

CURRICULUM VITA

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Educational Background

B.S. 1970 University of Minnesota: History Education
M.A. 1973 University of Minnesota: Social Science Education
Ph.D. 1980 University of Minnesota: Education (Specializing in economic education)
Dissertation: The Development of Economic Reasoning in Children and Adolescents

Teaching Fields

Economic Education
Personal Finance Education
Social Studies Education

Professional Experience

2007- present	Professor Emeritus, University of Wisconsin–Milwaukee, Department of Curriculum and Instruction Economic Education and Research Consultant President, Schug Consulting
1995-2007	Director, University of Wisconsin–Milwaukee, Center for Economic Education
2002-2005	Senior Fellow, National Council on Economic Education
1989-2007	Professor, University of Wisconsin–Milwaukee, Department of Curriculum and Instruction
1989-1993	Director of Educational Programs, Wisconsin Council on Economic Education
1984-1989	Associate Professor, University of Wisconsin–Milwaukee, Department of Curriculum and Instruction

1987-1988	Director, Center for Teacher Education
1985-1995	Associate Director, University of Wisconsin–Milwaukee Center for Economic Education
1980-1984	Assistant Professor, University of Wisconsin–Milwaukee, Department of Curriculum and Instruction
1978-1980	Associate Director, University of Minnesota: Twin Cities, Center for Economic Education
1977-1978	Community Economics Project Director, Independent School District 535, Rochester, MN
1974-1978	Social Studies Teacher, Independent School District 535, Rochester, MN
1970-1974	Social Studies Teacher, Independent School District 564, Thief River Falls, MN

Distinctions

- Olmsted County Bicentennial Commission Award, 1976.
- Rochester Education Association Human Relations Award, 1976.
- Recognized by Minnesota Education Association for Contributions to Human Relations, 1977.
- Minnesota Economic Education Awards Program, First Place Award: Local Studies Project, 1978.
- Exemplary Dissertation Award in Social Studies Education for Excellence in Research, National Council for the Social Studies, 1981.
- Administrative Fellowship, CloseUp Foundation, 1985.
- Recognized by *Milwaukee Magazine* as an emerging leader under 40, May 1986.
- Senior Fellow, National Council on Economic Education, 1991.
- Friends of the UWM School of Education, Faculty Recognition Award, 1992.
- Leavey Award for Excellence in Private Enterprise Education, Freedoms Foundation at Valley Forge, 1993.
- John C. Schramm Leadership Award, National Association of Economic Educators and National Council for Economic Education, 1998.
- Commendation from the Office of the Governor (Tommy Thompson) to the UW–Milwaukee Center for Economic Education for improving economic education of Milwaukee teachers and students, 1998.
- J. R. Snively Memorial Award, Wisconsin Council for the Social Studies, 2005
- Albert Beekhuis Award for Excellence in Economic Education to the UW-Milwaukee Center for Economic Education, National Council on Economic Education, 2005

- Governor’s Financial Literacy Award, Governor’s Literacy Council, State of Wisconsin, 2006
- Named a “Great Teacher of Economics” for 2006 by the Gus Stravros Center for Economic Education, Florida State University
- Henry H. Villard Research Award presented by the National Council on Economic Education 2007

Professional Organizations

- Association of Private Enterprise Education (2000-present)
 - Editorial Board
 - Board of Directors (2004-present)
- Association of School Economics Teachers of Wisconsin (1989-present),
Vice President, Founder
- TINSTAAFL Society (There Is No Such Thing As a Free Lunch Society), (2004-present)
Founder
- Association of Supervision and Curriculum Development (1991-present)
- Global Association of Teachers of Economics (2002-present)
- International Association for Children's Social and Economics Education (1993-present,
Founding Board Member)
- National Association of Economic Educators (1986-present)
 - Executive Committee (1990-1993)
 - Secretary (1991-1992)
 - Publications Committee (1997-present)
- National Council for the Social Studies (1977-present)
 - Economic Education SIG
 - Contrarian SIG
- College and University Assembly: National Council for the Social Studies (1979-2001)
 - Executive Board (1989-1993)
 - Chair (1991-1992)
- Phi Delta Kappa (1977-2002)
- Wisconsin Council for the Social Studies (1980-present)
 - Board of Directors (1983-2005)
 - Vice President (1986-1991)
 - President Elect (1995-1997)
 - President (1997-1999)

University Courses Taught

Economic Education

- Teaching High School Economics
- Teaching Economics in the Social Studies Curriculum
- Economic Education: Teaching Economics in U.S. History
- Economic Education: Teaching Economics Grades K-12
- Integrating the Stock Market Simulation Across the Curriculum

Social Studies Education

- Teaching of Social Studies: Elementary, Secondary
- Current Issues and Practices in Teaching Social Studies
- Advanced Problems in the Teaching of Social Studies
- Student Teaching in Social Studies
- Field Work in Secondary Content Areas

Curriculum and Instruction

- Curriculum Planning
- Curriculum and Instruction as a Field of Inquiry
- Master's Seminar in Curriculum and Instruction

Research and Writing

Books and Monographs

1. Wilson, C. R., & Schug, M. C. (1979). *Games and simulations for teaching economics* (3rd ed.). New York: Joint Council on Economic Education.
2. Todd, R. J., Dalgaard, B. R., & Schug, M. C. (Eds.). (1982). *Economic education in Minnesota: Award winning entries from the Minnesota teaching awards program*. Minneapolis: Minnesota Council on Economic Education.
3. Schug, M. C. (1982). *Economic education across the curriculum*. Bloomington, IN: Phi Delta Kappa Educational Foundation.
4. Schug, M. C., & Beery, R. (Eds.). (1984). *Community study: Applications and opportunities*. Washington, DC: National Council for the Social Studies.
5. Schug, M. C. (Ed.). (1985). *Economics in the school curriculum*. Washington, DC: Joint Council on Economic Education and the National Education Association.
6. Schug, M. C. (1986). *Economics for kids: Ideas for teaching economics in the elementary grades*. Washington, DC: Joint Council on Economic Education and the National Education Association.

7. Schug, M. C., & Beery, R. (1987). *Teaching social studies in the elementary school: Issues and practices*. Glenview, IL: Scott, Foresman and Company.
8. Davis, J. E., Leming, J., Muir, S., Schug, M., & Wentworth, D. (1987). *Teaching economics to young adolescents*. San Francisco: Foundation for Teaching Economics.
9. Morton, J., Schug, M. C., & Wentworth, D. R. (1995). *Economics: Choices and challenge*. Evanston, IL: McDougal, Littell/Houghton Mifflin.
10. McCorkle, S., Meszaros, B. T., Morton, J. S., Schug, M. C., & Suiter, M. C. (1997). *Connecting the pieces: Building a better economics lesson*. New York: National Council on Economic Education.
11. Schug, M. C., & Western, R. D. (1997). *Deregulating teacher training in Wisconsin*. Milwaukee, WI: Wisconsin Research Policy Institute.
12. Schug, M. C., & Western, R. D. (1999). *School to work in Wisconsin: Inflated claims, meager results*. Thiensville, WI: Wisconsin Research Policy Institute.
13. Schug, M. C., & Western, R. D. (2000). *Standards-based reform in Wisconsin: What it takes to make it work*. Thiensville, WI: Wisconsin Research Policy Institute.
14. Schug, M. C., & Western, R. D. (2001). *Direct instruction and the teaching of early reading: Wisconsin's teacher-led insurgency*. Thiensville, WI: Wisconsin Research Policy Institute.
15. Schug, M. C., & Western, R. D. (2003). *Wisconsin public schools: An economics free zone*. Thiensville, WI: Wisconsin Research Policy Institute.
16. Schug, M.C. & Wood, W.C. (2004). *Your Credit Counts Challenge* New York: National Council on Economic Education.
17. Viola, H., Bednarz, S. Cortes, C., Jennings, C., J., Schug, M. C., & White, C.S. (2005). *Houghton Mifflin Social Studies*. Boston, MA: Houghton Mifflin.
18. Schug, M. C., & Niederjohn, N. S. (2006). *The Milwaukee teacher residency requirement: Why it's bad for schools and why it won't go away*. Thiensville, WI: Wisconsin Research Policy Institute.
19. Niederjohn, N. S. & Schug, M. C., (2007). *An evaluation of the Wisconsin health Plan* Thiensville, WI: Wisconsin Research Policy Institute.
20. Meek, S., Morton, J. & Schug, M. C. (Senior Consultants) (2008). *Economics concepts and challenges*: Glenview, IL: McDougal Littell.

21. Schug, M. C., & Niederjohn, N. S. (2008). *Preparing effective Teachers for the Milwaukee Public Schools: How good a job do Wisconsin schools of education do?* Thiensville, WI: Wisconsin Research Policy Institute.
22. Niederjohn, N. S. & Schug, M. C., (2008). *A Study of the Regulatory and Business Climate: Milwaukee, Green Bay, Denver and Raleigh/Durham/Chapel Hill Sheboygan*, WI: Lakeland College Center for Economic Education.
23. Schug, M. C., & Niederjohn, N. S. (2009). *Mandated K-12 Testing in Wisconsin: A System in Need of Reform* Thiensville, WI: Wisconsin Research Policy Institute.

Chapters in Books

1. Schug, M. C. (1984). Approaches for teaching community economics. In M. C. Schug & R. Beery (Eds.), *Community study: Applications and opportunities* (pp. 29-40). Washington, DC: National Council for the Social Studies.
2. Beery, R., & Schug, M. C. (1984). Young people and community. In M. C. Schug & R. Beery (Eds.), *Community study: Applications and opportunities* (pp. 1-14). Washington, DC: National Council for the Social Studies.
3. Schug, M. C., & Haessler, S. (1985). Teaching economics using the local community. In M. C. Schug (Ed.), *Economics in the school curriculum, K-12* (pp. 92-106). Washington, DC: Joint Council on Economic Education and the National Education Association.
4. Schug, M. C., & Armento, B. (1985). Teaching economics using the local community. In M. C. Schug (Ed.), *Economics in the school curriculum, K-12* (pp. 33-43). Washington, DC: Joint Council on Economic Education and the National Education Association.
5. Schug, M. C. (1986). The computer in social studies. In H. S. Kepner, Jr. (Ed.), *Computers in the classroom* (3rd ed.) (pp. 134-155). Washington, DC: National Education Association.
6. Schug, M. C. (1990). Research on children's understanding of economics: Implications for teaching. In A. Ross (Ed.), *Economic and industrial awareness in the primary school* (pp. 49-63). London: PNL Press.
7. Schug, M. C. (1991). The development of students' economic thought. In W. B. Walstad & J. C. Soper (Eds). *Effective economic education in the school curriculum* (pp. 137-152). Washington, DC: Joint Council on Economic Education and the National Education Association.

8. Schug, M.C. & Walstad, W.B. (1991) An overview of teaching economics at the elementary grades in the USA. In M. Hutchings & W. Wade (Eds.) *Developing economic and industrial understanding in the primary school* (pp. 39-47). London: PNL Press.
9. Schug, M. C., & Walstad, W. B. (1991). Teaching and learning economics. In J. P. Shaver (Ed.), *Handbook of research on social studies teaching and learning* (pp. 411-419). New York: MacMillan Publishing Company.
10. Schug, M. C., & Lephardt, N. (1992). How do children reason about international trade? In M. Hutchings & W. Wade (Eds.), *Developing economic and industrial understanding in the primary school* (pp. 116-122). London: PNL Press.
11. Schug, M. C., & Isbister, W. (1993). USA: Economics for all. In D. Warwick (Ed.), *The wealth of a nation* (pp. 189-193). London: Nicholas Brealy Publishing Limited.
12. Schug, M. C., & Hartoonian, H. M. (1996). Issues and practices in the social studies curriculum. In M. C. Pugach & C. L. Warger (Eds.), *Curriculum trends, special education, and reform: Refocusing the conversation* (pp. 106-122). New York: Teachers College Press.
13. Schug, M. C. (1999). Why embrace economics? In J. S. Shaw (Ed.), *A blueprint for environmental education* (pp. 49–50). Bozeman, MT: Political Economy Research Center.
14. Weiser, L. A., & Schug, M. C. (1999). Economics education. In J. A. Braun, Jr., & C. F. Risinger (Eds.), *Surfing social studies: The Internet book* (pp. 61–72). Washington, DC: National Council for the Social Studies.
15. Schug, M.C. (2001) Can Your Kids Beat the Street? Research Projects from Wisconsin's Youth Enterprise Academy. In G. Blankenship (Ed), *Research in the Social Studies Classroom*, (pp. 75-95). 2001 Yearbook of the Georgia Council for the Social Studies.
16. Schug, M.C. (2003) Teacher Centered Instruction: The Rodney Dangerfield of Social Studies. In J. S. Leming, L. Ellington, & K. Porter *Where Did Social Studies Go Wrong?* (pp. 94-110.) Washington D.C.: Fordham Foundation.

***Social Education* Guest Co-Editor**

1. Schug, M. C., and R. D. Western, eds. (1990). High school economics: The new reasoning imperative. Special issue, *Social Education* 54, (2).
2. Schug, M. C., and R. D. Western, eds. (1994). Solving the economic mysteries of American history. Special issue, *Social Education* 58, (1).

3. Schug, M. C., and R. D. Western, eds. (1994). Economics and the new environmentalism. Special issue, *Social Education* 61, (6).
4. Schug, M. C., and R. D. Western, eds. (2005). Financial education. Special issue, *Social Education* 69, (2). (Featured a lead essay by Alan Greenspan.)
5. Schug, M. C., and R. D. Western, eds. (2007). Teaching economics in U.S. history. Special issue, *Social Education* 71, (2).
6. Schug, M. C., and W. C. Wood, eds. (2009). Teaching Economics in a time of unprecedented change. Special issue, *Social Education* 72, (2).

Articles

1. Schug, M. C., & Beery, R. (1979). Responsive and responsible community-based curriculum development in economics. *Phi Delta Kappan*, 61 (3), 214-215. (A summary of this article is reprinted in G. G. Dawson [1980], *Research in economic education*. New York: New York State Council on Economic Education and Joint Council on Economic Education, 122.)
2. Schug, M. C., & Beery, R. (1980). Citizenship education and the community. *The Social Studies*, 71 (5), 205-20
3. Cogan, J. J., & Schug, M. C. (1980). An inservice approach to improving the elementary teacher's economic knowledge and attitudes. *Minnesota Elementary School Principal*, 13 (1), 19-20.
4. Schug, M. C. (1980). What type of economics program is best for your school? *Educational Leadership*, 38 (1), 61-62.
5. Schug, M. C. (1981). Using the local community to improve citizenship education for the gifted. *Roeper Review*, 4 (2), 22-23.
6. Schug, M. C. (1981). What educational research says about the development of economic thinking. *Theory and Research in Social Education*, 9 (3), 25-36.
7. Schug, M. C. (1982). Teaching high school economics based on student economic experiences. *The Social Studies*, 73 (1), 8-11.
8. Schug, M. C. (1982, Spring). Checking your school-community relations. *Forward*, 17-29.
9. Schug, M. C. (1982). Improving teacher education by using program advisory committees. *The Social Studies*, 73 (4), 148-150.

10. Schug, M. C. (1983). The development of economic thinking in children and adolescents. *Social Education*, 47 (2), 141-145.
11. Dalgaard, B. R., & Schug, M. C. (1983). Using presidential politics to explore economic issues in social studies. *The Social Studies*, 74 (3), 100-106.
12. Schug, M. C. (1983). Elementary teachers' views on economic issues. *Theory and Research in Social Education*, 11(1), 55-64.
13. Dalgaard, B. R., & Schug, M. C. (1983). What do global concerns mean for U.S. educators? *Educational Leadership*, 41(1), 63-64.
14. Schug, M. C., & Dalgaard, B. R. (1983). The economics of improving teacher productivity: A blueprint for action. *Principal*, 26 (3), 28-30.
15. Schug, M. C. (1983). Community study for social studies teachers. *The Social Studies*, 74 (6), 237-241.
16. Schug, M. C., Todd, R. J., & Beery, R. (1984). Why kids don't like social studies. *Social Education*, 48 (5), 382-387.
17. Schug, M. C. (1984, Spring). Using the American Geographical Society collection to improve geographic education. *WCGE Bulletin*, 20-24.
18. Schug, M. C. (1984). Teacher burnout and professionalism. *Issues in Education*, 1(2&3), 133-153.
19. Schug, M. C., & Kepner, H. S. Jr. (1984). Choosing computer simulations in social studies. *The Social Studies*, 75 (5), 211-215.
20. Schug, M. C. (1985). Resources on controversy in the curriculum. *Educational Leadership*, 42 (4), 77-78
21. Schug, M. C. (1985). Competition in the marketplace. *Elementary Economist*, 6(2), 3, 16.
22. Schug, M. C., & Kepner, H. S. Jr. (1985). Helping students deal with computer issues in social studies. *Georgia Social Science Journal*, 16 (1), 5-15.
23. Schug, M. C., & Birkey, C. J. (1985). The development of children's economic reasoning. *Theory and Research in Social Education*, 13 (1), 31-42.
24. Schug, M. C. (1986). Student teaching--Does practice make perfect? *The Educator*, 6 (3), 3.

25. Schug, M. C., & Snively, R. J. On-going professional development for Wisconsin social studies teachers. *Forward*, 11(2), 9-13.
26. Schug, M. C. (1987). Children's understanding of economics. *The Elementary School Journal*, 87 (5), 507-518
27. Schug, M. C. (1987). Teaching social studies. *Teaching Education*, 1(2), 60-63.
28. Schug, M. C. (1987). Getting started teaching the economics of the Constitution. *The Social Studies*, 78 (6), 249-254.
29. Schug, M. C. (1988). What do social studies teachers say about using computers? *The Social Studies*, 79 (3), 112-115. (A condensation of this article appears in *Education Digest* [1988], 54[3].)
30. Schug, M. C. (1988). Economic reasoning and values education. *Social Studies and the Young Learner*, 1(1), 6-9
31. Deller, H., & Schug, M. C. (1989). How to use old maps to enliven social studies. *The Social Studies*, 80 (2), 45-50.
32. Schug, M. C. (1989). Why teach social studies? Interviews with elementary teachers. *The Social Studies*, 80 (2), 73-77.
33. Schug, M. C., Davis, J. E., Wentworth, D., Banaszak, R., & Robertson, D. (1989). An evaluation of middle school economics curriculum materials: Implications for improving quality. *Theory and Research in Social Education*, 17 (2), 121-135.
34. Schug, M. C., & Western, R. D. (Eds.). (1990). High school economics: The new reasoning imperative. *Social Education*, 54 (2), 77-99.
35. Schug, M. C. (1990). Teaching about the economics of government. *Social Education*, 54 (2), 87-89, 99.
36. Young, G. A., & Schug, M. C. (1990). Do social studies teachers use simulations? *Southern Social Studies Quarterly*, 15 (2), 57-71.
37. Schug, M. C. (1990). Improving economic education in Wisconsin. *Wisconsin School News*, 45 (3), 24, 29.
38. Schug, M. C. (1990). Improving economic education in Wisconsin (Part 2). *Wisconsin School News* 45 (4), 25-26.

39. Schug, M. C., & Wentworth, D. (1990). What does economics contribute to social studies? *Forum: National Association of Economic Educators*, 3 (2), 1, 9-10.
40. Schug, M. C., & Baumann, E. (1991). Strategies to correct high school students' misunderstanding of economics. *The Social Studies*, 82 (2), 62-66.
41. Waite, P., Smith, S., & Schug, M. C. (1991). Integrating economics into the curriculum: Teaching ideas from England. *The Social Studies*, 82 (2), 67-71.
42. Schug, M. C., & Wentworth, D. (1991). Solving the mysteries of high school economics. *The Learning Curve*, 2 (1), 4-5.
43. Schug, M. C. (1991). Why schools should teach economics. *Social Studies Review* (10), 6-7.
44. Schug, M. C., & Lephardt, N. (1992). Development of children's thinking about international trade. *The Social Studies*, 83 (5), 207-211.
45. Weiser, L. A., & Schug, M. C. (1992). Financial market simulations: Motivation, learning, and performance. *The Social Studies*, 83 (6), 244-247.
46. Schug, M. C. (1993). Inclusion versus exclusion in social studies. *Theory and Research in Social Education*, 21(1), 53-56.
47. Wentworth, D. R., & Schug, M. C. (1993). Fate vs. choices: What economic reasoning can contribute to social studies. *The Social Studies*, 84 (1), 27-31.
48. Van Deraa, A., & Schug, M. C. (1993). Coaching athletics and the social studies classroom: A replication study. *Social Education*, 57 (3), 116-119.
49. Schug, M. C., & Western, R. D. (1994). Using economic reasoning to improve the teaching in U.S. history. *Social Education*, 58 (1), 8-9.
50. Wentworth, D. R., & Schug, M. C. (1994). How to use an economic mystery in your history course. *Social Education*, 58 (1), 10-12.
51. Schug, M. C., & Fontanini, J. (1994). Public choice theory and the role of government in the past. *Social Education*, 58 (1), 20-22.
52. Schug, M. C., Parker, R. E., & Schug, I. D. (1994). A handshake is not enough: Doing behavior-based interviewing with teachers. *Forward*, 28 (2), 19-27.
53. Schug, M. C. (1994). How children learn economics. *The International Journal of Social Education*, 8 (3), 25-34.

54. Schug, M. C., Wentworth, D. R., & Western, R. D. (1994). Public choice theory: A new perspective for social education research. *The Social Studies*, 85 (6), 275-280.
55. Schug, M. C., Ness Marineau, B. L., Smith, P. L. (1995). A survey of teachers' confidence in economics: Implications for developing programs for teachers. *The Journal of Social Studies Research*, 19 (1), 24-30.
56. Schug, M. C. (1996). Teaching economic reasoning to children. *Children's Social and Economics Education*, 1(1), 79-88.
57. Schug, M. C. (1996). Introducing children to economic reasoning: Some beginning lessons. *The Social Studies*, 87 (3), 114-118.
58. Schug, M. C., & Cross, B. (1996). Solving the mystery of teaching about the economy. *Business Education Forum*, 51 (1), 39-42.
59. Schug, M. C., Western, R. D., & Enochs, L. G. (1997). Why do social studies teachers use textbooks? The answer may be in economic theory. *Social Education*, 61(2), 97-101.
60. Schug, M. C., & Western, R. D. (1997). Does certification hinder history teaching? *History Matters*, 10 (1), 1, 7.
61. Schug, M. C., & Western, R. D. (1997). An economic perspective on protecting the environment. *Social Education*, 61 (6), 329-330.
62. Wentworth, D. R., Schug, M. C., Morton, J. S. (1997). Who worries about the future of chickens as a species? *Social Education*, 61 (6), 331-333.
63. Schug, M. C., & Shaw, J. S. (1997). The economics of saving endangered species: A teaching activity. *Social Education*, 61(6), 334-336.
64. Holahan, W. L., & Schug, M. C. (1997). Conservation of resources and the common pool problem: A classroom exercise for high school economics teachers. *The Social Studies*, 88 (6), 264-267.
65. Schug, M. C. (1997). Teaching the economics of the environment. *Children's Social and Economic Education*, 2 (1), 47-55.
66. Schug, M. C., & Cross, B. (1998). The dark side of curriculum integration in social studies. *The Social Studies*, 89(2), 54-57.
67. Schug, M. C., & Western, R. D. (1998). Deregulating teacher training in Wisconsin: A conversation with Mark Schug and Richard Western. *Wisconsin School News*, 52 (2), 8-14.

68. Laney, J. D., & Schug, M. C. (1998). Teach kids economics and they will learn. *Social Studies and the Young Learner*, 11 (2), 12–16.
69. Schug, M. C. (1999). The natural resources paradox. *Econ-Exchange*, 3(1), 1–5.
70. Schug, M. C. (1999). Can external curriculum-based examination work in Wisconsin? *WCSS Journal*, 1(1), 3–5.
71. Schug, M. C., & Wentworth, D. R. (1999). Economics: The future isn't what it used to be. *The Social Studies*, 90 (5), 199–204.
72. Buckles, S., Watts, M., & Schug, M. C. (1999). How well do the U.S. Standards work together? An analysis of the economic content of four national standards for social studies. *Children's Social and Economics Education*, 2(3), 145–157.
73. Holahan, W. L., & Schug, M. C. (2000). A simple exposition of the Social Security Trust Fund. *Journal of Economic Education*, 31(4), 340–348.
74. Schug, M. C., & Western, R. D. (2000). The survival of standards-based education reform. *Wisconsin Interest*, 9 (2), 47–51.
75. Schug, M. C. (2000). What does economics contribute to environmental education? *The Social Studies*, 91(2), 53–57.
76. Arora, S. S., Holahan, W. L., & Schug, M. C. (2000). Can free-market environmentalism be mainstream? Teachers' attitudes about economic perspectives on the environment. *The Social Studies*, 91 (5), 232–234.
77. Buckles, S., Schug, M.C. & Watts (2001). National survey of state assessments: Practices in the Social Studies *The Social Studies* 92 (4), 141-146.
78. Schug, M.C. & Clark, J.R. (2001). Economics for the head and the heart. *The International Journal of Social Education* 16 (2), 45-54.
79. Schug, M.C., Wynn, R.L. Posnanski, T.J. (2002) Improving economic and financial education: A program for urban schools. *Social Education* 66 (4), 239-244.
80. Holahan, W. L., & Schug, M. C. (2002). A mystery for high school economics students: How can the unemployment rate increase when the economy is adding more jobs? *The Social Studies*, 92 (3), 138–139.
81. Schug, M.C., Clow, J. (2002). Is it time for social studies to be financially fit? *The Social Studies* 93(4), 180-182.

82. Schug, M. C. & Western, R.D. (2002). The homeless social studies teacher: How muzak progressivism has harmed social studies education. *The Social Studies*, 93 (6), 251-256.
83. Schug, M.C., Hagedorn, E. & Posnanski, T. J. (2002) Should economic education be left to the public schools? The youth enterprise academies for urban youth. *Journal of Private Enterprise*, 18 (4) 129-136.
84. Schug, M.C., Lopus, J.S., Morton, J.S., Reinke, R., Wentworth, D.R., & Western, R.W. (2003) Is economics your worst nightmare? *Social Education* 67 (2), 73-78.
85. Schug, M.C. & Reinke, R. (2003) Why don't people save enough when they know they should? *Social Education* 67 (2), 79-84.
86. Schug, M. C., & Western, R. D. (2003). The sorry state of economic and financial education in Wisconsin. *Wisconsin Interest*, 12 (2), 39-45.
87. Arora, S. S., Holahan, W. L., & Schug, M. C. (2003). Is the economic way of thinking regarding the environment mainstream for teachers in public and private schools? *Journal of Private Enterprise*, 19 (1) 93-100.
88. Holahan, W. L., & Schug, M. C. (2003). Which is longer, the long run or the short run? *Journal of Economics and Economic Education Research*, 4 (3) 115-121.
89. Holahan, W. L., & Schug, M. C. (2004). The case of the simultaneous teacher shortages and surpluses: A new example for teaching. *Journal of Private Enterprise*, 19 (2) 108-119.
90. Langelett, G.L. & Schug, M.C. (2004) An economic analysis of September 11th *The Social Studies*, 95 (4), 161- 165
91. Schug, M.C. & Hagedorn, E.A. (2004) Can charter schools improve financial and economic education: The case of the Milwaukee Urban League Academy of Business and Economics. *Journal of Private Enterprise* 20 (1) 100-111.
92. Schug, M.C. & Wood, W.C. (2005) Teachers can be millionaires. *Social Education* 69 (2), 74-78.
93. Schug, M. C. & Hagedorn, E (2005). The Money Savvy PigTM goes to the big city testing the effectiveness of an economics curriculum for young children. *The Social Studies*, 96 (2), 268-71.
94. Niederjohn, S. & Schug, M. C. (2005). Have Wisconsin policy makers forgotten their economics? *Wisconsin Interest*, 14 (3), 33-38.

95. Langelett, G. & Schug, M.C., (2005) What numbers do teachers need to know to make sense of political campaigns? *The Social Studies* 96 (5) 222-226.
96. Holahan, W.L. & Schug, M.C. (2005) Do college students borrow enough? *Journal of Private Enterprise* 21 (1) 157-163
97. Schug, M.C., Niederjohn, M.S., & Wood, W.C. (2005) Your Credit Counts Challenge: A model program for low and moderate income adults. *Journal of Private Enterprise* 21 (2) 196-208
98. Schug, M.C. & Hagedorn, E.A. (2006) Milwaukee's Youth Enterprise Academy: An eight-year study of a model program for urban youth. *The Social Studies* 97 (2) 81-86
99. Schug, M.C. & Niederjohn, M.S. (2006) The Fed's year of transition. *Social Education* 70 (2) 62-68
100. Leming, J. S., Ellington, L. & Schug, M. (2006) The State of Social Studies: Results of a National Random Survey of Elementary and Middle School Social Studies Teachers. *Social Education* 70 (5) 322-327.
101. Niederjohn, M.S. & Schug, M. C. (2006). The Milwaukee Iron Curtain. *Wisconsin Interest*, 15 (3), 31-38.
102. Posnanski, T. J., Schug, M.C. & Schmitt, T. (2006-07). New Can Students Learn Economics and Personal Finance in a Specialized Elementary School? *International Journal of Social Education*, 21 (2), 196-205.
103. Niederjohn, M.S. & Schug, M. C. (2007). An Evaluation of Learning, Earning and Investing: A Model Program for Investor Education. *Journal of Private Enterprise*, 22 (1), 180-190.
104. Ferrarini, T. & Schug M.C. (2007) History Matters: An Institutional Approach to the U.S. Constitution. *Social Education* 71 (1) 57-60.
105. Schug, M.C. (2007) Why Did the Colonists Fight When They Were Safe, Prosperous and Free? *Social Education* 71 (1) 61-65.
106. Niederjohn, M.S. & Schug, M. C. (2007). Teaching Free Markets. *Wisconsin Interest*, 16 (2), 41-44.
107. Schug, M.C. & Niederjohn, M.S. (2008). New MPS Teachers Speak Out on Their Training. *Wisconsin Interest*, 17 (2), 37-42.
108. Schug, M.C. & Niederjohn, M.S. (2008). Can Students Learn Economics in U.S. History? *Journal of Private Enterprise*, 23 (2), 167-176.

109. Butt, N.M, Haessler, S.J. & Schug, M.C. (2008). An incentives-based approach to implementing *Financial Fitness for Life* in the Milwaukee Public Schools. *Journal of Private Enterprise*, 24 (1), 165-174.
110. Schug, M.C. & Lopus, J. (2008). Economic and financial education for the 21st century? *Social Education*, 72 (7), 359-362.
111. Schug, M. C., Dieterle, D. A. and J.R. Clark. (2009). Are high school economics teachers the same as other social studies teachers? The results of a national survey. *Social Education* 72, (2). 71-75.

Editor: *The Senior Economist 1986-1996*

1. Schug, M. C. (Ed.). (1986). The federal deficit. *The Senior Economist*, 1(1), New York: Joint Council on Economic Education.
2. Schug, M. C. (Ed.). (1986). The economics of the U.S. Constitution. *The Senior Economist*, 2(1), New York: Joint Council on Economic Education.
3. Schug, M. C. (Ed.). (1987). Federal tax reform. *The Senior Economist*, 2(2), New York: Joint Council on Economic Education.
4. Schug, M. C. (Ed.). (1987). International competition. *The Senior Economist*, 3(1), New York: Joint Council on Economic Education.
5. Schug, M. C. (Ed.). (1988). Deregulation: The case of the airlines. *The Senior Economist*, 3(2), New York: Joint Council on Economic Education.
6. Schug, M. C. (Ed.). (1988). Deindustrialization: Myth or reality. *The Senior Economist*, 4(1), New York: Joint Council on Economic Education.
7. Schug, M. C. (Ed.). (1989). The economics of contraband. *The Senior Economist*, 4(2), New York: Joint Council on Economic Education.
8. Schug, M. C., & Western, R. D. (Eds.). (1989). The changing economic condition of women. *The Senior Economist*, 5(1), New York: Joint Council on Economic Education.
9. Schug, M. C., & Western, R. D. (Eds.). (1989). Europe 1992. *The Senior Economist*, 5(2), New York: Joint Council on Economic Education.
10. Schug, M. C., & Western, R. D. (Eds.). (1990). Why is good economics bad politics? *The Senior Economist*, 5(3), New York: Joint Council on Economic Education.

11. Schug, M. C., & Western, R. D. (Eds.). (1990). The economic challenge of perestroika. *The Senior Economist*, 5(4), New York: Joint Council on Economic Education.
12. Schug, M. C., & Western, R. D. (Eds.). (1990). Can market forces protect the environment? *The Senior Economist*, 6(1), New York: Joint Council on Economic Education.
13. Schug, M. C., & Western, R. D. (Eds.). (1990). Striving for zero inflation. *The Senior Economist*, 6(2), New York: Joint Council on Economic Education.
14. Schug, M. C., & Western, R. D. (Eds.). (1991). Time for a national energy policy? *The Senior Economist*, 6(3), New York: Joint Council on Economic Education.
15. Schug, M. C., & Western, R. D. (Eds.). (1991). Reforming the economies of Eastern Europe. *The Senior Economist*, 6(4), New York: Joint Council on Economic Education.
16. Schug, M. C., & Western, R. D. (Eds.). (1991). Choice in education. *The Senior Economist*, 7(1), New York: Joint Council on Economic Education.
17. Schug, M. C., & Western, R. D. (Eds.). (1991). Free trade with Mexico? *The Senior Economist*, 7(2), New York: Joint Council on Economic Education.
18. Schug, M. C., & Western, R. D. (Eds.). (1992). Immigrants and the economy. *The Senior Economist*, 7(3), New York: Joint Council on Economic Education.
19. Schug, M. C., & Western, R. D. (Eds.). (1992). Columbus 1492, 1992. *The Senior Economist*, 7(4), New York: Joint Council on Economic Education.
20. Schug, M. C., & Western, R. D. (Eds.). (1992). The economics of national health care. *The Senior Economist*, 8(1), New York: National Council on Economic Education.
21. Schug, M. C., & Western, R. D. (Eds.). (1992). The case of the missing voter. *The Senior Economist*, 8(2), New York: National Council on Economic Education.
22. Schug, M. C., & Western, R. D. (Eds.). (1993). The global environment and sustainable growth. *The Senior Economist*, 8(3). New York: National Council on Economic Education.
23. Schug, M. C., & Western, R. D. (Eds.). (1993). The pacific age. *The Senior Economist*, 8(4). New York: National Council on Economic Education.

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25. Schug, M. C., & Western, R. D. (Eds.). (1993). Economic reform in China. *The Senior Economist*, 9(2). New York: National Council on Economic Education.
26. Schug, M. C., & Western, R. D. (Eds.). (1994). The economics of love. *The Senior Economist*, 9(3). New York: National Council on Economic Education.
27. Schug, M. C., & Western, R. D. (Eds.). (1994). Economic report card: The Clinton administration, *The Senior Economist*, 9(4). New York: National Council on Economic Education.
28. Schug, M. C., & Western, R. D. (Eds.). (1994). A new look at poverty and welfare, *The Senior Economist*, 10(1). New York: National Council on Economic Education.
29. Schug, M. C., & Western, R. D. (Eds.). (1994). Trade and peace in the Middle East. *The Senior Economist*, 10(2). New York: National Council on Economic Education.
30. Schug, M. C., & Western, R. D. (Eds.). (1995). The economics of art and entertainment. *The Senior Economist*, 10(3). New York: National Council on Economic Education.
31. Schug, M. C., & Western, R. D. (Eds.). (1995). Moral criticisms of market systems. *The Senior Economist*, 10(4). New York: National Council on Economic Education.
32. Schug, M. C., & Western, R. D. (Eds.). (1995). Up in the mornin' and off to school. *The Senior Economist*, 11(1). New York: National Council on Economic Education.
33. Schug, M. C., & Western, R. D. (Eds.). (1995). Economics of crime. *The Senior Economist*, 11(2). New York: National Council on Economic Education.
34. Schug, M. C., & Western, R. D. (Eds.). (1996). Overpopulation? *The Senior Economist*, 11(3), New York: National Council on Economic Education.
35. Schug, M. C., & Western, R. D. (Eds.). (1996). Atlanta: Why go for gold? *The Senior Economist*, 11(4), New York: National Council on Economic Education.

Guest Editorials

1. Schug, M. C. (1991). Council program encourages students' pursuit of knowledge. *The Business Journal*, week of October 28, 1991, p. 5.

2. Shaw, J. S., & Schug, M. C. (1997). Is there hope for environmental education? *Investors Business Daily*, Friday, January 24, 1997.
3. Schug, M. C., & Western, R. D. (1997). State teacher training costly and outmoded. *The Business Journal*, week of June 27, 1997, p. 5.

Editor: Environmental Examiner

1. Schug, M. C., & Western, R. D. (Eds.). (1997). Recycling. *Environmental Examiner*, 1(1). Bozeman, MT: Political Economy Research Center.
2. Schug, M. C., & Western, R. D. (Eds.). (1997). Pacific Northwest. *Environmental Examiner*, 2(1). Bozeman, MT: Political Economy Research Center.
3. Schug, M. C., & Western, R. D. (Eds.). (1998). National parks. *Environmental Examiner*, 2(2). Bozeman, MT: Political Economy Research Center.
4. Schug, M. C., & Western, R. D. (Eds.). (1998). Can higher water prices help us conserve water? *Environmental Examiner*, 3(1). Bozeman, MT: Political Economy Research Center.

National Curriculum Development

1. Beery, R., & Schug, M. C. (1988). *Celebrating the Constitution*. Glenview, IL: Goodyear Books and Scott, Foresman and Company.
2. Davis, J. E., Banaszak, R. A., Robertson, D., Schug, M. C., & Wentworth, D. (1989). *Guide to economic education materials for young adolescents*. San Francisco: Foundation for Teaching Economics.
3. Reinke, R., Schug, M. C., & Wentworth, D. (1989). *Capstone: The nation's high school economics course*. New York: Joint Council on Economic Education.
4. Wentworth, D., Reinke, R., & Schug, M. C. (1990). *Capstone: Teacher training workshop guide*. New York: National Council on Economic Education.
5. Schug, M. C., Caldwell, J., Wentworth, D., Kraig, B., & Highsmith, R. (1993). *United States history: Eyes on the economy (Volumes I & II)*. New York: National Council on Economic Education.
6. Schug, M. C., & Western, R. D. (1993). *United States history: Eyes on the economy teacher training manual*. New York: National Council on Economic Education.

7. Highsmith, R., Morton, J., Sasser, S. L., Schug, M., & Western, R. (1993). *The Federal Reserve*. Kansas City, MO: National Council on Economic Education and the Federal Reserve System.
8. Wentworth, D., Kraig, B., & Schug, M. C. (1995). *United States history: Focus on economics*. New York: National Council on Economic Education.
9. Schug, M. C., Morton, J. S., & Wentworth, D. R. (1997). *Economics of the environment: Eco Detectives*. New York: National Council on Economic Education.
10. Schug, M. C., Johnston, K. R., Morton, J. S., & Wentworth, D. R. (1997). *Learning from the market: Integrating the Stock Market Game across the curriculum*. New York: National Council on Economic Education.
11. Schug, M. C., Lopus, J., & Morton, J. S. (1997). *From plan to market: Lessons for social studies, economics, and business education*. New York: National Council on Economic Education.
12. Schug, M. C., & Western, R. W. (2000). *Great economic mysteries book: Grades 4–8*. New York: National Council on Economic Education.
13. Schug, M. C., & Western, R. W. (2000). *Great economic mysteries book: Grades 9–12*. New York: National Council on Economic Education.
14. McCorkle, S., Meszaros, B., Odorzynski, S., Schug, M. C., Watts, M., & Horwich, G. (2001). *Focus: Economic systems*. New York: National Council on Economic Education.
15. Watts, M., McCorkle, S., Meszaros, B., Schug, M.C., & Watts, M. (2001). *Focus: High School Economics*. New York: National Council on Economic Education.
16. Morton, J.S. & Schug, M.C. (2001). *Financial Fitness for Life: Bringing Home the Gold*. New York: National Council on Economic Education.
17. Morton, J.S. & Schug, M.C. (2001). *Financial Fitness for Life: The Parents Guide to Bringing Home the Gold*. New York: National Council on Economic Education.
18. Lopus, J.S., Morton, J.S., Reinke, R., Schug, M. C., & Wentworth, D.R. (2003). *Capstone: Exemplary lessons for high school economics*. New York: National Council on Economic Education.
19. Schug, M.C. & Wood, W.C. (2004). *Your Credit Counts Challenge: Trainers' Manual*. New York: National Council on Economic Education.

20. Caldwell, J, Davis, J.E., Gallagher, S.M., Lopus, J. S. , Morton, J.S., Schug, M.C., Suiter, M., VanFossen, P.J., Wentworth, D.R., and Wood, W.C. (2004) *Learning, Earning and Investing: Middle School*. New York: National Council on Economic Education
21. Caldwell, J, Davis, J.E., Gallagher, S.M., Lopus, J. S. , Morton, J.S., Schug, M.C., Suiter, M., VanFossen, P.J., Wentworth, D.R., and Wood, W.C. (2004) *Learning, Earning and Investing: High School*. New York: National Council on Economic Education
22. Schug, M.C., Caldwell, J. & Fararini, T. (2006). *Focus: Understanding Economics in U.S. History*: New York: National Council on Economic Education.

Book Reviews and Other Publications

1. Schug, M. C. (1984). *Discipline and behavior management: A handbook of tactics and programs* by D. A. Sabintino, A. C. Sabintino, and L. Mann in *Journal of Teacher Education*, 35(4), 62.
2. Schug, M. C. (1986). *Economics across the curriculum and grade levels*. Washington, DC: National Education Association (videotape).
3. Schug, M. C. (Consulting Editor). (1990). *World cities series (Chicago, London, Los Angeles, Mexico City, Moscow, New York, Tokyo, Washington, DC)*. Milwaukee: Raintree Publishers.
4. Schug, M. C. (1991). Preparing today's student for a challenging and changing world calls for new resources and activities. *Heath Social Studies Teachers Guide* (grades 1-7), 23.

Grant Proposals

1. Intercultural Exchange Program (1972), Minnesota Council on Quality Education: \$15,000
2. Minnesota Issues Project (1977), Minnesota Council on Quality Education: \$45,000
3. Minnesota Economic Education Awards Program (1979), General Mills Foundation: \$19,000
4. Junior High Economics Pilot Project (1980), Foundation for Teaching Economics and Potlatch Foundation: \$5,000
5. The Best of Economic Education in Minnesota: A Curriculum Proposal (1980), St. Paul Companies Foundation: \$10,000

6. Proposal for Special Courses (1980), University of Wisconsin–Milwaukee Summer Session and the Wisconsin State Council on Economic Education: \$2,750
7. Investigating the Economic Imagination of Young Children (1982), Joint Council on Economic Education: \$1,000
8. Research Incentive Program (1982), University of Wisconsin–Milwaukee Graduate School Office of Research and Sponsored Programs: \$2,000
10. Evaluating Middle School Economics Materials (1987), the Foundation for Teaching Economics: \$3,000
11. Director of Educational Programs (1989), Wisconsin Council on Economic Education: \$53,000
12. Director of Educational Programs (1990), Wisconsin Council on Economic Education: \$47,000
13. Children's Thinking About International Trade (1990), Joint Council on Economic Education: \$1,500
14. A New Approach for Improving Economic Education at Discovery World (1991), W. F. Brady Foundation: \$7,000
15. Economies in Transition (1996), National Council on Economic Education: \$1,000
16. Environmentalists vs. Property Owners: Are We Mistaking Friends for Enemies? (1997), PERC (Political Economy Research Center): \$4,000
17. Milwaukee Economic Education Partnership (1997), Helen Bader Foundation: \$178,000
18. ReInventing High School Economics (1998), Milwaukee Foundation: \$20,000
19. Economics for All (1999), Helen Bader Foundation: \$190,000.
20. Youth Enterprise Academy (2000), Wisconsin Department of Public Instruction: \$20,000.
21. Youth Enterprise Academy (2001), Wisconsin Department of Public Instruction: \$21,000.
22. Youth Enterprise Academy (2001), Bradley Foundation: \$20,000.

23. Youth Enterprise Academy Investment Clubs (2001), Strong Funds: \$50,000
24. Youth Enterprise Academy Investment Club (2001), Nicholas Family Fund: \$10,000.
25. Youth Enterprise Academy (2002), Wisconsin Department of Public Instruction: \$20,000.
26. Youth Enterprise Academy (2002), Bradley Foundation: \$20,000.
27. Youth Enterprise Academy Investment Club (2002), Nicholas Family Fund: \$10,000.
28. Youth Enterprise Academy (2003), Wisconsin Department of Public Instruction: \$20,000.
29. Youth Enterprise Academy (2003), Bradley Foundation: \$20,000.
30. Youth Enterprise Academy Investment Club (2003), Nicholas Family Fund: \$10,000.
31. Senior Fellow (2003) National Council on Economic Education: \$55,000.
32. Jumpstart Coalition of Wisconsin (2003): \$31,000.
33. Youth Enterprise Academy (2004), Wisconsin Department of Public Instruction: \$15,000.
34. Youth Enterprise Academy (2004), Bradley Foundation: \$20,000.
35. Youth Enterprise Academy Investment Club (2004), Nicholas Family Fund: \$10,000.
36. Senior Fellow (2003) National Council on Economic Education: \$59,000.
36. Senior Fellow (2005) National Council on Economic Education: \$61,000.
37. An Incentives Approach to Teaching Economics in MPS Middle Schools (2005) Northwestern Mutual Foundation: \$155,000.
38. National Study of the Status of Elementary and Middle School Social Studies Bradley Foundation: \$75,000.
39. Youth Enterprise Academy (2005), Bradley Foundation: \$20,000.
40. Youth Enterprise Academy (2006), Bradley Foundation: \$20,000.
41. An Incentives Approach to Teaching Economics in MPS Elementary Schools (2006) Northwestern Mutual Foundation: \$62,000.

42. Youth Enterprise Junior Academy (2006), Bradley Foundation: \$20,000.
43. A National Study of Economics and Religion Teachers (2006) Hansen Family Foundation (\$100,000).
44. National Study of the Status of High School Social Studies (2006) Bradley Foundation: \$50,000.
45. Tax and Business Regulation Index for Wisconsin Cities (2006), Bradley Foundation: \$45,000.
46. Economics for Opinion Leaders (2007), Bradley Foundation: \$25,000.
47. An Incentives Approach to Teaching Economics in MPS Elementary Schools (2008) Northwestern Mutual Foundation: \$32,000.
48. Financial Fitness for Life at Mount Mary College's Midtown Campus Program (2008) Bradley Foundation: \$32,000
49. Economics for Opinion Leaders (2008), Bradley Foundation: \$25,000.

Presentations at International Meetings

1. Research on Children's Understanding of Economics: Implications for Teaching, International Conference on Economic and Industrial Awareness in Primary Education, 1988 (Ormskirk, England).
2. An Overview of Teaching Economics at the Elementary Grades in the U.S.A., Second International Conference on Economic and Industrial Understanding, 1990 (keynote lecture, Ormskirk, England).
3. Teaching International Economics to Children, Second International Conference on Economic and Industrial Understanding, 1990 (Ormskirk, England).
4. Trends in Economic Education in the USA, Eastern Region Teacher Education (Consortium sponsored by the University of Cambridge, Department of Education, 1992).
5. Engaging Children in Economic Thinking, International Association for Children's Social and Economics Education (Glasgow, Scotland, 1995).
6. Approaches to Economic Education in the United States, International Conference in Economic Education: The High School/Higher Education Connection (St. Petersburg, Russia, 1995).

7. Challenges of Involving Higher Education in Teacher Training in the United States. International Conference in Economic Education: The High School/Higher Education Connection (St. Petersburg, Russia, 1995).
8. Learning and Unlearning Economics: An Active Learning Approach, Partnerships in Economic Education (Riga, Latvia, 1996; plenary).
9. Materials Development, Partnerships in Economic Education (Riga, Latvia, 1996).
10. Connections Between Civic and Economic Education, Partnerships in Economic Education (Riga, Latvia, 1996; panelist).
11. Don't Mistake Friends for Enemies: An Economics Approach to the Environment, International Association for Children's Social and Economic Education (Malmo, Sweden, 1997, keynote lecture).
12. Eco-Detectives, International Association for Children's Social and Economics Education (Malmo, Sweden, 1997).
13. Using the Natural Resources Paradox to Better Understand the Transition Economies. International Association of Children's Social and Economics Education (Atlanta, 1999).
14. My Commitment to Economic Education for Urban Youth. International Association of Children's Social and Economics Education (Chicago, 2005).

International Training Programs for Teachers

1. UW-Milwaukee Program in London, England (1985).
2. UW-Milwaukee Program in Dalian, People's Republic of China (1987).
3. Department of Defense Workshop in Wiesbaden, Germany (1991).
4. Department of Defense Workshop Series: Seoul, South Korea; Tokyo and Okinawa, Japan; The Philippines (1991).
5. National Council on Economic Education Teacher Program in Gansk, Poland (1996).
6. National Council on Economic Education Trainer of Trainers Program in Vilnius, Lithuania (1996).
7. National Council on Economic Education Briefings for Administrators Programs in Moscow and Nizhniy Novgorod (1997).

Selected Presentations at National Meetings

1. Doing History, National Council for the Social Studies Midwest Regional Conference, 1977 (Lincoln, NB).
2. Local Studies: A Community Approach to Economics and Government Education, National Council for the Social Studies Great Lakes Regional Conference, 1978 (Minneapolis).
3. Trade-Offs: A Middle Grade Series on Economic Concepts, National Council for the Social Studies Great Lakes Regional Conference, 1979 (Chicago).
4. Economic Education: What, if Anything, is Worthwhile? American Educational Research Association Annual Meeting, 1979 (San Francisco).
5. The Development of Economic Reasoning in Children and Adolescents, American Economics Association Annual Meeting, 1980 (Denver).
6. The Emergence of Reflective Economic Thinking in Elementary and Secondary School Students, National Council for the Social Studies, 1980 (New Orleans).
7. Discussion of the 1981 Exemplary Dissertation, National Council for the Social Studies Annual Meeting, 1981 (Detroit).
8. The Implications of Student Employment for Teaching Economics, National Council for the Social Studies Great Lakes Regional Convention, 1981 (Oconomowoc, WI).
9. Deciding What Economics is Best for Your School, National Council for the Social Studies Great Lakes Regional Convention, 1981 (Oconomowoc, WI).
10. Prior Economic Knowledge, Student Ability, and Advance Organizers: Interaction and Student Perceptions, Midwest Economics Association Annual Meeting, 1982 (paper discussant, Chicago).
11. Why Kids Don't Like Social Studies, National Council for the Social Studies Annual Meeting, 1982 (Boston).
12. The Development of Economic Thinking in Children and Adolescents, National Symposium on Learning Theory and Economic Education, Joint Council on Economic Education, 1982 (Chicago).
13. Issues in Teaching Economics to Children, Economics Forum of the National Center of Economic Education for Children, Lesley College, 1982 (Cambridge, MA).

14. Some Problems and Prospects for Using the Local Community in Global Education, Working Conference on Using the Local Community in Global Education, 1983 (Ohio State University, Columbus).
15. The Economic Imagination of Young Children, National Council for the Social Studies Annual Meeting, 1983 (San Francisco).
16. The Impact of Mentoring on the Social Studies, National Council for the Social Studies Annual Meeting, 1984 (paper discussant, Washington, DC).
17. The Wisconsin Social Studies Task Force: Findings and Recommendations, National Council for the Social Studies Annual Meeting, 1984 (panel discussant, Washington, DC).
18. The Development of Children's Economic Reasoning, American Educational Research Association Annual Meeting, 1985 (Chicago).
19. Community Studies for the Social Studies Teacher, National Council for the Social Studies Annual Meeting, 1985 (Chicago).
20. Developing a Research Base for Teaching Economics to Junior High School Students, National Council for the Social Studies Annual Meeting, 1985 (panel discussant, Chicago).
21. Is Social Studies Really Important? A Report on Interviews with Teachers, National Council for the Social Studies Annual Meeting, 1985 (Chicago).
22. Economic Competence: An Essential of Civic Responsibility, National Council for the Social Studies Annual Meeting, 1987 (Dallas).
23. Determining Content for Elementary Social Studies Methods Textbooks, National Council for the Social Studies Annual Meeting, 1987 (general session panel discussant, Dallas).
24. An Evaluation of Middle School Economics Materials: Improving Quality, National Council for the Social Studies Great Lakes Regional Convention, 1988 (Oconomowoc, WI).
25. Conversations About Teacher Certification and Teacher Preparation: Questions and Concerns, National Council for the Social Studies Great Lakes Regional Convention, 1988 (panel discussant, Oconomowoc, WI).
26. Programmatic Coherence Through Interdisciplinary Responsibility: The UWM Center for Teacher Education, American Association of Colleges for Teacher Education, 1988 (New Orleans).
27. Capstone: A Progress Report, Joint Council on Economic Education Annual Meeting, 1988 (St. Louis).

28. Citizenship for the 21st Century: A Conference on the Future of Civic Education, 1988 (paper discussant, Washington, DC).
29. The Development of Children's Economic Thought: Implications for Instruction, National DEEP Conference, 1989 (Cleveland).
30. Economics for Thinking Citizens: New Materials for Teaching High School Economics, National Council for the Social Studies Annual Meeting, 1988 (Orlando).
31. A Study of Teaching Practices of Effective High School Economics Teachers, National Council for the Social Studies, 1989 (St. Louis).
32. Hands-on Ideas for Building Citizenship Skills for Elementary School Students, National Council for the Social Studies, 1989 (St. Louis).
33. Preparation of Elementary Teachers: Teacher Education SIG: National Council for the Social Studies, 1989 (St. Louis).
34. Economic Education SIG, National Council for the Social Studies, 1989 (Co-Chair, St. Louis).
35. Using Interviews in Qualitative Research, Joint Council on Economic Education Annual Meeting, 1990 (Los Angeles).
36. Qualitative Research Techniques, Joint Council on Economic Education Annual Meeting, 1990 (Los Angeles).
37. Solving Economic Mysteries in High School Economics Courses, National Council for the Social Studies, 1990 (Anaheim).
38. Using the New Senior Economist in the Classroom, Joint Council on Economic Education Annual Meeting, 1990 (Los Angeles).
39. Keys to Organizing Effective Economics Teachers' Associations, Joint Council on Economic Education Annual Meeting, 1990 (Panel discussant, Los Angeles).
40. Economics with an Attitude: A National Training Model for *Capstone* and the *Community Publishing Company*, Joint Council on Economic Education Annual Meeting, 1991 (Chair, Louisville).
41. Teaching About Eastern Europe Using The Senior Economist, Joint Council on Economic Education Annual Meeting, 1991 (Louisville).

42. The Reasoning of Children and Adolescents About International Trade, American Educational Research Association, 1992 (San Francisco).
43. Solving the Economic Mysteries of U.S. History, National Council on Economic Education, 1992 (St. Petersburg, FL).
44. Solving the Mysteries of U.S. History with Elvis, Columbus, and More, National Council for the Social Studies, 1992 (Detroit).
45. Using the *U.S. History: Eyes on the Economy Teacher Training Manual*, National Council on Economic Education, 1993 (Milwaukee).
46. Public Choice Theory: A New Perspective for Social Studies Research, National Council for the Social Studies, 1993 (Nashville).
47. U.S. History: Eyes on the Economy, National Council for the Social Studies, 1993 (Nashville).
48. Using Economic Reasoning to Solve the Mysteries of Our History. Econ Expo '94 (Louisville) (Key Note Address).
49. New and Inexperienced Center Directors. National Council on Economic Education, 1994 (Williamsburg, VA).
50. EconomicsAmerica Tutor: CD ROM Project. National Council on Economic Education, 1994 (Williamsburg, VA).
51. Standards of Economics: New Instructional Materials in the United States History and Economics. National Council for the Social Studies, 1994 (Phoenix).
52. New and Inexperienced Center Directors. National Council on Economic Education, 1995 (Dallas, TX).
53. Focus on Economics in World and U.S. History. National Council on Economic Education, 1995 (Dallas, TX).
54. National Standards: Where Do We Go From Here? National Council for the Social Studies, 1995 (Chicago, IL).
55. Teaching the Economic Way of Thinking to High School Students. A Tribute to the Invisible Hand: A Case for Economic Literacy, 1995 (Richmond, VA).
56. Integrating Economics into U.S. and World History. National Council for the Social Studies (Chicago, IL).

57. New Center Directors Round Table. National Council on Economic Education, 1996 (Honolulu, HI).
58. Integrating the Stock Market Game Across the Curriculum. National Council on Economic Education, 1996 (Honolulu, HI).
59. The Environment and the Economy: Developing Strategies for Survival. National Council on Economic Education, 1996 (Honolulu, HI).
60. A Jump Start to Improving Economic Reasoning in Your School District. National Council for the Social Studies, 1996 (Washington, DC).
61. Empowering Students to Critically Reason About the Environment. National Council for the Social Studies, 1996 (Washington, DC).
62. Empower Young Citizens Economically with New Lessons for the Stock Market Game. National Council for the Social Studies, 1996 (Washington, DC).
63. Model Environmental Education Curriculums. National Conference on Market Solutions to Environmental Problems, 1997 (Bozeman, MT).
64. From Plan to Market. National Council on Economic Education, October 1997 (Indianapolis, IN).
65. Developing a Test of Economic Reasoning. National Council on Economic Education, October 1997 (Indianapolis, IN).
66. Transforming the Economies of Eastern Europe and Russia. National Council for the Social Studies, November 1997 (Cincinnati, OH).
67. The Dark Side of Curriculum Integration. National Council for the Social Studies, November 1997 (Cincinnati, OH).
68. School to Work Panel: National Council on Economic Education, October 1998 (Washington, DC).
69. Using the Stock Market Game to Teach the National Standards. National Council on Economic Education, October 1998 (Washington, DC).
70. Toward a Humane World: Transforming the Economies of Eastern Europe. National Council for the Social Studies, 1998 (Anaheim, CA).
71. Dark Side of Curriculum Integration. National Council for the Social Studies, 1998 (Anaheim, CA).

72. Economics, Geography, Political Science: Cutting Edge Social Science Knowledge for Teachers: Vital Issue Session (Panelist). National Council for the Social Studies, 1998 (Anaheim, CA).
73. Economic Education Takin' It to the Street. National Council on Economic Education, 1999 (Boise, ID).
74. The Great Economic Mysteries Book. National Council on Economic Education, 1999 (Boise, ID).
75. The Magical (Economic) Mystery Tour. National Council for the Social Studies, 1999 (Orlando, FL).
76. School to Work: Inflated Claims, Meager Results. National Council for the Social Studies, 1999 (Orlando, FL).
77. Economic Education: Takin' It to the Street. National Council for the Social Studies, 1999 (Orlando, FL).
78. Economic Education: New Freedom for Urban Youth. Association of Private Enterprise Education, 2000 (Las Vegas, NV).
79. Free Market Environmentalism Can Not be Mainstream in Today's Schools. Association of Private Enterprise Education, 2000 (Las Vegas, NV).
80. The Great Economics Mysteries Books: National Council on Economic Education, 2000, (Savanna, GA)
81. Economic Education for Urban Teachers and Students: National Council on Economic Education, 2000 (Savanna, GA)
82. The Magical Economic Mystery Tour. National Council for the Social Studies, 2000 (San Antonio, TX)
83. Economic and Financial Education: Building a New Future for Urban Youth and Teachers: National Council for the Social Studies, 2000 (San Antonio, TX)
84. How to Really Become a Millionaire in America: National Council on Economic Education, Chicago, IL, 2001
85. The Magical Economic Mystery Tour: National Council for the Social Studies, Washington D.C., 2001
86. How to Really Become a Millionaire: Closing the Net Worth Gap in America: National Council for the Social Studies, Washington D.C., 2001

87. Should Economic Education be Left to the Public Schools? Youth Enterprise Academies for Urban Youth. Association of Private Enterprise Education, Cancun, Mexico, 2002
88. Which is Longer: The Long Run or the Short Run? Association of Private Enterprise Education, Cancun, Mexico, 2002
88. Is Free Market Environmentalism Mainstream for Teachers? Association of Private Enterprise Education, Cancun, Mexico, 2002
89. How to Really Become a Millionaire: Closing the Net Worth Gap in America: National Council for the Social Studies, Phoenix, 2002.
90. Capstone: Blockbuster Lessons for High School Economics: National Council for the Social Studies, Phoenix, 2002.
91. Financial Fitness for Life: National Council on Economic Education, San Diego, CA, 2002.
92. Economics in Action and Capstone: National Council on Economic Education, San Diego, CA, 2002.
93. Innovative Uses of the Handy Dandy Guide: National Council on Economic Education, San Diego, CA, 2002.
94. Make Economics Cool in School Association of Private: Enterprise Education, Las Vegas, 2003
95. Wisconsin Public Schools: An Economics Free Zone: Association of Private Enterprise Education, Las Vegas, 2003
96. Wisconsin Bankers Association Consumer Education Conference, Dells, WI 2004
97. Your Credit Counts Clinic: National Council on Economic Education: New Orleans, 2003
98. Capstone Clinic: National Council on Economic Education: New Orleans, 2003
99. Learning, Earning, and Investing: National Council on Economic Education: New Orleans, 2003
100. Milwaukee Urban League Academy for business and Economics: National Council on Economic Education: New Orleans, 2003
101. Capstone: National Council on Economic Education: New Orleans, 2003

102. Your Credit Counts Challenge: National Council on Economic Education: New Orleans, 2003
103. Plenary Session: Where Do We Go From Here: National Council on Economic Education: New Orleans, 2003
104. The Mint: National Council for the Social Studies, Chicago, 2003
105. Capstone: National Council for the Social Studies, Chicago, 2003
106. Higher Education and High School Economics: Association of Private Enterprise Education, Nassau Bahamas, 2004
107. Can Charter Schools Improve Financial and Economic Education: Association of Private Enterprise Education, Nassau Bahamas, 2004
108. Do Students Borrow Enough? Association of Private Enterprise Education, Nassau Bahamas, 2004
109. Learning, Earning and Investing: National Council on Economic Education: Little Rock, 2004
110. Make Economics Cool in Elementary School: National Council on Economic Education: Little Rock, 2004
111. More to the Story: National Council on Economic Education: Little Rock, 2004
112. Learning, Earning and Investing: National Council for the Social Studies: Baltimore, 2004
113. Capstone: National Council for the Social Studies, Baltimore, 2004
114. Can Charter Schools Improve Financial and Economic Education: Association of Private Enterprise Education, Orlando, 2005
115. Programs for Disadvantaged Youth National Council on Economic Education: San Antonio, 2005
116. Make Economics Cool in Elementary School: National Council on Economic Education: San Antonio, 2005
117. Learning, Earning and Investing: National Council on Economic Education: San Antonio, 2005

118. Eco Detectives: The New Green Economics Machine: National Council on Economic Education: San Antonio, 2005
119. Latest Material for Teaching Economics in United States History: National Council on Economic Education: San Antonio, 2005
120. Contrarian Perspectives on Social Studies: National Council for the Social Studies: Kansas City, 2005
121. Saving and Investing in Social Studies: National Council for the Social Studies: Kansas City, 2006
122. Eco-Detectives: National Council for the Social Studies: Kansas City, 2005
123. Managing a Charter School: Association of Private Enterprise Education: Las Vegas, 2006
124. *Focus: Understanding Economics in U.S History* Pre-conference Clinic: National Council on Economic Education: New York, 2006
125. Incentive-Based Approach to Implementing FFL: National Council on Economic Education: New York, 2006
126. Teaching Economics in U.S History: National Council for the Social Studies: Washington D.C., 2006
127. Economics in the News: National for the Social Studies: Washington D.C, 2006
128. What every social studies teacher should know about economic statistics: National Council for the Social Studies: San Diego, 2007
129. Teaching Economics in U.S History: National Council for the Social Studies: Houston, 2007
130. Using Stossel DVDs to Teach Basic High School Economics Concepts: Association of Private Enterprise Education, Cancun, 2007
131. Incentive-Based Approach to Financial and Economic Education in an Urban School District: Association of Private Enterprise Education, Cancun, 2007
132. Latest Material for Teaching Economics in United States History: National Council for the Social Studies : Houston, 2008
133. An Economic Analysis of the Great Depression: Implications for Today: National Council for the Social Studies: Houston, 2008

Consulting

Long-Term Consulting Relationships

- Bradley Foundation
- Houghton Mifflin Harcourt Company
- Council on Economic Education
- Employment Policy Institute
- Northwestern Mutual Life
- Wisconsin Policy Research Institute