## Elise Murowchick

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## **Current Position**

Lecturer Psychology Department, Seattle University, Seattle, WA 2006-present Regularly teaches the capstone two-quarter statistics and research methods course and Growth and Development.

# **EDUCATION**

Post-doctoral Fellowship in Integrative Medicine and Psychology. *The University of California* at San Francisco, CA.

Ph.D. in Human Development and Family Studies, Area of Specialization: Adolescent Development. Dissertation title: *Cortisol reactivity, the timing of menarche, and perceptions of the family in pregnant and nonpregnant adolescents: A longitudinal perspective. The Pennsylvania State University*, University Park, PA.

M.A. Biopsychology, Area of Specialization: Developmental Psychobiology *Hunter College of the City University of New York*, New York, NY.

B.S. Psychology, Area of Specialization: Physiological Psychology. *University of Washington*, Seattle, WA.

# **PUBLICATIONS**

Articles in Refereed Journals

Cook, K. & Murowchick, E. (2014) Do literature review skills transfer from one class to another? *Psychology Learning and Teaching*, 13(1), 3-11.

Suarez, A., Lee, D. Y., Rowe, C., Gomez, A. A., Murowchick, E., & Linn, P. L. (2014). Freedom Project: Nonviolent communication and mindfulness training in prison. *Sage Open*, 4(1), 1-10, DOI: 10.1177/2158244013516154

McCarty, C.A., Rhew, I., Murowchick, E., McCauely, E., & Vander Stoep, A. (2012). Mental health predictors of early adolescent substance initiation. *Psychology of Addictive Behavior*, 26(2): 351-7. doi: 10.1037/a0025630.

Baldwin, L.M., Grossman, D., Murowchick, E., Larson, E.H., Hollow, W., Sugarman, J., Freeman, W., & Hart, L. G. (2009). Disparities in perinatal and infant health among rural American Indians/Alaska Natives and rural Whites: Is the gap narrowing? *American Journal of Public Health*, 99, 638 - 646.

Beadnell, B.A., Morrison, D.M., Wilsdon, A., Wells, E.A., Murowchick, E., Hoppe, M., Gillmore, M.R., & Nahom, D. (2005). Condom use, frequency of sex, and number of partners: Multidimensional

characterization of adolescent sexual risk-taking. Journal of Sex Research, 42,192-202.

Quas, J.A., Murowchick, E., Bensadoun, J., & Boyce, W.T. (2002). Predictors of children's cortisol activation during the transition to kindergarten. *Journal of Developmental and Behavioral Pediatrics* 23(5), 304–313.

Gillmore, M.R., Archibald, M.E., Morrison, D.M., Wilsdon, A., Wells, E.A., Hoppe, M. J., Nahom, D. & Murowchick, E. (2002). Teen sexual behavior: Applicability of the Theory of Reason Action. *Journal of Marriage and the Family*, 64 (4), 885–897.

Gillmore, M.R., Wells, E.A., Simpson, E.E., Morrison, D.M., Hoppe, M. J., Wilsdon, A., & Murowchick, E. (2002). Children's beliefs about smoking. *Nicotine and Tobacco Research*, 4 (2), 177–183.

Morrison, D. M., Mar, C. M., Wells. E. A., Gillmore, M.R., Hoppe, M.J., Wilsdon, A., Archibald, M., & Murowchick, E. (2002). The Theory of Reasoned Action as a model of health behavior: Tests of implicit assumptions and its applicability to children. *Applied Journal of Social and Personality Psychology* 32(11), 2266–2295.

Nahom, D. Wells. E. A., Morrison, D. M., Wilsdon, A., Gillmore, M.R., Archibald, M., Graham, L., Hoppe, M.J., & Murowchick, E. (2001). Differences by gender and sexual experience in adolescent sexual behavior: Implications for education and HIV prevention. *Journal of School Health*, 71,153–158.

Susman, E.J., Granger, D., Murowchick, E., Ponirakis, A., & Worrall, B. (1996). Gonadal and adrenal hormones: Developmental transitions and aggressive behavior. *Annals of the New York Academy of Science*, 794, 16–30.

*Invited Articles, Chapters in Books and Working Papers* 

Murowchick, E. (2012, Summer). Meta-analysis as a bridge between content and application for students in family science. *National Council on Family Relations Report*, 517, F27-F28.

Larson, E.H., Murowchick E, & Hart, L.G. (Jan. 2010) *Did rural perinatal care systems stay regionalized between 1985 and 1997?* Final Report #132. Seattle, WA: WWAMI Rural Health Research Center, University of Washington; Jan 2010.

Larson, E.H., Murowchick E, & Hart, L.G. (Feb 2008). *Poor birth outcome in the rural United States:* 1985-1987 to 1995-1997. Final Report #119. Seattle, WA: WWAMI Rural Health Research Center, University of Washington.

Susman, E. J., Worrall, B., Murowchick, E., Frobose, C., & Schwab, J. (1996). Experience and neuroendocrine parameters of development: Aggressive behavior and competencies. In D. M. Stoff and R. B. Cairns (Eds.). *The neurobiology of clinical aggression*. Hillsdale, NJ: Erlbaum.

#### Book Reviews

Murowchick, E. (2013) Book review of Bornstein, M.H. & Lamb, M. E. (2011). *Developmental Science: An advance text (6<sup>th</sup> Ed.)*. New York: Psychology Press. ISBN:978-1-84872-871-4, 746 pages, Family Networker.

Murowchick, E. (2012). [Review of the Abers, J. L., Bishop-Josef, S., Jones, S. M., McLean, K..T., & Phillips, D. A. (Eds.) (2007). *Child development and social policy: Knowledge for action*]. Washington, D.C., American Psychological Association in *Family Networker*.

Murowchick, E. (2002). [Review of the book *Resilience and development: Positive life adaptations*]. *Family Relations* 51(2), 186-187.

Murowchick, E. (1999) [Review of the book *Developmental issues in the clinical treatment of children*]. *Journal of Developmental and Behavioral Pediatrics*, 20(5), 389-390.

Murowchick, E. (1998). [Review of the book *Stress and adversity over the life course: Trajectories and turning points*]. *Journal of Developmental and Behavioral Pediatrics*, 19(5), 376.

# **SELECTED PRESENTATIONS**

Schwab, J., ,Yaure, R., & Murowchick, E., (2018, Nov.) Leading to Reflection: Empowering Students to Understand Their Learning Potential **Poster presentation** at the 79th annual meeting of the National Council of Family Relations in San Diego, CA

Yaure, R., Murowchick, E., & Schwab, J. (2017, Nov. 16<sup>th</sup>) Assisting Student Exam Performance Through Analysis of Study Strategies, **Paper presentation** at the 78th annual meeting of the National Council of Family Relations in Orlando Fl

Murowchick, E. (July, 2017) Psychology statistics service-learning projects' post-mortem: Moving beyond the memento mori to lessons learned. Poster presentation at Vancouver, BC: International Conference on the Teaching of Psychology: biannual conference.

Murowchick, E. & Palazzo, L. (June 21, 2016). "Data harmonizing: Thinking big and small about health and community." Poster presentation at the second annual International Health Conference, Kings College London, UK.

Murowchick, E. (June 2016). *Guest Lecturer* in Florence, Italy for a Penn State Human Development and Family Studies course entitled *Italian Relations on the role of Foundling hospitals (Ospedale degli Innocenti) in child development.* 

Schwab, J. E. & Murowchick, E., (Nov. 22, 2014). "Bridging the gap between us and them: Assignments with global perspectives." Poster presentation at the annual 76<sup>th</sup> meeting of the National Council of Family Relations in Baltimore, MD.

Murowchick, E. & Toyokawa, T. (May 15, 2014) "Service learning participation and initial levels of developmental assets in young adults" invited poster presentation to the Seattle University Center for Community Engagement Spirit of Engagement Ceremony.

Murowchick, E. & Larson, E. (Nov. 2013) "Predictors of early drug use in children and adolescents: A meta-analysis of ecological factors", poster presented at NCFR 75th Conference in San Antonio, TX.

Cook, K., & Murowchick, E. (July 25-27, 2013). "Do literature review skills transfer from one class to another: [revisited with new data]?", poster presentation. Vancouver, BC: International Conference on the Teaching of Psychology: biannual conference.

Murowchick, E. & Toyokawa, T. (April 2013). "Service learning participation and initial levels of developmental assets in young adults." Poster presented at *Developmental Science Teaching Institute* to be held April 17, 2013, in Seattle, Washington, USA.

Cook, K., & Murowchick, E. (July 29-30, 2011). "Do literature review skills transfer from one class to another?", poster presentation. Vancouver, BC: International Conference on the Teaching of Psychology: biannual conference.

Murowchick, E. (2011, June 9). "Meta-analysis as a bridge between content and application for students in family science", paper presentation. Troutdale, OR: Teaching Family Science Conference annual meeting.

Murowchick, E., Schwab, J., & Toyokawa, T. (March 2010). What, who, how, and why teaching: Teaching ideas for Adolescent Development. Teaching Symposium to be presented at the Society for Research on Adolescents, Philadelphia, PA.

Murowchick, E. (2009, Oct.). The patient in context: An ecological approach. Invited talk at the American Society of Plastic Surgery Nurses, Seattle, WA.

Murowchick, E. (2009, June). Crossing the street: Making statistics more relevant to Psychology Students. Poster presented at the International Conference on the Teaching of Psychology, Vancouver, BC.

McCarthy, C., Murowchick, E., Vander Stoep, A., & McCauley, E. Intrapersonal predictors of early adolescent substance initiation. (2009, March) Poster presented at the Society for Adolescent Medicine, LA CA

Schwab, J. E., & Murowchick, E., (2008, March) Assessing Change Over Time in Adolescents Involved in Community Projects. Poster presented at the Society for Research on Adolescents, Chicago, IL.

Murowchick, E., Carrere, S., & Doohan, E.A. (2006, Nov.) *Contributions from Parental Health, Parental Socioeconomic Status, and Neighborhood Disadvantage to Child General Health and Body Mass Index*. Paper presented at the National Council on Family Relations 68th Annual Conference, Minneapolis, MN.

Murowchick, E. (Feb. 10, 2006). *Stress and Health over the Lifespan*. Invited colloquium talk for the Department of Psychology, Pacific Lutheran University.

Baldwin, L.M., Grossman, D., Murowchick, E., Hollow, W., Sugarman, J., Freeman, W., Larson, E.H., & Hart, G. (2005, June). *Disparities in Perinatal and Infant Health Among Rural American Indians/Alaska Natives and Rural Whites: Is the Gap Narrowing?* Poster presentation, Academy Health Annual Conference, Boston, MA.

- Beadnell, B., Ezell, D.E., Murowchick, E., Wells, E.A., Morrison, D.M., Gilmore, M.R., Wilsdon, A.,& Nahom, D. (2004, May). *Contextual influences on adolescent sexual activity: A test of the theory of planned behavior*. Poster presented at the Society for Prevention Research in Quebec.
- Schwab, J. E., Murowchick, E., & Crudden, J. (2004, March). *Joys and challenges of working with schools, communities, and adolescents to improve developmental assets through community projects.* Roundtable discussion at the Society for Research on Adolescents, Baltimore, MD.
- Ezell, D.E., Murowchick, E., Wells, E.A., Beadnell, B., Morrison, D.M., Gilmore, M.R., Wilsdon, A., & Nahom, D. (2004, January), *Sexual Risk Profiles in Adolescents: Does self-efficacy matter to profile membership?* Poster presented at the Society for Social Work Research in New Orleans, LA.
- Beadnell, B.A., Wilsdon, T., Murowchick, E., Wells, E.A., Morrison, D.M., Hoppe, M., Gillmore, M.R. & Nahom, D. (2003, June). *Risk-taking profiles among sexually active adolescents*. Poster presented at the Society for Prevention Research in Washington, D.C.
- Ezell, D., Wells, E. A., Murowchick, E., Beadnell, B., Morrison, D., Gillmore, M. R., Hoppe, M., Wilsdon, A., & Nahom, D. (2003, June). *Adolescent Perception of Health Status: The role of neighborhood and behaviors*. Presented at the 11th Annual Meeting of the Society for Prevention Research, Washington, D. C.
- Murowchick, E. (2002, March). Prospective prediction of later physical health from cortisol reactivity in female adolescents. Poster presented at the Society for Research on Adolescents, New Orleans, LA.
- Murowchick, E., Wells, E. A., Morrison, D.M., & Gillmore, M.R. (2001, April). *Changes in self-assessed health and perceived control of health for youth.* Poster presentation at the Biennial Meeting of The Society for Research on Child Development, Minneapolis, MN.
- Schwab, J., & Murowchick, E. (2001, April). *The role of coping skills and self-perceived competence in aggression in delinquent adolescent boys*. Poster presentation at the Biennial Meeting of The Society for Research on Child Development, Minneapolis, MN.
- Murowchick, E., Wells, E. A., Morrison, D.M., Hoppe, M.J., Gillmore, M.R., Wilsdon, A., & Archibald, M. (2001, March). *Prospective prediction of smoking status in a multiethnic sample of adolescents*. Paper presentation at the Society for Behavioral Medicine, Seattle, WA.
- Wells, E.A., Murowchick, E., Gillmore, M.R., Hoppe, M. J., Morrison, D. M., Wilsdon, A., & Archibald, M. (2000, March). *Developmental changes in outcome and normative beliefs about smoking and drinking from 3<sup>rd</sup> through 12<sup>th</sup> grade: Within-subject analyses.* Paper presentation at the Society for Research on Adolescence Eighth Biennial Meeting, Chicago, IL.
- Murowchick, E. (1998, August). *A biopsychosocial longitudinal examination of well-being in adolescents*. Poster presentation at the American Psychological Association Convention, San Francisco, CA.

#### TEACHING EXPERIENCE

Lecturer, Psychology Department, Seattle University, Seattle, WA 2006-present

- Women and Children as a window to the world\* (UCORE 3620) (5 quarters).
- Advanced Statistics and Experimental Design (Psych 4030) (6 quarters)
   Collaborated with community partners to provide reasonable advance projects to incorporate real-world problems in the classroom.
- Research Methods for Psychology (Psych 3030 & Psych 3050) (7 quarters). Includes mentoring over 50 individual and paired student research studies that are considered to be the capstone project in my department. Teaching research methods, statistics, use of SPSS and all the steps to execute a research project.
- Special Topics, 392 & 393, Adult Development \*(3 quarters).
- Independent Study, Psych 496, Cultural Differences in Belize\* (1 quarter).
- Independent Study Psych 496, Psychology of adoption and foster care\* (1 quarter).
- Independent Study Psych 496, Mental Health and Substance Use\* (1 quarter).
- Independent Study Psych 496, Accumulating knowledge within an area: A meta-analysis of early drug use Meta-analysis\* (2 quarters).
- Psychology of Gender (Psych 340) (5 quarters).
- Growth and Development (Psych 322) (13 times).
- Introduction to Psychology (Psych 120), (2 quarters).
- Statistics for non-Psychology Majors (Psych 201), (3 quarters).
- HONR 2350-Evolution of Uncertainty (1 quarter)
- Economic 2100 (1 quarter)

Adjunct Faculty, Psychology Department, Antioch University, Seattle, WA 2008 Adult Development (Psych 713/726) Summer 2008, Fall, 2008, Summer 2012 Advanced Child Development (Psych 725) Spring 2012

Lecturer, Psychology Department, Pacific Lutheran University, Parkland, WA Spring 2006, Spring 2007.

• Taught two sections of Developmental Psychology (Psych 320).

*Co-facilitator:* Department of Psychiatry at the University of California at San Francisco Medical School, 1998 –1999.

• Co-led class for group sessions for two courses: Human Development and Brain and Behavior.

Instructor: The Pennsylvania State University, University Park, PA. 1995–1997

- Introduction to Human Development and Family Studies, HD FS 129 (1 semester)
- Adolescent Development, HD FS 239 (2 semesters)
- Observation and Experience with Preschoolers, HD FS 330 (3 semesters)

*Instructor*: Hunter College of City University of New York, New York, 1987 – 1990.

- Introduction to Psychology, PSYCH 100 (2 semesters)
- Independent Study: Advanced Learning Theory, PSYCH 495 (1 semester)

<sup>\*=</sup> a new course I developed

Teaching Assistant: The Pennsylvania State University, University Park, PA, 1991–1996.

- Adolescent Development, HD FS 239 (3 semesters)
- Empirical Inquiry in Human Development, HD FS 312 (1 semester)
- Advanced Infant Development, HD FS 428 (1 semester)
- Introduction to Field Research, HD FS 490 (1 semester)
- Design of Field Research Projects, HD FS 491(1 semester)
- Developmental Problems in Childhood & Adolescence, HDFS 432 (1 semester)

Teaching Assistant: Hunter College of City University of New York, New York, 1986–1989.

- Introduction to Psychology, PSYCH 100 (2 semesters)
- Experimental Psychology, PSYCH 300 (2 semesters)

*Internship Fieldwork Supervisor/Mentor:* The Pennsylvania State University, University Park, PA, 1993–1996.

• Internship Field Work, HD FS 495 (15 credits) (4 semesters)

Curriculum Designer: The Pennsylvania State University, University Park, PA 1996

• Designed small in-class group projects using a variety of observational methods to prepare students to practice these methods in preschool observation settings (for HDFS 330).

*Teaching Presentation:* Roundtable discussion: *The importance of mentoring* at Feminist Teaching Methods Symposium presentation at the 60<sup>th</sup> Annual Conference of the National Council on Family Relations, Milwaukee, WI (November 1998).

#### RELEVANT RESEARCH EXPERIENCE

Research Coordinator/Consultant Middle School Coping Project: Department of Pediatrics, U.W. Dr. C. McCarty (10/2005 -9/2009).

- Conduct survival analysis on longitudinal data of risk behaviors during adolescence presented at a national meeting and for a manuscript
- Validated psychometric properties of measures
- Interview middle school children using a structured questionnaire do preliminary screening on depression levels.
- Follow up each interview with recommendation and report to parent. Interviewed either parent or child before group assignment and then six months later after the intervention.
- Administer diagnostic interviews to the child.

*Research Consultant*, Biobehavioral Nursing and Health Systems, U.W. Seattle WA, Dr. C. Dougherty, (1/2006 – 8/2006).

• Analyze data on couple's health over time where one partner has had Implantable Cardioverter Defibrillator (ICD) implanted.

Research Analyst: Puget Sound Center for Technology and Training: (3/2005-8/2005).

• Provide data management, analysis, and troubleshooting for an intervention in public school classrooms to enhance technology and computer usage.

*Research Analyst*: Perinatal Outcomes Projects, Rural Health Research Center, Department of Family Medicine, University of Washington, 2002–2/2005 (P.I. Eric H. Larson).

- Analyzed large and harmonize (up to 12,000,000 cases) multiyear data sets for two projects that will result in two reports and publications.
- Carefully replicated and improved analysis from prior research.
- Guided analytic decisions using knowledge on the comparability of data over the twelve years studied.
- Attended local and national workshops to gain familiarity with the new types of data.
- Advised graduate students on analysis of data from a wide array of projects.

Research Analyst: Children's Health Awareness Project, Department of Social Work, University of Washington, 1999–2004 (P.I. Elizabeth A. Wells).

- Analyzed data with a variety of techniques to meet specific aims of the supporting grants.
- Devised novel uses of existing data for publications and presentations.
- Provided analytic support, advice, and project decisions records for the research team.
- Gathered and incorporated new data for school and neighborhood contexts for the current grant.
- Examine the psychometric properties of the scales developed from focus group work including validation, equivalence, and reliability across ages and cohorts.

*Post-doctoral Scholar:* Integrative Health and Psychology, Department of Psychiatry, University of California, San Francisco, CA, 1997–1999 (Research Advisors: Nancy Adler, W. Thomas Boyce).

- Devised novel use for existing data set resulting in a published manuscript.
- Expanded knowledge is linking medicine to human development and psychology through participation in courses, workshops, working groups, seminars, and national meetings.
- Created a novel way to test a theoretical idea comparing two different samples.
- Presented preliminary theory of meta-regulation at a national meeting.

Research Assistant: Pennsylvania Adolescent Emotional Development Study, The Pennsylvania State University, University Park, PA, 1991–1997 (P.I. Elizabeth J. Susman).

- Interviewed teenagers using a varied format that included questionnaires, a cognitive computer test, collecting biological measures, and a structured diagnostic interview.
- Performed cognitive testing on the three-year-old children of these teens.
- Assisted in writing grants and articles.
- Presented my research at a variety of local and national meetings.
- Supervised undergraduate students and visiting summer scholars in all areas of research.

# RESEARCH INTERESTS

- Health and well-being of children and adolescents.
- Family relationships and their impact on children and adolescents.
- Biopsychosocial approaches to development and family relationships.
- Methodology for analyzing longitudinal and developmental changes.
- Child and adolescent risk behaviors.

## GRANTS RECEIVED

Received a Seattle University Endowed Mission Grant to pursue work on foundlings (Summer, 2018) Gathered case data on these foundlings and will begin analysis in the Spring 2019

"Data harmonizing: Thinking big and small about health and community" Seattle University Global Scholar Grant 2016-17.

"Circles of Inquiry: Environmental Sustainability Wed to Social Justice: A Central Moral Challenge," summer stipend with R. Efird for work with the Danny Woo Garden children's project (Summer, 2013).

College of Arts & Sciences at Seattle University Award for Student Research Assistantship for the 2010-2011 academic year.

Expanding Your Expertise, Teaching grant from Seattle University Center for Teaching Excellence (2010)

Fellowship from the National Institute of Mental Health for Integrative Medicine and Psychology at the University of California at San Francisco (1997-1999).

Dissertation Funding Award from the College of Health and Human Development at The Pennsylvania State University (1995).

# PROFESSIONAL SERVICE

Ad hoc Reviewer Reproductive Health

Ad hoc Reviewer Journal of Research on Adolescence,

Ad hoc Abstract reviewer for the Biennial Meeting of the Society for Research in Child Develop Ad hoc Abstract reviewer and award reviewer for the National Council on Family Relations Annual Meeting

Board member Northwest Council on Family Relations, Washington representative

Facilitated panel discussion at the Northwest Council on Family Relations annual meeting entitled "Current Perspectives on Policies for Healthy Families" (April 13, 2018)

#### COMMUNITY and UNIVERSITY SERVICE

Childhaven volunteer June 2010-present (winter quarter 2019 sabbatical)
Work in the classroom with 1-2-year-olds with this local agency that serves court ordered parents who are receiving therapeutic care for their child.

Seattle University Arts and Sciences Space Committee 2013-9/2016

Seattle University Art and Sciences Faculty Senator 9/2016- present.

Seattle University Veterans Art Memorial Committee 9/2017- 1/2018

Seattle University Core Faculty Writing Fellow 2016-2018t

Outside committee member for dissertation defense for Jedidiah S. Savard entitled: *Reducing adolescent anger and aggression with biofeedback: a mixed method multiple case approach.* 

Clinical Psychology Program at Antioch University, Seattle WA May 23, 2017

Faculty participant in a year-long seminar Community engagement through a social justice framework 9/2016- 6/2017

Justice Scholar Seattle University 2010-2011

Participated with Dr. Rodriquez to learn about qualitative methodology as it relates to social justice.

Participant in the Guadalupe Faith/Hospitality Experience in Cuernavaca Mexico Dec. 7-16, 2010.

Fellow Seattle University Service Learning 2008-2009

Worked with a local elementary school to help to analyze data on test scores in my two-quarter statistics course.

*Community Auditor*: Task Force on Domestic Violence for Centre County, State College, PA, (Summer, 1995).

• Interviewed social service providers, government employees, and community providers about their views about domestic violence, gaps in existing service, the effectiveness of their current policies as part of a team effort do assess the county's needs in this area.

Crisis Volunteer: The Women's Resource Center, State College, PA. (1989-1991).

- Answered hotline/crisis line on a regular basis for domestic and sexual violence.
- Was on call for getting emergency protection from abuse order, providing or arranging for transportation out of potentially dangerous situations, provided transportation for medical care and crisis counseling.
- Provided one to one counseling, information, support for groups, and referrals as needed.

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Hotline Volunteer: The AIDS Project, State College, PA. (1990)

• Answered hotline and information phoneline for the county regarding issues of AIDS, HIV testing, and other resources.

#### OTHER RELEVANT PROFESSIONAL EXPERIENCE

Statistical Consultant: "Hospital Employees Education and Training (HEET) Program evaluation." Assisted Dr. L. Palazzo with an evaluation of multi-site data. (Summer, 2014).

- Provided statistical expertise for survey synthesis, harmonization, and data analysis.
- Guided the analysis and interpretation of qualitative and quantitative results for reports and future work.

Consultant: "Enhancing Developmental Assets through Community Projects" and "Evaluation of curriculum for enhancing views of future clients in social services" (P.I. Jacqueline Schwab), at The Penn State Mont Alto College (2002-present).

- Provided statistical expertise for both question formation and data analysis.
- Guided the analysis and interpretation of results for reports and future work.

Counselor: Stormbreak Runaway Shelter in State College, PA (1990-1996).

- Counseled youth, their families, and other social services agencies to provide care for teenagers.
- Skillfully negotiated delicate situations with difficult individuals.
- Supervised and trained junior employees, interns and volunteers.
- Revising telephone follow-up survey to enhance feedback on the quality of care.
- Conducted the majority of the telephone follow-ups.
- Provided constructive feedback on client care and management.

Academic Advisor Psychology Department, Seattle University (Fall 2008- Spring 2009)

Provide academic advice to undergraduates regarding their scholarly progress and career plans each quarter.

#### PROFESSIONAL MEMBERSHIPS

American Psychological Association National Council on Family Relations Society for Research on Adolescence Society for Research in Child Development

# TRAINING AND CERTIFICATION

Certified Family Life Educator from the National Council on Family Relations (2002 – present). Child Advocacy Camp Graduate from the Children's Alliance (2005).