



## Curriculum Vita Fall 2015

**Instructor:** William R. "Bill" Ogden

**Academic Department:**

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### EDUCATION

Doctor of Philosophy  
University of Wisconsin  
1972  
Science Education/Curriculum & Instruction

Master of Science  
Syracuse University  
1963  
General Science

Master of Science  
SUNY Buffalo  
1962  
Science Education

Bachelor of Science  
SUNY Buffalo  
1959  
Elementary Education

### TEACHING EXPERIENCE

2008-present, Emeritus Professor of Educational Leadership, Texas A&M University - Commerce

2006-2008, Professor of Educational Leadership, Texas A&M University – Commerce

2001-2006, Professor and Department Head of Secondary & Higher Education, Texas A&M University - Commerce

1981-2001, Professor, Secondary and Higher Education, Texas A&M University-Commerce/East Texas State University

Associate Professor, Secondary and Higher Education, East Texas State University, 1077-1981

Assistant Professor, Secondary and Higher Education, East Texas State University, 1972-1981

United States Office of Education Fellow in Science Education, University of Wisconsin-Madison, 1970-1972

Teaching Assistant, University of Wisconsin-Madison, 1969-1970

National Science Foundation Fellow including an intern semester as a K-12 Science Supervisor in Augusta, Wisconsin, 1968-69

High School Chemistry Teacher, Niagara Falls, New York, 1963-1968

National Science Foundation Fellow, Syracuse University, 1962-1963

Junior High Science Teacher, Niagara Falls, New York, 1959-1962

Other Professionally Related Items Along the Way

Director of East Texas Science and Mathematics Education Resource Center, East Texas State University, 1991-1993

Chairman of Faculty Development, East Texas State University, 1982-1984

Acting Assistant Dean of Graduate Studies and Research, East Texas State University, January 1981- May 1982

External Grants Coordinator, East Texas State University, 1976-1980

Department Head, LaSalle Senior High School, 1966-1968

Department Head, Gaskill Junior High School, 1961-1962

also...

Reviewer of proposals, National Science Foundation, FIPSE, LOCI  
ETSU Steering committee for creation of the Freshman Success Seminar (FSS)  
Myers-Briggs Type Indicator consultant/interpreter for FSS  
Steering committee creating the COE teacher certification "Core"

Member of Faculty Research Committee  
Member of Regents Scholar/Mayo Scholar Committee

## PUBLICATIONS

“John and Molly (Amidon) Walker of Readsboro,” *Vermont Genealogy*, 16(2), 302-304, Fall 2011.

“And the Beat Goes On,” *Journal of Instructional Psychology*, 35(1), 94-102, March, 2008.

With C.B. Hill, “The Scholar as Change Agent: W.E.B. Du Bois,” *The College Student Journal*, 41(4), 932-939, December 2007.

“Mountain Climbing, Bridge Building and the Future of American Education,” *Education*, 127(3), 361-368, Spring 2007.

“Let’s Bring Back the Teacher’s College,” *Education* 126(4), 782-791, Summer 2006.

With M.A. Seaboldt, A.R. Chourasia and A. Ishida, “A Study of Amorphous Ti-Ni Alloys by Z-ray Photoelectron Spectroscopy,” *Journal of Electron Spectroscopy and Related Phenomena*, 135: 135-141, 2004.

“When Enough is Enough,” *Education*, 124(3): 467-474, Spring 2004.

“Reaching All the Students: The Feedback Lecture,” *Journal of Instructional Psychology*, 30(1): 22-27, March 2003.

“The Real Crisis in the Classroom: Where have all the Teachers Gone?” *Education*, 123 (2): 365-369, 374, Winter 2002.

“Edward Everett: Nineteenth Century Catalyst for Educational Change,” *Catalyst for Change*, 30 (3): 16-17, Summer 2001.

With H. Erdman, “Reconsidering William Rainey Harper as Father of the Junior College,” *College Student Journal*, 34 (3): 434-439, September 2000.

With M. Kyle and W.J. Champion, “Contemporary Childcare Issues Facing Colleges and Universities,” *College Student Journal*, 33 (4): 482-484, December 1999.

With W.J. Champion, A . Truelock, and H. Erdman, “Responding to Job-Related Stress,” *Catalyst for Change*, 28 (3): 5-7, Spring 1999.

“Myers-Briggs Type Indicator Scores of Dallas-Area Teachers of the Gifted and Talented,” *Tempo*, 18 (4): 4-6, 32, Fall 1998.

- With R.T. Braley, "When Failing Indicates Higher Graduation Potential," *The College Student Journal*, 31 (2): 243-250, June 1997.
- With J.G. Horn and Z. Chao, "The Needs of Science Teachers of Northeast Texas: Rural vs. Nonrural," *The Rural Educator*, 16 (2): 21-27, Winter 1994-1995.
- With C.D. Grable, "Comparison of Texas Teacher Appraisal System Evaluations of Traditional and Post-Baccalaureate Teacher Candidates," *Education*, 114 (3): 470-474, Spring 1994.
- With C. Rodgers-Grable, "Comparison of Traditional Student Teachers and Alternative Certificate Interns," *The Center Review*, 3 (1): 1-9, Spring 1994.
- With C.D. Rodgers "Coordinated Thematic Science: Some Words of Caution," *The Center Review*, 2 (1): 6-15, Spring 1993.
- With J.G. Horn, "What the Teachers of Northeast Texas Say They Need," *The Texas Science Teacher*, 22 (1): 17-20, March 1993.
- "The Progressive Education Association: Gone but not Forgotten," *College Student Journal*, 26 (3): 281-284, September 1992.
- With C.D. Rodgers, "Coordinated Thematic Science: Some Words of Caution," *The Texas Science Teacher*, 21 (2): 26-29, May 1992.
- "Edward Everett: Education's Forgotten Man," *College Student Journal*, 26 (1): 55-57, March 1992.
- With K.D. Savage, "Teacher Education: A Look Backward," *Catalyst for Change*, 20 (3): 15-17, Spring 1991.
- With K.D. Savage, "Classroom Implications of the Jung/Myers Model, Part II," *Catalyst for Change*, 20 (1): 10-12, Fall 1990.
- "Vocational Education: A Historical Perspective," *The High School Journal*, 73 (4): 245-251, April-May 1990.
- With H. Duck "An Essay on Jungian Typology and Its Implications for Education," *Educational Resources Techniques*, 29 (1): 17-21, Winter 1990.
- "'Prisoners' Dilemma': Competition vs Cooperation," *The Texas Science Teacher*, 18 (3): 12-13, September 1989.
- "Competition or Cooperation?" *Catalyst for Change*, 19 (1): 4-6, Fall 1989.

- “Where Have All the Teachers Gone?” *The Texas Science Teacher*, 16 (4): 8-11, November 1987.
- “Classroom Implications of the Jung/Myers Model,” *Catalyst for Change*, 16 (2): 24-28, Winter 1987.
- “Why Don’t Science Teachers Use Writing in Their Courses?” *The Texas Science Teacher*, 14 (3): 9-10, September 1985.
- “Teaching All the Students All the Time: The Feedback Lecture,” *The Texas Science Teacher*, 14 (2): 13-15, May 1985.
- “Chemistry in the Secondary Schools of the United States: Beginnings - 1920,” *The Texas Science Teacher*, 13 (3): 18-21, September 1984.
- “Word Searches: Fun and Learning No. 3,” Idea No. 438 in *Idea Bank Collation: A Handbook for Science Teachers*, Ed. By Irwin Talesnick, Science Supplies and Services Co. Ltd., Kingston, Ontario, Canada, 1984.
- “Word Searches: Fun and Learning No. 2,” Idea No. 437 in *Idea Bank Collation: A Handbook for Science Teachers*, Ed. By Irwin Talesnick, Science Supplies and Services Co. Ltd., Kingston, Ontario, Canada, 1984.
- “Word Searches: Fun and Learning No. 1,” Idea No. 311 in *Idea Bank Collation: A Handbook for Science Teachers*, Ed. By Irwin Talesnick, Science Supplies and Services Co. Ltd., Kingston, Ontario, Canada, 1984.
- “Is Secondary Education Ready for Another Committee of Ten?” *Catalyst for Change*, 13 (1): 4-8, Fall 1983.
- “Celebrities by the Number,” *The Texas Science Teacher*, 12 (2): 17, April 1983.
- “Science Teaching in the Critical Light of Ogden’s Grid,” *The Texas Science Teacher*, 10 (4): 21-22, November 1981.
- With R.C. Fournet and M.A. Vaught, “Chemistry Concepts Judged to be Important to K-12 Curriculum Development in Texas,” *The Texas Science Teacher*, 9 (3): 8-10, September 1980.
- “Trying Your Hand at Card Playing and Problem Solving,” *The Science Teacher*, 47 (5): 43, May 1980.
- With P.M. Brewster, “An Analysis of Cognitive Style Profiles and Related Science Achievement Among Secondary School Students,” *Science Education Information Reports*, ERIC Information Analysis Center for Science, Mathematics, and Environmental Education, Columbus, Ohio 1979.

With P.M. Brewster, "Do Successful and Unsuccessful High School Science Students Have Similar Cognitive Styles?" *The Texas Science Teacher*, 8 (3): 11-13, September 1979.

"Ogden's Grid," *Kappa Delta Pi Record*, 15 (1): 3-4, October 1978.

With J.L. Jackson, "Secondary School Biology Teaching, 1918-1972: Objectives as Stated in Periodical Literature," *Science Education*, 62 (3): 291-302. July-September 1978.

With R.H. Roy, "Secondary School Earth Science Teaching, 1918-1972: Objectives as Stated in Periodical Literature," *Journal of Geological Education*, 5 (26): 96-101, May 1978.

With K. Jensen, "Junior Highs and Middle Schools: Some Critical Comments," *Catalyst for Change*, 7 (2): 22-23, Winter 1978.

"The Case for Ogden's Grid," *Catalyst for Change*, 6 (3): 24-25, Spring 1977.

"The Opinions of Texas Science Teachers Concerning the Objectives of Education," *The Texas Science Teacher*, 6 (1): 13-19, March 1977.

With J.L. Jackson, "A Chronological History of Selected Objectives for the Teaching of Secondary School Biology in the United States During the 1918-1972 Period as Reflected in Periodical Literature," *Science Education Information Reports*, ERIC Environmental Education, Columbus, Ohio, 1976.

"Contributions of Major Committee Reports to the Teaching of Secondary School Chemistry: 1893-1975 Part III (1946-1975)," *School Science and Mathematics*, 76 (8): 639-646, December 1976.

"Contributions of Major Committee Reports to the Teaching of Secondary School Chemistry: 1893-1975 Part II (1921-1945)," *School Science and Mathematics*, 76 (7): 599-604, November 1976.

"Contributions of Major Committee Reports to the Teaching of Secondary School Chemistry: 1893-1975 Part I (1893-1920)," *School Science and Mathematics*, 76 (6): 461-465, October 1976.

With G. Haning, "Evaluating Games for the Science Classroom," *The Texas Science Teacher*, 5 (3): 12-13, September 1976.

"Happy Birthday Dear Isaac," *The Science Teacher*, 43 (3): 36-37, March 1976.

- “The Effect of High School Chemistry Upon Achievement in College Chemistry: A Summary,” *School Science and Mathematics*, 76 (2): 122-126, February 1976.
- “Secondary School Chemistry Teaching, 1918-1972: Objectives as Stated in Periodical Literature,” *The Journal of Research in Science Teaching*, 12 (3): 235-246, July 1975.
- “The Perceptions of Educational Leaders in Texas Concerning the Objectives of Education,” *TASCD Journal*, 6 (1): 4-5, April 1975.
- “The Views of Teachers as to the Objectives of Education,” *Southern Journal of Educational Research*, 9 (2): 95-109, Spring, 1975.
- “The Perceptions of Pre-service Elementary School Teachers Concerning the Objectives of Education,” *Education*, 95 (3): 293-297, Spring 1975.
- “Teaching Science: A Case for a Socio-Historical Approach,” *School Science and Mathematics*, 76 (2): 167-172. February 1975.
- “A Chronological History of Selected Objectives for the Teaching of Secondary School Chemistry in the United States During the 1918-1972 Period as Reflected in Periodical Literature,” *Science Education Reports*, ERIC Information Analysis Center for Science, Mathematics, and Environmental Education, Columbus, Ohio, 1974.
- With M. Cudd, “ISCS: Try It, You’ll Like It,” *the Texas Science Teacher*, 4 (8): 16-18, November 1974.
- “How Well Do You Know Your Scientific Trivia?” *the Texas Science Teacher*, 4 (8): 10-11, 20, November 1974.
- “Fun in Chemistry,” in “Readers Forum,” *Chemistry*, 47 \*8): 30-31, September 1974.
- With M.O. Pella, “The Objectives of Secondary School Chemistry Teaching as Reflected in Selected Professional Periodicals: 1918-1967,” *Journal of Education Research*, 67, (10): 472-480, July-August 1974.
- “Scientific Literacy: A recommitment,” *High School Journal*, 57 (8): 351-355, May 1974.
- “Carl Wilhelm Scheele: Sweden’s Apothecary Chemist,” *The Texas Science Teacher*, 4 (7): 809, May 1974.
- “An Analysis of the Authorship of Articles Dealing with the Objectives of Secondary School Chemistry Teaching, 1918-1972,” *Science Education*, 58 (2): 181-184, April-June 1974.

With W. Jones et al. "Professional Competencies Necessary to Fulfill the Role of Instructional Officer," *TASCD Journal*, 5 (1): 2-5, April 1974.

"Objecting to the Behavior," *Theory Into Practice*, 12, (1): 54-57, February 1974.

"An Analysis of Published Research Pertaining to Objectives for the Teaching of Secondary School Chemistry," *School Science and Mathematics*, 74 (2): 120-128, February 1974.

"A Model for the Development of Competency Based Programs in Supervision," *Catalyst for Change*, 3 (1): 27-28, Fall 1973.

"The Opinions of Pre-service and Experienced Teachers Concerning the Objectives of Secondary Education," *TASCD Journal*, 3 (2): 19-21, April 1973.

## RESEARCH GRANTS AND AWARDS

Sorry...I do not remember dollar numbers

Faculty Research Grant #1804-9032 (Spring/Summer 1990) East Texas State University: Identifying Student Learning Styles (Principal Investigator).

Faculty Research Grant #1501-9524 (1984-1985) East Texas State University: The Implications of the Jung/Myers Model Regarding Selected Classroom Methodologies—Lecture, Discussion, and Individual Studies (Principal Investigator).

Faculty Research Grant #1501-9306 (1982-1983) East Texas State University: Objectives of Physics Teaching, 1918-1972 (Principal Investigator).

NSF Grant #SPI 178-06006 (1978-1979) East Texas State University: Pre-College Development in Science for Junior High/Middle School Teachers (Project Director).

Faculty Research Grant #1501-9714 (1977-1978) East Texas State University: Concepts in Chemistry (Principal Investigator).

Faculty Research Grant #1501-9330 (1976-1977) East Texas State University: Objectives of Earth Science Teaching, 1918-1972 (Principal Investigator).

Faculty Research Grant #1501-9050 (1974-1975) East Texas State University: Objectives of Biology Teaching, 1918-1972 (Principal Investigator).

Faculty Research Grant #1501-9017 (1973-1974) East Texas State University: Perceptions of Educational Leaders in Texas (Principal Investigator).



Assistant to Grant Administrator/Fellow

United States Office of Education Grant #OEG 0-9-062681-4255 (101) (1969-1970)  
University of Wisconsin-Madison: Research in Science Education (Assistant to  
Grant Administrator)

United States Office of Education Grant #OEG 0-9-062681-4255 (101) (1970-1972)  
University of Wisconsin-Madison: Research in Science Education (Research  
Fellow)

National Science Foundation Fellow, Academic Year Institute for Secondary Science  
Teachers, University of Wisconsin-Madison, 1968-1969

National Science Foundation Fellow, Academic Year Institute for Science Supervisors,  
Syracuse University, 1962-1963