

Vita for
Allen L. Steckelberg
1/15/2013

Earned Degrees

B.S. University of Nebraska-Lincoln, 1974, Education

M.A. University of Nebraska-Lincoln, 1978, Educational Psychology & Special Education

Ph.D. University of Nebraska-Lincoln, 1992, Psychological and Cultural Studies

Related Experience

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| Current | Associate Professor, Department of Teaching, Learning, and Teacher Education, University of Nebraska-Lincoln
Technology Coordinator, College of Education and Human Sciences
Coordinator Instructional Technology & Internet-Based Education Programs, College of Education and Human Sciences |
| 2003-2005 | Assistant Professor, Department of Teaching, Learning and Teacher Education, University of Nebraska-Lincoln
Principle Investigator – High Plains Regional Technology in Education Consortium Partnership – Nebraska |
| 1998-2003 | Assistant Professor, Department of Special Education, University of Nebraska-Lincoln
Principle Investigator – Scholarship Technology and Educational Practice, University of Nebraska-Lincoln
Project Director – Internet-Based Teacher Training Resources for Working with Paraprofessionals, University of Nebraska-Lincoln |
| 1994-98 | Project Director - Establishing Paraprofessionals Preservice Training Programs Through Cooperative Efforts with Local Education Agencies. University of Nebraska-Lincoln |
| 1994-95 | Instructor, Department of Special Education and Communication Disorders, University of Nebraska-Lincoln. |
| 1994-95 | Consultant - Nebraska Department of Education. Nebraska Comprehensive System of Personnel Development, |
| 1993-1995 | Instructor & Associate Director - Project Rural Para (funded by the U. S. Office of Education, Office of Special Education and Rehabilitation). A three-year project to provide a university training program to improve special education teacher's skills in supervising and training paraprofessionals. |
| 1990-1993 | Associate Director - Project CARES, Preparing Counselors to Provide Services to Students with Disabilities. University of Nebraska-Lincoln. |
| 1987-1990 | Associate Director--Teacher Assistance Program, University of Nebraska-Lincoln. |
| 1984-1987 | Project Coordinator--Project PARA, University of Nebraska - Lincoln. |

- 1985-1986 Associate Director--Project Assist: Resource Guide for the Development of Policies and Practices in the Use of Paraprofessionals in Special Education, University of Nebraska - Lincoln.
- 1979-81 Instructor, Division of Special Vocational Needs, Center for Business and Vocational Teacher Education, University of Nebraska - Lincoln.
- 1979-1980 Project Coordinator -- Parent Education Project (Research project funded by U.S. Office of Education). University of Nebraska-Lincoln

Funded Grants

- Project Para – Implementing Web-Based Training NDE. Funds development of web-based training resources to assist paraprofessional in meeting requirements of No Child Left Behind. (Funded by the Nebraska Department of Education, 2004-2014, (\$1,080,000).
- Research on Rural Education. Co-PI. US Department of Education – IES. (\$9,997,852 , Funded) Funds supplemental research project designed to develop research instruments for measuring the impact of training on paraprofessionals performance in schools.
- High Plains Regional Technology in Education Consortium – Nebraska. Funds participation of UNL Teachers College in a Consortium of State Technology Directors and supports the development of technology-based resources for K-12 education. (Funded by the U.S. Office of Education, 2001 –2005, \$310,000.
- Internet-Based Teacher Training Resources for Working with Paraprofessionals. Funds development of web-based training resources to improve the successful utilization, training and supervision of special education paraprofessionals. (Funded by the U.S. Office of Education, 1999 - 2003, \$571,428) Co-authored and directed with Stanley Vasa.
- Technology, Scholarship and Practice: Creating Partnerships that Renew Preservice Education. Funds a partnership with K-12 schools to promote the use of technology in preservice methods instruction. (Funded by the U.S. Office of Education, 1999 - 2003, \$1,236,256) Principal Investigator, co-authored with Susan Gallagher, Birdie Holder, & Mike Dempsey.
- 21st Century Chautauqua: An Empowered Learning Community. Partnership with The Center for Research on Learning, Advanced Learning Technologies Division, University of Kansas. Funds participation of UNL Teachers College in consortium which promotes the development of technology skills in teacher preservice preparation. (Funded by the U.S. Office of Education, 1999 – 2003, \$216,237)
- South Central Regional Technology in Education Consortium - Nebraska. Funds participation of UNL Teachers College in a consortium of institutions of higher education and state departments of education. The project provides information and resources, technical assistance and professional development to support the use of technology to improve K-12 schools. (Funded by the U.S. Office of Education, 1996 - 2001, \$360,000)
- Project Para: Establishing Paraprofessional Preservice through Cooperative Efforts with Local Education Agencies. Includes the development and delivery of training resources to support and enhance local schools ability to provide preservice training for special education paraprofessionals. (Funded by the U.S. Office of Education, 1995-1998, \$320,949) Co- authored and co-directed with Stanley Vasa.
- Training and Utilization of Special Education Paraprofessionals in Rural Nebraska. A project which trained professionals to develop and deliver training programs for

paraprofessional personnel and to develop strategies for their effective use and management. (Funded by the U. S. Office of Education, 1990-1993, \$232,308) Co-authored and co-directed with Stanley Vasa.

Preparing Counselors to Provide Services to Students with Handicaps. A three year project to develop a university training program designed to improve the performance of school counselors in providing services to students with handicaps. The training and support materials were designed to assist counselors in providing more effective services to students with handicaps. (Funded by the U. S. Office of Education, 1990-1992, \$224,661) Co- authored and co-directed with Stanley Vasa.

Project TAP: Teacher Assistance Project in the Utilization, Training, and Supervision of Paraprofessionals in Special Education. A project which developed field tested and disseminated model training programs for institutions of higher education to improve the training of supervisors of paraprofessional personnel.(Funded by the U. S. Office of Education, 1987-1990, \$306,990) Co- authored with Stanley Vasa.

Project Para: A Project to Improve the Training and Utilization of Paraprofessionals in Special Education. A project which trained professionals to develop and deliver training programs for paraprofessional personnel and to develop strategies for their effective use and management. (Funded by the U.S. Office of Education, 1987-1990, \$206,646) Co- authored with Stanley Vasa.

Parents in Partnership. A Project to Prepare Special Education Personnel to Effectively Involve Parents and Community Agencies in the Transition Process. Provided training to school personnel in strategies for working with parents. (Funded by the U. S. Office of Education, 1987-1990, \$273,000) Co- authored with Stanley Vasa.

Project Para: A Project to Improve the Training and Utilization of Paraprofessionals in Special Education. A project which trained professionals to develop and deliver training programs for paraprofessional personnel and to develop strategies for their effective use and management. (Funded by the U.S. Office of Education, 1984-1987, \$217,920) Co- authored with Stanley Vasa.

Project ASSIST. A series of projects which surveyed the use of paraprofessionals in Nebraska, developed training materials and provided inservice training programs and a statewide training conference within Nebraska. (Funded by the Nebraska Department of Education, \$20,000) Co- authored with Stanley Vasa.

Project Accommodate. Inservice project to provide training in the utilization of materials and personnel to allow the integration of students with mild disabilities into the regular secondary classroom. (Funded by the U. S. Office of Education, \$216,000) Co- authored with Stanley Vasa.

Career Education for Parents of Handicapped Students. A project designed to provide specific training and information to parents of students with disabilities to assist in the development of skills for future employment and transition to work. (Funded by the U. S. Office of Education, 1980, \$72,000) Co- authored with Stanley Vasa.

Publications in Refereed Journals

Golick, D., Heng-Moss, T. Steckelberg A., Brooks, D., Higley, L., Fowler, D. (2013). Using web-based key character and classification instruction for teaching undergraduate students insect identification. To appear in Springer Journal of Science Education and Technology.
www.springerlink.com/openurl.asp?genre=article&id=doi:10.1007/s10956-12-9420z.

- Li, L., Liu, X., & Steckelberg, A. L. (2009). Assessor or assessee: How student learning improves by giving and receiving peer feedback. *British Journal of Educational Research*, 9999 (9999). Available online at <http://www3.interscience.wiley.com/cgi-bin/fulltext/122424772/HTMLSTART>
- Li, L., Steckelberg, A. L., Srinivasan, S (2009). Utilizing peer interactions to promote learning through a web-based peer assessment system. *Canadian Journal of Learning and Technology*, 34 (2), 133-148.
- Steckelberg, A.L., Li, L. Liu, X. & Kozak, M. (2008). A rubric for self-assessment of essential technology conditions in schools. *Computers in the Schools*.25(1-2), 81-89.
- Steckelberg, A.L., Vasa, S.F., Kemp, S., Arthaud, T. Asselin, S., Swain, K. & Fennick, E. (2007). A Web-based training model for preparing teachers to supervise paraeducators. *Teacher Education and Special Education*, 30(1), 52-55.
- Li, L., & Steckelberg, A. L. (2006). Technology-mediated peer assessment: student perceptions. *Academic Exchange Quarterly*, 10(2), 265-269.
- Li, L., & Steckelberg, A.L. (2005). Peer assessment support system (PASS). *Tech Trends*, 49(4), 80-84.
- Weitzenkamp, D. J., Howe, M. E., Steckelberg, A. L., & Radcliffe, R. (2003). The GOALS Model: Rural Teacher Preparation Institutions Meeting the Ideals of a PDS Through Educational Technology. *Contemporary Issues in Technology and Teacher Education [Online serial]*, 2(4). Available: <http://www.citejournal.org/vol2/iss4/currentpractice/article1.cfm>
- Xu, C., Reid, R., & Steckelberg, A. (2002). Computer-based technology: a tool for treating and diagnosing attention deficit hyperactivity disorder. *Education and Treatment of Children*, 25, 224-248
- Arthaud, T.J. Vasa, S.F., & Steckelberg, A.L. (2000). Reading Assessment and Instructional Practices in Special Education. *Diagnostique*, 25(3), 205-227.
- Steckelberg, A.L., & Vasa, S.F. (1998). How paraeducators learn on the web. *Teaching Exceptional Children*, 30 (5), 54-59.
- Pickett, A.L., Vasa, S.F., & Steckelberg, A.L. (1993). Using paraeducators effectively in the classroom. Bloomington, IN: Phi Delta Kappa Educational Foundation.
- Coufal, K. L., Steckelberg, A. L., & Vasa, S. F. (1991). Current trends in the training and utilization of paraprofessionals in speech and language programs: A report on an eleven-state survey. *Language, Speech, and Hearing Services in Schools*, 22,51-59.
- Coufal, K. L., Steckelberg, A. L., & Vasa, S. F. (1990). Current trends in the training and utilization of paraprofessionals in speech-language programs: A report from the middle states. *Rocky Mountain Journal of Communication Disorders*, Fall, 35-40.
- Vasa, S. F., Wendel, F. C., & Steckelberg, A. L. (1984). Light's retention scale: Does it have content validity? *Psychology in the Schools*, 21, 447-449.
- Vasa, S. F., Wendel, F. C., & Steckelberg, A. L.. (1984). Light's retention scale: Does it have content validity? In *Hot Topics Series Vol. 15: Student Promotion and Retention*. Bloomington, Indiana: Phi Delta Kappa Center on Evaluation, Development and Research.
- Vasa, S. F., & Steckelberg, A. L. (1981). Mildly handicapped students in rural schools. *Education Digest*, 17(2), 32-35.
- Vasa, S. F., & Steckelberg, A. L. (1981). Programming for mildly handicapped students in rural schools. *The Rural Educator*, 2(3), 31-37.

Vasa, S. F., & Steckelberg, A. L. (1980). Career education, parents' role and the choices for the handicapped. Career Development of Exceptional Individuals, 3,74-82.

Student Dissertations

Gaskill, Martonia. (2014). *Cheating in business online learning: Exploring students' motivation, current practices and possible solutions.*

Schafer-Mayse. (2013). *How 7th graders are using asynchronous resources in an online science course: A mixed methods study.*

Chapman, Tracy. (2012) *Variables associated with Sense of Community and On-Ground Clinical Doctoral Education.*

Lazarevic, Bojan, K. (2011) *Examining the role of the introductory video in the development of teaching presence in online classrooms.*

Notter, Kathryn, B. (2010) *Is Competition Making a Comeback? Discovering Methods to Keep Female Adolescents Engaged in STEM: A Phenomenological Approach.*

Bentz, D. (2009). *Online and Face-to-Face Classes: A Comparative Analysis of Teaching Presence and Instructor Satisfaction.*

Cain, J. (2008). *Making Sense Out of Technology in the Classroom: Exploring Computer Based Learning Through Podcasting.*

McPeak-Glissan, E. (2008). *The effect of classmate photographs on online community and connectedness.*

Harvel, C. (2008). *Faculty training in developing an e-Portfolio system for formative and summative assessment.*

Lear, J. (2007). *Interactive class design and sense of community in online distance education classes: A mixed methods research study.*

Li, L. (2007). *Effects of critical assessment training on quality of peer feedback and quality of students final projects in peer assessment.*

Weitzenkamp, D.J. (2004) *Efficacy of the student teaching triad on student teacher technology use.*

Books, Reports & Monographs

Li, L., Liu, X., & Steckelberg, A. L. (2009). Analyzing peer feedback in a technology-facilitated peer assessment. In C. D. Maddux (Ed.), *Research Highlights in Technology and Teacher Education 2009* (pp. 213-222). Chesapeake, VA: ACE.

Steckelberg, A. L., Li, L. (2007, October). Role of technology in supporting the Nebraska School-based Teacher-led Assessment and Reporting System. In Isernhagen (Eds.), *Charting STARS, portraits of excellence : Year six report*. Lincoln, NE: University of Nebraska-Lincoln.

Steckelberg, A. L., Li, L. (2006, October). The role of technology in supporting STARS. In Isernhagen (Eds.), *Charting STARS, portraits of excellence: Year five report*. Lincoln, NE: University of Nebraska-Lincoln.

Vasa, S.F., & Steckelberg, A.L. (2003). *Paraeducators in school settings: Administrative issues* (2nd Ed). In A.L. Pickett, & K. Gerlach (Eds.), *Supervising Paraeducators in School Settings: A Team Approach*. Austin, TX: Pro-Ed.

Vasa, S. F. & Steckelberg, A. L. (1997). *Paraeducators in school settings: Administrative issues*. In Pickett, A. L. & Gerlach, K. Supervising paraeducators in school settings: A team approach. Austin, TX: Pro-Ed.

Vasa, S. F., & Steckelberg, A. L. (1987). Identification and characteristics of handicapped students. In Meers, G. (Ed.), *Handbook of Special Vocational Needs* (2nd ed.). Aspen System Corporation: Rockville Maryland.

Vasa, S. F., & Steckelberg, A. L. (1983). Parents' roles in the education of special vocational needs youth. In Meers, G. (Ed.), *Handbook of Special Vocational Needs*. Aspen System Corporation: Rockville Maryland.

Papers Published in Refereed Proceedings of Professional Meetings

Li, L. & Steckelberg, A. (2010). Training or Not? How to Prepare Pre-service Teachers for Web-based Peer Assessment. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 137-143). Chesapeake, VA: AACE.

Li, L., Liu, X., & Steckelberg, A. L. (2009). Analyzing peer feedback in a technology-facilitated peer assessment. *Proceedings of the Society for Information Technology & Teacher Education International Conference*, Vol 2009, Number 1. Available at: <http://www.editlib.org/j/SITE/v/2009/n/1>.

Li, L., Liu, X., & Steckelberg, A. L. (2009). Analyzing peer feedback in a technology-facilitated peer assessment. *Research Highlights in Technology and Teacher Education 2009* (pp. 213-222). Chesapeake, VA: AACE.

Li, L., Steckelberg, A. & Liu, X. (2008). Utilizing Online Assessment Training to Strengthen Students' Assessment Skills in Peer Assessment. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2008* (pp. 99-104). Chesapeake, VA: AACE.

Li, L., Steckelberg, A. & Liu, X. (2007). The effects of assessment training on the quality of peer feedback and the quality of students' projects in peer assessment. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2007* (pp. 858-861). Chesapeake, VA: AACE.

Li, L., Steckelberg, A.L., & Liu, X. (2007) Improving student learning through reviewing peers' work. American Educational Research Association Annual Meeting, Chicago, IL.

Li, L. and Steckelberg, A.L. (2005). Impact of technology-mediated peer assessment on student project quality. 28th Annual Proceedings: Selected Papers Presented at the 2005 Annual Convention of the Association for Educational Communications and Technology.

Li, L., Steckelberg, A.L., Liu, Y.X., Cain, J. Starker, T., & Kotcherlakota, S. (2005). Comparing peer assessment with instructor assessment in a technology-mediated peer reviewing system. SITE--Society for Technology and Teacher Education International Conference Proceedings.

Quinn, P. & Steckelberg, A.L. Pre-service teachers and educational technology: An introductory activity. Society for Information Technology and Teacher Education, Atlanta, GA March 2004

Li, L. and Steckelberg, A.L. (2004) Using peer feedback to enhance student meaningful learning. 27th Annual Proceedings: Selected Papers Presented at the 2004 Annual Convention of the Association for Educational Communications and Technology.

Web-based Applications & Publications

- Steckelberg, A.L., & Vasa, S.F. (2004-2014) *Para self study program.: Reading, writing and mathematics*. (<http://para2.unl.edu>)
- Steckelberg, A. L., & Vasa, S.F., (2003-2014). Supervisors of Paraeducators Self Study Program. (Federally supported project) (<http://para.unl.edu>)
- Web-based training program developed as part of OSERS Project of National Significance.
- Steckelberg, A.L. & Bisbee, M. (2004-2012) *Nebraska Department of Education technology plan certification*. (<http://edweblab.unl.edu/retc/>)
- Steckelberg, A.L. (2000-2011). WWW site for ESU Instructional Materials Standards Alignment. (ESU Media Group project) (<http://scrtec3.unl.edu/media/>)
- Gathers and summarizes teacher reviews of educational media including alignment with state educational standards.
- Steckelberg, A.L. (2004-2008) *EDAP – Electronic district assessment portfolios*. (<http://edap.unl.edu>)
- Steckelberg, A.L. (2000-2008). STARS Electronic Assessment Plan Reporting System. (Nebraska Department of Education Project) (<http://scrtec.unl.edu/stars/>)
- Gathers quantitative and qualitative data regarding Nebraska K-12 schools plans for the assessment of state standards.
- Steckelberg, A.L., & Biaggio, P. (2000-05). Nebraska Department of Education, On-line Flexible Funding Reporting (<http://scrtec-ne.unl.edu/flexfunding/>)
- Web site which allows Nebraska schools to apply for special education flexible funding and report on progress. Contains quantitative data on funding expenditures and participants in special education flexible funding programs. Contains qualitative data on program descriptions.
- Steckelberg, A.L. (2000-04) World Wide Web site for Southeast Nebraska Distance Learning Consortium (Revised). (<http://scrtec-ne2.unl.edu/dlregistry/>)
- Web site that allows schools in Southeast Nebraska to register for and manage online distance learning courses.
- Steckelberg, A.L. (2000-02). World Wide Web site for Nebraska Early Intervention Regional System Support/Change. (<http://scrtec-ne.unl.edu/EI/>)
- Provides working planning documents for regional planning teams
- Steckelberg, A.L., & Vasa, S.F. (1998-2006). Paraeducator self-study program. (para.unl.edu). (8 unit Web-based interactive self-study programs). Lincoln, NE: Department of Special Education and Communication Disorders, University of Nebraska - Lincoln.
- An online training program for special education paraprofessionals. Requests for pages during 2001: 1 million.
- Steckelberg, A.L.(1999-2006). Teachers College On-Line Technology Certificate Web Site . (<http://scrtec-ne.unl.edu/certificate>)
- Steckelberg, A.L., & Fisher, W., (1999-2004). Nebraska Department of Education Technology Plan on-line reporting system (<http://scrtec-ne.unl.edu/usf>)
- Nebraska schools submit technology plans for approval by NDE. Contains quantitative data on technology hardware and software and qualitative data on school programs.

Steckelberg, A.L., & Lukesh, J. (1999). Nebraska Department of Education Technology Literacy Challenge fund Evaluation Reporting system (<http://scrtec-ne.unl.edu/tlcf/Nebraska/>)

Web site which allows Nebraska recipients of Technology Literacy Challenge Fund grants to report on progress. Provides qualitative and quantitative data for Federal reporting.

Steckelberg, A.L., & James, J. (1999). Kansas Department of Education Technology Literacy Challenge Fund Evaluation Reporting System (<http://scrtec-ne.unl.edu/usf/Kansas/>)

Web site which allows Kansas recipients of Technology Literacy Challenge Fund grants to report on progress. Provides qualitative and quantitative data for Federal reporting.

Steckelberg, A.L. & Bisbee, M. (1999). Database connected Webpages: Getting started: Publishing a database on the Web. Available from SCRTEC-NE, University of Nebraska-Lincoln, Lincoln, NE. (Also available from <http://scrtec-ne.unl.edu/SCRTECNE/TechTopics/tutorials/tutorial/>)

Steckelberg, A.L. & Bisbee, M. (1999). Database connected Webpages: Beyond the basics: Optimizing dynamic Web design. Available from SCRTEC-NE, University of Nebraska-Lincoln, Lincoln, NE. (Also available from: <http://scrtec-ne.unl.edu/SCRTECNE/TechTopics/tutorials/tutorial2/>)

Steckelberg, A.L. & Bisbee, M. (1999). Database connected Webpages: Database & Web security. Available from SCRTEC-NE, University of Nebraska-Lincoln, Lincoln, NE. (Also available from <http://scrtec-ne.unl.edu/SCRTECNE/TechTopics/tutorials/tutorial3/>)

Submitted Grants

WriterBuddy: Technology for Improving Writing of Students with Learning Disabilities. Submitted to U.S. Department of Education. Submitted with Guy Trainin, Kathleen Wilson, David Brooks, and Gwen Nugent. (\$397,457 – Not Funded)

Studies of writing with aural feedback. Submitted to US. Dept. of Education. Submitted with Kathleen Wilson, David Brooks, Guy Trainin, Leenkiat Soh, and Joan Erickson. (not funded)

Project TeleRead: Technology Enhanced Learning Environment for Reading Education at a Distance. Submitted to U.S. Dept. of Education. Submitted with Guy Trainin, Kathleen Wilson, Gwen Nugent, and David Brooks. (\$4,955,633 – not funded)

WriterBuddy: Technology for Improving Writing of Students with Learning Disabilities. Submitted to U.S. Department of Education. Submitted with Guy Trainin, Kathleen Wilson, David Brooks, and Gwen Nugent. (\$398,188 – Not funded)

Mid Continent Regional Comprehensive Center. Submitted to U.S. Department of Education. Participated as a partner in a proposal with the University of Kansas. UNL portion of the proposal was \$75,000. (not-funded)

Other Publications

Gerlach, K., Pickett, A. L., Vasa, S. F., & Steckelberg, A. L. (1992). Strengthening the partnership: Para-educators and teachers working together, resource manual. Bremerton, WA: Olympic Educational Service District.

- Gerlach, K., Pickett, A. L., Vasa, S. F., & Steckelberg, A. L. (1992). Strengthening the partnership: Para-educators and teachers working together, participant workbook. Bremerton, WA: Olympic Educational Service District.
- Steckelberg, A. L., 1992. An analysis of the relationships among paraprofessional staffing patterns, instructional variables, and academic responding in special education resource classrooms. University of Nebraska-Lincoln.
- Vasa, S.F., Steckelberg, A.L., Sundermeier, C.A., & Christensen, C. (1991). Paraeducators in Nebraska schools: A guide for administrators. Lincoln, NE: Department of Special Education and Communication Disorders, University of Nebraska - Lincoln.
- Steckelberg, A. L. (1990, April). Preparation of Teachers to Work Effectively with Paraprofessional Personnel. Paper presented at the Annual Convention of the International Council for Exceptional Children, Toronto, Canada. (ERIC Document Reproduction Service No. ED 297 510)
- Steckelberg, A. L., & Vasa, S. F. (1988, March). Preservice and inservice training to prepare teachers to supervise and work more effectively with paraprofessional personnel. Paper presented at the Annual Convention of the International Council for Exceptional Children, Washington, D. C. (ERIC Document Reproduction Service No. ED 297 510)
- Steckelberg, A. L., & Vasa, S. F. (1986, April). Paraprofessional and teacher perceptions of their role relationships. Paper presented at the Annual Convention of the International Council for Exceptional Children, New Orleans, LA. (ERIC Document Reproduction No. ED 268 768)
- Vasa, S. F., Steckelberg, A. L., & Hoffman, P. (1986). Resource guide for the development of policies and practices in the use of paraprofessionals in special education. Lincoln: University of Nebraska, Barkley Memorial Center.
- Steckelberg, A. L., Vasa, S. F., & Wilhelms, M. (1985). Direction for the utilization of paraprofessionals in special education in Nebraska. Lincoln: University of Nebraska, Barkley Memorial Center.
- Vasa, S. F., Steckelberg, A. L., & Ulrich - Ronning, L. (1984, April). Training paraprofessionals: The dilemma for special education teachers. Paper presented at the Annual Convention of the International Council for Exceptional Children, Washington, D. C.
- Vasa, S. F., Steckelberg, A. L., & Ulrich - Ronning, L. (1983). Guide for effective utilization of paraprofessionals in special education. Lincoln: University of Nebraska, Barkley Memorial Center.

Presentations at Professional Meetings

- Li, L., Liu, X., & Steckelberg, A. L. (2009, March). Analyzing peer feedback in a technology-facilitated peer assessment. Society for Information Technology and Teacher Education, Charleston, SC.
- Li, L., Steckelberg, A.L., & Liu, X. (2008, March). Web-Based peer assessment: A valuable tool to facilitate student learning, American Educational Research Association.
- Steckelberg, A. & Liu, X. (2008). Utilizing Online Assessment Training to Strengthen Students' Assessment Skills in Peer Assessment. In C. Crawford et al. (Eds.),

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International Conference 2008*

- Li, L., Steckelberg, A., Liu, X. (2007, April). Improve Student Learning through Reviewing Peers' Work. Proposal accepted in the annual conference of American Educational Research Association, Chicago, IL.
- Li, L., Steckelberg, A., Liu, X. (2007, March). The Effects of Assessment Training on the Quality of Peer Feedback and the Quality of Students' Projects in Peer Assessment. Proposal submitted to the annual conference of Society for Information Technology and Teacher education international Conference, San Antonio, TX.
- Li, L. and Steckelberg, A.L. Impact of technology-mediated peer assessment on student project quality. Association for Educational Communications and Technology International Convention, Orlando, FL, October 2005.
- Steckelberg, A.L. and James, J. Video Webcasting in a Day. National Educational Computing Conference. Philadelphia, PA, July, 2005.
- Li, L. , Steckelberg, A.L., Liu, Y.X., Cain, J. Starker, T., & Kotcherlakota, S. Comparing peer assessment with instructor assessment in a technology-mediated peer reviewing system. Society for Information Technology and Teacher Education, Phoenix, AZ, April, 2005.
- Quinn, P. & Steckelberg, A.L. Pre-service teachers and educational technology: An introductory activity. Society for Information Technology and Teacher Education, Atlanta, GA March 2004
- Harnisch, D. Steckelberg, A.L. Quinn, P. & Shope, R. Opportunities to learn, apply and assess technology in pre-service teacher education. Nebraska Symposium on Information Technology in Education, Lincoln, NE June 2004.
- Li, L. and Steckelberg, A.L. *Using peer feedback to enhance student meaningful learning*. Association for Educational Communications and Technology, Chicago, IL October 2004
- Steckelberg, A.L. & Kemp, S. Effectiveness of Web-Based instruction in preparing teachers to supervise paraeducators. Council for Exceptional Children Annual Convention, New Orleans, LA, April 2004.
- Steckelberg, A.L., James, J & Keating, M. Video Webcasting in Less than a Day (Full Day Workshop). National Educational Computing Conference, New Orleans, LA, June 2004.
- Steckelberg, A.L., James, J & Keating, M. Video Webcasting in Less than a Day (Workshop). National Educational Computing Conference, Seattle, WA, June 2003.
- Harnsich, D. Steckelberg, A.L., & Shope, R. Modeling Technology Competencies Using the Technology Competencies Knowledge Rating Scale. Society for Information Technology & Teacher Education International Conference, Albuquerque, NM, March 27, 2003.
- Steckelberg, A.L. Harnisch, D. Latta, W. & Jones, J. Are teachers "tech ready" Evaluating the technology competencies of preservice teachers. U. Department of education 2002 PT3 Grantee's Meeting, Washington, DC July 26, 2002
- Steckelberg, A.L., James, J & Keating, M. Video Webcasting in Less than a Day (Workshop). National Educational Computing Conference, San Antonio, TX, June 2002.

- Steckelberg, A.L., Vasa, S.F., Kemp, S., & Arthaud, T. Web-based Staff Development Training Options for Paraeducators and Supervisors of Paraeducators. Council of Administrators of Special Education Annual Conference, Pittsburgh, PA, November 15, 2002
- Steckelberg, A.L. Technology skills certificate: A Web-based demonstration of basic technology skills for teachers. Nebraska Symposium on Information Technology in Education. Lincoln, NE, May, 2002
- Steckelberg, A.L. Issues in technology education for teachers (Panel participant). Nebraska Symposium on Information Technology in Education. Lincoln, NE, May, 2002
- Steckelberg, A.L., Vasa, S.F. & Kemp, S. Effectiveness of Web-Based Instruction in Preparing Teachers to Supervise Paraeducators. Council for Exceptional Children Annual Convention, New York, NY, April 3-6, 2002.
- Steckelberg, A.L. Technology skills certificate: A Web-based demonstration of basic technology skills. Society for Information Technology and Teacher Education, Nashville, TN, February 2002.
- Steckelberg, A.L., & Kemp, S. Innovative approaches to preparing special educators as supervisors of paraeducators. Teacher Education Division Conference, Council for Exceptional Children, St. Pete Beach, FL, November 2001.
- Steckelberg, A.L. & Cook, E. Demonstration of Web-based training to assist teachers in supervising paraeducators. Council for Exceptional Children, Kansas City, MO, April, 2001
- Steckelberg, A.L., James, J. & Keating, M. Video Webcasting in Less than a Day (Workshop). National Educational Computing Conference, Chicago, IL, June 2001.
- Steckelberg, A.L., Dempsey, M. & Sutton. Technology certification for preservice and inservice classroom teachers. Society for Information Technology and Teacher Education, San Diego, CA, February 2000.
- Steckelberg, A.L. Web-based technology certification program. Preparing Tomorrow's Teachers to Utilize Technology Implementation and Catalyst Meeting, Atlanta, GA, June 2000. (Invited)
- Steckelberg, A.L. Cook, E. Web-based training for supervisors of paraeducators. Council for Exceptional Children, Vancouver, BC, April 2000.
- Steckelberg, A.L., Adams, D., Nazworthy, J. & Blauer, C. Filemaker 4.01 upgrade easily puts databases on the Web. Creating web-capable databases using Filemaker Pro 4.0. National Education Computing Conference, Atlanta, GA, June 2000.
- Steckelberg, A. L. Creating Dynamic Web-Based Educational Resources, Nebraska Educational Technology Association, Omaha, NE, April 2000.
- Steckelberg, A.L. Creating Dynamic Web-Based Educational Resources. Midwest Internet Institute, Lincoln, NE, August, 2000.
- Steckelberg, A.L. Paraeducator training on the World Wide Web. (October, 2000) Nebraska Statewide Paraprofessional Conference, Kearney NE.
- Arthaud, T.J., Vasa, S. F., & Steckelberg, A. L. (1999, November). Are research-based reading assessment procedures used in instructional decision-making? Paper presented at CEDS Annual Topical Conference, San Antonio, TX.
- Steckelberg, A. L. (1999, August). Creating Dynamic School and Instructional Web Pages. Paper presented at the Midwest Internet Institute, Lincoln, NE.

- Adams, D. & Steckelberg, A. L. (1999, June). Filemaker 4.01 Upgrade Easily Puts Databases on the Web. Paper presented at the National Educational Computing Conference, Atlantic City, NJ.
- Gardner, J.E. & Steckelberg, A. L. (1999, April). World Wide Web instructional solutions: SCR*TEC Resources that empower special educators. Paper presented at the Annual Convention of the International Council for Exceptional Children, Charlotte, NC.
- Dempsey, M. Steckelberg, A. L. & Holder, B. (1999, February). Technology Certification for Preservice and In-Service Classroom Teachers. Paper presented at the Society for Instructional Technology in Education, San Antonio, TX.
- Steckelberg, A. L. (1998, August). Creating Dynamic Web Pages with Filemaker Pro. Midwest Internet Institute, Lincoln, NE.
- Steckelberg, A. L. (1998, October). Web-based training programs for paraeducators. Nebraska Statewide Paraprofessional Conference, Kearney, NE.
- Steckelberg, A. L. (1998, September). Developing interactive instructional Web resources. SENEU Technology Fair, Crete, NE.
- Steckelberg, A. L. (1998, August). Creating Internet applications with CHP and FMP. Midwest Internet Institute, Lincoln, NE.
- Steckelberg, A.L. & Adams, D. (1998, June) Creating Web-capable databases using FileMaker Pro 4.0. Paper presented at the National Education Computing Conference, San Diego, CA.
- Steckelberg, A. L., Vasa, S. F., & Klungness, K. (1998, April). Web-based training for teachers working with paraeducators. Paper presented at the Annual Convention of the International Council for Exceptional Children, Minneapolis, MN.
- Steckelberg, A. L. & Gardner, J. E. (1998, April). The SCRTEC: Integrating advanced technologies into special education instruction and training. Paper presented at the Annual Convention of the International Council for Exceptional Children, Minneapolis, MN.
- Steckelberg, A. L. & Vasa, S. F. (1998, April). Professional, ethical, training, and administrative issues regarding the paraprofessional in special education. Paper presented at the Annual Convention of the International Council for Exceptional Children, Minneapolis, MN.
- Steckelberg, A. L. & Vasa, S. F. (1998, February). Issues and responsibilities of educators in utilizing, training, and managing paraeducators who work with students with behavior disorders. Midwest Symposium for Leadership in Behavior Disorders, Kansas City, Mo.
- Steckelberg, A. L. (1997, October). Using the Internet to provide a cooperative training approach. NETCHE Instructional Innovation Using Technology, Lincoln, NE.
- Steckelberg, A. L. (1997, September). Professional resources for teachers and administrators. SENEU Technology Fair, Crete, NE.
- Steckelberg, A. L. (1997, February). A World Wide Web delivery model for paraeducator training. CSF/CEC Technology and Media Conference on Special Education Technology, San Jose, CA.
- Steckelberg, A. L. & Gardner, J. E. (1997, April). The SCRTEC: Integrating advanced technologies into special education instruction and training. Paper presented at the

Annual Convention of the International Council for Exceptional Children, Salt Lake City, UT.

- Steckelberg, A. L. & Vasa, S.F. (1997, April). A School-based training model for paraeducators using technology. Paper presented at the Annual Convention of the International Council for Exceptional Children, Salt Lake City, UT.
- Steckelberg, A. L. (1997, August). Examining a Web-based professional development resources. Presentation at the Midwest Internet Institute, Lincoln, NE.
- Steckelberg, A. L. (1997, October). Web-Based training programs for paraeducators. Presentation at the Nebraska Statewide Paraprofessional Conference, Kearney, NE.
- Steckelberg, A. L. & Vasa, S. F. (1996, May). A WWW delivery model for paraeducator training. Annual Conference on the Training and Employment of Paraprofessionals in Education, Residential and Rehabilitation Services for Children and Adults with Disabilities , SnowBird, UT.
- Steckelberg, A. L. (1996). Technology resources for K-12 educators. Presentation at the International Society for Technology in Education, TelEd/Multimedia, Orlando, FL.
- Steckelberg, A.L. & Vasa, S. F. (1996, April). Training, Supervision, and Employment of Paraeducators: Current Issues and Future Directions. Paper presented at the Annual Convention of the International Council for Exceptional Children, Orlando, FL.
- Steckelberg, A.L. & Vasa, S. F. (1996, May). Establishing Paraeducator Preservice Training Programs through Cooperative Efforts with Local Educational Agencies. Paper presented at Annual Conference on the Training and Employment of Paraprofessionals in Education, Residential and Rehabilitation Services for Children and Adults with Disabilities, (Minneapolis, 1995)
- Steckelberg, A.L. & Vasa, S. F. (1993, April). Promoting Effective Communication with Paraeducators. . Paper presented at the Annual Convention of the International Council for Exceptional Children, San Antonio, TX.
- Steckelberg, A.L. & Vasa, S. F. (1990, April). Preparation of Teachers to Work Effectively with Paraprofessional Personnel. Paper presented at the Annual Convention of the International Council for Exceptional Children, Toronto.
- Steckelberg, A. L. & Vasa, S. F. (1990, February). Supervision and Management of Paraprofessionals in Behavior Disorder Programs. Midwest Symposium for Leadership in Behavior Disorders, Kansas City, Mo.
- Steckelberg, A.L. & Vasa, S. F. (1989, April). Supervision Strategies for Special Educators in Working with Instructional Paraprofessionals. . Paper presented at the Annual Convention of the International Council for Exceptional Children, San Francisco, CA.
- Steckelberg, A.L. & Vasa, S. F. (1989, May). Supervision Strategies for Special Education Teachers. Paper presented at Annual Conference on the Training and Employment of Paraprofessionals in Education, Residential and Rehabilitation Services for Children and Adults with Disabilities, Albuquerque, NM.
- Steckelberg, A.L. & Vasa, S. F. (1988, April) Preservice and Inservice Training to Prepare Teachers to Supervise and Work More Effectively with Paraprofessional Personnel. Paper presented at the Annual Convention of the International Council for Exceptional Children, Washington, D.C.
- Steckelberg, A.L. & Vasa, S. F. (1988, May). What Teachers Need to Know about Paraprofessionals. Paper presented at Annual Conference on the Training and

Employment of Paraprofessionals in Education, Residential and Rehabilitation Services for Children and Adults with Disabilities, New Orleans, La.

Vasa, S. F., Steckelberg, A. L., & Pickett, A. L. (1988, March). Preservice and Inservice Training Program to Prepare Teachers to Supervise and Work More Effectively with Paraprofessional Personnel. Paper presented at the 11th Annual TED Conference, Salt Lake City, UT.

Steckelberg, A.L. & Vasa, S. F. (1987, April). What teachers need to know about using paraprofessionals: Higher education's role. Paper presented at the Annual Convention of the International Council for Exceptional Children, Chicago, IL.

Steckelberg, A.L. & Vasa, S. F. (1987, May). Models for Training Teachers to Effectively Utilize Paraprofessionals. Paper presented at Annual Conference on the Training and Employment of Paraprofessionals in Education, Residential and Rehabilitation Services for Children and Adults with Disabilities, San Diego, CA.

Steckelberg, A.L. & Vasa, S. F. (1986, April). Paraprofessional and Teacher Perceptions of their Role Relationships. Paper presented at the Annual Convention of the International Council for Exceptional Children, New Orleans, La.

Steckelberg, A.L. & Vasa, S. F. (1986, May). What Teachers Need to Know about Utilizing Paraprofessionals: Higher Education's Role . Paper presented at Annual Conference on the Training and Employment of Paraprofessionals in Education, Residential and Rehabilitation Services for Children and Adults with Disabilities, Colorado Springs, Co,

Steckelberg, A.L. & Vasa, S. F. (1985, April). Evaluating the Progress of the Mildly Handicapped in the Mainstream. Paper presented at the Annual Convention of the International Council for Exceptional Children, Anaheim, CA.

Steckelberg, A.L., Vasa, S. F., & Ulrich-Ronning, L.(1984, April). Training paraprofessionals: The dilemma for special education teachers. Paper presented at the Annual Convention of the International Council for Exceptional Children, Washington, D.C.

Steckelberg, A.L. & Vasa, S. F. (1983, April). Preparing Master Teachers to Provide Peer Inservice. Paper presented at the Annual Convention of the International Council for Exceptional Children, Detroit, MI.

Steckelberg, A.L. & Vasa, S. F. (1982, April). The Special Education Teacher as a Consultant: Fact or Fantasy? . Paper presented at the Annual Convention of the International Council for Exceptional Children, Houston, TX.

Steckelberg, A.L. & Vasa, S. F. (1980, April). Career Education for the Handicapped: Parents' Changing Roles and Responsibilities. Paper presented at the Annual Convention of the International Council for Exceptional Children, Philadelphia, PA.

Service and Professional Activities

National

1997 -00, Board of Jurors, Special Education On-Line Academy, University of Kansas.

1997, Member, Regional Technology in Education Cross-Site Indexing Committee.

State/Regional

2005-08, Nebraska Assessment Reporting and Management Committee (NDE)

2000-05, High Plains Regional Technology in Education Consortium Core Learning Team

2000-05, Midwest Internet Institute Planning Team
 2000-03, Nebraska Task Force on Technology Competencies for Students.
 2000-02, Nebraska Task Force on Technology Competencies for All Teachers.
 2000-03 Nebraska Catalyst Project – Instructional Technology Assessment Task Force
 2000 Nebraska Educational Technology Consortium
 2000 Production and Broadcasting of Streamed Internet Video of Professional Development Activities at the Midwest Internet Institute in partnership with Apple Computer
 2000 Production and Broadcasting of Streamed Internet Video of Professional Development Activities at the Banner Elementary, Kansas City, MO
 1999, Nebraska Comprehensive System of Personnel Development Committee.
 1999, Nebraska Task Force on Technology Competencies for Students.
 1999, Nebraska Task Force on Technology Competencies for All Teachers.
 1999, Nebraska Student Data Management Concept Team.
 1999, Midwest Internet Institute Web Design Contest Judge
 1999, Education Applications On-Line Task Force
 1999, Participant Big XII Deans' Conference – Focus on Technology Mediated Learning
 1999, Nebraska Preservice Technology Planning Retreat.
 1999, Educational Service Units Professional Development Organization – Training Workshop
 1999, Nebraska Department of Education Staff Training Workshop – Database and Web Security.
 1999, Midwest Internet Institute Planning Team.
 1998, Nebraska Department of Education Technology Advisory Committee.
 1998, Midwest Internet Institute Planning Team.
 1996-01, Statewide Paraeducator Conference Planning Team.
 1998, Nebraska ESU Internet Curriculum Training Committee.
 1998, Nebraska Task force on Technology Competencies for Students.
 1998, Nebraska Task force on Technology Competencies for All Teachers.
 1998, Nebraska Higher Education Technology Planning Task Force.
 1997-98, Nebraska Educational Innovation fund Grant Application Review Panel.
 1997, US West Technology Training Project Advisory Committee.

University

2010-14 UNL IT Leadership
 2005-14 UNL Web Committee
 2014 UNL Activity Insight Policy Committee
 2009-12 Faculty Senate
 2009-12 Academic Rights and Responsibilities
 2007-09 UNL Instructional Technology Committee
 2009 ISHS Research Advisory Council
 2007-08 Information Services Improving General Purpose Classroom Committee
 2001, UNL Technology Mentoring Project
 1999, Vice Chancellor for Research, Research Enhancement Initiative
 1999, NCITE – Nebraska Center for Information Technology in Education Core Team Member.

College

2006-14 CEHS Technology Coordinator
 2003-14 CEHS Technology Committee Chair

2000-14 Coordinator Instructional Technology Programs
2008-10 CEHS International Education Committee
2001-05, National Center for Information Technology in Education Planning
Committee Planning Team
2000-01, Teacher Education Council
2000-01, Search Committee ALTC Support Position
2000-01, TC Building Technology Advisory Committee
1999-2001, Faculty advisor to Alumni Learning and Technology Center.
1998 - 2000, Nebraska Educators' Summer Technology Training Institute Advisory
Committee.
1999, Search Committee for TC Technology Support Position.
1999, Search Committee for Barkley Technology Support Position.
1999, Co-Chair Focus on Extended Education Opportunities in Teachers College
Symposium.
1999, Teachers College Technology Committee
1998, Search Committee for TC Technology Support Position.
1998, Graduate and Undergraduate Technology Committees.

Department

2012-14 Personnel Committee Chair
2008-14 Personnel Committee
2012-14 TLTE Advisory Committee
2002-14 TLTE Program Coordinators Group
2014-15 Search Committee Chair – Instructional Technology
2010-11 Search Committee Chair– Science Education
2009-10 Personnel Committee Chair
2005-10 TLTE Advisory Committee
2008-09 Search Committee – Science Ed Asst/Assoc
2005-08 TLTE Graduate Committee
2007-08 Chair Search Committee for Science Education – Asst/Assoc
2007-08 Chair Search Committee for Science Education – Senior
2006-08 Extended Personnel Committee
2006-07 Chair Search Committee for Science Education – Asst/Assoc
2006-07 Chair Search Committee for Science Education – Senior
2005-06 Chair Search Committee for Diversity and Curriculum Studies
2001, Chair Search Committee for IT Support Person Barkley Center
2001, Chair Search Committee for Instructional Technology Faculty Position,
Curriculum and Instruction
2001, Barkley Building Addition Committee
2001, Coordinated Technology Upgrade in BKC 321
1998 to present, Graduate Committee, Member.
1999 - 2002, Subcommittee examining secondary special education endorsement
programs.
1998 to present, Barkley Technology Committee, Member,
1998 to present, Supervision of Barkley Technology and Media Support position.