

Holly M. Irwin, Ph.D.
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BIOGRAPHICAL DATA

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Work Address: Academic Deans' Center
Point Loma Nazarene University
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San Diego, CA
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EDUCATIONAL BACKGROUND

Ph.D. University of Louisville
Experimental Psychology
Concentration: Cognitive Psychology
December, 1997

M.A. University of Louisville, Psychology
November, 1995

B.A. University of Louisville, Psychology Major
Cum Laude
August, 1993

PROFESSIONAL EXPERIENCE

Dean, College of Natural and Social Sciences (8/2015 – present)
Dean, College of Social Sciences and Professional Studies (6/2010 – 8/2015)
Department Chair, Psychology (1/2007 – 6/2011)
Faculty, Department of Psychology (1/1998 – present)

Administrative Experience
University of Louisville:

Cognitive Search Committee (11/96 - 5/97)
Experimental Student Representative (7/95 - 7/96)
Orientation Committee Experimental Director (8/94 - 8/95)

Committee & Administrative Experience

Point Loma Nazarene University:

- Rhodes Consultation (8/98 - 1/99)*
- Academic Programs (8/99 – 5/00)*
- New Faculty Seminar Presentation on Research (12/03)*
- Subject Pool Coordinator (8/03 –5/04)*
- Department of Psychology Subcommittees*
 - Psi Chi & Sigma Phi Mu Coordinator (8/02-5/04)*
 - Research Budget & Conference Coordinator (8/02 –5/05)*
 - Advising and Course Scheduling Coordinator (8/04 – 5/05)*
- Graduation with Distinction Committee Member (6 projects from 8/98 – 5/05)*
- Honor’s Scholar Program Mentor (8/04 – 5/05)*
- Teacher Education Committee (8/00 –5/04)*
- Institutional Review Board (8/00 – 2009); Chair (8/03 – 5/08)*
- Research Advisory Committee (8/02 – 5/05)*
- WASC Chair – Group 4: Standards Two and Four (9/04 – 5/07)*
- Faculty Council Member (8/05 – 5/06)*
- Nominating Committee (8/05 – 5/06)*
- Faculty Status Committee (8/05 – 5/08)*
- New Adjunct Orientation: Reflections on the Purpose of PLNU Panel (8/13/08, 8/29/15)*
- NSO General Session: Living Point Loma’s Mission Panel (8/22/08)*
- Tips on Questionnaire Research for Undergraduates Presentation (12/2/08)*
- Strategic Planning Moderator (2/5/2009)*
- Sabbatical & Wesleyan Center Presentation Moderator (3/2/09)*
- Sabbatical & Wesleyan Center Presentation Moderator (Spring, 2010)*
- Academic Policies Committee (8/09 – 5/11)*
- Graduate Studies/Graduate and Extended Studies Committee, Chair (8/11 – present)*
- General Education Committee, Member (8/11 – present)*
- Faculty Resources Committee, Member (8/11 – present)*

PROFESSIONAL AFFILIATION

- American Psychological Society (APS)
- Western Psychological Association (WPA)

AWARDS AND HONORS

- Hager Graduate Student Research Award (Second Place), Kentucky Psychological Association Meeting, November, 1996
- Hager Graduate Student Research Award (First Place), Kentucky Psychological Association Meeting, November, 1997

GRANTS

- Irwin-Chase, H. \$2,100, Dean’s Discretionary Grant, Point Loma Nazarene University, “The impact of stimulus discriminability and training on attention sharing and attention allocation,” June, 2000.

- Johnson, J., Irwin-Chase, H. \$2,000, Teaching Development Award, Pasadena/Point Loma Nazarene University Alumni Association, "The knowledge university students have about their personal learning style and how that influences their academic achievement," May, 2000.
- Irwin-Chase, H., & Burns, B. (1996). *Self-regulation and attentional flexibility in children*. Grant submitted to University of Kentucky/University of Louisville Joint Center for the Study of Educational Policy. Not funded.
- Irwin-Chase, H., & Burns, B. (1995). *Individual differences in very early visual information processing*. Grant submitted to Sigma Xi, The Scientific Research Society, Grants-in-Aid of Research. Not funded.

RESEARCH

Publications

- Chase, B., Karwowski, W., Benedict, M., Quesada, P., & Irwin-Chase, H. (2004). Effects of Thermal Stress on Dual Task Performance and Attention Allocation. *Human Performance in Extreme Environments*, (Accepted pending revisions).
- Chase, B., Irwin-Chase, H., & Sonico, J. (2004). A Methodology to Control for Individual Differences in Dual-Task Performance. *Theoretical Issues in Ergonomics Science*, 5(5), 445 – 451.
- Chase, B., Karwowski, W., Benedict, M., Quesada, P., & Irwin-Chase, H. (2003). A study of computer-based task performance under thermal stress. *International Journal of Occupational Safety and Ergonomics*, 9(1).
- Chase, B., Irwin-Chase, H., & Sonico, J. (October, 2001). Controlling for individual differences in a dual-task setting: Equating the baselines of single-task performance. *Proceedings of the HFES 2001 Conference*. Minneapolis, MN.
- Chase, B., Irwin-Chase, H., & Sonico, J. (July, 2001). Computer-aided ergonomics and individual differences in task performance. *Proceedings of the International Conference on Computer-Aided Ergonomics and Safety 2001*. Maui, HI.
- Chase, B., Karwowski, W., & Irwin-Chase, H. (2001). Environmental stress and computer-based dual-task performance. *Proceedings of the IIE Research 2001*. Dallas, TX.
- Irwin-Chase, H., & Burns, B. (2000). Developmental changes in children's abilities to share and allocate attention in a dual task. *Journal of Experimental Child Psychology*, 77(1), 61-85.
- LaJoie, A., Irwin-Chase, H., Taylor, L., Burns, B., & Essock, E. (1999). Individual differences in a texture segregation task using a night vision device. *Proceedings of the 43rd Human Factors and Ergonomics Society*, Houston, TX.
- Irwin-Chase, H., & Burns, B. (1999). Individual differences in textural segregation. *Perceptual and Motor Skills*, 88, 485 - 495.
- Balakos, L., Irwin-Chase, H., LaSelva, T., Baum, S., & Burns, B. (1995). Relating self-learner schemas to autobiographical memories. *Proceedings from the Fifth Annual Esther Katz Rosen Symposium*, Lawrence, KS.
- Burns, B., Godlewski, C., Irwin, H., & Johnston, P. (1993). Individual differences in early visual processing. [Abstract] Proceedings of the 34th Annual Meeting of the Psychonomic Society, Inc. *Bulletin of the Psychonomic Society*, 31, 402.

Burns, B., Irwin-Chase, H., Schlewitt, L., Baum, C.S., & Dossett, D. (Abstract, in press). Attentional shifts to local and global features: A developmental study. Proceedings of the 37th Annual Meeting of the Psychonomic Society, Inc. *Bulletin of the Psychonomic Society*.

Presentations and Posters

- Correa, M., Wheeler, K., Hall, T., & Irwin, H. (April, 2014). *Examining Cultural Cognizance in an Intense Abroad Experience: A Multi-faceted Approach*. Poster presented at the 94th Annual Western Psychological Association, Portland, OR.
- Frith, C., & Irwin, H. (April, 2014). *On Improving Critical Thinking in At Risk College Students*. Poster presented at the 94th Annual Western Psychological Association, Portland, OR.
- Wheeler, K., Correa, M., & Irwin, H. (April, 2014). *Creating a Survey of Reentry Adjustment*. Poster presented at the 94th Annual Western Psychological Association, Portland, OR.
- Cazzell, A., Farinelli, A., & Irwin, H. (April 2013). *Creating a Survey of Reverse Culture Shock*. Poster presented at the 93rd Annual Western Psychological Association, Reno, Nevada.
- Cazzell, A., Farinelli, A., Serna, F., & Irwin, H. (April, 2013). *Effect of Immersion on Cultural Cognizance: The Impact of Foreign Language*. Poster presented at the 93rd Annual Western Psychological Association, Reno, Nevada.
- Farinelli, A., Cazzell, A., Hall, T., & Irwin, H. (April, 2013). *Examining Cultural Cognizance in an Intensive Abroad Experience*. Poster presented at the 93rd Annual Western Psychological Association, Reno, Nevada.
- Aldredge, J. & Irwin-Chase, H. (April, 2012). *Effect of Reverse Culture Shock on a Re-Entry Program*. Poster presented at the 92nd Annual Western Psychological Association, San Francisco, CA.
- Aldredge, J., Hall, T., & Irwin-Chase, H. (April, 2012). *Long-Term Effect of Cultural Sensitivity in an Immersed Abroad Experience*. Poster presented at the 92nd Annual Western Psychological Association, San Francisco, CA.
- Becker, K., Garcia, N., James, L., Keys, C., Lagace, J., Neis, P., Wilson, K., & Irwin-Chase, H. (April, 2011). *Study Abroad Participants Cultural Sensitivity and Awareness*. Poster presented at the 91st Annual Western Psychological Association, Los Angeles, CA.
- Keys, C., Neis, P., Hall, T., & Irwin-Chase, H. (April, 2011). *Effect of Cultural Sensitivity on Students Immersed in a Three-Week Abroad Program*. Poster presented at the 92nd Annual Western Psychological Association, Los Angeles, CA.
- Baron, E., Ellis, R., Hansen, K., Irish, J., Kipp, L., & Irwin-Chase, H. (April, 2010). *Creating a Survey of Cultural Sensitivity and Awareness*. Poster presented at the 80th Annual Rocky Mountain Psychological Association. Denver, CO.
- Hansen, K., Hall, T., & Irwin-Chase, H. (April, 2010). *Effect of Cultural Sensitivity on Students Immersed in a Three-Week Abroad Program*. Poster presented at the 80th Annual Rocky Mountain Psychological Association. Denver, CO.
- Criswell, K., Hall, B., Peterman, E., & Irwin-Chase, H. (April, 2009). *Effect of global perspectives on study abroad*. Poster presented at the 89th Annual Convention Western Psychological Association Convention. Portland, OR.
- Clark, K., Wostrel, K., Irwin-Chase, H., & Robertson, G. (April, 2007). *Effects of study abroad on the identity formation process*. Poster presented at the 77th Annual Rocky Mountain

- Psychological Association. Denver, CO.
- Testerman, L., Hardy, N., Tatum, M., Irwin-Chase, H., Johnson, J., & Wu, J. (April, 2006). *Effect of learning style interventions on course satisfaction*. Poster presented at the 86th Annual Western Psychological Association Convention. Palm Springs, CA.
- Tatum, M., Hardy, N., Testerman, L., Irwin-Chase, H., Johnson, J., & Wu, J. (April, 2006). *Reliability and validity of the VARK: A learning style assessment*. Poster presented at the 86th Annual Western Psychological Association Convention. Palm Springs, CA.
- Cooper, N., Crocker, N., Erselius, K., Lerma, A., Irwin-Chase, H., Wu, J., & Johnson, J. (April, 2005). *Development of a brief course satisfaction measure*. Poster presented at the 75th Annual Rocky Mountain Psychological Association Convention. Phoenix, AZ.
- Maish, J., Zameni, S., & Irwin-Chase, H. (April, 2005). *Student adjustment and studying abroad*. Poster presented at the 75th Annual Rocky Mountain Psychological Association Convention. Phoenix, AZ.
- Gaffney, B., MacGinnis, L., Waters, S., & Irwin-Chase, H. (May, 2003). *Relationship between parental attachment and emotional autonomy*. Poster presented at the 83rd Annual Western Psychological Association Convention. Vancouver, BC.
- Cain, A., Ferguson, S., Ishmael, M., Schmid, J., Wagner, B., & Irwin-Chase, H. (2002, May). *Changes in perceived anxiety levels in a comparative study of ages*. Poster presented at the First PSY 401 Psychology Faire. San Diego, CA.
- Abe, B., Alexander, M., Curtis, Z., Hege, A., Davis, D., Davis, D., & Irwin-Chase, H. (2002, April). *Physical attractiveness and self-efficacy*. Poster presented at the Thirty-first Annual Western Psychology Conference for Undergraduate Research. Santa Clara, CA.
- Gaffney, B., Knoeferl, K., Landa, L., MacGinnis, L., Waters, S., & Irwin-Chase, H. (2002, April). *Emotional autonomy and parental attachment*. Poster presented at the Thirty-first Annual Western Psychology Conference for Undergraduate Research. Santa Clara, CA.
- Geer, B., Green, E., Mucelli, N., Tillman, C., Tuttle, R., Wardell, P., & Irwin-Chase, H. (2002, April). *Personality and motivation: A correlational study*. Poster presented at the Thirty-first Annual Western Psychology Conference for Undergraduate Research. Santa Clara, CA.
- Saranita, J., Mottram, A., Rorabaugh, K., Irwin-Chase, H., Cheng, S., & Lass, D. (2001, April). *Learning styles: Differences in majors and effects on academic achievement*. Poster presented at the Seventy-first Annual Rocky Mountain Psychological Association Convention. Reno, NV.
- Austin, M., Irwin-Chase, H., & Burns, B. (2000, November). *The impact of practice and stimulus dissimilarity on children's dual-task performance*. Poster presented at the Kentucky Psychological Association. Louisville, KY.
- Cheng, S., Lass, D., Jones, M., Irwin-Chase, H., & Burns, B. (2000, April). *Meta-attention and attentional performance in second- and fifth-graders*. Poster presented at the 80th Annual Western Psychological Association Convention. Portland, OR.
- Baas, D., Ricks, R., Jones, M., Irwin-Chase, H., & Burns (1999, April). *Meta-attention in second and fifth graders: A dual-task analysis*. Poster presented at the 79th Annual Western Psychological Association Convention. Irvine, CA.
- Miller, K., Jones, M., Burns, B., & Irwin-Chase, H. (1998, November). *Understanding the development of attention-sharing and attention allocation skills: The effects of training*.

- Poster presented at the Kentucky Psychological Association. Louisville, KY.
- LaJoie, A., Irwin-Chase, H., Taylor, L., & Burns, B. (1998, November). *An examination of texture segregation performance in field-independent and field-dependent adults using a night vision device*. Poster presented at the Kentucky Psychological Association. Louisville, KY.
- Irwin-Chase, H., Burns, B., & Jones, M. (1998, May). *Attention-sharing and attention allocation in second- and fifth-graders*. Poster presented at the 10th Annual American Psychological Society Convention. Washington, D.C.
- Irwin-Chase, H., & Burns, B. (1998, April). *An examination of attention-sharing and attention allocation in adults*. Poster presented at the 78th Annual Western Psychology Association & Rocky Mountain Psychology Association Convention. Albuquerque, NM.
- Chowdhury, S., Jones, M., Irwin-Chase, H., & Burns, B. (1998, March). *What do children know about their attention abilities? An analysis of meta-attention sharing and meta-attention allocation*. Poster presented at the 2nd Annual Women of Psychology at the University of Louisville: Past, Present, and Future Conference. Louisville, KY.
- Jones, M., Chowdhury, S., Irwin-Chase, H., & Burns, B. (1998, March). *Examining the development of attentional abilities in children*. Poster presented at the 2nd Annual Women of Psychology at the University of Louisville: Past, Present, and Future Conference. Louisville, KY.
- Chowdhury, S., Jones, M., Irwin-Chase, H., & Burns, B. (1997, November). *Examining attention allocation in adults II*. Poster presented at the Kentucky Psychological Association. Louisville, KY.
- Jones, M., Chowdhury, S., Irwin-Chase, H., & Burns, B. (1997, November). *Examining the attention abilities of school age children*. Poster presented at the Kentucky Psychological Association. Louisville, KY.
- Irwin-Chase, Chowdhury, S., Jones, M., & Burns, B. (1997, November). *Examining attention allocation in adults*. Poster presented at the Kentucky Psychological Association. Louisville, KY.
- Reimann, C., Irwin-Chase, H., & Burns, B. (1997, November). *An examination of global and local stimuli*. Poster presented at the Kentucky Psychological Association. Louisville, KY.
- Chowdhury, S., Jones, M., Irwin-Chase, H., & Burns, B. (1997, October). *Characterizing the allocation of attention in adults*. Paper presented at the 113th Annual Meeting of the Indiana Academy of Science. Rensselaer, IN.
- Reimann, C., Irwin-Chase, H., & Burns, B. (1997, October). *Attention to global and local stimuli*. Paper presented at the 113th Annual Meeting of the Indiana Academy of Science. Rensselaer, IN.
- Irwin-Chase, H., & Burns, B. (1997, April). *Attention-sharing in middle childhood: An analysis of performance operating characteristics*. Paper presented at the 62nd Biennial Meeting of the Society for Research in Child Development. Washington, D.C.
- Chowdhury, S., Jones, M., Irwin-Chase, H., & Burns, B. (1997, April). *Characterizing developmental differences in attention-sharing*. Paper presented at the 16th Annual Mid-America Undergraduate Research Conference. Evansville, IN.
- Jones, M., Chowdhury, S., Irwin-Chase, H., & Burns, B. (1997, April). *Characterizing*

- attention allocation in adults*. Paper presented at the 16th Mid-America Annual Undergraduate Research Conference. Evansville, IN.
- Reimann, C., Irwin-Chase, H., & Burns, B. (1997, April). *A characterization of local and global information in adults*. Paper presented at the 16th Annual Mid-America Undergraduate Research Conference. Evansville, IN.
- Chowdhury, S., Jones, M., Irwin-Chase, H., & Burns, B. (1997, March). *An analysis of attention allocation in adults*. Poster presented at the Women of Psychology at the University of Louisville: Past, Present, and Future Conference. Louisville, KY.
- Jones, M., Chowdhury, S , Irwin-Chase, H., & Burns, B. (1997, March). *An analysis of attention-sharing in second- and fifth-graders*. Poster presented at the Women of Psychology at the University of Louisville: Past, Present, and Future Conference. Louisville, KY.
- Reimann, C., Irwin-Chase, H., & Burns, B. (1997, March). *Local and global processing in adults*. Poster presented at the Women of Psychology at the University of Louisville: Past, Present, and Future Conference. Louisville, KY.
- Irwin-Chase, H., Burns, B., & Mahoney, B. (1997, March). *Development of attention allocation*. Poster presented at the Women of Psychology at the University of Louisville: Past, Present, and Future Conference. Louisville, KY.
- Irwin-Chase, H. (1996, November). *Developmental differences in attention allocation: A dual-task approach*. Paper presented at the 112th Annual Meeting of the Indiana Academy of Science. Greencastle, IN.
- Irwin-Chase, H., Burns, B., & Mahoney, B.(1996, November). *Development of attention allocation*. Poster presented at the Kentucky Psychological Association. Louisville, KY.
- White, M., Irwin-Chase, H., & Burns, B. (1996, November). *Individual differences in visual search: Applied issues*. Poster presented at the Kentucky Psychological Association. Louisville, KY.
- Burns, B., Irwin-Chase, H., & Dossett, D. (1996, April). *Panel presentation on graduate school*. Presented at Eastern Kentucky University. Richmond, KY.
- Irwin-Chase, H., & Taylor, L. (1996, March). *The effect of night vision goggles on early visual processing*. Paper presented at the University of Louisville Brown Bag. Louisville, KY.
- Irwin-Chase, H. (1995, January). *Developmental differences in attention allocation: A dual-task approach*. Paper presented at the University of Louisville Colloquia. Louisville, KY.
- Guenther, C., Irwin-Chase, H., & Burns, B. (1995, November). *Developmental differences in attention allocation II: A dual-task approach*. Poster presented at the Kentucky Psychological Association. Covington, KY.
- Irwin-Chase, H., Burns, B., & Paradis, S. (1995, November). *Developmental and individual differences in early visual processing*. Poster presented at the Kentucky Psychological Association. Covington, KY.
- Ward, J., Irwin-Chase, H., Dossett, D., & Burns, B. (1995, November). *Do theories of intelligence act as self-as learner schemas?* Poster presented at the Kentucky Psychological Association. Covington, KY.
- Irwin, H. (1994, October). *Developmental differences in attention allocation: A dual-task approach*. Poster presented at the Kentucky Psychological Association. Louisville, KY.
- Burns, B., Schlewitt, L., Aponte, G., Irwin, H., & Terrell, T. (1993, June). *Attentional strategies*

and meta-attention: An analysis of cognitive style and development. Paper presented at the American Psychological Society Research Conference. Chicago, IL.

Irwin, H., Schlewitt, L., & Burns, B. (1993, April). *Perceptual flexibility across the lifespan: An analysis of classification performance, cognitive style and descriptions of visual perceptual experiences in artists and non-artists.* Paper presented at the 12th Annual Mid-America Undergraduate Psychology Research Conference. Charleston, IL.