

TEST
TESTS

MEASURE

MEASUREMENTS
test

Total Score

TESTS

NAME BLOCK

USE A SOFT-LEAD (NO. 2) PENCIL.

Practice question

PERCENTILE

For each test

DO NOT WRITE
IN THIS SPACE



138	SA	A	U	D	SO
139	SA	A	U	D	SO

SPECIAL DATA
A B C D E F

A, B, C are heavy and black.
Erase completely any answer you wish to change.

TESTS AND MEASUREMENTS NEWSLETTER

-MENC-

Tests and Measurement SRIG members:

Whether this is the first newsletter is unknown. We, however, have attempted to follow the precedent set by other newsletters for their initial issue. We are listing, to the best of our knowledge, the music tests that are currently in print. If you know of some that are not on our list, WRITE. We have taken the second step and listed doctoral dissertations which had as the primary focus the development of a measurement instrument.

We considered annotating the list but elected to wait for some response from the field. There has not been a more active time for testing; the school reform movement is "creating" interest in state competency tests, teacher competency test, rating scales, error detection measures, observational devices, and more. If you'll send us information about what is happening in your state, we'll attempt to compile some lists and keep everyone informed.

We are not at a loss for ideas; time is our problem. If the newsletter is a good idea, you'll hear from us.

We hope that the info presented in this and future newsletters will not only be helpful to those with a particular interest in tests and measurements but to all who have a special interest in music education.

1986 - TESTS IN PRINT

ACHIEVEMENT TESTS THAT CONTAIN A SOUND RECORDING

Aliferis Music Achievement Test (College Entrance Level), James Aliferis. 28-page manual. Manual, \$8.00; answer book, \$1.00; tape, \$15.00. Order from: John E. Stecklein, 1988 North Wheeler St., St. Paul, Minnesota 55113. (612) 624-1094.

Aliferis-Stecklein Music Achievement Test (College Midpoint Level), James Aliferis and John Stecklein, 1962. 36-page manual; includes administrative instructions and scoring instrument. Uses a reel-to-reel tape. Manual, \$8.00; answer book, \$1.00; tape, \$15.00. Order from: John E. Stecklein, 1988 North Wheeler Street, St. Paul, Minnesota 55113. (612) 624-1094.

Instrumental Score Reading Test, James Froseth. G.I.A. Publications Inc., 7404 South Mason Avenue, Chicago, Illinois 60638. Complete kit, \$75.00.

editors:
Richard Colwell
Gary Barlow

School of Music
University of Illinois
Urbana, IL 61801

Iowa Test of Musical Literacy (ITML), Edwin Gordon. The Bureau of Educational Research and Service, The University of Iowa, W325 Seashore Hall, Iowa City, Iowa 52242, 1970. 151-page manual; scoring template. Uses a record. (\$138.50 for 100 students).

Music Achievement Tests (MAT), Richard Colwell, MAT, 406 West Michigan, Urbana, Illinois 61801, 1968-69-79. 36-page administrative and scoring manuals for each of tests 1-4. A 143-page interpretive manual for tests 1-2; 254-page interpretive manual for test 3-4; scoring templates. Uses a record for each test. Records, \$6.96; answer sheets/scoring templates (package of 35): #1, \$5.37; #2, \$6.24; #4, \$6.24; admin. and scoring manual, \$1.80; inter. manual 1 and 2, \$5.31.

A New Introduction to Music, Howard Doolin. General Word and Music Co., Kjos, San Diego, California, 1970. Series of three tests; I, II, III. Comes with scoring template and records.

Silver Burdett Music Competency Tests, Richard Colwell. Test Package contains 138-page teacher's guide, 9 records, and 54 templates for scoring the answer sheets. Tests consist of 6 levels with 3 tests per level. \$80.00 for 1 and 2, 3 and 4, 5 and 6. For all grade levels, \$195.00. Silver Burdett Co., Morristown, New Jersey, 1979. (201) 522-7900.

Simons Measurements of Music Listening Skills for Young Children, Gene Simons. 14-page manual for teacher. Test uses cassette tapes. \$119.00 per kit. Stoelting Co., 1350 Kostnez Avenue, Chicago, Illinois 60623, 1976. (312) 522-4500.

Visual Diagnostic Skills Test, James Froseth. G.I.A. Publications, Inc., 7404 South Mason Avenue, Chicago, Illinois 60638. Complete kit, \$75.00.

APTITUDE TESTS NOT REQUIRING AN INSTRUMENT

WISIP Quiz (What Instrument Shall I Play?), L. W. Echols, Conn Corporation, Elkhart, Indiana, 1955. Eight-page booklet with short test on time, pitch and melody. Includes diagram of teeth and chart showing what instrument fits a student's jaw structure. .20/each. (219) 522-3392. Unavailable until Spring 1987.

APTITUDE TESTS REQUIRING A PIANO OR MUSICAL INSTRUMENT

The Conn Music Aptitude Test. C. G. Conn Ltd., Oak Brook, Illinois, 1976. 20-page manual, \$1.50. Uses piano, percussion, and/or wind instruments. Two grading masks and test cards for no charge. (219) 522-3392.

The Leblanc Music Talent Quiz, ed. E. C. Moore. G. Leblanc Company, Kenosha, Wisconsin, 1964. 4-page manual. Uses piano or wind instruments. .14 per student booklet. Manual and grading key, no charge. (414) 658-1644.

The Moyer Music Test. Music Test Center Publishing Company, Post Office Box 69, Hummelstown, Pennsylvania 17036.

APTITUDE TESTS THAT CONTAIN A SOUND RECORDING

- ACER and University of Melbourne Music Evaluating Kit, Jennifer Bryce and Max Cooke. Australian Council for Educational Research, Hawthorn Victoria 3127, Australia, 1976. Beginning of secondary school. 7 parts; 105-140 minutes. Handbook, 157 pages. Uses cassette tape.
- Australian Test for Advanced Music Studies (ATAMS), Doreen Bridges and Bernard Rechter, 1974. ACER Grades 13-16. Measures developed aural abilities and general musical intelligence. Test is in three parts: Tonal and Rhythm Memory and Musical Perception; Aural/Visual Discrimination, Score Reading and Understanding Notation; and Comprehension and Application of Learned Musical templates. Post Office Box 210, Hawthorne, Victoria Australia.
- (Bentley) Measures of Musical Abilities, Arnold Bentley. Harrap Audio-Visual Aids, 182 High Holborn, London, W. C. 1 England, 1966. 7-page manual. Research data from his 151-page book. Uses a record.
- Farnum Music Test, Stephen E. Farnum. Bond Publishing Company, 787 Willett Avenue, Riverside, Rhode Island 02915, 1969. 15-page manual. Uses a record. \$11.75 kit (includes record, manual, corr. key, and answer sheets). (401) 437-0421.
- Indian-Oregon Music Discrimination Test, Newell H. Long. Midwest Music Tests, 1965. 16-page manual. Uses a record. \$12.50/kit. 1304 East University Street, Bloomington, Indiana 47401. (812) 336-5362.
- Instrumental Timbre Preference Test, Edwin Gordon. G.I.A. Publications Inc., 7404 South Mason Avenue, Chicago, Illinois 60638. Includes a cassette, 100 test sheets, scoring masks, and manual. \$35.00.
- Intermediate Measures of Music Audiation, Edwin Gordon. G.I.A. Publications, Inc., 7404 South Mason Avenue, Chicago, Illinois 60638, 1983. A Music aptitude test for first through fourth grade children. 42-page manual, a reel-to-reel tape. \$57.00. Same material as primary kit.
- King Musical Instrument Appraisal Test. King Musical Instruments, Eastlake, Ohio. 1-page manual. Recommended for use in screening pupils for enrollment in beginning instrument classes. Uses record or cassette. Answer forms, .08; scoring key, no charge; recruiting kit available; cassette, \$12.00; record, \$11.00. (216) 946-6100.
- Kwalwasser Music Talent Test, Jacob Kwalwasser. Belwin-Mills Publishing Co., 1953. 4-page manual. Uses a record. A and B form blanks, \$3.00 blank package; manual, .75; record, \$3.50. (516) 293-3400. 25 Deshon Drive, Melville, New York 11746.
- Musical Aptitude Profile, Edwin Gordon. Houghton Mifflin Co., Boston, Massachusetts, 1965. 113-page manual, \$13.77. Uses reel-to-reel tape. Answer sheets, \$32.61/100; \$143.97/500. Kit, \$185.88; scoring masks, \$5.70; music talent profiles, \$52.62/pkg.100. (312) 693-0040, Chicago office.

- Musical Aptitude Tests, Raleigh Drake. 711 Beach Road #106, Sarasota, Florida 33581. Available only from author. Reliability and validity pamphlet. Uses a cassette tape. Complete set, \$15.00.
- Musical Talent Test. R. E. Olds and Sons, Fullerton, California, no date. No manual. Uses a record. Olds Music Company, Peter LaPlace, Sed and Son, Inc., 301 East Main Street, Suite #104, Barrington, Illinois 60010. (312) 382-3210.
- Primary Measures of Music Audiation, Edwin Gordon. G.I.A. Publications, Inc., 7404 South Mason Avenue, Chicago, Illinois 60638, 1979. A music aptitude test for kindergarten and primary grade children. 107-page manual. Uses a reel-to-reel tape. Two tapes - 100 tonal and 100 rhythm answer sheets, manual, scoring masks, \$57.00.
- The Seashore Measures of Musical Talent, Carl Seashore, Don Lewis, and Joseph Saetveit. The Psychological Corporation, 1960 revision. 11-page manual. Uses a record. Kit, \$55.00. 555 Academic Court, San Antonio, Texas 78204.
- The Selmer Music Guidance Survey, no author. H. A. Selmer Co., Elkhart, Indiana, no date. 2-page Instructor's Form, scoring key. Uses a record or cassette. Test blanks, \$5.00/100; key, .25; instr. form, .25; cassette, \$5.00. (219) 522-1675.
- The Standardized Tests of Musical Intelligence, Herbert Wing. National Foundation for Educational Research (England and Wales), The Mere, Upton Park, Slough, Buckinghamshire, England. Most technical data contained in Tests of Musical Ability and Appreciation, 2nd ed., Cambridge University Press, Cambridge, England, 1968. In this reference the test is also entitled Wing Musical Aptitude Test. Uses a reel-to-reel tape.
- A Test of Musicality, E. Thayer Gaston, 4th ed., Bob Duffer or Victor Sisk, Lawrence High School, Lawrence, Kansas, 1957. 20-page revised manual. Uses a record. Only copy at this number; (913) 842-6222. Ask for a copy (to reproduce yourself).

MUSIC ACHIEVEMENT TESTS REQUIRING A PIANO OR INSTRUMENT

- The Farnum String Scale, Stephen Farnum. Hal Leonard Music, Inc., 960B Mark Street, Winona, Minnesota 55987, 1969. 28-page manual, 3 pages which contain instruction and development of the test. Four trial editions were used, each with a few students. A grading chart is furnished based on 14 of 17 exercises given to 50 violinists in different sections of the country. No additional data are furnished. Instruments are required. \$6.00 per book. (507) 454-2920.
- London College of Music Tests. London College of Music, Great Marlborough Street, London, W1V 2AS, England, 1977. Seven practical tests for eight grades, I-VIII. Requires a piano.

The Watkins-Farnum Performance Scale, John Watkins and Stephen Farnum. Hal Leonard Music, Inc., 1954-62. 40-page manual, 33 pages containing music for the test. Requires wind and percussion instruments. Manuals for Forms A & B, \$9.00; test answer sheets, \$7.00 per pad. 960B Mark Street, Winona, Minnesota 55987. (507) 454-2920.

MUSIC ACHIEVEMENT TESTS REQUIRING ONLY PAPER AND PENCIL

The Selmer Band Manual Quizzes, Nilo Hovey. H. and A. Selmer, Inc., Elkhart, Indiana, no date. 1-page manual. \$25.00/100. (219) 522-1675

Fascinating Fives Learning Inventory. Dade County Board of Public Instruction, Dade County, Florida, 1969. For Kindergarten use. Subsets include: Math, Language Arts, Music, Art, Physical Education, Science and Social Studies.

How I Feel About Music, James Froseth. G.I.A. Publications, Inc., Chicago, Illinois, 1973. (Is more of a questionnaire.) .07/sheet.

MUSIC TESTS UNDER RESTRICTED DISTRIBUTION

Advanced Placement Examination in Music, Educational Testing Service, Princeton, New Jersey 08540, 1971-73. (609) 921-9000. For high school students desiring credit for college-level courses. Given only on specified days in May.

College Proficiency Examination Program: Applied Music. University of the State of New York, Albany, New York, 1963. Primarily a playing test with some theory. Generally taken by adults for college credit.

The Graduate Record Examination (GRE), Advanced Music Test. Educational Testing Service, 1951-87. Graduate School candidates. 4 scores--music theory, music history medieval-baroque, history of music classical-20th century, total. Study guides available, \$13.95.

National Teacher Examinations (NTE), Music Education. Educational Testing Service, 1957-86. College seniors and teachers. Study guides available, \$13.95.

Oberlin Test of Music and Art, Bill Goffman. Oberlin, Ohio, 1960. An experimental test developed at Oberlin.

Teacher Education Examination Program, Music Education. Educational Testing Service, 1958-72. College seniors preparing to teach secondary school. Test available to colleges for local administration.

The University Program Field Tests, Music test, College level. Educational Testing Service, 1969-73. Formerly--The Undergraduate Record Examinations, Music Tests. 2 tests--Field and Modular. Tests available to colleges for local administration.

ACHIEVEMENT MEASURES BASED ON DISSERTATIONS

- Bailey, Ben Edward. "The Development and Validation of a Test of Listening Skill." Ph.D. Northwestern University, 1967.
- Ball, Charles Hershel. "The Application of an Empirical Method to the Construction of a College Entrance Test in Music." Ph.D. George Peabody College for Teachers, 1964.
- Brathwaite, Augustus. "The Development of a Model for Evaluating School Music String Programs." Ed.D University of Georgia, 1982.
- Briggs, Robert L. "The Development and Standardization of an Achievement Test for use in Music Education at the Graduate Level." Ph.D. University of Kansas, 1951.
- Burtenshaw, Leonard John. "The Construction and Validation of a Criterion-Referenced Test to Measure the Musical Outcome of the Upper Elementary School Pupils Instructed in the Kodaly Method in the USA." Ph.D. University of Colorado, 1983.
- Cooper, John J. "The Development of a Sight Singing Achievement Test for use with College Students." Ed.D. University of Colorado, 1965.
- Fisher, William Randolph. "The Construction and Validation of an Instrument to Measure Music Appreciation." Ed.D. Boston University, 1949.
- Fluke, John Holman. "The Construction, Validation and Standardization of a Test in Music Perception for High School Performance Groups." Ed.D. Colorado State University, 1963.
- Foley, William James II. "The Development of an Evaluative Instrument for High School Band Programs." Ed.D. Indiana University, 1973.
- Graves, David Lee. "The Development of an Objective Sight Singing Achievement Test Employing Electronic Measurement Apparatus." Ed.D. University of Georgia, 1980.
- Kyme, George Howard. "The Value of Aesthetic Judgements in the Assessment of Musical Capacity." Ph.D. University of California, Berkley, 1954.
- Lamble, Walter Harold. "The Development and Evaluation of a Model Minimum Competency Testing Program in High School Choral Music." Ph.D. University of Iowa, 1982.
- LeBlanc, Albert. "Development and Validation of a Listening Test in Music History and Analysis." Ph.D. University of Illinois, 1975.
- Maddox, E.R. "The Development and Validation of an Achievement Test of Cognitive Aspects of Elementary String Class Instruction." Ph.D. Florida State University, 1972.
- Martin, Earl M. "The Construction and Validation of an Achievement Test in the Beginning Band." Ph.D. Florida State University, 1971.

- Nelson, John C. "A Comparison of Two Methods of Measuring Achievement in Sight Singing." Ph.D. University of Iowa, 1970.
- Paul, Phillip Malcolm. "The Development and Validation of Two Music Theory Achievement Tests." Ed.D. Georgia, 1973.
- Routch, W. Valgene. "The Construction and Validation of an Achievement Test in Music Appreciation for General College Students in State Teachers Colleges of Pennsylvania." Ed.D. Pennsylvania State University, 1957.
- Schmike, Milton Maurice. "The Norming of a Test of Music Perception for Senior High School Performance Groups in the Rocky Mountain Area." Ed.D. Colorado State College, 1966.
- Scofield, William Rodney. "The Construction and Validation of a Method for the Measurement of the Sight Singing Abilities of High School and College Students." Ph.D. Michigan State University, 1980.
- Snyder, Alice M. "The Development, Construction, and Standardization of a Test of Musical Achievement." University of Oregon, 1958.
- Stockton, M. J. "The Development and Validity of a Prognostic and Diagnostic Instrument for use with Perspective Freshmen Music Theory Students." Ed.D. Baylor University, 1971.
- Swinchoski, Albert Anthony. "The Development of a Standardized Music Achievement Test for the Intermediate Grades." University of Kansas, 1963.
- Utgaard, Merton B. "The Construction and Validation of a Test Designed to Measure the Degree of Preparedness for Entrance into the Senior High School Select Band." (Field Study No. 2). Ed.D. Northern Colorado, 1981.
- Utley, Eugene F. III. "The Development of a Musical Perception Test Free of Technical Vocabulary for use in Grades 6-12." Ph.D. Indiana University, 1970.

ERROR DETECTION

- Norwood, Earl. "The Design, Construction and Validation of a Test of Melodic Pitch Discrimination Ability." DMA University of Oregon, 1972.

OTHER EVALUATIVE INSTRUMENTS FROM DISSERTATIONS

- Bromley, Arthur Barry. "The Development and Testing of Evaluative Checklists for Determining the Degree of Attainment of Objectives in Music Education in the Public Schools." DMA University of Oregon, 1972.
- Bruce, Stephen Dexter. "The Development and Demonstration of a Musical Activity Measuring Instrument." Ph.D. University of Oregon, 1976.
- Bullock, William J. "Construction and Evaluation of a Test of Musico-Aesthetic Attitude." Ph.D. Florida State University, 1971.

- Buss, Arthur R. "The Development and Investigation of a Semantic Differential Instrument for use with Music." Ph.D. Michigan State University, 1971.
- Chalmers, Brian Arthur. "Development of a Measure of Attitude Toward Instrumental Music Style." Ph.D. University of Kansas, 1976.
- Coppock, Doris E. "Development of an Objective Measure of Rhythmic Motor Response." Ph.D. University of Iowa, 1964.
- Darling, Dennis Lee. "The Construction of a Semantic Differential Scale Designed to Measure Attitude Toward Selected Styles of Music." Ed.D. University of Illinois, 1982.
- Farnum, Stephen E. "Prediction of Success in Instrumental Music." Ph.D. Harvard University, 1950.
- Fellman, Charlotte. "The Development of Evaluative Criteria for the Area of Music in an Elementary School."
- Franklin, Elizabeth Ann. "The Music Reaction Test and Its Relationship to the Prediction of Counselor Effectiveness." Ed.D. University of Northern Colorado, 1974.
- Gordon, R. D. "A Study of the Validity and Reliability of Certain Electronic Measurements of Pitch and Frequency Discrimination." Ph.D. University of Wisconsin, 1953.
- Long, Newell Hills. "A Revision of the University of Oregon Music Discrimination Test." Ed.D. Indiana University, 1965.
- Maddox, Robert L. "The Construction and Validation of an Instrument to Measure Relevance Perception in Band Students." Ph.D. New York University, 1973.
- Montgomery, Janet Marie. "Development of Testing Procedures for Assessing the Ability of Preschoolers to Discriminate Melodic Direction: Three Types of Test Instructions and Three Types of Responses." Ph.D. University of Wisconsin, 1983.
- Newton, Connier L. "The Utilization of the Semantic Differential to Measure the Influence of Training on Aesthetic Response to Stylistic and Content Dimensions of Art Stimuli With Fifth Grade Students." Ph.D. University of Missouri, 1981.
- Pimentel, Linda Lorren. "The Development of Measurement Instruments for the Measurement of Differences in Behaviors and Verbal Interaction Between Sub-Groups in the Concert Band." Ph.D. Ohio State University, 1983.
- Purcell, John Leslie. "Developing an Attitude Scale Using the Taxonomy of Educational Objectives: Affective Domain." Ed.D. Washington State University, 1968.
- Schantz, Thomas Franklin. "The Utilization of the Semantic Differential Technique with College Students for Differentiating the Meaning of Paintings from Four Stylistic Categories." Ph.D. Pennsylvania State University, 1974.

Schmitt, Mary Cecilia Joan. "Development and Validation of a Measure of Self-Esteem of Musical Ability." Ed.D. University of Illinois, 1979.

Taylor, Corwin H. "The Construction and Validation of Certain Experimental Measures of Music Potentiality." Ph.D. University of Cincinnati, 1941.

Zander, Alex Joseph. "The Development and Validation of the Vernon-Zander 'Harmonic Discrimination Test'." Ph.D. Northwestern University, 1975.

Zander, Gaillienne Glashow. "The Revision and Validation of the Vernon-Zander 'Harmonic Discrimination Test' for Music Aptitude Testing at the Secondary School Level." Ph.D. Marquette University, 1984.

PERFORMANCE

Abeles, Harold F. "An Application of a Facet-Factorial Approach to Scale Construction in the Development of a Rating Scale for Clarinet Music Performance." Ph.D. University of Maryland, 1971.

Bostrom, Sandra Janine. "The Establishment of the Content Validity and the Estimation of the Reliability of a Scale Developed to Evaluate Piano Performance." DMA University of Southern California, 1976.

Boulton, John B. "A Performance Test of Flute Tone Production, Intonation and Dexterity." Ph.D. University of Kansas, 1974.

Caputo, Charles Ralph. "The Development of Criteria for Measuring the Competency of Solo Trumpet Adjudicators." DMA Catholic University of America, 1985.

Cooksey, John. "An Application of the Facet-Factorial Approach to Scale Construction in the Development of a Rating Scale for High School Choral Music Performance." Ed.D. University of Illinois, 1974.

DCamp, Charles Barton. "An Application of the Facet-Factorial Approach to Scale Construction in the High School Band Music Performance." Ph.D. University of Iowa, 1980.

Haskett, William Richard. "Trombone Performance at the Collegiate Level: An Assessment Process Evaluation." Ph.D. University of Oklahoma, 1979.

Hoffren, James. "Construction and Validation of a Time Test of Expressive Phrasing in Music." Ed.D. University of Illinois, 1962.

Horner, Lenore K. Gorman. "A Criterion Referenced Test in Performance Related Musical Behaviors for Instrumentalists in the Upper Elementary School Program." Ed.D. Pennsylvania University, 1973.

Iltis, John L. "The Construction and Validation of a Test to Measure the Ability of High School Students to Evaluate Musical Performance." Ed.D. Indiana University, 1970.

- Jones, Harold Jr. "An Application of the Facet-Factorial Approach to Scale Construction in the Development of a Rating Scale for High School Vocal Solo Performance." Ph.D. University of Oklahoma, 1986.
- Larkin, Michael Howard. "The Construction and Validation of Rating Scales for the Objective Measurement of Five Dimensions of Achievement in Choral Music Performance." DMA Temple University, 1985.
- Levinowitz, Arthur. "A Criterion-Related Validity Study of Three Sets of Rating Scales used for Measuring and Evaluating the Instrumental Achievement of First and Second Year Clarinet Students." Ph.D. Temple University, 1985.
- Mansur, Paul Max. "An Objective Performance-Related Music Achievement Test." Ed.D. University of Alabama, 1965.
- Nichols, Jon Preston. "A Factor-Analytic Approach to the Development of a Rating Scale for Snare Drum Performance." Ph.D. University of Iowa, 1985.
- White, Adolph Peter. "The Construction and Validation of a Group Test in Music Reading for Intermediate Grades." Ph.D. University of Minnesota, 1963.

RATING SCALES

- Graber, Stephanie Bartik. "A Rating Index for use in Evaluating Music Education Leaders as Subjects of Biographical Study." Ph.D. University of Utah, 1983.
- Ray, Thomas Addison. "The Construction of a Scale to Measure Attitudes of College Freshmen Toward Their High School Music Group Experiences." Ed.D. Indiana University, 1965.

PRIMARY-ELEMENTARY

- Boekelheide, Viola Ethel. "Some Techniques of Assessing Certain Basic Music Listening Skills of Eight and Nine Year Olds." Ed.D. Stanford, 1960.
- Legore, Sharon Hooper. "The Development and Validation of a Test to Measure Music Reading Readiness." DMA Catholic University of America, 1981.
- Loucks, Donald Gene. "The Development of an Instrument to Measure Instrumental Timbre Concepts of Four-Year Old and Five-Year Old Children: A Feasibility Study." Ph.D. Ohio State University, 1974.
- McDowell, Robert Harvey. "The Development and Implementation of a Rhythmic Ability Test Designed for Four-Year Old Preschool Children." Ed.D. University of North Carolina at Greensboro, 1974.

TEACHER TRAINING

TEACHER EVALUATION

- Baker, Patricia Jeanne. "The Development of a Music Teacher Checklist for use by Administrators, Music Supervisors, and Teachers in Evaluating Music Teaching Effectiveness." Ph.D. University of Oregon, 1981.

- Bambach, Michael. "The Development of a Teaching Analysis Instrument for Courses in the Fine and Performing Arts." Ed.D. University of Massachusetts, 1979.
- Beazley, Herschel Virgil, Jr. "The Development and Validation of a Competency Test in Music Education." University of Illinois , 1978.
- Berz, William Lee. "The Development of an observational Instrument Designed to Classify Specific Nonverbal Communication Techniques Employed by Conductors of Music Ensembles." Ph.D. Michigan State University, 1983.
- Cullen, Charlotte Ann. "A Description of the Development of a Competency-Based Teacher Education Program at the State University College at Potsdam, New York." Ph.D. University of Wyoming 1979.
- Doane, Christopher Philip. "The Development and Evaluation of a Test to Assess Selected Characteristics of Prospective Music Educators." Ph.D. Ohio State University, 1981.
- Erbes, Robert Leonard. "The Development of an Observational System for the Analysis of Interaction in the Rehearsal of Musical Organizations." Ed.D. University of Illinois , 1972.
- Hedrick, Gary Lee. "The Development of a Verbal Analysis System For Self-Evaluation of Preservice Music Teachers." Ph.D. Florida State University, 1976.
- Hutchinson, Cynthia Janko. "The Development and Validation of a Teacher Education Center Evaluation Instrument." Ed.D. Florida Atlantic University, 1979.
- Knab, Richard Stephen. "The Construction and Validation of An Instrument to Measure Attitudes of Prospective Music Teachers." Ed.D. University of Indiana, 1975.
- Radocy, Rudolf E. "Development of a Computerized Criterion-Referenced Test for Certain Nonperformance Musical Behaviors Requisite to Teaching Music." Ed.D. Pennsylvania State University, 1971.
- Watkins, Robert Harry. "The Construction and Time Testing of a Forced Choice Scale for the Evaluation of Student Teachers in Vocal Music at the Junior High School Level." Ed.D. University of Illinois, 1958.
- Wood, Stanley Dean. "The Development and Evaluation of a Teaching Performance Test for Elementary Classroom Music." Ph.D. Ohio State University, 1978.
- Woods, Jon Richard. "A Study to Develop an Aural-Visual Test for Measuring Instrumental Teachers' Abilities to Diagnose Common Wind Instrument Performance Problems." Ph.D. University of Michigan, 1979.