

Vita
Michael F. Sayler

EDUCATION

<i>Year</i>	<i>Degree</i>	<i>Major</i>	<i>Institution</i>
6/88-8/90	Doctor of Philosophy	Educational Psychology (Gifted and Talented Learners, Measurement)	Purdue University West Lafayette, IN
6/86-5/88	Masters of Science in Education	Educational Psychology (Gifted and Talented Learners, Measurement)	Purdue University West Lafayette, IN
8/72-5/76	Bachelor of Science in Education	Elementary Education	St. John 's University Collegeville, MN

PROFESSIONAL EXPERIENCE (For details of duties performed in positions below see the last pages of this document)

Beginning & Ending Dates	Position	Organization	Location
7/2002- present	Associate Dean for Educator Preparation and Academic Affairs	College of Education University of North Texas	Denton, TX
1996-present	Associate Professor	University of North Texas	Denton, TX
2000 - present	Commissioner; Chair, 2004-2005	Texas Catholic Conference Accreditation Commission	Austin, TX
1998 - present	Web Master	Gifted Education and Special Education sites University of North Texas	Denton, TX
8/95-2000	School Board President	Immaculate Conception Catholic School	Denton, TX
5/95-1999	Editor	Texas Association for the Gifted and Talented	Austin, TX
3/94-2000	Director	Investigations of Talented Students (renamed Office of Gifted Studies), University of North Texas	Denton, TX
10/92-10/93	Editor: <i>Network News</i>	Texas University Network of Educators of the Gifted and Talented	Denton, TX
10/90-2/94	Director	Summer Opportunities for the Academically Ready Texas Academy of Mathematics and Science	Denton, TX
8/90-5/96	Assistant Professor	University of North Texas	Denton, TX
8/88-8/90	Coordinator: Summer Programs	Gifted Education Resource Institute, Purdue University	West Lafayette, IN
8/86-5/90	Graduate Instructor	Purdue University	West Lafayette, IN
8/84-5/86	Teacher: Gifted Education K-9	Aberdeen Public Schools	Aberdeen, SD
8/79-5/84	Teacher: Grade 6	Aberdeen Catholic Schools	Aberdeen, SD
8/77-5/79	Teacher: Grades 5-8	Lemmon Public Schools	Lemmon, SD
8/75-5/77	Teacher: Grades 3-4	St. Joseph Lab School	St. Joseph, MN

PROFESSIONAL ACTIVITIES

Membership in Professional Organizations

- 1990-Present Texas Association for Gifted and Talented (TAGT)
Texas University Network of Educators for the Gifted and Talented
- 1989-Present American Educational Research Association (AERA)
Division of Measurement and Research Methodology
National Association of Gifted Children (NAGC)
Research and Evaluation Division
- 1988-1990 American Psychological Association (APA, Student Member)
Indiana Association for the Gifted
- 1973-1986 National Education Association (NEA)

Offices and Committee Assignments in Professional Organizations

- Texas Catholic Conference Accreditation Commission
President (2005-present); Vice President (2003-2004); Secretary (2001-2003);
- National Associations of Gifted Children (NAGC)
Program Chair, Research and Evaluation Division (1998, 1997)
Assistant Program Chair, Research and Evaluation Division (1995, 1996)
Editorial Board (1993-present)
- Roeper Review: A Journal on Gifted Education
Contributing Editor (1996-1999)
- Texas Association for the Gifted and Talented (TAGT)
Publications Editor (1995-1998)
Executive Committee and Executive Board Member (1995-present)
Executive Board Member (1992-1993)
- Texas University Network of Educators for the Gifted and Talented:
Co-Chair (1991-1993)

Additional Responsibilities and Other Activities

- Texas State Board of Educator Certification (SBEC)*
Several Committees on standards for teachers of the Gifted and Talented (2000-2003)Committee Member
- U.S. Department of Education, Office of Educational Research and Improvement (2000)*
“What Works with Talented Youth” Mathematics Chapter Monograph Reviewer
- Australian Journal of Education (1997- present)* Occasional Reviewer
- Educational and Psychological Measurement (2004-present)* Occasional Reviewer
- Journal for the Education of the Gifted (1995-present)* Occasional Reviewer
- Gifted Child Today (2003-present)* Occasional Reviewer
- The Educational Forum (1995) Kappa Delta Pi, Special issue on Teaching Children with Special Talents* Manuscript reviewer
- Review Committee for research proposal reviews for annual conference (1995) Texas Association for Gifted and Talented Children
- Planning Committee for annual conference (1994) Texas Association for Gifted and Talented Children
- Assessment and Accountability Task Force (1993-1995)..... NAGC
- Tempo (1992-1995)* TAGT Editorial Board
- Review Committee for research proposal reviews for annual conference (1992) Texas Association for Gifted and Talented Children

- Henry B. and Jocelyn Wallace National Symposium on Talent Development (1992) Research Proposal Reviewer
- Distinguished Lecturer Series on Gifted Education, for David Feldman, Tufts University (1991), *Has there been a paradigm shift in gifted education?* Dallas, TXSession chair
- National Association of Gifted Children (1990-present)Research Proposal Reviewer, *Research and Evaluation* strand
- Editorial Board, *Quest* (1990-1995) NAGC Research and Evaluation Division
- Gifted Child Quarterly* (1988-1993) Occasional Manuscript Reviewer

Responsibilities Associated with Local Schools

Our Lady of Grace High School	Professional Advisory Board (2002-present)
Immaculate Conception Catholic School, Denton, TX	Chair, School Advisory Board (1995-present)
	Chair, Principal Search Committee (1995, 1997, 2000)
	Chair, Principal Search Committee (1996)
	School Advisory Committee Member (1995)
	School Feasibility Committee Member (1994-1995)
	Chair, School Mission Committee (1994-1995)
Denton Independent School District, Denton, TX	Task Force on Affirmative Action and the EXPO (gifted) program (1993-1994)
	Co-chair of Strickland Junior High UIL Math Team (1990-91)
Texas Academy of Mathematics and Science University of North Texas, Denton, TX,	Blue Ribbon Selection Committee. Chair (2005-present); member (1996-present)
	Selection Committee member (1991-1996)
	Interviewer for TAMS candidates (1991-1996)
	Admissions data base designer and consultant (1992-1995)
	Member of Executive Committee, provided expertise on gifted and talented issues (1990-1994)

Honors

1999	<i>Distance Education Pioneer Award</i> , University of North Texas for work on WebCT courses.
1996	<i>Developing Scholars Award</i> , University of North Texas. This award recognizes outstanding faculty members at the assistant or associate level who have distinguished themselves as teachers and scholars and who demonstrate exceptional potential for making significant future contributions to the University.
1994	<i>Gifted Child Quarterly</i> Paper of the Year Award, National Association of Gifted Children, 41st Annual Convention, Salt Lake City, Utah, November, 1994. Paper which received the award: Saylor, M.F., & Brookshire, W. K. (1993). Social, emotional, and behavioral adjustment of accelerated students, students in gifted classes, and regular students in eighth grade. <i>Gifted Child Quarterly</i> , 37(4), 150-154.
1988	<i>Outstanding Graduate Student Award</i> , National Association of Gifted Children, 35th Annual Convention, Orlando, Florida, November, 1988.

Area of Expertise

Gifted and Talented: character and moral development of the gifted; parenting; program planning, identifying students, grouping arrangements, designing curriculum, evaluation of programs, moral growth, and academic acceleration of gifted students including early entrance, grade skipping, and early college entrance.

Measurement and Research: test design, research methodology, measurement and assessment

UNIVERSITY COMMITTEES & COUNCILS

1996	Coordinate UNT 1996 Regent 's Faculty Lecture and Reception
1995	Coordinate UNT 1995 Regent 's Faculty Lecture and Reception
1993-1996	Committee on Faculty Participation in Governance of the University of North Texas Faculty Senate
1993-1996	Faculty Senate, University of North Texas
1992-1999	Academic Affairs Committee of the University of North Texas Faculty Senate
1991-1992	Search Committee: Director for the Texas Academy of Mathematics and Science

COLLEGE COMMITTEES

2000-Present	College Liaison with the UNT Library (replaces Library Committee in Charter revision)
2000-2002	Information Technology Resources Committee, and subcommittee charged with creating a COE Technology plan
1999-2002	Grievance Committee

1999 ExCET Review and Planning Committee
 1998-1999 Search Committee: Director of COE Interdisciplinary Research Center/Full Professor
 1998-1999 Ad Hoc Committee on Creating a New Faculty Profile
 1994-1999 Academy for Research and Development Advisory Committee
 1992-2000 Library Committee (Chair, 1995-2000)
 1991-1994 Faculty Assembly Committee

DEPARTMENT COMMITTEES

2001 Ad hoc committee on evaluation of instructors in online-distance courses, Chair
 2001 Ad hoc committee on departmental charter revisions, Recorder
 2000-2001 Faculty Evaluation and Personnel Affairs Procedures Ad-hoc Committee
 1997-2001 Personnel Affairs Committee
 Chair 1999-2001
 1995-Present Executive Committee
 1994-1997 Ad-hoc Committees to write or modify departmental charter, Secretary
 1994-1996 Curriculum and Resources Committee

DISSERTATION COMMITTEES

2003 Volk, Valerie, Confidence building and problem solving skills: An investigation into the impact of the Future Problem Solving Program on secondary school students' sense of self-efficacy in problem solving, in research, in teamwork, and in coping with the future. University of New South Wales, Sydney, AU: External examiner
 2001 Larry Harmon, ABD, minor professor
 2001 Karen L. Bemby Establishing the utility of a classroom effectiveness index as a teacher accountability measure. University of North Texas, committee member
 2001 Kyu-Woon Song Attitudes of American and Korean Early childhood Educators Regarding Programs for Gifted and Talented Young children. University of North Texas, Co-Chair.
 2001 Carol E. Muiznieks, Psychological and academic outcomes for selective high school students undertaking a program of cohort acceleration. University of New South Wales, Sydney, AU: External examiner
 1999 Brenda Curry, Middle school predictors of advanced high school course selection and performance. University of North Texas, Minor professor
 1998-Present Janet Rey, Curriculum and Instruction, Minor Professor
 1998 Katherine Hoekem, The optimal context for gifted students: An exploration of motivational and affective variables. University of New South Wales, Sydney, AU: External examiner
 1998 Chris Dittrich, A comparison of the academic intrinsic motivation of gifted and non-gifted fifth graders taught using computer simulations and traditional teaching methods. University of North Texas, Minor professor
 1998 Sandra Terrell, Counseling Psychology, Orals Committee member
 1997 Neil Gordon Carrington. Attitudes of preservice teachers towards gifted students. Education, University of New England, Armidale, New South Wales, Australia, External examiner
 1997 Sheryl Caplan, Family factors influencing adjustment and achievement of accelerated college students. University of North Texas, Committee member
 1996-Present Joy Bailey, Curriculum and Instruction, University of North Texas, Committee member
 1995-Present Sam Bishop, Educational Administration, Orals: Spring, 1996, University of North Texas, Minor professor
 1995-1997 Graeme Hudson, Gifted Education, University of New South Wales, External examiner
 1994 Lori Ellis, Inclusion of children and youth with emotional/behavioral disorders into the general education classroom setting: survey of general education classroom teacher=s beliefs regarding expected knowledge/skills. University of North Texas, Committee member
 1993 Mills Yamoah, University of North Texas, Music Education/College Teaching, Did not pass orals, College member
 1993 Cheryl Sutter, The effects of supplemental performance and on-task contingencies on the acquisition of math skills for students with behavioral disorders, attention deficits disorders, and nondisabled students. University of North Texas, Committee member
 1993 Joyce Houchins, The effects of strategic thinking skills instruction on the cognitive ability scores of seventh graders. University of North Texas, Minor professor,

THESIS COMMITTEES

- 1999 Carol D. Bool, Changes in self esteem of students in full-time classes for the gifted. Masters of Education (Honors), University of New South Wales, Sydney, AU, Committee member

GRANTS & CONTRACTS

- 1997 Low-income Scholarships to the Intensive Mathematics Institute, Intensive Science Institute, and the Developmental Mathematics Institute, Texas Academy of Mathematics and Science Award,\$30,000
- 1996 Low-income Scholarships to the Intensive Mathematics Institute and the Developmental Mathematics Institute, Texas Academy of Mathematics and Science Award,\$30,000
- 1995 Junior Faculty Summer Research Fellowship,\$3,500
Sponsored Projects Administration, University of North Texas
- 1995 Low-income Scholarships to the Intensive Mathematics Institute and the Developmental Mathematics Institute, Texas Academy of Mathematics and Science Award,\$30,000
- 1994 Low-income Scholarships to the Intensive Mathematics Institute, Texas Academy of Mathematics and Science Award,\$30,000
- 1992 Diagnostic Assessment of Mathematically Talented Elementary School Children, Meadows Foundation, Dallas, TX\$1,500
- 1991 Evaluation of Identification Information: Texas Academy of Mathematics and Science, Faculty Initiation Grant, University of North Texas.....\$1,500
- 1990 Access to High-Level Academic Programs for Low-Income Gifted Students, The Journal and Courier (Gannet Foundation), Lafayette, Indiana\$2,000
Academic Summer Opportunities for Gifted Minority Students, President's Office, Purdue University, Lafayette, Indiana.....\$17,000
Academic Summer Opportunities for Gifted Minority Students, Affirmative Action Grant, Purdue University, Lafayette, Indiana.....\$2,000
- 1989 Academic Summer Opportunities for Gifted Minority Students, Affirmative Action Grant, Purdue University, Lafayette, Indiana.....\$2,000

PUBLICATIONS

Refereed Articles

- Sayler, M. (2002). Mathematics for the Young Gifted: Making Sure our Elementary GT Options Add Up, *Tempo*, 22(3), 3-4, 9-12.
- Zaehriniger, C. & Sayler, M. (2001). Electronic applications for gifted students. *Tempo*, 21(4), 8–9, 18-19.
- Sayler, M.F. (1999). American Gifted Education at the Millennium: 150 years of Experience. *Understanding Our Gifted*, 12(1), 11-15.
- Sayler, M.F. (1997). Profiles of the gifted: Reflections from the editor. *Tempo*, 17(3), 5-6.
- Sayler, M.F. (1995). Mentoring students who are highly talented in mathematics. *Tempo*, 15(1), 5-7.
- Sayler, M.F. (1995). Reality Check: Developing Talent or Labeling? *Tempo* (Texas Association for the Gifted and Talented), 15(4), 4.
- Schumacher, R.E., Sayler, M., & Bembry, K.L. (1995). Identifying at-risk gifted students in an early college entrance program. *Roeper Review*, 18(2), 126-129.
- Sayler, M.F. (Ed.) (1994). Appropriate acceleration options for gifted and talented students [Special issue]. *Journal of Secondary Gifted Education*. 5(4).
- Hoover, S.M., Sayler, M.F., & Feldhusen, J.F. (1993). Cluster grouping of gifted students at the elementary level. *Roeper Review*, 16(1), 13-15.
- Sayler, M.F. (1993). A response to Impressions from a son and father. *Texas Association for the Gifted and Talented: Tempo*, 13(2), 10.
- Sayler, M.F. (1993). Research: Who needs it? *Texas Association for the Gifted and Talented: Tempo*, 13(3), 4.
- Sayler, M.F. (Ed.) (1993). Research by and with the gifted [Special issue]. *Tempo* (Texas Association for the Gifted and Talented), 13(3)

Sayler, M.F., & Brookshire, W. K. (1993). Social, emotional, and behavioral adjustment of accelerated students, students in gifted classes, and regular students in eighth grade. *Gifted Child Quarterly*, 37(4), 150-154.

Sayler, M.F. (1992). Grouping and gifted children: Support for those debating grouping issues. *Texas Association for the Gifted and Talented: Tempo*, 12(3), 16-17.

Feldhusen, J.F. & Sayler, M.F. (1990). Special classes for academically gifted youth. *Roeper Review*, 12(4), 244-248 .

Feldhusen, J.F., Sayler, M.F., Nielsen, M.E., & Kolloff, P.B. (1990). Self-concepts of gifted children in enrichment programs. *Journal for the Education of the Gifted*, 13(4), 380-387.

Non-Refereed Journals/Publications

Sayler, M.F. (1995). Research starters: *Instruments related to teachers, teacher training, and attitudes of teachers*. *Quest* (Journal of the Research and Evaluation Division of the National Association for Gifted Children), 6(2), 7-8.

Sayler, M.F. (1994). Research starters: *Investigating the life-span development of gifted and talented individuals*. *Quest* (Journal of the Research and Evaluation Division of the National Association for Gifted Children), 5(1), 9-10.

Sayler, M.F. (1994). Research starters: *Instruments used in researching curriculum for the gifted and talented*. *Quest* (Journal of the Research and Evaluation Division of the National Association for Gifted Children), 5(2), 9-10.

Sayler, M.F. (1993). Research starters: Instruments used for research into family issues. *Quest* (Journal of the Research and Evaluation Division of the National Association for Gifted Children), 4(1), 11-12.

Sayler, M.F. (1993). Research starters: Evaluation research: Standardized instruments. *Quest* (Journal of the Research and Evaluation Division of the National Association for Gifted Children), 4(2), 9-10.

Sayler, M.F. (1993). Helping students and their parents understand early college entrance. *Educating Able Learners*, 18(1), 3-5.

Sayler, M.F. (1993). A dozen hints for students considering early college entrance. *Educating Able Learners*, 18(1), 1-2.

Feldhusen, J.F., Enersen, D., & Sayler, M. (1992). Challenging the gifted through problem solving experiences: Design and evaluation of the COMET program. *Gifted Child Today*, 15(4), 49-54.

Sayler, M.F. (1992). Research starters: Self-concept instruments. *Quest* (Journal of the Research and Evaluation Division of the National Association for Gifted Children), 3(1), 7-8.

Sayler, M.F. (1992). Research starters: Instruments used in identifying and studying culturally diverse and disadvantaged gifted students. *Quest* (Journal of the Research and Evaluation Division of the National Association for Gifted Children), 3(2), 7-8.

Sayler, M.F., & Lupkowski, A.E. (1992). Early entrance to college: Weighing the options. *Gifted Child Today*, 15(2), 24-29.

Sayler, M.F. (1991, February). Convention Highlight: 1990 early scholar winner: Rena Subotnik [Review of Retention and Attribution of Science Talent: A Longitudinal Study of Westinghouse Science Talent Search Winners]. *Quest* (Journal of the Research and Evaluation Division of the National Association for Gifted Children), p 1, 4.

Feldhusen, J.F., Rebhorn, L.S., & Sayler, M.F. (1988). Appropriate design for summer gifted programs. *Gifted Child Today*, 11(4), 2-5.

Books and Chapters

Sayler, M.F., & Brookshire, W.K. (1999). Differences in emotional adjustment within a group of accelerated eighth-grade students. In N Colangelo, and S. Assouline (Eds.), *Talent Development* (Vol.3, pp. 383-386). Scottsdale, AR: Gifted Psychology Press.

Sayler, M.F. (1998). *Gifted Education: School-to-Work information*. Sherman, TX: Texoma School-to-Work Partnership.

Sayler, M.F. (1997). *Raising Champions: A parent's guide for nurturing their gifted children (2nd edition)*. Austin, TX: Texas Association for the Gifted and Talented.

Lupkowski-Shoplik, A.E., Sayler, M.F., & Assouline, S.G. (1994). Mathematics achievement of talented elementary students: Basic concepts vs. computation. In N Colangelo, S. Assouline, and D. Ambroson (Eds.), *Talent Development* (Vol.2, pp. 409-414). Dayton, OH: Ohio Psychology Press.

Sayler, M.F. (1994). Early college entrance: A viable option. In S. Hoover, & J. Hansen, (Eds.), *Talent development: Theories and practice* (pp.67-79). Dubuque, Iowa: Kendall/Hunt Publishing Company.

Sayler, M.F. (1993). *Raising Champions: A parent's guide for nurturing their gifted children*. Austin, TX: Texas Association for the Gifted and Talented.

Sayler, M.F., & Brookshire, W.K. (1992). Social, emotional, and behavioral adjustment of accelerated students, students in gifted classes, and regular students in eighth grade. In S. Moon (Ed.) *1992 Research Briefs* Washington, DC: National Association for Gifted Children.

Feldhusen, J.F., Hoover, S.M., and Sayler, M.F. (1990). *Identification and Education of gifted students at the secondary level*. Monroe, NY: Trillium Press.

Feldhusen, J.F., & Saylor, M.F. (1990). Rating scales for the identification of vocational talent. In C.W. Taylor (Ed.), *Expanding awareness of creative potentials worldwide* (pp. 374-380). Monroe, NY: Trillium Press, 374-380.

Web Publications or Reprints

Excerpts from an address at the Australian Primary Talent Search Awards Ceremony, January 13, 2000, Sydney, Australia
<http://www.arts.unsw.edu.au/gerric/news0009.htm>

Tests and Scales

Saylor, M.F. (2002). *Enrollment survey about my child*. Ministry of Education, New Zealand.

Saylor, M.F. (2001). *Things this young child has done*. Education Department, State of New South Wales, Sydney, AU.

Saylor, M.F. (1999). *Things this young child has done*. In L. Porter, *Gifted young children: A Guide for teachers and parents* (pp. 282-286). Sydney, AU: Allen and Unwin..

Saylor, M.F. (1999). *Things my young child has done*. In L. Porter, *Gifted young children: A Guide for teachers and parents* (pp. 287-291). Sydney, AU: Allen and Unwin.

Saylor, M.F. (1995). *Things my preschool child has done*. In C. Harrison, *Giftedness in early childhood*. Sydney, AU: KU Children Services.

Saylor, M.F. (1995). *Things this preschool child has done*. In C. Harrison, *Giftedness in early childhood*. Sydney, AU: KU Children Services.

Saylor, M.F. (1992). *Things my child has done*. Denton Independent School District, Denton, TX

Feldhusen, J.F., Hoover, S.M., and Saylor, M.F. (1990). *Purdue Academic Rating Scales*. Monroe, NY: Trillium Press.

Feldhusen, J.F., Hoover, S.M., and Saylor, M.F. (1990). *Purdue Vocational Talent Scales*. Monroe, NY: Trillium Press.

Book Reviews

Saylor, M.F. (1994). [Review of the book *Understanding Educational Measurement*]. *Gifted Child International*, 9(2), 81-82..

Saylor, M.F. (1992). [Review of the book *Educating artistically talented students*]. Texas Association for the Gifted and Talented, *Tempo*, 12(3), 17.

ERIC Documents

Saylor, M.F. (1997). *Differences in the psychological adjustment of accelerated eighth-grade students*. Denton, TX: University of North Texas, Investigation of Talented Elementary Students. (ERIC Document Reproduction Service No. ED 396-198)

Saylor, M.F. (1992). *Early college entrance for gifted high-school students*. Denton, TX: University of North Texas, Investigation of Talented Elementary Students. (ERIC Document Reproduction Service No. ED 345 395)

Audio Tapes

Saylor, M.F. (2000, November). *Using technology in staff development and university courses*. Audio tape #82 from select presentations at the annual meeting of the National Association of Gifted Children, Atlanta, GA.

PAPERS AND SESSIONS PRESENTED

Refereed Presentations

Saylor, M.F. (2005, April). *The development of the gifted through self-examination leading to character and wisdom*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, QB, Canada.

Saylor, M.F. (2004, November). *Giftedness, the examined life, character, and wisdom*. Paper presented at the annual meeting of the Texas Association for the Gifted and Talented, Dallas, TX

Saylor, M.F. (2004, November). *Templeton Foundation Report on Acceleration*. Paper presented at the annual meeting of the Texas Association for the Gifted and Talented, Dallas, TX

Saylor, M.F., Dearman, C. & Hoggan, B. (2004, November). *Understanding current empiric research concerning gifted students, their education and programs*. Paper presented at the annual meeting of the Texas Association for the Gifted and Talented, Dallas, TX

Dearman, C. & Saylor, M.F. (2004, November). *Online G/T training courses: Who wants to do this?* Paper presented at the annual meeting of the Texas Association for the Gifted and Talented, Dallas, TX

- Hoggan, B., Sayler, M.F., & Dearman, C. (2004, November). *How do I know my child is gifted?* Paper presented at the annual meeting of the Texas Association for the Gifted and Talented, Dallas, TX
- Lathrop, M. Sayler, M.F., & Hoggan, B. & Sayler, M.F. (2004, November). *Gifted home schooling: The other program option.* Paper presented at the annual meeting of the Texas Association for the Gifted and Talented, Dallas, TX
- Sayler, M.F. (2004 May). *Giftedness, the examined life, character, and wisdom: A philosophical look at the outcomes of gifted education.* Presentation at the Henry B. and Jocelyn Wallace National Research Symposium on Talent Development, The Connie Belin National Center for Gifted Education, Iowa City, Iowa.
- Sayler, M.F. (2004, February). *Finding Online Resources on and for Your Gifted Children.* TAGT Parent Conference. Dallas, TX.
- Sayler, M.F. (2004, February). *Teachers' reactions to online training in gifted education.* Educational Research Exchange. University of North Texas.
- Combes, B., Harris, M., Wilhelm, R., Sayler, M., and Short, S. (2004, February). *From planning to practice: Ensuring quality through diversity in colleges and schools of education.* A paper presented at the annual meeting of the Association of Teacher Educators, Dallas, TX.
- Harris, M., Combes, B., and Allen, D. (2003, November). *Leadership for Closing the Gaps.* Paper presented at the annual meeting of the American Association of Colleges for Teacher Education, Chicago, IL.
- Sayler, M.F., Dearman, C. (2003, November). *Online Experiences GT teachers.* Paper presented at the annual meeting of the National Association for Gifted Children, Indianapolis, IN.
- Sayler, M.F. (2000, December). *A useful clarification of the terms gifted and talented.* Paper presented at the annual meeting of the Texas Association for the Gifted and Talented, Austin, TX.
- Sayler, M.F. (2000, December). *Good habits (virtues): Catalysts for talent development.* Paper presented at the annual meeting of the Texas Association for the Gifted and Talented, Austin, TX.
- Sayler, M.F. (2000, December). *Texas G/T endorsement online from the University of North Texas.* Paper presented at the annual meeting of the Texas Association for the Gifted and Talented, Austin, TX.
- Sayler, M.F. (2000, November). *Interactive websites useful in gifted and talented education.* Paper presented at the annual meeting of the Texas Association for the Gifted and Talented, Austin, TX.
- Sayler, M.F. (2000, November). *Using technology in staff development and university courses.* Paper presented at the annual meeting of the National Association of Gifted Children, Atlanta, GA.
- Sayler, M.F. (1996, April). *Differences in emotional adjustment within a group of accelerated eighth grade students.* Paper presented at the annual meeting of the American Education Research Association, New York, NY.
- Sayler, M.F. (1995, November). *Potential Tempo Authors.* Presentation at the annual convention of the Texas Association for the Gifted and Talented, Houston, TX.
- Sayler, M.F. (1995, November). *Understanding the types and levels of giftedness: Why this is important.* Presentation at the annual convention of the Texas Association for the Gifted and Talented, Houston, TX.
- Sayler, M.F. (1995, November). *Research update 1995: Understanding recent research concerning gifted programs and their operation.* Presentation at the annual convention of the Texas Association for the Gifted and Talented, Houston, TX.
- Sayler, M.F. (1995, November). *Modifying the way we organize learning for talented students in secondary school classes* Presentation at the annual convention of the Texas Association for the Gifted and Talented, Houston, TX.
- Seney, R.W., Sayler, M.F., and Rizza, M. (1995, November). *Building a communications network: A symposium for state association publications editors and officers.* Presentation at the annual meeting of the National Association of Gifted Children, Tampa, Florida.
- Sayler, M.F. (1995, May). *Differences in emotional adjustment within a group of accelerated eighth-grade students.* Presentation at the Henry B. and Jocelyn Wallace National Research Symposium on Talent Development, The Connie Belin National Center for Gifted Education, Iowa City, Iowa.
- Sayler, M.F. (1995, January). *Profiles of Successful and Unsuccessful Early College entrants in the Texas Academy of Mathematics and Science.* Presentation at the annual conference of the Southwest Educational Research Association, Dallas, TX.
- Robinson, A.E., & Sayler, M.F. (1994, November). *General education and gifted education: Best practices.* Presentation at the annual meeting of the National Association of Gifted Children, Salt Lake city, UT.

- Sayler, M.F. (1993, November). Predictors of successful versus unsuccessful early college entrants. Presentation at the annual meeting of the National Association of Gifted Children, Atlanta, GA.
- Sayler, M.F. (1993, November). An Investigation to determine guidelines for recommending above-level testing of talented elementary students. Special session at the annual meeting of the National Association of Gifted Children, Atlanta, GA.
- Sayler, M.F., & Stream, R. (1993, November). *Profile of a successful TAMS student*. Presentation at the annual convention of the Texas Association for the Gifted and Talented, Austin, TX.
- Lupkowski-Shoplik, A.E., Sayler, M.F., and Assouline, S.G. (1993, May). *Mathematics achievement of talented elementary students: Basic concepts vs. Computations*. Presentation at the Henry B. and Jocelyn Wallace National Research Symposium on Talent Development, The Connie Belin National Center for Gifted Education, Iowa City, Iowa.
- Sayler, M.F. (1993, January). Assessing and using the National Educational Longitudinal Study data base. In P. Haensly (chair) *Research in gifted education: Issues, findings, and implications*. Symposium conducted at the annual meeting of the Southwest Educational Research Association. Austin, TX.
- Sayler, M.F. (1992, November). *Instrumentation and research starters*. Presentation at the annual meeting of the National Association of Gifted Children, Los Angeles, CA.
- Sayler, M.F. (1992, November). *Social, emotional, and behavioral adjustment of accelerated students, students in gifted classes, and regular students in eighth grade*. Presentation at the annual meeting of the National Association of Gifted Children, Los Angeles, CA.
- Sayler, M.F. (1992, November). *Practical research for teachers*. Two presentation at the annual convention of the Texas Association for the Gifted and Talented, Austin, TX.
- Sayler, M.F. (1992, November). *Identifying and meeting the needs of mathematically talented elementary students*. Presentation at the annual convention of the Texas Association for the Gifted and Talented, Austin, TX.
- Sayler, M.F. (1992, November). *Helping parents of primary gifted students make better referrals*. Presentation at the annual convention of the Texas Association for the Gifted and Talented, Austin, TX.
- Sayler, M.F. (Chair)(1992, November). *University Network: Open Discussion A New Division Research and Development Division*. Panel discussion at the annual convention of the Texas Association for the Gifted and Talented, Austin, TX.
- Sayler, M.F., & Bemby, K. (1992, November). *Evaluating success of gifted programs without needing to find a control group*. Presentation at the annual convention of the Texas Association for the Gifted and Talented, Austin, TX.
- Sayler, M.F. (1992, April). *Early college entrance for gifted high-school students: Experiences and guidelines*. Presentation at the annual meeting of the Council for Exceptional Children, Baltimore, MD.
- Sayler, M.F. (1991, November). *Issues in gifted education at the university level*. Panel presentation at the annual meeting of the Texas Association for the Gifted and Talented, Dallas, TX.
- Sayler, M.F. (1991, November). *Follow up of early mathematics identification*. In P. Haensly (chair) *Issues and research: Early identification of gifted children*. Symposium conducted at the annual meeting of the Texas Association for the Gifted And Talented, Dallas, TX.
- Sayler, M.F. (1991, November). *The social, emotional, and behavioral adjustment of eighth grade gifted students who enter school early or skip grades: The base year of a national longitudinal study*. In S. Johnsen (chair) *Issues and Research: Ability grouping of gifted students*. Panel presentation at the annual meeting of the Texas Association for the Gifted and Talented, Dallas, TX.
- Sayler, M.F. (1991, November). *Differential selection of accelerants at various grades based on gender*. Refereed presentation at the annual meeting of the National Association of Gifted Children, Kansas City, KS.
- Feldhusen, J.F., & Sayler, M.F. (1989, November). *Tests and rating scales for identification and evaluation in programs for the gifted/talented*. Pre-convention workshop at the annual meeting of the National Association of Gifted Children, Cincinnati, OH.
- Feldhusen, J.F., Sayler, M.F., & Kruger, L. (1989, November). *Full-time self-contained classes for the gifted*. Refereed presentation at the annual meeting of the National Association of Gifted Children, Cincinnati, OH.
- Sayler, M.F., & Shillingberg, W. (1989, November). *Problem solving in content areas*. Refereed presentation at the annual meeting of the National Association of Gifted Children, Cincinnati, OH.
- Sayler, M.F. and Nicholls, J.G. (1989, March). Parents' views about the purposes of education and methods of motivating students and the motivation of their gifted children. In P. R. Clinkenbeard (chair) *Perspectives on motivation and gifted students*. Symposium conducted at the annual meeting of the American Education Research Association, San Francisco, CA.

Hersberger, J.R., & Saylor, M.F. (1988, November). *Effects of fast-paced algebra classes on the attitudes and mathematical self-concepts of the mathematically gifted*. Presentation workshop at the annual meeting of the National Association of Gifted Children, Orlando, FL.

Feldhusen, J.F., Hoover, S.M., & Saylor, M.F. (1987, November). *Rating scales for the identification of talent among secondary students*. Presentation at the Annual Convention of the National Association for Gifted Children, New Orleans, LA.

Feldhusen, J.F., & Saylor, M.F. (1987, August). *Rating scales for the identification of vocational talent*. Presentation at the 7th World Conference on Gifted and Talented Children, Salt Lake City, UT.

Invited Presentations

Saylor, M.F. (2003, February). *Scientific-based Research*. Keynote address, TEA/TAGT 2015 Institute: Gifted Education for the Next Generation, Dallas, TX.

Saylor, M.F. (2001, October). Online gifted training possibilities at the University of North Texas. Second Annual Texas Small Districts State-wide Gifted Education Conference, Lubbock, TX.

Saylor, M.F. (2001, October). Distance learning opportunities for gifted students (panel moderator). Second Annual Texas Small Districts State-wide Gifted Education Conference, Lubbock, TX.

Saylor, M.F. (1997, January). *Current issues in research on gifted children*. Invited keynote presentation. Gifted Education Seminar Series. University of New South Wales, Sydney Australia.

Saylor, M.F. (1997, January). *Being diagnostic about the curricular needs of gifted students k-6*. Invited presentation. Gifted Education Seminar Series. University of New South Wales, Sydney Australia.

Saylor, M.F. (1997, January). *Effective parenting of gifted children*. Invited keynote presentation. Scientia Program for Gifted Students. University of New South Wales, Sydney Australia.

Saylor, M.F. (1996, April). *Understanding empiric research 1995-1996 concerning gifted programs and their operation*. Presentation at the annual conference of the Texas Gifted and Talented Coordinator's, Austin, TX.

Saylor, M.F. (1995, April). *Understanding current research concerning gifted programs and their operation*. Presentation at the annual conference of the Texas Gifted and Talented Coordinator's, Austin, TX. (Invited presentation, repeated 2x)

Saylor, M.F. (1995, January). *Curriculum compacting for gifted students*. Invited seminar for teachers, administrators, and students. Given at the University of New South Wales, Sydney Australia.

Saylor, M.F. (1995, January). *Effective parenting of gifted and talented children*. Invited presentation for parents in the Sydney metropolitan areas given at the University of New South Wales, Sydney Australia.

Saylor, M.F. (1995, January). *Understanding current research concerning gifted programs and their operation*. Invited seminar for faculty, students, and the public. Given at the University of New South Wales, Sydney Australia.

Saylor, M.F. (1995, January). *Catering for the mathematically gifted student K-6*. Invited seminar for teachers, administrators, and students. Given at the University of New South Wales, Sydney Australia.

Saylor, M.F. (1995, January). *Identifying and teaching gifted students in grades 7-12*. Invited seminar for teachers, administrators, and students. Given at the University of New South Wales, Sydney Australia.

Saylor, M.F. (1994, November). *Research update 1994: Understanding recent research concerning gifted programs and their operations* (double session). Presentation at the annual convention of the Texas Association for the Gifted and Talented, Ft. Worth, TX. (Invited presentations)

Saylor, M.F. (1994, April). *The wind beneath our wings: Exploring research to support gifted programs*. Invited presentation at the annual conference of the Texas Gifted and Talented Coordinator's, Austin, TX. (Invited presentation)

Saylor, M.F. (1992, November). *Regression discontinuity: A technique for evaluating gifted programs*. Two invited presentations at the annual convention of the Illinois Gifted Education Association, Springfield, IL. (Invited presentation)

Saylor, M.F. (1992, November). *Identifying and meeting the needs of mathematically talented elementary students*. Invited presentation at the annual convention of the Illinois Gifted Education Association, Springfield, IL. (Invited presentation)

Saylor, M.F. (1992, November). *Helping parents of primary gifted students make better referrals*. Two invited presentations at the annual convention of the Illinois Gifted Education Association, Springfield, IL. (Invited presentation)

Saylor, M.F. (1990, December). *Identification of gifted students at the primary level in the areas of fine arts and physical development*. Presentation at the annual convention of the Illinois Gifted Education Association, Chicago, IL. (Invited presentation)

Saylor, M.F. (1990, December). *Acceleration: Who is it good for and when should it be done*. Presentation at the annual convention of the Illinois Gifted Education Association, Chicago, IL. (Invited presentation)

Saylor, M.F. (1990, December). *Specific identification procedures for secondary students*. Presentation at the annual convention of the Illinois Gifted Education Association, Chicago, IL. (Invited presentation)

Sayler, M.F. (1989, November). *Identification of gifted students at the primary level*. Presentation at the annual convention of the Illinois Gifted Education Association, Springfield, IL. (Invited presentation)

Sayler, M.F. (1989, November). *Identification of gifted students at the elementary level*. Presentation at the annual convention of the Illinois Gifted Education Association, Springfield, IL. (Invited presentation)

Sayler, M.F. (1989, November). *Identification of gifted students at the secondary level*. Presentation at the annual convention of the Illinois Gifted Education Association, Springfield, IL. (Invited presentation)

Visiting Professor

2004 University of New South Wales, Sydney Australia. Gifted Education. Gifted Education Graduate Courses and State Certification

- 1991-1994 *University of North Texas, Denton, TX, Director -- Summer Opportunities for the Academically Ready.* Yearly intensive summer programs for mathematically talented middle- and high-school students. 1991 algebra II: 50 mathematically talented minority students only; 1992: algebra I, algebra II, and geometry: 60 mathematically talented students; 1993: algebra I, algebra II, geometry, and pre-calculus: 60 mathematically talented students; 1994 algebra I, algebra II, and geometry: 60 mathematically talented students.
- 1990-present *University of North Texas, Denton, TX. Associate and Assistant Professor--*College of Education, Department of Educational Foundations, Research, and Special Education (1990-1993), Department of Technology and Cognition (1993-Present)
 onducted research on talented and gifted students.
 istricted undergraduate and graduate courses in special education.
 upervised special education student teachers.
 upervised practicums for gifted education graduate students. C served as advisor to the Texas Academy of Mathematics and Science
 ived graduate students.
 erved on graduate faculty.
- 1986-1990 *Purdue University, West Lafayette, IN. Graduate Instructor--*College of Education, Department of Educational Studies. Instructed graduate courses in gifted education and educational measurement.
- 1988-1990 *Purdue University, West Lafayette, IN. Coordinator of Summer Programs--*College of Education, Department of Educational Studies--Gifted Education Resource Institute. Coordinated five intensive, academic programs for gifted youngsters. The programs served about 500 students from grades five through twelve per summer. Supervised a year-round staff of six, a summer staff of sixty or more, and managed a half-million dollar a year budget.
- 1984-1986 *Aberdeen Public Schools, Aberdeen, SD. Gifted Education Teacher.* Taught gifted classes in six buildings to students in pre-kindergarten through grade nine. Program used Triad Model, operated under a special education mandate and used IEPs.
- 1979-1984 *Aberdeen Catholic Schools, Aberdeen, SD. Classroom Teacher--*grade six. Taught all subjects; classes grouped for mathematics, reading, science and social studies.
- 1977-1979 *Lemmon Public Schools, Lemmon, SD. Classroom Teacher--*isolated rural school grades 5-8. Taught all subjects for grades five through eight, drove school bus, was lead teacher, and maintained building. School enrolled 24 students, had two teachers (K-4 and 5-8) and served an area of about 2000 square miles.
- 1976-1977 *College of St. Benedict, St. Joseph, MN--St. Joseph Lab School--Classroom Teacher--*grade 3 and 4. Taught all subjects except social studies, but taught all third- and fourth-grade science.
- 1975-1976 *College of St. Benedict, St. Joseph, MN--St. Joseph Lab School--Full-Time Intern--*grade 4. Taught all subjects except social studies, but taught all fourth-grade science. One education major each year, a senior, was selected to become an intern. The intern was a full-time faculty member in the Lab School for that entire year.

CLASSES TAUGHT

University of North Texas, Graduate Level

EDSP 5150

Nature and Needs of the Gifted and Talented Student

Introduction to the intellectual, social, emotional and educational characteristics and needs of gifted, talented, and creative individuals. Includes study of varied conceptions of gifted, talented and creative research findings.

- EDSP 5160 *Methods and Curriculum for Teaching Gifted and Talented Students*
Curriculum theory, methods, and materials to meet the special educational needs of gifted, talented, and creative children. Strategies for individual assessment, modification of standard curriculum, design of instructional materials, and classroom organization for grades K-12. Includes theories and models of creativity and higher-level thinking.
- EDSP 5170 *Social and Emotional Components of Giftedness*
Review of current research on affective growth and potential adjustment of gifted youth. Addresses vocational concerns, self-concept, and self-esteem; the teacher's role in preventing or remediating affective problems related to giftedness, and potential parenting or family problems.
- EDSP 5180 *Program Planning for the Education of Gifted and Talented Students*
Instruments and procedures for identification of gifted, talented and creative students. Major curriculum and program models; evaluation of programs.
- EDSP 5410 *Advanced Practicum: Gifted and Talented*
Demonstration in a gifted and talented educational setting of professional competencies during a minimum of 110 hours of supervised practicum experiences. Responsibility for development and implementation of educational plans for gifted and talented learners. Teachers role identification and relationships are examined in structured seminars.
- EDSP 5720 *Analysis of Research and Research Design in Special Education*
Interpretation, analysis, synthesis and application of research with exceptional populations. Demonstration of oral and written competence in specialization field and related areas.
- EDSP 5800
(1997) *Mathematics for the Gifted and Talented K-6. (Special Problems Class)* This special issues course in the education of gifted, talented, and creative students provided a theoretical framework for the use and development of curricular areas, materials, and strategies for mathematically gifted and talented children. Specific focus on the needs and appropriate interventions in grades K-6.
- EDSP 5800
(1995) *Meeting the Needs of Gifted Learners in Inclusive and Accelerative Settings (Special Problems Class)* This course was designed for classroom teachers who had students of mixed abilities. It dealt with practical ways of addressing the needs of gifted learners in heterogeneously grouped settings K-12 including appropriate teaching strategies and procedures.

Graduate Classes with World Wide Web Enhancements

(all courses listed above since 1995)

Graduate Courses 100% on the World Wide Web (using Web CT)

EDSP 5150, EDSP 5170, EDSP 5180, EDSP 5160, EDSP 5410

University of North Texas, Undergraduate Level

EDSP 3500

Educational Assessment of Exceptional Learners

Knowledge of basic testing procedures and terminology as related to the exceptional learner.
Interpretation and utilization of test data in developing individual educational plans.
Introduction to curriculum based assessment. Field experiences include administration of academic and teacher-made assessments.

EDEE 4115

Student Teaching in the Elementary School

Supervised nine-week special-education student teaching. All remaining courses taught will be available as 100% online by September 2001