

RUTH VILLENCY SMALL
Professor
School of Information Studies
Syracuse University
4-297 Center for Science & Technology
Syracuse, New York 13244-4100
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drruth@syr.edu

ACADEMIC BACKGROUND

- Ph.D. Instructional Design, Development and Evaluation
Syracuse University, Syracuse, New York
- MLS. Information Studies
Syracuse University, Syracuse, New York
- MS Education
Hunter College, New York, New York
- BS Elementary Education
Syracuse University, Syracuse, New York

RECENT PROFESSIONAL EXPERIENCE

- 2001-
present *Professor & Director*
Center for Digital Literacy
School of Information Studies
Syracuse University, Syracuse, New York
- 1996-
2001 *Associate Professor*
School of Information Studies
Syracuse University, Syracuse, New York
- 1989-
1996 *Assistant Professor*
School of Information Studies
Syracuse University, Syracuse, New York
- 1986-
1996 *Faculty (Courtesy Appointment)*
Area of Instructional Design, Development and Evaluation
School of Education, Syracuse University, Syracuse, New York
- 1987-
1989 *Program Development Administrator*
Division of Summer Sessions
Syracuse University, Syracuse, New York

HONORS/AWARDS

- 2002 "Building a Motivation Toolkit for Teaching Information Literacy," Selected as "Top 20 Articles on Library Instruction and Information Literacy for 2001," Library Instruction Round Table, American Library Association.
- 2001 Carroll Preston Baber Research Award
American Library Association

Ruth V. Small

"Motivational Aspects of Information Literacy Skills Instruction in Community College Libraries"

1999 Motivational Strategies in Library and Information Skills Instruction: An Exploratory Study. *School Library Media Research*. Selected as "Top 20 Articles on Library Instruction and Information Literacy for 1999," Library Instruction Round Table, American Library Association.

1997 Highsmith Innovative Research Award
American Association of School Librarians/ Highsmith Corporation
"Motivational Aspects of Information Skills Instruction"

"Information, Instruction and Learning: A Hypermedia Perspective"
Article originally published in 1992 selected for inclusion in the 10th Year Anniversary Issue of *Performance Improvement Quarterly*.

1996 Professor of the Year
School of Information Studies, Syracuse University

1993 Faculty Leadership Award
Faculty Teaching Mentors Seminar, Syracuse University

1990 Certificate for Meritorious Service
Phi Kappa Phi, All-University Honor Society

Certificate of Achievement, Research Apprenticeship Award
School of Education, Syracuse, New York

1983 Who's Who in the East

1980 Outstanding Young Women in America

HONOR SOCIETIES

Beta Phi Mu, International Honor Society, Library Science
Phi Delta Kappa, International Honor Society, Education
Phi Kappa Phi, International All-University Honor Society

PUBLICATIONS

Books

Small, R.V. (in press). *Having an IM-PACT on Information Literacy: Designing Lessons That Motivate You and Your Students*. New York: Neal Schuman Publishers.

Venkatesh, M., Small, R.V. and Marsden, J. (2003). *Learning-in-Community: Reflections on Practice*. Amsterdam, The Netherlands: Kluwer Publishers.

Small, R.V. and Arnone, M.P. (2002). *Make a PACT for Success: Designing Effective Information Presentations*. Lanham, MD: Scarecrow Press.

Small, R.V. and Arnone, M.P. (2000). *Turning Kids On to Research: The Power of Motivation*. Englewood, CO: Libraries Unlimited.

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Small, R. V. and Arnone, M.P. (1999). *WWW Motivation Mining: Treasures for Teaching Evaluation Skills; Grades 7-12*. Worthington, OH: Linworth Publishing, Inc.

Arnone, M.P. and Small, R.V. (1999). *WWW Motivation Mining: Treasures for Teaching Evaluation Skills; Grades 1-6*. Worthington, OH: Linworth Publishing, Inc.

Book Chapters

Small, R.V. (2003). "Motivating Students." In S.L. Tice, et al. (Eds.). *University Teaching: A Guide for Graduate Students*. (2nd ed.). Syracuse, NY: Syracuse University Press.

Small, R.V., Ohrazda, C. Revercomb, P. and Spector, J.M. (2003). "Fostering Library Media Specialist-Educational Technologist Collaboration." In M.A. Fitzgerald and R.M. Branch (Eds.). *Educational Media and Technology Yearbook 2003*, Littleton, CO: Libraries Unlimited, Inc.

Small, R.V. and Settel, B. (2003). "A Tradition of Innovation: The Syracuse Experience." In D.Barron (Ed.). *Benchmarking in Distance Education: The Library and Information Science Experience*, Libraries Unlimited.

Venkatesh, M. and Small, R.V. (2002). Active Learning in Higher Education: A Model and Roadmap. In J. Lazar (Ed.). *Managing IT/Community Partnerships in the 21st Century*, Hershey, PA: Idea Group Publishing.

Small, R.V. and Arnone, M.P. (2000). "Evaluating the Effectiveness of Web Sites." In S. Clarke and B. Lehaney,(Eds.).*Human Centered Methods in Information Systems: Current Research and Practice*, Hershey, PA: Idea Group Publishing.

Small, R.V. (1999). "School Librarianship and Instructional Design: A History Intertwined." In K. LaTrobe (Ed.).*The History of School Libraries in the 20th Century*, Libraries Unlimited, 227-238.

Small, R.V. and Lee, B. (1999). "Web-Based Resources for K-12 Instructional Planning." In R.M. Branch and M.A. Fitzgerald (Eds). *Educational Media and Technology Yearbook*, 24, Englewood CO: Libraries Unlimited, 58-63.

Small, R.V. (1999). "Motivation in Instructional Design." In R.M. Branch and M.A. Fitzgerald (Eds). *Educational Media and Technology Yearbook*, 24, Englewood CO: Libraries Unlimited, 89-92.

Small, R. V. (1998). "Motivational Aspects of Library and Information Skills Instruction: The Role of the Library Media Specialist." In Callison, D., McGregor, J., & Small, R.V. (Eds.). *Instructional Interventions for Information Use*, San Jose, CA: Hi Willow Research and Publishing.

Small, R.V. and Lankes, R.D. (1996). Motivating students. In L.M. Lambert, S.L. Tice, P.H. Featherstone (Eds.). *University Teaching: A Guide for Graduate Students*. Syracuse, NY: Syracuse University Press.

Small, R.V. (1993). Principles and Strategies for Designing Effective Computer-Mediated Instruction. In L.C. Smith and P.W. Dalrymple (Eds.). *Designing Information: New Roles for Librarians*, Champaign-Urbana, IL: University of Illinois Press.

Curtis (Small) R.V. (1990). Contributions of Technology to Instruction and Learning. In Jane Bandy Smith et al. (Ed.). *1990 School Library Media Annual*, Littleton, CO: Libraries Unlimited.

Reigeluth, C.M. and Curtis (Small) R.V. (1987). Learning situations and instructional models. In R.M. Gagne (Ed.), *Instructional Technology: Foundations*. Hillsdale, NJ: Lawrence Erlbaum.

Journal Articles

Ruth V. Small

Small, R.V., Zakaria, N. and El-Figuigui, H. (2004, Mar.). Motivational aspects of information literacy skills instruction in community college libraries. *College & Research Libraries*, 65 (2), 96-122

Riccardi, M., Easton, D. and Small, R.V. (2004, Feb). Web site evaluation: How would your school's Web site measure up? *Teacher Librarian*.

Small, R.V. and Paling, S. (2002, Winter). "The Evolution of a Distance Learning Program in Library and Information Science: A Follow-Up Study." *Journal for Educators of Library and Information Science (JELIS)*, 43(1), 47-61.

Small, R.V. (2002, June). Collaboration: Where Does It Begin? *Teacher Librarian*, 29(5), 8-11.

Small, R.V. (2002). Developing a Collaborative Culture, *School Library Media Research*, 2, <http://www.ala.org/aasl/SLMR/>

Small, R.V. and Arnone, M.P. (2001, Fall). S.O.S. for Information Literacy: A Tool for Enhancing Information Skills Instruction, 22 (1), <http://ericit.org/newsletter/Volume22/small.shtml>

Moyer, S. and Small, R.V. (2001, Jan-Feb). Building a "Motivation Toolkit" for Teaching Information Literacy. *Knowledge Quest*, 29(3).

Small, R.V. (2000). The Best of ERIC: Block scheduling. *School Library Media Research*, Vol. ?. <<http://www.ala.org/aasl/SLMR/eric.html>

Small, R.V. (2000, Oct.). Having an IM-PACT on Information Literacy. *Teacher-Librarian: The Journal for School Library Professionals*, 28(1), 30-35.

Small, R.V. (2000). The Best of ERIC: The Teaching Role: Are Librarians Teachers? *School Library Media Research*, Vol. 3. <<http://www.ala.org/aasl/SLMR/eric.html>>

Small, R.V. and Arnone, M.P. (2000, Jan.). It's the AWARDS! A Fun Activity to Teach Critical Skills. *School Library Media Activities Monthly*, 16(5), 27-28.

Small, R.V. and Venkatesh, M. (2000). A Cognitive-Motivational Model of Decision Satisfaction." *Instructional Science: An International Journal of Learning and Cognition*, 28(1), 1-22.

Small, R. and Arnone, M. (2000, June). Great Web Sites for Kids...The Awesome WebSite Awards (AWARDS) Winners. *School Library Media Activities Monthly*, 16 (10), 25.

Small, R. (2000, June). Motivation in Instructional Design. *Teacher-Librarian: The Journal for School Library Professionals*, 27(5), 29-31.

Small, R.V. and Arnone, M.P. (1999, Feb.). Website Quality: Do Students Know It When They See It? *School Library Media Activities Monthly*, 15(6), pp. 25-26.

Small, R.V. and Arnone, M.P. (May/June 1999). Motivation Mining: Prospecting the Web. *The Book Report*, 18 (1), pp. 42-44.

Small, R. and Arnone, M. (May/June 1999). Evaluating Web resources with young children. *Library Talk*, 12 (3), pp. 14-16.

Arnone, M.P. and Small, R.V. (1999, March/April). Evaluating the Motivational Effectiveness of Children's Websites. *Educational Technology*, 39(2), 51-55.)

Small, R.V. and Arnone, M.P. (1998/1999). Arousing and Sustaining Curiosity: Lessons from the ARCS Model. *Training Research Journal*. 4, 103-116.

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Small, R.V. (1999, Jan.). Motivational strategies in library and information skills instruction: An exploratory study. *School Library Media Research* (<http://www.ala.org/aasl/SLMR/index.html>).

Small, R.V. (1999, Winter). A comparison of the resident and distance learning experience in library and information science graduate education. *Journal of Education for Library and Information Science*. 40(2), 27-47.

Small, R.V., Sutton, S., Miwa, M., Urfels, C. and Eisenberg, M. (1998). "Information Seeking for Instructional Planning: An Exploratory Study." *Journal of Research on Computing in Education*, 31(2), 204-219.

Small, R.V. (1998, Feb.). Motivational aspects of library and information skills instruction: The role of the library media specialist. *School Library Media Research*. <<http://www.ala.org/aasl>>.

Small, R.V. (1997, Dec.). Designing motivation into library and information skills instruction. *School Library Media Research (formerly School Library Media Quarterly-Electronic)* (first issue, lead article) <http://www.ala.org/aasl/SLMQ/slmq_toc.html>

Grabowski, B.L. and Small, R.V. (1997). Information, Instruction, and Learning: A Hypermedia Perspective." *Performance Improvement Quarterly*, 10 Year Anniversary Issue, 10(1), 156-166.

Small, R.V. and Ferreira, S.M. (1994). Information location and use, motivation, and learning patterns when using print or multimedia information resources. *Journal of Educational Multimedia and Hypermedia*, 3(3-4), 251-273.

Small, R.V. (1994, Winter). Adding value to the case study method: The potential of multimedia. *Instruction Delivery Systems*, 18-19.

Small, R.V. and Gluck, M. (1994, Oct). The Relationship of the ARCS Conditions to Effective Instructional Attributes: A Magnitude Scaling Approach, *Educational Technology*, 34(8), 33-40.

Small, R.V. and Ferreira, S. (1994). Multimedia technology and the changing nature of research in the school library. *Reference Librarian*, 44, 95-106.

Curtis (Small), R.V. and Gluck, M. (1993, Fall). The "exploded" case study; Applications of technology to international executive education. *Instruction Delivery Systems*, 7(4), 30-36.

Eisenberg, M.E. and Small, R.V. (1993). Information based education: An investigation of the nature and role of information attributes in education. *Information Processing and Management*, 29(2), 263-275.

Small, R.V. and Grabowski, B.L. (1992). An Exploratory Study of Information Seeking Behaviors and Learning from Hypermedia Information Systems. *Journal of Educational Multimedia and Hypermedia*. 1(4), 445-464.

Curtis (Small), R.V. (1992, April). Taking AIM: Approaches to Instructional Motivation. *School Library Media Activities Monthly*, 8(8), 32-34.

Carson, C.H. and Curtis (Small), R.V. (1991, Fall). Applying instructional design theory to bibliographic instruction: Macro theory. *Research Strategies*, 9(4), 164-179.

Carson, C.H. and Curtis (Small) R.V. (1991, Spring). Applying instructional design theory to bibliographic instruction: Micro theory. *Research Strategies*, 9(2), 60-76.

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Curtis (Small) R.V. and Carson, C.H. (1991, Fall). The application of motivational design to bibliographic instruction, *Research Strategies*, 9(3), 130-138.

Grabowski, B.L. and Curtis (Small) R.V. (1991, Summer). Information, instruction, and learning: A hypermedia perspective. *Performance Improvement Quarterly*, 4(2), 2-12.

Curtis (Small) R.V. and Nestor, D. (1990). Interpersonal skill-building for instructional developers. *Educational Technology Research and Development*, 38 (2), 51-60.

Curtis (Small) R.V. and Nestor, D. (1990, Summer). Interpersonal skills: Critical attributes for instructional developers, *Instructional Developments*, 17-19.

Curtis (Small) R.V. (1988). When is a science analogy like a social studies analogy? A comparison across two disciplines. *Instructional Science*, 17, 169-177.

Venning, P.J. and Curtis (Small) R.V. (1988). The ARCS motivational model: A field trial in physical therapy education. *Journal of Physical Therapy Education*, 2(2), 120-124.

Curtis (Small) R.V. and Reigeluth, C.M. (1984). The use of analogies in written text. *Instructional Science*, 13, 99-117.

Proceedings

Small, R.V. and Revercomb, P. (2002, May). The Selection, Management, and Use of Information Technologies in Educational Organizations: An Innovation in Collaborative Course Development, Delivery and Evaluation: Research-in-Progress. Proceedings of the Annual Conference of the Information Resources Management Association, Seattle WA.

Small, R.V. and Arnone, M.P. (1999). Assessing the Motivational Quality of Websites. *Proceedings of the Annual Conference of the Information Resources Management Association*, Hershey, PA, May 1999.

Small, R.V. and Arnone, M.P. (1999). Evaluating Web Sites: A Critical Information Skill. In *Unleash the Power! Knowledge - Technology - Diversity*, Papers Presented at the Third International Forum on Research in School Librarianship, Annual Conference of the International Association of School Librarianship (IASL), (November 10-14, 1999).

Zhang, P., Small, R.V., von Dran, G.M., and Barcellos, S. (1999). Websites that satisfy users: A theoretical framework for Web user interface design and evaluation. Proceedings of the 32nd Annual Hawaii International Conference on System Sciences, Maui, Hawaii.

Zhang, P., Small, R.V., von Dran, G.M., and Barcellos, S. (1999). A two-factor theory for Website design. Proceedings of the 33rd Annual Hawaii International Conference on System Sciences, Maui, Hawaii.

von Dran, G.M., Zhang, P., Small, R. (1999). Quality Websites: An Application of the Kano Model to Website design. Proceedings of the 5th American Conference on Information Systems (AMCIS 1999), Milwaukee, WI, August 13-15, 1999.

Small, R.V. and Venkatesh, M. (1998). Linking Technology Training and Community Service: An Active Learning Approach. *Proceedings of the Information Resources Management Association Conference*, May 1998, Boston.

Small, R.V., Venkatesh, M. and Marsden, J. (1998). The Education of IT Professionals: Integrating Experiential Learning and Community Service. *Proceedings of the 13th Annual Conference of the International Academy for Information Management*, Dec. 1998, Helsinki, Finland.

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Small, R.V. (1998). Motivating Employees in the Virtual Workplace. *Proceedings of the Information Resources Management Association Conference*, May 1998, Boston.

Sutton, S.A., Lankes, R.D., Small, R.V. and Eisenberg, M. B. (1998). Networked Information Discovery and Retrieval for Educational Materials on the Internet: Metadata Development, Deployment, and Evolution. *Proceedings of the ASIS Annual Meeting*; 35, p54-62.

Small, R.V. and Samijo. (1997). How Information Affects Intrinsic Motivation: Two Exploratory Pilot Studies. In Abel, O., Maushak, N.J. and Wright, K.E. (Eds.). *10th Annual Proceedings of the National Convention of the Association for Educational Communications and Technology*, Albuquerque, NM.

Small, R.V. (1997). Motivational Aspects of Library and Information Skills Instruction. *Proceedings of the Treasure Mountain Research Retreat VI*, Portland, Oregon, Mar. 31-Apr. 1, 1997.

Callison, D., McGregor, J. and Small, R. (Eds.). (1997). Instructional Interventions for Information Use. *Proceedings of the Treasure Mountain Research Retreat VI*, Troutdale, OR, March 31-April 1, 1997.

Sutton, S., Small, R.V. and VonDran, R. (1997). "A Comparison of Three Distance Learning Programs" (abstract). *Proceedings of Annual Conference of the Information Resources Management Association*, Vancouver, BC, May 1997.

Small, R.V. and Samijo. (1997). The Effects of Information on Intrinsic Motivation. *Proceedings of the Annual Conference of the Association for Educational Communications and Technology*, Albuquerque, NM, Feb. 1997.

Small, R.V., Dodge, B.M. and Jiang, X. (1996). Student Perceptions of Boring and Interesting Instruction. *Proceedings of the Annual Conference of the Association for Educational Communications and Technology*, Indianapolis, Feb. 1996.

Venkatesh, M., Small, R.V. and Southwick, R. (1996). A Cognitive-Motivational Model of Group Member Decision Satisfaction. *Proceedings of the International Conference on Information Systems*, Amsterdam, The Netherlands Dec. 10-13, 1995.

Arnone, M.P. and Small, R.V. (1995). Arousing and sustaining curiosity: Lessons from the ARCS Model. *Proceedings of the 1995 Annual Conference of the Association for Educational Communications and Technology*, Anaheim, CA, Feb. 8-12, 1995.

Small, R.V. and Venkatesh, M. (1995) The Impact of Closure on Satisfaction with Group Decision-Making, *Proceedings of the 1995 Annual Conference of the Association for Educational Communications and Technology*, Anaheim, CA, Feb. 8-12, 1995.

Small, R.V. and Ferreira, S.M. (1994). Multimedia vs. Print Information Resources: Information Location and Use, Motivation, and Learning Patterns for Children and Adults. *Proceedings of the 1994 Annual Conference of the Association for Educational Communications and Technology*, Nashville, TN, Feb. 15-20, 1994.

Small, R.V. and Venkatesh, M. (1994) An Exploration of Closure as a Factor Influencing Group Member Satisfaction: Implications for Applications of Group Support Technology in Education. *Proceedings of the 1994 Annual Conference of the Association for Educational Communications and Technology*, Nashville, TN, Feb. 15-20, 1994.

Venkatesh, M., Small, R.V. and Verville, J. (1993). Closure and Group Decision Making. *Proceedings of the International Conference on Information Systems*, Orlando, FL.

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Curtis (Small), R.V. and Gluck, M. (1992, Summer). The "Exploded" Case Study: Applications of Technology to International Executive Education. *Proceedings of Conference of the Society for Advanced Learning Technologies*, Arlington, VA.

Curtis (Small) R.V. and Eisenberg, M.E. (1991, Summer). Information Based Education. *Proceedings of the 2nd Treasure Mountain Research Conference*. Littleton, CO: Hi Willow Research and Publishing, 11-28.

ERIC Documents

Small, R.V. (1999). "Preparing Information Professionals for the Next Century," *ERIC-IT Newsletter*.

Small, R.V., Venkatesh, M. and Marsden, J. (1998). The Education of IT Professionals: Integrating Experiential Learning and Community Service. ERIC Clearinghouse on Information & Technology (ED431428)

Small, R.V. (1997, July). Motivation in Instructional Design. ERIC Digest. ERIC Clearinghouse on Information & Technology. (ED409895)

Small, R.V. and Samijo. (1997). How Information Affects Intrinsic Motivation: Two Exploratory Pilot Studies. ERIC Clearinghouse on Information & Technology (ED409872)

Small, R.V. (1997, Fall). Assessing the Motivational Quality of World Wide Websites, ERIC Clearinghouse on Information & Technology (ED407930)

Small, R.V. and Dodge, B.J. (1996). Dimensions of Interest and Boredom in Instructional Situations. ERIC Clearinghouse on Information & Technology (ED382199)

Small, R.V., Katzer, J., Eisenberg, M.B., and McClure, C.M. (1994, Nov.) *Connecting Libraries and Schools Project (CLASP), Evaluation Report #7. Final Report*. Syracuse, NY: ERIC Clearinghouse on Information & Technology. (ED 382199)

Small, R.V. and Ferreira, S.M. (1994). Multimedia vs. Print Information Resources: Information Location and Use, Motivation, and Learning Patterns for Children and Adults. ERIC Clearinghouse on Information & Technology. (ED373763).

Small, R.V. and Venkatesh, M. (1994). An Exploration of Closure as a Factor Influencing Group Member Satisfaction: Implications for Applications of Group Support Technology in Education. ERIC Clearinghouse on Information & Technology. (ED373762).

Curtis (Small), R.V. and Reigeluth, C.M. (1983). The Effects on Student Motivation and Performance in an Eighth Grade Science Context. Syracuse University, IDD&E Working Paper No. 9, Syracuse, NY. ERIC Clearinghouse on Information & Technology (ED288519)

Curtis (Small), R.V. (1978). *Organizing a Nursing Home Library for Residents: A Do-It-Yourself Manual*. ERIC Clearinghouse on Information Resources. (ED178039)

Electronic Conference Papers

Small, R., Sutton, S. and von Dran, R. (1998, May 14). "Graduate Student Perceptions of Technology Mediated Distance Learning. 19th National Online Meeting, New York, NY.

Rollier, B., Fletcher, P.D., Small, R. and Wildemuth, B. (1995, Spring). Learning to learn: The information systems profession. *Electronic Conference of the Association of Information Systems*.

Published Book Reviews

Small, R.V. (2000). Review of "Forecasting the Future: School Media Programs in an Age of Change" by Kieth C. Wright and Judith F. Davie (Scarecrow Press), *Journal of Youth Services*, p. 38-39.

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Small, R.V. (1999, Spring). Review of "Enhancing Teaching and Learning: A Leadership Guide for School Library Media Specialists by Jean Donham (Neal-Shuman), *Journal of Youth Services*, p. 38.

Other

Small, R.V. (2000, Summer). Review of "Forecasting the Future: School Media Programs in an Age of Change (Scarecrow Press) by K.C. Wright and J.F. Davie, *Journal of Youth Services*, 13(4), 38-39.

Arnone, M.P. and Small, R.V. (1999, July/Aug.). "Website Investigator." *Crinkles* (children's magazine), 1(6), 37-38.

Arnone, M.P. and Small, R.V. *The AWArds: Awesome Web Sites Evaluated By Kids...For Kids*. A Web site for educators and students (gr. 1-5) for teaching and learning Web resource evaluation skills. (<http://istweb.syr.edu/AWArds>)

Script Concept Creator/Advisor for several episodes of *Pappyland* (PBS/Discovery Channel), one of which ("TurtleLou Gets a Surprise") won a TELLY Award (equivalent to an EMMY) for Excellence in Public Television.

Small, R.V. and Arnone, M.P. (2000). *The Website Motivational Analysis Checklist (WebMAC): E-Commerce*©. Motivation Mining Co., Fayetteville, NY. [published on Center for Digital Commerce Web Site <<http://istweb.syr.edu/~digital/CDC/Resources/resources.htm>>]

Arnone, M.P. and Small, R.V. (1999). *Content Validity Scale*. Motivation Mining Company, Fayetteville, NY.

Arnone, M.P. and Small, R.V. (1999) *The Website Motivational Analysis Checklist (WebMAC): E-Business*©. Motivation Mining Co., Fayetteville, NY. [published on Center for Digital Commerce Web Site (<http://istweb.syr.edu/~digital/>)].

Small, R.V. and Arnone, M.P. (1999). *The Website Motivational Analysis Checklist (WebMAC): Senior*©. Motivation Mining Co., Fayetteville, NY. [published in *WWW Motivation Mining: Finding Treasures for Teaching Evaluation Skills (Gr. 7-12)*, Linworth, 1999].

Small, R.V. and Arnone, M.P. (1999). *The Website Motivational Analysis Checklist (WebMAC): Middle*©. Motivation Mining Co., Fayetteville, NY. [published in *WWW Motivation Mining: Finding Treasures for Teaching Evaluation Skills (Gr. 7-12)* and *WWW Motivation Mining: Finding Treasures for Teaching Evaluation Skills (Gr. 1-6)*, Linworth, 1999].

Small, R.V. and Arnone, M.P. (1999). *Website Motivational Analysis Checklist Professional (WebMAC Pro)*. Motivation Mining Company, Fayetteville, NY.

Arnone, M.P. and Small, R.V. (1999) *The Website Motivational Analysis Checklist (WebMAC): Junior*©. Motivation Mining Co., Fayetteville, NY. [published in *WWW Motivation Mining: Finding Treasures for Teaching Evaluation Skills (Gr.1-6)*, Linworth, 1999].

Arnone, M.P. and Small, R.V. (1999) *The Website Motivational Analysis Checklist (WebMAC): Junior 2000*©. Motivation Mining Co., Fayetteville, NY. [published in *WWW Motivation Mining: Finding Treasures for Teaching Evaluation Skills (Gr.1-6)*, Linworth, 1999].

Arnone, M.P. and Small, R.V. (1999). *The Website Motivational Analysis Checklist (WebMAC): Broadcast-Cable*©. Motivation Mining Co., Fayetteville, NY.

Curtis (Small), R.V. (1992, Summer). *Users' Manual: View-Text Personal Electronic Messenger*.

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Curtis (Small) R.V. (1985). *The Analogy as an Instructional and Motivational Design Strategy in Text*. Doctoral Dissertation, Syracuse University, University Microfilms, Ann Arbor, MI.

Column Editor

"The Best Research of ERIC," *School Library Media Research*

Editorial Boards

School Library Media Research (American Association for School Librarians)

School Librarians Worldwide (International Association for School Librarians)

Journal for Global Information Systems (Information Resources Management Association)

IST (Instructional Systems Technology) Online (Association for Educational Communications & Technology)

Reviewer

School Library Media Research

The Journal of Youth Services

School Libraries Worldwide

ERIC Clearinghouse on Information & Technology

Scarecrow Press

Jones & Bartlett, Publishers

SUPPORTED PROJECTS/CONSULTING

- 2003-2005 *Principal Investigator*
"Coming Into the Classroom from the Outside: Childhood Contexts and Dispositions to Learning," National Science Foundation. (\$250,000)
- 2004 *Principal Investigator*
"Literacy for the 21st Century," The CNY Community Foundation. (\$13,000).
- 2003-2006 *Principal Investigator*
"Preparing Librarians for Urban Schools" Institute for Museum and Library Services (\$476,000)
- 2002-2005 *Co-Principal Investigator*
"S.O.S. for Information Literacy," Institute for Museum and Library Services (\$483,000)
- 2003-2006 *Project Consultant*
"Using Technology to Transform Teaching," U.S. Dept. of Education.
- 2003-2005 *Researcher*
"Students Using NSDL (SUN): Science Information Literacy and the NSDL, National Science Foundation.
- 2002-2004 *Principal Investigator*
"Development of a Model for Educating 21st Century School Librarians: Reinventing Urban School Libraries," John Ben Snow Foundation. (\$75,000)
- 2001-2002 *Project Consultant*
"We-Learn Project," Skaneateles, NY Public Schools.
- 2000-2001 *Project Consultant*

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- “**S.O.S.** for Information Literacy: A Tool for Improving Research and Information Skills Instruction,” U.S. Dept. of Education. (\$483,000)
- 1999-present *Co-Project Director, The Awesome Website Awards*
- 1998-1999 *Co-Principal Investigator*
"Developing an Innovative Multimedia Web-Based Course Across Masters' Programs," Syracuse University Vision Fund Grant (\$25,000)
- 1997 *Evaluation Consultant*
Library and Information Science Program, University of Sao Paulo, Brazil
- 1997-1998 *Evaluation Consultant*
Community & Information Technology Institute, School of Information Studies
- 1997- 1999 *Co-Principal Investigator/Evaluation Consultant* (w/M. Eisenberg, S. Sutton)
"Gateway to Educational Materials Project (GEM)," US Dept. of Education/National Library of Education (\$125,000)
- 1997-1998 *Principal Investigator*
"Motivational Aspects of Library and Information Skills Instruction"
American Association of School Librarians Highsmith Research Award (\$2500)
- 1996-1999 *Evaluation Consultant*
Pappyland, national children's television series
- 1993-1995 *Evaluation Consultant*
"Connecting Libraries and Schools Project (CLASP)," Dewitt Wallace Reader's Digest Fund.
- 1993-1994 *Co-Principal Investigator* (w/M. Nilan, G. Fox, V. Furmanski)
"Applications of Virtual Reality in Education," NSF Phase I Grant (\$50,000)
- 1992-1993 *Co-Principal Investigator* (w/E. Liddy)
"Linking On-Campus and Distance Students Through Electronic Learning Activities."
Syracuse University Faculty Instructional Grants Program.(\$2980)
- 1991 - 1992 *Research Consultant*
"Designing Multimedia Case Studies," International Institute for Management Development, Lausanne, Switzerland
- Principal Investigator*
"Development of a Multimedia Integrated Learning Technology"
Syracuse University Faculty Instructional Grants Program (\$2500)
- 1985-1987 *Instructional Development Consultant*
"Developing Educational Software on Bus Safety," Central New York Regional Transportation Authority, Syracuse, NY
- 1981-1984 *Instructional Design Consultant*
Bausch & Lomb, Inc., AT&T, Motorola Corporation, Onondaga County Correctional Facility, National Technical Institute for the Deaf, Miller Brewing Company, New York State Education Department, Renaissance Learning Systems.

SERVICE

Professional Associations

American Library Association (ALA)

American Association of School Librarians (AASL)

Associate Editor & Member, Editorial Board, School Library Media Research (2000-present)

Research Committee (1995-1997; 1998-2000, 2000-2002)

Highsmith Awards Committee (Chair, 1995-1996; Member 1998-1999)

Continuing Education Committee (1992-1995)

Conference Planning Committee (1991-1992)

KidsConnect (Co-chair, 1995-1996)

Association for Educational Communications and Technology (AECT)

Information Resources Management Association (IRMA)

Education Committee (1998-present)

Conference Program Committee (2001)

International Association of School Librarians

Editorial Board (2001-present)

National Forum for Information Literacy (2001-present)

Syracuse University

- ◆ Information Management & Technology Spire (2003)
- ◆ Search Committee, Faculty Computing & Media Services (2002-2003)
- ◆ Faculty Technology Associate, Faculty Computing and Media Services (fall 1999)
2nd person (1st from School of Information Studies) to serve in this position. Participated in and taught over 25 technology workshops to faculty University-wide.
- ◆ Faculty Computing & Media Services Advisory Committee (1999-present)
- ◆ Syracuse University Vision Fund Grants Evaluation Committee (1998-present)
- ◆ Syracuse University Teaching/Learning Assessment Committee (1996-1998)
- ◆ Teaching Fellows Selection Committee (1995)

School of Information Studies

- ◆ Director, School Media Program (1990-present)
- ◆ Director, Master of Library Science Program (1993-1996)
- ◆ Creator/Director, Master of Library Science Independent Study (distance learning) Degree Program (1993-1996)
- ◆ Creator/Coordinator, IST Summer Institute on Leadership & Change (1991-1996)
- ◆ Dean's Executive Committee (2001-present)
- ◆ Distance Education Committee (2002-present)
- ◆ Information Technology Committee (1998-2001)
 - ◆ Chair, Instructional Technology Subcommittee (1998-1999)
- ◆ Personnel Committee (1992-1993; 1996-1997- Chair)
- ◆ Curriculum Committee (1995-1996, 2001-present)
- ◆ MLS Search Committee (1994-1995)
- ◆ Financial Aid Committee (1990-1994)

Other

- ◆ Chair, Education Advisory Board, *Pappyland* (national children's television series, named to *TV Guide's* "Top Ten New Shows for Children") (1996-1999)
- ◆ National Forum on Information Literacy (2001-present)
- ◆ Manlius Pebble Hill School
 - ◆ Board of Trustees (2003 - present)
 - ◆ Technology Committee (2001-present)
 - ◆ Alumni Committee (2000-present)
- ◆ Onondaga-Cortland-Madison BOCES School Library System Council (1996-1998)

Selected Presentations

- 2004 "S.O.S. for Information Literacy," "Librarian-Teacher Collaboration," "Having an IM-PACT on Information Literacy," East Asian Regional Conference of Overseas Schools (EARCOS), Bangkok, Thailand.
- 2003 "S.O.S. for Information Literacy," Nevada Library Association, Lake Tahoe, NV.
"S.O.S. for Information Literacy," Wayne-Finger Lakes BOCES, Rochester, NY.
"Promoting Student Excellence in the Classroom: Creating the Environment to Motivate Student Learning," The Wynalda Davenport Teaching and Learning Institute Inaugural Conference, Davenport University, Lansing, Michigan
"Preparing Librarians for Urban Schools," American Association of School Librarians, Kansas City, Missouri.
"Evaluating Information Literacy Lessons Via the Web," Treasure Mountain Research Retreat, Kansas City, Missouri.
- 2002 "Motivation & Incentives in HR Development & Management," Workshop for Indonesian Managers, School of Education, Syracuse University.
"S.O.S. for Information Literacy," Pennsylvania Educational Technology Conference, Hershey, PA.
"Turning Kids on to Research: The Power of Motivation," Maine Association of School Librarians
"MILT Goes the Distance"
"Collaboration for Teaching & Learning"
Syracuse University Teaching Tools Conference
"Turning Undergrads on to Research: The Power of Motivation," Faculty and Computing Support Workshop, Syracuse University.
- 2001 "Turning Kids On to Research: The Power of Motivation"
Teaching, Libraries and the Needs of the 21st Century
Workshop for the School Library System, Orange-Ulster BOCES
"S.O.S. for Information Literacy Workshop"
"S.O.S. for Information Literacy"
American Association of School Librarians, Indianapolis, IN
"Motivation Power"
"Web Site Evaluation"
Association for Educational Communications & Technology, Atlanta, GA.
- 2001 "Teacher-Librarian Collaboration"
Syracuse University, School of Education Student Teacher-Host Teacher Conference
Syracuse, NY
"S.O.S. for Information Literacy"
National Forum on Information Literacy Bi-Annual Meeting, Washington, DC
Presentation/demonstration of SOS project.

- 2000 "Motivation in the Classroom"
Focus on Teaching Luncheon Series, Syracuse University
- "Discovering Awesome WebSites"
New York State Computer and Technology Education Annual Conference, Syracuse, NY.
"MILT Goes the Distance"
Concurrent session presented at Teaching Tools 2000, Syracuse University, Syracuse, NY.
- "Mining the Web for Science Gems"
Keynote Presentation, "Ethics in the Science Classroom," Professional Development for
Secondary Science Teachers, Washington Association for Biomedical
Research/NSF/Eisenhower Professional Development Program, Eatonville, WA.
- "Detectives in the Classroom: Designing Motivation Into Information-Based Instruction,"
Two 2-day faculty workshops, Tompkins-Cortland Community College, Dryden, NY.
- "WebMAC: An Innovative Web Evaluation Tool,"
Concurrent session presented at the New York Library Association-School Library Media
Section Conference, Syracuse, NY.
- 1999 "Designing Motivation into Information Skills Instruction."
Half-day workshop, Annual Conference of the American Association of School
Librarians (AASL), Birmingham, AL.
- "Motivating Students," month-long seminar for the online course "Training Skills Online:
Facilitating Effective Learning," Online Lyceum, Association of Research Libraries (ARL),
Office of Leadership and Management Services.
- "Motivational Aspects of Web-Based Distance Learning,"
Pre-conference panel, Annual Conference of the Association for Library and
Information Science Educators, Philadelphia, PA.
- "Evaluating Web Sites: A Critical Information Skill."
Conference, International Association of School Librarians (IASL), Birmingham, AL.
- "Evaluating Web Resources for Teaching and Learning"
Two half-day faculty workshops, Syracuse University Faculty Computing & Media Services,
Syracuse NY.
- Panel, "An International Perspective on IRM Programs,"
Annual Conference, Information Resources Management Association, Hershey, PA.
- Panel, "A Cumulative Tale of Power in the Making: A Tale of Two Fields,"
Conference, American Association for School Librarians, Birmingham, AL.
- "WebMAC: An Innovative Web Evaluation Tool,"
New York State Computers and Technology in Education Conference, Buffalo, NY.
- "Evaluating Web Sites: A Critical Information Skill."
Annual Conference, International Association of School Librarians, Birmingham, AL.
- "Assessing the Motivational Quality of Websites."
Annual Conference, Information Resources Management Association, Hershey, PA.
- "Motivating Students with Technology"

Two half-day faculty workshops, Syracuse University Faculty Computing & Media Services, Syracuse, NY.

"An Innovative Approach to Web-Based Learning."
Syracuse University Teaching Tools '99 Conference. *Return to the Future: Libraries, Classrooms, and Technology*, Syracuse, NY.

"Designing Motivation Into Information Skills Instruction"
Onondaga-Cortland-Madison BOCES School Library System all-day workshop, Syracuse, NY.

1998 "Motivational Aspects of Library and Information Skills Instruction "
Keynote, AASL Highsmith Research Forum, Annual Conference, American Library Association, San Francisco, CA.

"Designing Motivation Into Information Skills Instruction"
Oswego BOCES School Library System all-day workshop, Oswego, NY.

"The GEM Project: Linking Teachers to Educational Materials on the Internet." Annual Conference, Association for Educational Communications & Technology, St. Louis, MO.

"An Investigation of PreK-12 Educators' Information Needs and Search Behaviors on the Internet." Annual Conference, Association for Educational Communications & Technology, St. Louis, MO.

"Linking Technology Training and Community Service: An Active Learning Approach." Annual Conference, Information Resources Management Association, Boston, MA.

"The Education of Information Technology Professionals: Integrating Experiential Learning and Community Service." International Academy for Information Management Annual Conference, Helsinki, Finland.

1997 "Evaluating Educational World Wide Websites"
Onondaga-Cortland-Madison BOCES School Library System Conference, Syracuse, NY.

"Evaluating School Library Programs and Services."
Rochester Regional School Library System, Rochester, NY.

"How Educators Seek Information for Instructional Planning,"
What's New in School Library Media Research Roundtable, Annual Conference, American Educational Research Association, Chicago, IL.

"The Effects of Information on Intrinsic Motivation"
Annual Conference, Association for Educational Communications & Technology, Albuquerque, NM.

"A Comparison of Three Distance Learning Programs"
Annual Conference, Information Resources Management Association, Vancouver, BC, Canada.

1996 "Student Perceptions of Boring and Interesting Instruction"
Annual Conference, Association for Educational Communications & Technology, Indianapolis, IN.

1995 "A Cognitive-Motivational Model for Decision-Making Satisfaction."
Annual Conference, Association for Educational Communications & Technology, Anaheim, CA.

- "Motivating Students."
Central New York Conference on Adult & Continuing Education, Syracuse, NY.
- "Evaluating School Library-Media Programs and Services,"
Broome-Tioga BOCES School Library System, Binghamton, NY.
- "Interactive Learning Strategies"
Syracuse University's Teaching Assistants' Orientation Program.
- "Evaluating Internet Resources,"
Onondaga-Cortland-Madison BOCES School Library System, Syracuse, NY.
- "A Cognitive-Motivational Model of Group Member Decision Satisfaction"
Annual Conference, International Conference on Information Systems, Amsterdam, The Netherlands.
- 1994 "Motivating Students"
Syracuse University Teaching Assistants' Orientation Program
- 1993 "Motivational Factors and Learning Outcomes for Information Seeking Tasks Using
Multimedia and Print Resources"
Annual Conference, Association for Educational Communications & Technology, Nashville,
TN
- "An Exploration of Closure as a Factor Influencing Group Member Satisfaction: Implications
for Applications of Group Support Technology in Education"
Annual Conference, Association for Educational Communications & Technology, Nashville,
TN.
- 1992 "Designing Motivating Instruction," Syracuse University Librarians' Association
- 1991 "Designing Motivating Instruction,"
Annual Conference, State University of New York Librarians Association
- "Multimedia Case Studies"
Syracuse University's *FOCUS on Instruction: Applications of Multimedia* Conference
- "Principles and Strategies for Designing Effective Computer-Mediated Instruction," *Library
Clinic on Data Processing*, University of Illinois at Urbana-Champaign.
- 1990 "Simultaneous Integrated Information Sources: Access Strategies and Learning Outcomes"
Annual Conference, Association for Educational Communications & Technology, Orlando,
FL
- 1989 "Information, Instruction and Learning: A Hypermedia Perspective"
Annual Conference, Association for Development of Computer-Based Instructional Systems,
San Diego, CA.
- "Cooperative Instructional Planning: The Instructional Consultant Role"
Meriden, CT School Media Specialists
- "Strategies for Effective Instruction"
Rochester Regional School Library Council
- "Approaches for Instructional Motivation"

Ruth V. Small

Annual Conference, New York Library Association

"Leadership and Information Power"

Annual Conference, School Library Media Section of the New York Library Association.

"Everything You Wanted to Know About Technology"

Central New York Library Resources Council, Syracuse, NY.

RVS/revised 1/04