

TRACI ALLISON HART

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EDUCATION

- | | | |
|---|------------------------------------|--------------------|
| 2003- present | Wichita State University | Wichita, KS |
| <ul style="list-style-type: none">▪ PhD (expected in 2008)▪ Dissertation topic: Evaluation of Health Information Technology and Personal Health Records▪ Advisor: Barbara S. Chaparro, PhD | | |
| 2001- 2003 | Wichita State University | Wichita, KS |
| <ul style="list-style-type: none">▪ Master of Arts in Experimental Psychology, Human Factors▪ Thesis: <i>An Evaluation of 'Senior Friendly' Web Guidelines: For Better or for Worse?</i>▪ Advisor: Barbara S. Chaparro, PhD | | |
| 1997- 2001 | Wichita State University | Wichita, KS |
| <ul style="list-style-type: none">▪ Bachelor of Arts in Psychology, Minor in Women's Studies▪ Graduated <i>Summa Cum Laude</i> | | |
| 1993- 1997 | Wichita Heights High School | Wichita, KS |
| <ul style="list-style-type: none">▪ High School Diploma▪ Graduated in Top 10% of class | | |

PROFESSIONAL MEMBERSHIPS

Kansas Public Health Association, 2006 - 2008
Sigma Xi, 2003 - 2006
Human Factors Ergonomics Society, Student Member, 2003 - 2005
WSU Student Chapter of HFES, 2001 - 2006
Psychology Graduate Student Organization, 2001 - 2006
Phi Kappa Phi, Student Member, 2001 - 2006
Golden Key National Honors Society, 1999 - 2006

WORK EXPERIENCE (CONCURRENT WITH EDUCATION)

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|---|--|--------------------|
| 2005- 2008 | University of Kansas School of Medicine | Wichita, KS |
| <i>Research Associate</i> | | |
| <ul style="list-style-type: none">▪ Write research proposals for contracted clients▪ Write grant proposals for contracted clients to fund programs and research▪ Perform various statistical analysis for contracted clients▪ Develop database and documentation for research projects and programs▪ Disseminate research findings through publications and presentations | | |

2001- 2005 Software Usability Research Laboratory Wichita, KS

Graduate Research Assistant

- Perform various experimentation activities for corporate clients
- Develop, conduct and analyze human evaluation of input devices, websites, and software interfaces
- Assist in the training, orientation, and supervising of new and/or less experienced students
- Usability testing has been done for the following clients:
 - CertainTeed.com (*Data Collector, Audio/Visual Support*)
 - LawCatalog.com (*Investigator, Data Collector*)
 - Coleman.com (*Recruiter, Lead Investigator, Report Writer*)
 - WSU Human Resources (*Recruiter, Lead Investigator, Data Collector*)

2001- 2005 Cramer Reed Center for Successful Aging Wichita, KS

Graduate Research Assistant

- Assistant to Executive Director and Community Outreach Director
- Maintain facility Access databases, run general queries and reports
- Update in-house database programs (.exe)
- Tutor residents with computers for software and hardware issues
- Assess and train motorized mobility device users
- Facilitate research for driving, balance and functional fitness programs
- Collect and manage data from various research projects
- Assist in authoring papers and presentations for conferences

2000- 2001 Larksfield Place Retirement Community Wichita, KS

Consultant

- Rendered assistance for hardware and software problems with computers, and other technology issues
- Tutored residents by scheduled appointment

Fall 2002 WSU Department of Psychology Wichita, KS

Graduate Teaching Assistant

- Graded assignments, essays, and exams
- Reviewed papers for APA compliance
- Organized study guides for exams
- Clarified class material for study sessions

Sum. 1998 Sumner County Mental Health Center Wellington, KS

Counselor Assistant

- Assisted in a student position for the Helping Hands summer camp program for troubled youth
- Assisted counselors in weekly scheduled group outings with clients, ages 4-16 years, and attended selected group sessions

AWARDS & HONORS

Psychology Graduate Student Organization Conference Award, Fall 2004

WSU Graduate School Travel Scholarship, Fall 2004

VP of the Psychology Graduate Student Organization, 2003 Academic Year

Psychology Graduate Student Orientation Committee, Summer 2002
 WSU Graduate Special Conference Scholarship, Fall 2001
 George A. Lewis Scholarship, 1999 Academic Year
 Delta Gamma Foundation Scholarship, 1999 Academic Year

GRANTS, CONTRACTS & AWARDS (PRINCIPAL INVESTIGATOR)

2008 **\$7,798**
 • *Regional Simulation Initiative, Subcontracted to perform visual ethnography and structured interviews at simulation sites around Kansas (\$5,060+ travel)*
 • University of Kansas School of Medicine – Wichita; Faculty Initiatives
 • PI: Paul Uhlig, MD (Total: \$20,000)
 • Sub-contractor: Traci Hart, PhD(c)

GRANTS, CONTRACTS & AWARDS (CO-INVESTIGATOR)

2007 **\$6,356**
 • *Evaluation of a live table-top exercise, Analysis, and Report generation*
 • South Central Metro Regional Health Partners
 • PI: Amy Chesser, MAC

2006 – 2011 **\$245,456**
 • *Pursue Your Dreams Abstinence Education Project, Subcontracted to perform annual evaluations (\$61,364 per year)*
 • Department of Health and Human Services, Administration for Children & Families, and Family Youth Services Bureau.
 • PI: Future Leaders Outreach Network (Total: \$600,000)
 • Sub-contractor: Ruth Wetta-Hall, RN, PhD, MPH, MSN

2006 – 2008 **\$211,159**
 • *Wesley Trauma Services Consultation, Research design, Analysis, and Manuscript development (2006: \$70,639; 2007: \$140,520)*
 • Wesley Medical Center, HCA
 • PI: Ruth Wetta-Hall, RN, PhD, MPH, MSN

2006 **\$15,000**
 • *Enhanced Care Management Within a Medicaid Population in Sedgwick County, KS*
 • Central Plains Regional Healthcare Foundation
 • PI: Ruth Wetta-Hall, RN, PhD, MPH, MSN

2005 – 2008 **\$86,350**
 • *Pure & Simple Lifestyle Community-based Abstinence Education Project, Subcontracted to perform community mobilization and evaluation in year one (\$42,600), evaluation in years two and three (\$43,750)*
 • Department of Health and Human Services, Administration for Children & Families, and Family Youth Services Bureau.
 • PI: Abstinence Education, Inc. (Total: \$770,800)
 • Sub-contractor: Ruth Wetta-Hall, RN, PhD, MPH, MSN

2005 – 2006 **\$38,741**
 • *Testing, Treatment & Therapy for STD Patients: Collaboration Between a Faith-based Abortion Alternative Pregnancy Resource Center and a County Health Department, Wichita Initiative for Sexual Health Evaluation*
 • Pregnancy Crisis Center, Center for Disease Control & Prevention
 • PI: Ruth Wetta-Hall, RN, PhD, MPH, MSN

PENDING: GRANTS, CONTRACTS & AWARDS

Submitted June 2, 2008

\$100,000

- *Pure & Simple Lifestyle Community-based Abstinence Education Project, Subcontracted to perform program evaluation and manage control group (\$100,000/year). Funding period 2008-2013.*
- Department of Health and Human Services, Administration for Children & Families, and Family Youth Services Bureau.
- PI: Abstinence Education, Inc. (Total: \$600,000/yr.)
- Sub-contractor: Ruth Wetta-Hall, RN, PhD, MPH, MSN

Submitted June 16, 2006

\$150,000

- *Factors Associated with Reinforcement of Teen Sexual Abstinence. Funding period 2009-2011.*
- National Institutes of Health RO3, PA-06-180 Small Research Grant Program
- PI: Ruth Wetta-Hall, RN, PhD, MPH, MSN

PUBLICATIONS (peer-reviewed)

1. Saville, S.K., Wetta-Hall, R., Hawley, S.R., Molgaard, C.A., St. Romain, T., & **Hart, T.A.** (in press, 2008). An assessment of a pilot asthma education program for childcare providers in a high prevalence county. *Respiratory Care*.
2. **Hart, T. A.**, Chaparro, B. S., & Halcomb, C. G. (2008). Evaluating websites for older adults: adherence to 'senior-friendly' guidelines and end-user performance. *Behaviour and Information Technology*, 27(3):p. 191-999.

PROCEEDINGS (peer-reviewed)

1. Stumpfhauser, L., Chaparro, B. S., & **Hart, T.** (2006). Impact of an Assessment Based Exercise Program on Functional Fitness and Implications to Independent Living in Older Adults. Proceedings of the 59th Annual Meeting of the Gerontological Society, Dallas, TX.
2. **Hart, T. A.**, & Chaparro, B. S. (2005). An Evaluation of 'Senior Friendly' Web Guidelines. Proceedings of the 1st Annual WSU Graduate Research and Scholarly Projects, Wichita, KS. Wichita State University; p. 105-106.
3. **Hart, T. A.**, Chaparro, B. S., & Halcomb, C. G. (2004). Designing Web Sites for Older Adults: The relationship between guideline compliance and usability. Proceedings of the 48th Annual Meeting of the Human Factors and Ergonomics Society, New Orleans, Louisiana, pp.271-274.
4. **Hart, T. A.**, Sifrit, K. J., Chaparro, A., & Stumpfhauser, L. (2003). Preliminary evaluation of electric scooter related problems in continuing care retirement communities (CCRC). Proceedings of the 47th Annual Meeting of the Human Factors and Ergonomics Society, Denver, CO.
5. Chaparro, B. S., Stumpfhauser, L., & **Hart, T.** (2001). Training the older adult to use technology: A case study with a touch screen application. Proceedings of the 6th Annual International Conference on Industrial Engineering, San Francisco, CA.

PUBLICATIONS & REPORTS (non peer-reviewed)

1. **Hart, T. A.** (February, 2004). Evaluation of websites for older adults: how 'senior-friendly' are they? *Usability News*, 6(1). Accessed at, http://www.surl.org/usabilitynews/61/older_adults.asp
2. **Hart, T. A.** (2003). An Evaluation of "Senior Friendly" Web Guidelines: For Better or for Worse? Unpublished Thesis, Wichita State University.

PRESENTATIONS

1. **Hart, T.A.**, Wetta-Hall, R., Crowe, R., Theis, L., Pickert, S.E., & Chesser, A. (2008). An Evaluation of Pure and Simple Lifestyle Curriculum. Presented at the 16th Annual University of Kansas School of Medicine- Wichita Research Forum, Wichita, Ks.
2. Crowe, R.E., **Hart, T.A.**, Wetta-Hall, R., Chesser, A., & Pickert, S.E. (2008). Pure and Simple: A Pre/Post/Follow-up Evaluation of Abstinence Education Curriculum. Presented at the 16th Annual University of Kansas School of Medicine- Wichita Research Forum, Wichita, Ks.
3. Nugent, J., Nguyen, T., Chesser, A., **Hart, T.**, Assi, M., Ellerbeck, E., & Dismuke, S.E. (2008). Fourth Year Medical Students' Attitudes and Perceptions Regarding Medical Errors. Presented at the 16th Annual University of Kansas School of Medicine- Wichita Research Forum, Wichita, Ks.
4. Jost, G., Wetta-Hall, R., Crowe, R., **Hart, T.A.**, Henley, R., Knoefel, S. (2008). Preparing for Burn Disasters: Program Impact on Retention of Perceived Skills, Confidence and Competence Six Months Post Continuing Education Training. Presented at the American Burn Association 40th Annual Meeting, Chicago, IL.
5. Chesser, A., Wetta-Hall, R., Crowe, R.E., Theis, L., Pickert, S.E., & **Hart, T.A.** (2008). Prevention Education for Adolescent Health: An Evaluation of Pure and Simple Lifestyle Curriculum. Presented at the Association for Prevention, Teaching, and Research (APTR) Annual Meeting, Austin, TX.
6. Pickert, S.E., **Hart, T.**, & Wetta-Hall, R. (2008). Driving VALUE into Program E-VALUE-ation. Presented at the National Abstinence Education Grantees Conference, Bethesda, MD.
7. Sturgeon, M., Chesser, A., **Hart, T.**, & Wetta-Hall, R. (2007). Complementary Alternative Medicine (CAM): Communicating Alternative Treatments for Breast Cancer Patients. Presented at the Kansas Public Health Association Annual Meeting; Wichita, KS.
8. Wetta-Hall, R., Berg-Copas, G. M., **Hart, T. A.**, Crowe, R. E., Pickert, S.E., Theis, L. M., Lear, S. M., & Fredrickson, D. D. (2007). Intervention and progress in sexual health: Health education interventions to reduce STD's among youth. Presented at The 2007 Oxford Round Table, Oxford University, Oxford England.
9. Henley, R., Jost G., Crowe, R.E., **Hart, T.A.**, & Wetta-Hall, R. (2007). Assessing Changes in Ability, Confidence, and Competence: Perceptions from a Continuing Education Program for Non-Burn Care Providers. Presented at the Midwest Regional Burn Conference, Minneapolis, MN.
10. Berg-Copas, G.M., **Hart, T.A.**, Wetta-Hall, R. (2006). Building Value into Evaluation: Incorporating Technology and CBPR into a "Wrap-Around" Evaluation Design and Tool. Presented at the Annual Kansas

Public Health Association Fall Conference, Topeka, KS.

11. Wetta-Hall, R., Berg-Copas, G. M., & **Hart T. A.** (2006). Applying Community-based Participatory Research Methods to a STD Program in a Community-based Organization. Presented at 2006 National STD Prevention Conference, Jacksonville, FL.
12. Pickert, S.E., Wetta-Hall, R., Lear, S.W., Coppdege, D., Blackburn, C., **Hart, T.A.**, Rodenberg, H., Martin, P., & Frederickson, D.D. (2006). Testing, Treatment and Therapy for STD Patients: Collaboration Between a Faith-based Abortion-Alternative Pregnancy Resource Center and a County Health Department. Presented at 2006 National STD Prevention Conference, Jacksonville, FL.
13. Invited Presentation: **Hart, T. A.** (2004). Evaluation of websites for older adults: how 'senior-friendly' are they? Presented by B.S. Chaparro at the Older Users & the Web Conference, Washington D.C.
14. Robelli, D. R., Hall, A., Stumpfhauser, L., Chaparro, B. S., & **Hart, T.** (2003). Effect of a chair-based exercise class using [Vita]bands on physical performance measures in independent older adults. Proceedings of the 2003 Annual Meeting of the American College of Sports Medicine. San Francisco, CA.
15. Stumpfhauser, L., Chaparro, B. S., & **Hart T.** (2003). Determining the best physical performance measures as predictors of independent living in older adults. Proceedings of the 2003 Annual Meeting of the American College of Sports Medicine. San Francisco, CA.

REFERENCES AVAILABLE UPON REQUEST

Revised 6/18/2008

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