. Texas State Board of Podiatry Examiners, 412 Austin Savings Building, Austin, Phone 477-8891

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

21 years of age, good moral character, citizen of U.S., graduate of recognized high school, completed 30 semester hours of college courses acceptable at the time for credit toward a Bachelor's Degree from the University of Texas. Shall present satisfactory evidence of graduating from a bona fide reputable school of chiropody or podiatry. All schools are private.

BOARD RESPONSIBILITY

Board must approve the schools of chiropody, regulate practice of chiropody and enforce act. Reputable schools have four terms of at least eight months each for completion of study.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

None

NAME AND ADDRESS OF BOARD

8. State Board of Registration for Professional Engineers, John H. Reagan Building, Austin, Phone 475-3141

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Graduation from an approved course in engineering of four years or more in a recognized school or college, successfully passing a written or oral examination. Eight years of practice in engineering work or a combination of education and work experience.

BOARD RESPONSIBILITY

Board has authority to make and enforce all rules and regulations necessary for the performance of its duties. Shall prescribe the scope and methods of the examination and determine qualifications of examinees. Also have engineer-in-training program.

STATE AGENCY INVOLVED IN ADDITION TO THE BOARD

Engineers Council for Accreditation approves courses within private and public colleges--Coordinating Board of Texas College and University System

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

9. State Board of Pharmacy, Littlefield Building, Austin, Phone 478-9827

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Pass the examination, 21 years old, good moral character, U.S. citizen, graduated from a high school or equivalent, graduated from a reputable university, school or college, has had at least 1,000 hours of practical experience in retail pharmacy under supervision of registered pharmacist. Training offered in three public colleges in Texas.

BOARD RESPONSIBILITY

Examine applicants.

STATE AGENCY INVOLVED IN ADDITION TO THE BOARD

Courses must meet approval of American Council of Pharmaceutical Education--
Coordinating Board of Texas College and University System

NAME AND ADDRESS OF BOARD

10. Texas State Board of Medical Examiners, 1612 Summitt, Fort Worth, Phone 817/335-1251

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Reputable physician, citizen of U.S., graduate of reputable medical college (public) application accompanied by diploma.

BOARD RESPONSIBILITY

Issue licenses, register physicians.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

None

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

11. Board of Nurse Examiners, 6225 U.S. Highway 290E, Austin, Phone 453-7204

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Must show evidence of successful completion of an accredited program of professional nursing education in public, private or hospital school for registered nurses and be of good moral character.

BOARD RESPONSIBILITY

Board shall prescribe and publish the minimum requirements and standards of a course of study in programs which prepare professional nurses. The Board shall accredit such schools of nursing and educational programs as meet its requirements and shall deny or withdraw accreditation from schools of nursing and education programs which fail to meet the prescribed course of study and other standards.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Accreditation of schools of nursing and educational programs--Texas Education Agency and Coordinating Board of Texas College and University System

NAME AND ADDRESS OF BOARD

12. Texas Real Estate Commission, Sam Houston Building, Austin, Phone 475-4247

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

21 years old, has been actively engaged as a real estate salesman for at least one year and has satisfactorily completed a course of study consisting of at least 120 classroom hours in real estate courses stated, but not prescribed. Pass examination.

BOARD RESPONSIBILITY

Commission prepares and supervises examination and issues license.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Approval of courses and funding of instructional costs in public schools and post-secondary institutions--Texas Education Agency

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

13. Texas Board of Chiropractic Examiners, 300 East 11th Street, Austin,
Phone 476-4188

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

U.S. citizen, 21 years old, good moral character, graduated from high school, graduated from bona fide chiropractic school. There is only one, private school in the state.

BOARD RESPONSIBILITY

Board consists of nine members appointed by the Governor for six year staggered terms. Board prescribes rules, regulations and by-laws of act. Enforce act. Prepare and supervise examination.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

None

NAME AND ADDRESS OF BOARD

14. State Board of Morticians, 610 Brazos, Austin, Phone 478-1611

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

21 years old, resident of Texas, U.S. citizen, good moral character, graduated from high school, passed examination prescribed by the Texas Education Agency for accredited school or college of mortuary science approved by Board or after having served as an apprentice to licensed funeral director for one year.

BOARD RESPONSIBILITY

Board examines all applicants for license. Board suggests course areas of instruction, but does not prescribe curriculum.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Approval of programs--Texas Education Agency

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

15. Texas State Board of Public Accountancy, Perry Brooks Building, Austin, Phone 476-6971

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Graduate of a junior or senior college or university and has completed 30 or more semester hours or the equivalent in study of accounting, business law, economics and finance, at least 20 of them in accounting and has been employed by an accountant for 2 years preceding date of application; or who is a graduate of a junior college, etc. without hours of accounting and three years working experience, or any combination of education and experience equal to this. U.S. citizen, resident of Texas, 21 years old, good moral character.

BOARD RESPONSIBILITY

Board consists of nine members appointed by the Governor for six year staggered terms. Board administers Act and conducts the examination.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

None

NAME AND ADDRESS OF BOARD

16. Texas State Board of Examiners in Optometry, Austin National Bank Building, Austin, Phone 477-1423

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

21 years old, good moral character, U.S. citizen, graduated from high school, attended and graduated from reputable school of optometry.

BOARD RESPONSIBILITY

Board prepares examination and examines applicants.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Curriculum standard approval by national board--Coordinating Board of Texas College and University System

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

17. State Board of Dental Examiners, Capital National Bank Building, Austin,
Phone 475-2443

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

21 years old, U.S. citizen, present diploma from reputable dental college,
good moral character.

BOARD RESPONSIBILITY

Board examines applicants--anyone who is licensed to work in the mouth.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

School must be approved by American Dental Association--Coordinating Board
of Texas College and University System--Approval of Dental Hygienist programs
in public post-secondary institutions--Texas Education Agency

NAME AND ADDRESS OF BOARD

18. State Board of Registration for Public Surveyors, Sam Houston Building,
Austin, Phone 475-3445

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

8 years experience in land surveying, 2 years of basic engineering in an
accredited school or college shall be considered two years land surveying
experience. The equivalent of six years experience in land surveying will
be the completion of a Bachelor of Science Degree in Civil Engineering.

BOARD RESPONSIBILITY

Board administers Act, examines applicants, revokes certificates, enforces
act.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Approval of public post-secondary programs to train survey team members--
Texas Education Agency

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

19. State Board of Library Examiners, P.O. Box 12927, Capitol Station, Austin,
Phone 475-2166

ELIGIBILITY OF EXAMINEES

No information on examination. County commissioners court appoints county librarian.

BOARD RESPONSIBILITY

Board consists of five members appointed by the Governor for six year staggered terms. Information not available on board responsibility.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Information not available.

NAME AND ADDRESS OF BOARD

20. State Board of Examiners in Basic Sciences, Sam Houston Building, Austin,
Phone 475-2683

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Good moral character, U.S. citizen, 19 years old, graduated from a high school, must have completed 60 semester hours of college courses which would be acceptable at the time toward a Bachelor of Arts or Science Degree at the University of Texas.

BOARD RESPONSIBILITY

Board defines qualifications, enforces Act, prescribes the minimum educational standards for applicants, conducts examination, issues certificates.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Definition of courses--Coordinating Board of Texas College and University System

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

21. Polygraph Examiners Board, 5803 North Lamar, Austin, Phone 454-3593

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Good moral character, U.S. citizen, 21 years old, holds baccalaureate degree from a college or university accredited by the American Association of Collegiate Registrars and Admissions Officers, has five years of active investigative experience, graduate of a polygraph examiners course approved by the board and completed not less than six months internship.

BOARD RESPONSIBILITY

Conducts examination and internship program.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Department of Public Safety reviews curriculum at private schools and Texas A & M University Extension Service--Coordinating Board of Texas College and University System--and approves if enough psychology, physiology, etc. are included. Funding and approval of post-secondary programs in law enforcement training including polygraph training--Texas Education Agency

NAME AND ADDRESS OF BOARD

22. State Board of Veterinary Medical Examiners, Capital National Bank Building, Austin, Phone 477-2797

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Good moral character, U.S. citizen, 21 years old, graduates of reputable public or private school or college of veterinary medicine, successfully completes examination. One such college in Texas.

BOARD RESPONSIBILITY

Conducts examination, issues and renews licenses.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

American Veterinary Medicine Association Education Committee approves curriculum. All are identical--Coordinating Board of Texas College and University System

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

23. Board of Tuberculosis Nurse Examiners, Sanitorium, Texas

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Graduate tuberculosis nurse unless such person has had two full years of work and study in the Sanitorium School of Nursing or in some other school of tuberculosis nursing recognized and approved by Board. Sanitorium School is a private school and the only tuberculosis nursing school in Texas.

BOARD RESPONSIBILITY

Board consists of three members appointed by the Governor for six year staggered terms. Board prescribes examination and curriculum for school.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

None

NAME AND ADDRESS OF BOARD

24. Board of Examiners of State Land Surveyors, Highway Department Building, Austin, Phone 475-3145

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Varied education. May receive training formally or informally.

BOARD RESPONSIBILITY

Examination is developed by board, is given by the superintendent of schools in county courthouses throughout the state. Board issues licenses.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Approval of public post-secondary programs to train survey team members--
Texas Education Agency

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

25. State Board of Examiners for Teacher Education, Texas Education Agency Building, Austin, Phone 475-2721

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Graduated from an accredited college or university, public or private, with appropriate courses in education.

BOARD RESPONSIBILITY

Board makes recommendations to State Board of Education of applicants seeking certificates.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

Approval of institutions to train teachers and issuing of certificates--
Texas Education Agency--Approval of authority to grant degrees in teaching--
Coordinating Board of Texas College and University System

NAME AND ADDRESS OF BOARD

26. Texas Board of Examiners in the Fitting and Dispensing of Hearing Aids, 1212 Guadalupe, Room 105, Austin, Phone 475-3429

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

18 years old, good moral character, free of contagious disease, graduated from high school, successfully complete examination.

BOARD RESPONSIBILITY

Prepares and administers examination, issues licenses.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

None

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

27. Texas State Board of Landscape Architects, 1011 Sam Houston Building, Austin, Phone 475-3252

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

21 years old, resident of Texas, U.S. citizen, good moral character, has represented himself as a landscape architect for three years. All entering now must pass an examination.

BOARD RESPONSIBILITY

Prepares and administers examination, enforces act.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

None

NAME AND ADDRESS OF BOARD

28. Texas State Board of Examiners of Psychologists, 2102 Meadowbrook, P.O. Box 5429, Austin, Phone 478-6555

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

Received the doctoral degree from an accredited educational institution or its substantial equivalent in both subject matter and extent of training and if he has had no less than two years of satisfactory supervised experience in rendering psychological services, one of which is subsequent to the granting of the doctoral degree, 21 years old, resident of this state, good moral character, U.S. citizen.

BOARD RESPONSIBILITY

Administer examinations, determine the subject and scope of examinations, issue licenses.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

None

CHART NO. 1

SUMMARY REVIEW OF STATE EXAMINING AND LICENSING BOARDS

NAME AND ADDRESS OF BOARD

29. Texas Board of Private Detectives, Private Investigators, Private Patrolmen, Private Guards and Managers, Sam Houston Office Building, Austin, Phone 475-2422

ELIGIBILITY OF EXAMINEES AND WHERE TRAINING IS OFFERED

An application for a license shall include full name and business address of the applicant; name under which the applicant intends to do business; a statement as to the general nature of the business in which the applicant intends to engage; a statement as to the classification under which the applicant desires to be qualified; the full name and residence address of each of its partners, officers, and directors, and its manager, if the applicant is an entity other than an individual; two recent photographs of the applicant, of a type prescribed by the board; two classifiable sets of fingerprints; a verified statement of his experience qualifications; a letter from the police department and a letter from the sheriff's department of the city and county wherein the applicant resides concerning the character of the applicant and containing any object or recommendation as to his application; and any other information, evidence, statements, or documents as may be required by the board. Training may be formal or informal.

BOARD RESPONSIBILITY

Administers the Act.

STATE AGENCY INVOLVED IN ADDITION TO BOARD

None.

CHART NO. 2

A Tabulation of Manpower Training and Services Programs and Agencies Involved

PROGRAMS	SERVICES PROVIDED	AGENCIES AND GROUPS INVOLVED
Vocational Rehabilitation	All aspects of testing, evaluation, medical consultation, physical restoration and services to enable persons to receive vocational training as well as formal education at all levels, job development and follow-up.	<ul style="list-style-type: none"> . Texas Rehabilitation Commission . Department of Public Welfare . Texas Employment Commission . Mental Health and Mental Retardation . Department of Corrections . Texas Education Agency
Rehabilitation of the Blind	Diagnostic examination, medical-surgical treatment, counseling, vocational training, job development, occupational tools and equipment, assistance in conducting small business enterprises.	<ul style="list-style-type: none"> . Commission for the Blind . Department of Public Welfare . Texas Employment Commission . Texas Education Agency . Medical and Health Organizations . Social Security Administration . Texas Rehabilitation Commission
Apprenticeship Training Program, Apprenticeship Outreach	Trades skill training through apprenticeship. The program provides for the promotion, improvement, and expansion of industrial training programs. Training is provided by employers.	<ul style="list-style-type: none"> . U.S. Bureau of Apprenticeship Training . Texas Education Agency . Employers . Labor Unions
Bureau of Indian Affairs, Manpower Programs	Counseling, orientation, housing, vocational training, subsistence allowances, job placement, supportive family services and referral to other agencies for other services not provided in the program.	<ul style="list-style-type: none"> . Texas Employment Commission . Neighborhood Youth Corps . Texas Rehabilitation Commission . Apprenticeship Commission . National Alliance of Businessmen
Public Schools	Basic and remedial education	<ul style="list-style-type: none"> . Texas Education Agency . Private Schools . Texas Employment Commission

CHART NO. 2

A TABULATION OF MANPOWER TRAINING AND SERVICES PROGRAMS AND AGENCIES INVOLVED

PROGRAMS	SERVICES PROVIDED	AGENCIES AND GROUPS INVOLVED
Vocational Education- Persons with Special Needs	Vocational training and special education.	<ul style="list-style-type: none"> . Texas Education Agency . Private and Public Schools . Texas Employment Commission
Adult Vocational Education	Vocational training and retraining	<ul style="list-style-type: none"> . Same as above
Adult Basic Education	Basic Education skills for self improvement. Includes reading, effective speaking, and instruction in fundamental arithmetic.	<ul style="list-style-type: none"> . Same as above
Adult Migrant Education	Basic education timed to enable persons to go into skill training phase or into MDTA training.	<ul style="list-style-type: none"> . Same as above
Post Secondary Education	Vocational training and job placement service.	<ul style="list-style-type: none"> . Texas Education Agency
The Work Incentive Program	Prejob orientation, basic education, GED training, on-the-job and skill training, supportive services, job development.	<ul style="list-style-type: none"> . Texas Rehabilitation Commission . Texas Employment Commission . Neighborhood Youth Corps . Department of Public Welfare . National Alliance of Businessmen . Texas Education Agency
Operation Mainstream	Job placement, work experience, remedial education, counseling.	<ul style="list-style-type: none"> . Department of Labor through local sponsors, i.e. CAA's, cities, etc. . Texas Education Agency

CHART NO. 2

A TABULATION OF MANPOWER TRAINING AND SERVICES PROGRAMS AND AGENCIES INVOLVED

PROGRAMS	SERVICES PROVIDED	AGENCIES AND GROUPS INVOLVED
Neighborhood Youth Corps- Outh-of-School, In-School and Summer Programs	Work experience, counseling, remedial education, and other supportive services.	<ul style="list-style-type: none"> . Texas Rehabilitation Commission . Texas Education Agency . Texas Employment Commission . Other programs
New Careers	Basic and remedial education, skill training, health services, job placement, supportive services.	<ul style="list-style-type: none"> . Manpower Administration through local sponsors
Supplemental Training and Employment Program	Provides employment with public agencies.	<ul style="list-style-type: none"> . Texas Employment Commission
Public Service Careers Program	Employment, counseling, skill training, on-the-job training	<ul style="list-style-type: none"> . <u>Plan A</u>-Through state and local govern- ments . <u>Plan B</u>-Through organizations with federal grants in aid . <u>Plan C</u>-New Careers in Human Services . <u>Plan D</u>-Employment and upgrading in Federal Agencies
Job Corps	Residential vocational training, intensive support counseling, work orientation, basic and remedial education, recreational acti- vity, and job placement	<ul style="list-style-type: none"> . Texas Education Foundation . Texas Employment Commission . Neighborhood Youth Corps . Job Corps . Other Agencies

CHART NO. 2

A TABULATION OF MANPOWER TRAINING AND SERVICES PROGRAMS AND AGENCIES INVOLVED

PROGRAMS	SERVICES PROVIDED	AGENCIES AND GROUPS INVOLVED
National Alliance of Businessmen-JOBS	On-the-job training by private employers assisted by Manpower Administration training contracts. Counseling, evaluation and supportive services provided by other agencies as needed.	<ul style="list-style-type: none"> . National Alliance of Businessmen . Texas Employment Commission . Concentrated Employment Program Sponsors
MDTA Regular Programs; Institutional, Individual Referral, Upgrading Part-time and Other	Vocational training (entry and upgrading) counseling, testing and job placement.	<ul style="list-style-type: none"> . Texas Employment Commission/TEC MDTA . Texas Education Agency
MDTA-Opportunities Industrialization Center	Prejob-prevocational training, vocational training, counseling, testing and job development.	<ul style="list-style-type: none"> . Same as above
MDTA-Prison and Exoffender Program	Vocational training, counseling, testing and job development.	<ul style="list-style-type: none"> . Department of Corrections . Texas Employment Commission . Texas Education Agency
MDTA-Rural Area Redevelopment	Vocational training, counseling, testing, and job development.	<ul style="list-style-type: none"> . Texas Employment Commission . Texas Education Agency
MDTA-On-the-Job Training	Job placement and on-the-job training.	<ul style="list-style-type: none"> . Texas Employment Commission . Employer . Texas Education Agency

CHART NO. 2

A TABULATION OF MANPOWER TRAINING AND SERVICES PROGRAMS AND AGENCIES INVOLVED

PROGRAMS	SERVICES PROVIDED	AGENCIES AND GROUPS INVOLVED
Texas Migrant Project	Basic-remedial education, vocational training, counseling, testing, job development, health services, and intense supportive services of all types through referral to other agencies.	<ul style="list-style-type: none"> . Texas Education Agency . Texas Employment Commission
Prairie View A & M Project	Vocational training, counseling, family counseling, testing, supportive services and job placement.	<ul style="list-style-type: none"> . Prairie View A & M University . Texas Employment Commission . Texas Education Agency
Operation Service Employment and Redevelopment	Counseling, pre-job orientation, pre-vocational training, skill training, job development, placement and follow-up.	<ul style="list-style-type: none"> . Texas Education Agency/Texas Employment Commission . Neighborhood Youth Corps . Department of Public Welfare . Texas Rehabilitation Commission
Special Border Training and Relocation Project	Testing, counseling, motivation, skill training (including basic education), job development and relocation.	<ul style="list-style-type: none"> . Texas Employment Commission . Texas Education Agency
Concentrated Employment Program	Coordinated program of manpower and supportive services including basic and remedial education, prejob-prevocational training, skill training, counseling, testing and job development.	<ul style="list-style-type: none"> . Local CEP Sponsors . Texas Employment Commission . Texas Education Agency

Based on past experience it is expected that the United States Department of Agriculture will refer approximately 20,000 persons to various agencies and organizations for manpower or supportive services. Because of the nature of these referrals such linkage is included in the individual agency's referrals to its own program.

CHART NO. 3

A Look at the Present Patterns of Source, Management, and Application of Public Funds used in Technical-Vocational Education and Directly Related Activities in Texas Fiscal Year 1971

The amounts shown in the several categories are approximate and based on the latest information available, and are intended primarily to show the relative allocation of the resource of public monies into the technical-vocational education programs in the State. Directly related activities are exemplified by those spent in the Job Corps program and others where some of the monies went for expenses other than specific instruction.

Name of Program	Federal Agency Administering Program	State Agency Administering Program	Public Funds (Million Dollars) Estimated /1
GROUP I			
102 (b) Disadvantaged	Dept. of HEW	State Bd. for Voc. Ed.	\$ 1.1
102 (a) State Programs			
Secondary	Dept. of HEW	State Bd. for Voc. Ed.	23.3
Post-Secondary	Dept. of HEW	State Bd. for Voc. Ed.	10.7
Adult	Dept. of HEW	State Bd. for Voc. Ed.	1.5
Disadvantaged	Dept. of HEW	State Bd. for Voc. Ed.	2.9
Handicapped	Dept. of HEW	State Bd. for Voc. Ed.	2.0
Area School Construction	Dept. of HEW	State Bd. for Voc. Ed.	4.4
Guidance and Counseling	Dept. of HEW	State Bd. for Voc. Ed.	.4
Contracted Instruction	Dept. of HEW	State Bd. for Voc. Ed.	.006
Ancillary	Dept. of HEW	State Bd. for Voc. Ed.	3.3
Research	Dept. of HEW	State Bd. for Voc. Ed.	.05
Exemplary	Dept. of HEW	State Bd. for Voc. Ed.	.2
Homemaking	Dept. of HEW	State Bd. for Voc. Ed.	16.1
Cooperative	Dept. of HEW	State Bd. for Voc. Ed.	.4
Work Study	Dept. of HEW	State Bd. for Voc. Ed.	.2
Total Group I			\$ 66.556 About \$44.1 million is from State tax money, the remainder is from Federally administered sources.
GROUP II			
Vocational Education-Persons with Special Needs	Dept. of HEW	State Bd. for Voc. Ed.	\$ 10.1
Adult Vocational Education	Dept. of HEW	State Bd. for Voc. Ed.	1.5

Name of Program	Federal Agency Administering Program	State Agency Administering Program	Public Funds (Million Dollars) Estimated / T
<u>GROUP II (cont)</u>			
Adult Basic Education	Dept. of HEW	State Bd. for Voc. Ed.	\$ 3.6
Adult Migrant Education	Depts. of Labor & HEW	State Bd. for Voc. Ed.	2.8
Post Secondary-Vocational Education	Dept. of HEW	State Bd. for Voc. Ed.	2.7
Work Study	Dept. of HEW	State Bd. for Voc. Ed.	.3
Total Group II			\$ 21.0
<u>GROUP III</u>			
Rehab. Services	Dept. of HEW	Tex. Rehab. Cmsn.	\$ 36.0
Rehab. Services	Dept. of HEW	Tex. Cmsn. for the Blind	4.2
Total Group III			\$ 40.2
<u>GROUP IV</u>			
Voc. Tng. & Job Placement	Dept. of Interior	Directly administered	\$.7
Work Incentive Program	Depts. of Labor & HEW	Tex. Employment Cmsn. & Dept. of Pub. Welfare	6.7
Neighborhood Youth Corps	Dept. of Labor	Directly administered through Manpower Admn./Dept. of Labor	19.4
New Careers	Dept. of Labor	Directly administered through Manpower Admn./Dept. of Labor, Local Sponsors	.8
Supp. Tng. & Emp. Program	Dept. of Labor	Tex. Employment Cmsn.	1.4
Pub. Service Careers	Dept. of Labor	Local and State Sponsors	2.6
National Alliance of Businessmen-JOBS	Dept. of Labor	National Alliance of Businessmen	7.9
MDTA-Regular	Dept. of Labor	Tex. Employment Cmsn. & St. Bd. Voc. Ed.	11.0
Other MDTA	Dept. of Labor	Tex. Employment Cmsn. & St. Bd. Voc. Ed.	14.2
Jobs for Progress-Operation SER-MDTA	Dept. of Labor	SER, Tex. Employment Cmsn. & St. Bd. Voc. Ed.	1.7
Opportunities Industrialization Centers	Dept. of Labor	Tex. Employment Cmsn. & St. Bd. Voc. Ed.	.4
Concentrated Employment Programs	Dept. of Labor	Local sponsors	14.4
Jobs for Progress-Operation SER-Migrant Program	Dept. of Labor & Office of EO	SER, Tex. Employment Cmsn. & St. Bd. Voc. Ed.	.2
Total Group IV			\$ 81.4

Name of Program	Federal Agency Administering Program	State Agency Administering Program	Public Funds (Million Dollars) Estimated /T
<u>GROUP V</u> Job Corps	Dept. of Labor & Office of EO	Tex. Ed. Fdn.	\$ 17.0
Total Group V			\$ 17.0
<u>GROUP VI</u> Rehab. Tng. for Disabled Veterans	VA	Tex. VA & State Bd. for Voc. Ed.	\$ 4.1
Tng. Veterans Sons & Daughters	VA	Tex. VA & State Bd. for Voc. Ed.	3.1
Tng. Veterans Wives & Widows	VA	Tex. VA & State Bd. for Voc. Ed.	.9
Readjustment Tng.	VA	Tex. VA & State Bd. for Voc. Ed.	51.9
Total Group VI			\$ 60.0
<u>GROUP VII</u> Local Jr. College Programs	None	None	\$ 6.1
Total Group VII			\$ 6.1
GRAND TOTAL INDICATED		Approximately \$292.3 Million	
/T Federal and State Funds			
The very large expenditures by the Defense Department in technical-vocational subjects taught in the military installations are not included.			

ADVISORY COUNCIL FOR TECHNICAL-VOCATIONAL EDUCATION IN TEXAS
January, 1971

CHART NO. 4
Participants in CAMPS Plan
 October, 1970

NAME OF ORGANIZATION	CONTRIBUTION
Texas Employment Commission	Funds
Texas Office of Economic Opportunity	No funds
Bureau of Apprenticeship and Training	Direct promotion, no funds
Manpower Administration	Funds
Civil Service Commission	No funds
CAP Directors Association	No funds
U.S. Department of Agriculture	No funds
Department of Public Welfare	Supportive services
Texas Education Agency Department of Occupational Education & Technology Adult Migrant Education Vocational Education Adult Education Adult and Continuing Education	Funds
State Commission for the Blind	Supportive services
Texas Research League	No funds
Legislative Council	No funds
Texas Rehabilitation Commission	Funds
Comprehensive Health Planning	No funds
Economic Development Administration	No funds
Texas Industrial Commission	No funds
Texas Water Quality Board	No funds
Texas Nurses Association	No funds
Department of Housing and Urban Development	Funds
Jobs for Progress--Project SER	Funds

CHART NO. 4

NAME OF ORGANIZATION	CONTRIBUTION
Regional Office of Economic Opportunity	No funds
Director of Manpower Planning Staff- Office of the Governor	No funds
Texas State Department of Health	No funds
Job Corps Regional Office	Funds
<p><u>Funds</u>--money spent for vocational training costs and stipends</p> <p><u>Supportive services</u>--services offered by agencies in addition to training. Among these would be medical services, rehabilitative services, family assistance payments and physical restoration.</p>	

The above agencies are represented at twenty-two area CAMPS committees throughout the state.

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