

Contact Information

Department of Psychology
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Education

1983-1984 Orange Coast College, Costa Mesa, CA
1984-1988 University of California--San Diego, La Jolla, CA
BA, Cognitive Science (Psychology), Cum Laude, Departmental Honors
1988-1994 University of California--San Diego, La Jolla, CA
MA, Ph.D., Experimental Psychology

Relevant Experience

2008-present California State University, Dominguez Hills (CSUDH)
Professor, Psychology

CSUDH is a public, urban Master's university enrolling more than 17,000 students as part of the California State University system of higher education. It comprises six colleges and is located in southern California (city of Carson). Its mission is to "provide education, scholarship, and service that are, by design, accessible and transformative." The student body is 64% Hispanic, 11% Black or African-American, 8% Asian, 7% White, 5% Nonresident alien, and 5% Other.

2019 Winner, Excellence in Service Award (Faculty Award), CSUDH
2018 Faculty Innovation and Leadership Award, California State University
2011 Winner, 2010-2011 Outstanding Professor Award, CSUDH
2011 Top 10 Finalist, 2011 The National Society of Collegiate Scholars' Inspire Integrity Awards

2021-present WSCUC Interim Report Co-Chairperson, CSUDH

As Co-Chair, I oversee the work of a committee of about 20 faculty, staff, administrators, and students who are drafting the CSUDH Interim Report due to the regional accrediting body in March, 2022. With the accreditation liaison officer, I will be responsible for fine-tuning the final version of the document.

2014-2018 Director of Assessment, CSUDH
2014-2017 WSCUC Accreditation Steering Committee Co-Chairperson, CSUDH
2016 (Jan-Jun) Interim Associate Vice President, Institutional Effectiveness & Assessment, CSUDH
2011-2014 Conference Coordinator, CSUDH Annual Student Research Day
2010-2014 Chairperson, Department of Psychology, CSUDH
2006-2009 Chairperson, Social & Behavioral Sciences Committee, CSUDH
2004-2008 Chairperson, Department of Psychology, CSUDH

Prior Employment

1998-2008	<u>California State University, Dominguez Hills (CSUDH)</u>	
	1998-2001	Assistant Professor, Psychology
	2002-2008	Associate Professor, Psychology
1994-1998	Assistant Professor, Psychology, <u>Florida State University (Tallahassee, FL)</u>	
1984-1994	<u>University of California, San Diego (La Jolla, CA)</u>	
	1987	Research Assistant, Visual Perception Laboratory (supervisor: Jeff Miller, Ph.D.)
	1988-1994	Teaching Assistant, Psychology
	1988-1994	Research Assistant, Attention and Perception Laboratory (supervisor: Harold E. Pashler, Ph.D.)
	1989	Graduate Statistics Tutor, UCSD Psychology Department
	1993	TA Mentor, Psychology Department TA Mentor Program

Other Administrative Experience

2004-2007	Evaluator, SPARK! Freshman year enhancement program, College of Arts & Sciences, CSUDH
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Membership in Professional Associations

American Psychological Association, Psi Chi – The National Honor Society in Psychology, Western Psychological Association (Council Representative), Council on Undergraduate Research

Other Awards & Honors

2019	Nomination, Excellence in Research, Scholarship and Creativity Award, CSUDH
2012	Nomination, Excellence in Research, Scholarship and Creativity Award, CSUDH
2012	Nomination, Council on Undergraduate Research Fellows
2007	Nomination, Outstanding Professor of the Year, CSUDH
2004	Nomination, Teacher of the Year, CSUDH
2002	3 rd Place, The Council for Teachers of Undergraduate Psychology Teaching Exchange Poster Session, Western Psychological Association 82 nd Annual Convention
1988	Award, Outstanding Paper, First Annual UCSD Undergraduate Research Conference

Grants & Fellowships

2020-2021	Instructionally Related Activities Award (CSUDH), \$5,000, "Disseminating CSUDH Psychology Student Research"
2019-2020	Instructionally Related Activities Award (CSUDH), \$7,000, "Disseminating CSUDH Psychology Student Research"
2018-2019	Instructionally Related Activities Award (CSUDH), \$8,869, "Disseminating CSUDH Psychology Student Research"
2018	Faculty Innovation and Leadership Award (CSU), \$10,000 (shared with Drs. Larry Rosen and Nancy Cheever)
2015-2016	Interdisciplinary RSCA Grant (CSUDH), \$15,750, "Using functional near infrared spectroscopy to investigate executive functioning in studies across disciplines"
2015-2016	Exceptional Levels of Service to Students Award (CSUDH), \$18,000
2014-2015	Faculty Scholar Program (CSUDH), "Functional near-infrared spectroscopy (fNIR)"
2013	Instructionally-Related Activities (CSUDH), \$7,400, "Student Research Day 2014"
2012	Instructionally-Related Activities (CSUDH), \$5,000, "Student Research Day 2013"
	Presidential Creative Initiative Program (CSUDH), \$39,045, "Expanding CSUDH Student Research Day"
2006	Sally Cassanova Memorial Fellowship (CSUDH), \$4000
2004	Sally Cassanova Memorial Fellowship (CSUDH), \$5000
2000	CSUDH Student Success Committee, \$3800
	Program Assessment Grant, CSUDH Center for Teaching and Learning, \$3000
1995	First-Year Assistant Professor Award, Florida State University Council on Research and Creativity, \$13542
1993-1994	NIMH Minority Supplement, \$19500, P.I.: Dr. Harold E. Pashler, (Grant No. 3 R29 MH45584-04S1,-05S1)
1989-1991	UC San Diego Minority Graduate Student Fellowship

Certifications

2021	Clery Activities for Campus Security Authorities (California State University)
2021	Conflicts of Interest (California State University)
2020	Online Teaching Self-Paced Training Course (CSUDH Academic Technology)
2020	Illness and Injury Prevention Program (California State University)
2020	CSUDH Covid 19 Safety Training (California State University)
2018	CSU Data Security & Privacy (California State University)
2018	Social & Behavioral Research – Basic Refresher (CITI PROGRAM)
2018	EDU: Eliminate Campus Sexual Misconduct (California State University)
2018	Searches and Recruitment in the CSU (California State University)

Volunteer Activities

2021	NCUR 2021 Volunteer Moderator (Council on Undergraduate Research)
2021	Member, CSUDH Esports Leadership Board

2016-present Western Psychological Association, Council of Representatives
2020 NCUR 2021 Abstract Reviewer (Council on Undergraduate Research)
2019 CSUDH Faculty Salary Analysis

Research & Scholarship

Research Interests

Applied cognitive psychology; psychology of technology.

Editorial Activities

Ad Hoc Reviewer: American Journal of Psychology, Applied Cognitive Psychology, Asia Pacific Education Review, Computers & Education, Computers in Human Behavior, Cyberpsychology: Journal of Psychosocial Research on Cyberspace, Exchanges: The On-Line Journal of Teaching and Learning in the CSU, Human Behavior and Emerging Technologies, International Journal of Communication, Journal of Abnormal Psychology, Journal of Communication, Journal of Computer-Mediated Communication, Journal of Experimental Psychology: General, Journal of Social Psychology, Learning & Individual Differences, Learning & Instruction, Memory & Cognition, New Media and Society, Oxford University Press, Psychonomic Bulletin & Review, Reading and Writing, Scandinavian Journal of Psychology, Social Science Computer Review, Transcultural Psychiatry

For a complete list of publications and presentations, skip to end of CV.

Teaching

Course Development

Health Psychology, Culture & Thought

Courses Taught

Lower-division. Introductory Psychology, Research Methods, Critical Thinking & Problem-Solving, Personal, Social, and Intellectual Development (part of Freshman Experience).

Upper-Division. Cognitive Psychology, Laboratory in Cognitive Psychology, Human Memory and Learning, Health Psychology, History and Systems of Psychology, Senior Seminar in Psychology (Capstone Course), Mind and Consciousness (Special Topics Course), Attention and Performance (Special Topics Course), Applied Cognition (Special Topics Course), Cultural Pluralism: Culture and Thought.

Graduate Courses. Cognitive Psychology, Research Methods, Mind and Consciousness (Special Topics Course), Attention and Performance (Special Topics Course).

Mentoring.

Undergraduate.

Faculty Mentor: McNair Scholars, Research Initiative for Scientific Enhancement (RISE)+, CSUDH Assessment Laboratory, Student Research Fellows (CSUDH Office of Undergraduate Research, Scholarship, and Creative Activity).

Graduate.

Faculty Mentor, MA Thesis (José Franco+, Enya Valentin, Jamisson Costa, Aimee Miller, Yadira Ramirez+, Jeff Rokkum)

Professional Development

Summer 2021 - ACUE's Microcredential in Designing Student-Centered Courses

Service (+=current academic year)

Department.

+Strategic Planning Committee

Retention, Tenure, and Promotion (RTP) Committee, Computer Committee, Laboratory Committee, Hiring Committee, Library Committee, Curriculum Committee, helped write ASI Technology Fee Grant proposal, Subject Pool, Part-Time Instructor Review, Public Relations.

College.

+Chair: Retention, Tenure, and Promotion Committee (College of Natural & Behavioral Sciences)

Curriculum Committee (College of Arts & Sciences), Advisory Council on Research (College of Arts & Sciences), Representative (CSU Dominguez Hills College of Arts & Sciences, to CSU Academic Technology Session), College Strategic Planning Committee (College of Natural & Behavioral Sciences)

University.

+Esports Leadership Board;
+WSCUC Interim Report Committee (Co-Chair);
+CSUDH Strategic Planning Steering Committee;
+Senator-Academic Senate;
+Faculty Policy Committee-Academic Senate;

Academic Affairs Cost Projection Working Group, GE Learning Outcomes Working Group University Assessment Advisory Group, Annual Attendance at Commencement, Applied Studies Advisory Group, University HIPs Working Group, WASC/Student-Success Committee (CSUDH), CSUDH Assessment Plan Task Force, General Education Committee, Academic Resources Development Study (New Program Development), Various Search Committees, CSUDH Representative at CSU-Council on Undergraduate Research Workshop, CSUDH Office of Undergraduate Research, Scholarship and Creative Activities Implementation Team, University Student Learning Outcomes Assessment Committee (Chair), University Curriculum

Committee, Student Research Day Planning Committee, WSCUC Re-accreditation Steering Committee (Co-Chair)

External Review

Chapman University (University College) (2007)—BA Psychology, MFT Programs.

Professional Development

Participant, WSCUC Meaning, Quality, and Integrity of the Degrees workshop. Jan. 30, 2015. Burbank, CA.

Complete List of Publications and Presentations

Books & Book Chapters (*=student co-author)

- Carrier, L. M. (2018). From smartphones to social media: How technology affects our brains and behavior. Greenwood (ABC-CLIO).
- Carrier, L. M., Black, V.,* Vasquez, L.,* Miller, A.,* & Rosen, L. D. (2015). Executive function in risky online behaviors by adolescents and young adults. In Rosen, L., Cheever, N., & Carrier, M. (Eds.), *The Handbook of Psychology, Technology and Society* (119-141). Hoboken, New Jersey: Wiley-Blackwell.
- Carrier, L. M., Kersten, M.,* & Rosen, L. D. (2015). Searching for Generation M: Does multitasking practice improve multitasking skill? In L. D. Rosen, N. A. Cheever, & L. M. Carrier (Eds.), *The Handbook of Psychology, Technology and Society* (373-387). Hoboken, New Jersey: Wiley-Blackwell.
- Rosen, L., Cheever, N. A., & Carrier, L. M. (Eds.) (2015). *Handbook of Psychology, Technology and Society*. Hoboken, New Jersey: Wiley-Blackwell.
- Rosen, L., Cheever, N. A., & Carrier, L. M. (2012). *iDisorder: Understanding Our Obsession with Technology and Overcoming Its Hold on Us*. Palgrave MacMillan. [also, translated into Dutch, German, Japanese]
- Rosen, L., Carrier, M.,& Cheever, N. (2010). *Rewired: Understanding the iGeneration and the Way they Learn*. Palgrave MacMillan.
- Pashler, H., & Carrier, M. (1996). Structures, processes, and the "flow of information". In E. L. Bjork & R. A. Bjork (Eds.), *Handbook of Perception and Cognition, Vol. 10: Memory* (pp. 3-29). San Diego: Academic Press.

Journal Articles (*=student co-author)

- Spradlin, A.,* Cuttler, C., Bunce, J. P.,* & Carrier, L. M. (Submitted for publication). #Disconnected: Face-to-phone when face-to-face. *Computers in Human Behavior*.
- Miller, A., O'Brien, K.,* Carrier, L. M., & Rosen, L. D. (In preparation). Executive function and problematic Internet use. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace*.
- Cheever, N. A., Rosen, L. D., Jimenez, M.,* Franco, J.,* & Carrier, L. M. (2021). Nomophobia impacts physiological arousal of moderate and heavy smartphone users who are not allowed to access text messages during a cognitive task. *International Journal of Humanities and Social Sciences*, 11(4).
- Franco, J. A.,* & Carrier, L. M. (2020). Social media use and depression, anxiety and stress in Latinos: A correlational study. *Human Behavior and Emerging Technologies*, 2(3), 227-241.
- Spradlin, A.,* Cuttler, C., Bunce, J. P.,* & Carrier, L. M. (2019). #Connected: Facebook may facilitate face-to-face relationships for introverts. *Psychology of Popular Media Culture*, 8(1), 34-40.
- Rosen, L. R., Carrier, M., Pedroza, J. A.,* Elias, S.,* O'Brien, K. M.,* Lozano, J.,* Kim, K., Cheever, N. A., Bentley, J.,* & Ruiz, A.,* (2018). The Role of Executive Functioning and Technological Anxiety (FOMO) on College Course Performance as Mediated by Technology Usage and Multitasking Habits. *Psicologia Educativa*, 24(1), 14-25.

- Rosen, L. D., Carrier, L. M., Miller, A., Rokkum, J.,* & Ruiz, A.* (2016). Sleeping with technology: Cognitive, affective and technology usage predictors of sleep problems in college students. *Sleep Health, 2*, 49-56.
- Carrier, L. M., Spradlin, A.,* Bunce, J.,* & Rosen, L. D. (2015). Virtual empathy: Positive and negative impacts of going online upon empathy in young adults. *Computers in Human Behavior, 52*, 39-48.
- Carrier, L. M., Rosen, L. D., Cheever, N. A., & Lim, A. (2015). Causes, effects, and practicalities of everyday multitasking. *Developmental Review, 35*, 64-78. Special issue on *Living in the "Net" Generation: Multitasking, Learning and Development*.
- Cheever, N. A., Rosen, L. D., Carrier, L. M., & Chavez, A.* (2014). Out of sight is not out of mind: The impact of restricting wireless mobile device use on anxiety among low, moderate and high users. *Computers in Human Behavior, 37*, 290-297.
- Rosen, L. D., Lim, A. F., Felt, J., Carrier, L. M., Cheever, N. A., Lara-Ruiz, J. M.,* Mendoza, J. S.,* & Rokkum, J.* (2014). Media and Technology Use Predicts Ill-Being Among Children, Preteens and Teenagers Independent of the Negative Health Impacts of Exercise and Eating Habits. *Computers in Human Behavior, 35*, 364-375.
- Rosen, L. D., Whaling, K.,* Rab, S.,* Carrier, L. M., & Cheever, N.A. (2013). Is Facebook Creating "iDisorders"? The Link Between Clinical Symptoms of Psychiatric Disorders and Technology Use, Attitudes and Anxiety. *Computers in Human Behavior, 29*(3), 1243-1254.
- Rosen, L. D., Whaling, K.,* Carrier, L. M., Cheever, N.A., & Rokkum, J.* (2013). The Media and Technology Usage and Attitudes Scale: An empirical investigation. *Computers in Human Behavior, 29*, 2501-2511.
- Rosen, L. D., Carrier, L. M., & Cheever, N. A. (2013). Facebook and texting made me do it: Media-induced task-switching while studying. *Computers in Human Behavior, 29*, 948-958.
- Carrier, L. M., Rab, S. S.,* Rosen, L. D., Vasquez, L.,* & Cheever, N. A. (2012). Pathways for Learning from 3D Technology. *International Journal of Environmental and Science Education, 7*(1). 53-69.
- Rosen, L. D., Lim, A. F.,* Carrier, L. M., & Cheever, N. A. (2011). An Empirical Examination of the Educational Impact of Text Message-Induced Task Switching in the Classroom: Educational Implications and Strategies to Enhance Learning. *Psicología Educativa (Spain), 17*, 163-77.
- Carrier, L. M., & Benitez, S. Y.* (2010). The Effect of Bilingualism on Communication Efficiency in Text Messages (SMS). *Multilingua: Journal of Cross-Cultural and Interlanguage Communication, 29*, 167-183.
- Rosen, L. D., Chang, J.,* Erwin, L.,* Carrier, L. M., & Cheever, N. A. (2010). The relationship between "textisms" and formal and informal writing among young adults. *Communication Research, 39*, 100-115.
- Carrier, L. M., Cheever, N. A., Rosen, L. R., Benitez, S.,* & Chang, J.* (2009). Multitasking Across Generations: Multitasking Choices and Difficulty Ratings in Three Generations of Americans. *Computers in Human Behavior, 25*, 483-489.
- Rosen, L. R., Cheever, N. A., & Carrier, L. M. (2008). The Impact of Parental Attachment Style, Limit Setting and Monitoring on Teen MySpace Behavior. *Journal of Applied Developmental Psychology, 29*, 459-471.
- Carrier, L. M. (2003). College students' choices of study strategies. *Perceptual & Motor Skills, 96*, 54-56.
- Carrier, L. M., & Rosen, L. (2002). Using electronic portfolios with graduating Psychology students. *Exchanges: The On-line Journal for Teaching and Learning in the CSU*. URL: http://www.exchangesjournal.org/classroom/1108_Carrier_Rosen_pg1.html

- Carrier, L. M., & Pashler, H. (1995). Attentional limits in memory retrieval. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 21, 1339-1348.
- Pashler, H., Carrier, M., & Hoffman, J. (1993). Saccadic eye movements and dual-task interference. *Quarterly Journal of Experimental Psychology*, 46A, 51-82.
- Carrier, M., & Pashler, H. (1992). The influence of retrieval on retention. *Memory & Cognition*, 20, 620-633.

Informational Brochures and Public Educational Materials (*=student co-author)

- Carrier, M., & Nguyen, S.* (April 2021). How to be a strong online learner in college. Educational report available online. URL: <https://www.drmarkcarrier.com/post/how-to-be-a-strong-online-learner-in-college>

Papers Presented (*=student co-author)

- Carrier, L. M., Cheever, N. A., Higdon, N., & Kiso, H. (August 2021). Fake news: A historical analysis and a snapshot of attitudes and behaviors in the United States. Collaborative program presented at the Annual Convention of the American Psychological Association, Virtual.
- Dela Cruz, M., Makrdichian, G.,* Ramirez, Y.,* Vinas, Jr., C.,* Carrier, L. M., & Cheever, N. (October 2020). www.fakenews.you: Cognition's influence on people's reactions to false internet information. Poster presented at the 100th Annual Convention of the Western Psychological Association, virtual.
- Carrier, L. M. (August 2019). From smartphones to social media: How technology affects our brains and behavior. Poster presented at the Annual Convention of the American Psychological Association, Chicago, IL.
- Ramirez, A.,* & Carrier, L. M. (April 2019). Online social herding in teenagers. Paper presented at the Ninety-Ninth Annual Convention of the Western Psychological Association, Pasadena, CA.
- Franco, J. A.,* & Carrier, L. M. (April 2018). Association of depression, ethnicity, and technology and social media use. Paper presented at the Ninety-Eighth Annual Convention of the Western Psychological Association, Portland, OR.
- Valentin, E.,* & Carrier, L. M. (April 2018). Narcissism in relation to filter usage and selfie sharing on Snapchat. Paper presented at the Ninety-Eighth Annual Convention of the Western Psychological Association, Portland, OR.
- Ramirez, A.,* & Carrier, L. M. (April 2018). Examining social herding behavior on social media in college students. Paper presented at the Ninety-Eighth Annual Convention of the Western Psychological Association, Portland, OR.
- Spradlin, A.,* Cuttler, C., Bunce, J. P.,* & Carrier, L. M. (August 2016). #Disconnected? Relations between technology use, interpersonal traits, and social interactions. Paper presented at the American Psychological Association, Denver, CO.
- Lim, A., Jimenez, M.,* O'Brien, K. M.,* Pedroza, J.,* Ceja, L.,* Rosen, L., & Carrier, L. M. (April 2016). Using functional near infrared spectroscopy to examine prefrontal cortex activity. Paper presented at the Ninety-Sixth Annual Convention of the Western Psychological Association, Long Beach, CA.
- O'Brien, K.,* Ceja, L.,* Lim, A., Pedroza, J.,* Rosen, L., & Carrier, L. M. (April 2016). Comparing executive functioning behaviors between heavy and light technology users. Paper presented

- at the Ninety-Sixth Annual Convention of the Western Psychological Association, Long Beach, CA.
- Pedroza, J.,* O'Brien, K.,* Lim, A., Ceja, L.,* Rosen, L., & Carrier, L. M. Comparing prefrontal cortex activity between heavy and light technology users. Paper presented at the Ninety-Sixth Annual Convention of the Western Psychological Association, Long Beach, CA.
- Pedroza, J. A.,* Jimenez, M.,* Lim, A., Morales, A., & Carrier, L. M. (April 2016). Examination of prefrontal cortex activity among English-Spanish bilinguals. Paper presented at the Ninety-Sixth Annual Convention of the Western Psychological Association, Long Beach, CA.
- Carrier, L. M., Ceja, L.,* & Jacob, J.* (April 2016). The effects of everyday multitasking: Negative short and long term effects on memory, anxiety, and information processing. Paper presented at the Ninety-Sixth Annual Convention of the Western Psychological Association, Long Beach, CA.
- Miller, A. D., O'Brien, K.,* Carrier, M. L., & Rosen, L. D. (August 2015). Effects of executive function and technology use on Internet addiction. Paper presented at the American Psychological Association Convention, Toronto, Canada.
- Miller, A. D., & Carrier, L. M. (May 2015). Individual risk factors for recruitment, trafficking, and victimization on the Internet. Paper presented at 27th Annual Convention of the Association for Psychological Science, New York City.
- Miller, A. D., O'Brien, K.,* Carrier, L. M., & Rosen, L. D. (May 2015). Effects of executive function and technology use on Internet addiction. Paper presented at the Ninety-Fifth Annual Convention of the Western Psychological Association, Las Vegas.
- Rokkum, J., Carrier, L. M., Rosen, L., & Jacob, J.* (May 2015). Multitasking across generations. Paper presented at the Ninety-Fifth Annual Convention of the Western Psychological Association, Las Vegas.
- Ruiz, A.,* Carrier, M., Lim, A., & Ceja, L.* (May 2015). Digital metacognition: Assessing the impact of university students mobile phone use. Paper presented at the Ninety-Fifth Annual Convention of the Western Psychological Association, Las Vegas.
- Ruiz, A.,* Carrier, M., Lim, A., Rosen, L., Ceja, L.,* & Jacob, J.* (March 2015). Digital Metacognition in the College Classroom. Poster presentation at the Inaugural International Convention of Psychological Science, Amsterdam.
- Lim, A., Gonzalez, C., Carrier, L. M., & Youmans, R. J. (February 2015). Neural correlates for a new cognitive flexibility measure using functional near-infrared spectroscopy. Poster presentation at the International Neuropsychological Society Annual Meeting, Denver.
- Black, V.,* Miller, A.,* Carrier, L. M., Vasquez, L.,* & Whaling, K.* (August 2014). Low self-esteem as a risk factor for becoming a victim of human sex trafficking. Poster presentation at the American Psychological Association Convention, Washington, D.C.
- Miller, A.,* Black, V.,* Carrier, L. M., Whaling, K.,* & Vasquez, L.* (May 2014). Low self-esteem as a risk factor for online sex trafficking victimization. Poster presentation at the 26th APS Convention, San Francisco., CA.
- Lara-Ruiz, J.,* Miller, A.,* Aguilar, C.,* & Carrier, L. M. (May 2014). The effects of everyday multitasking and technology use in the Net Generation. Poster presentation at the 26th APS Convention, San Francisco, CA.
- Black, V.,* Miller, A.,* & Carrier, L. M. (April 2014). Psychological risk factors for becoming a victim of human sex trafficking. Poster presented at the 18th Annual "Posters on the Hill" sponsored by the Council on Undergraduate Research, Washington, D.C.
- Costa, J.,* & Carrier, L. M. (2014, April). A cross-cultural investigation of time use behavior on multitasking skills. Paper presented at Annual Convention of the Western Psychological Association, Portland.

- Miller, A.,* & Carrier, L. M. (2014, April). Risk factors for becoming an online victim of human sex trafficking. Paper presented at Annual Convention of the Western Psychological Association, Portland.
- Rokkum, J., Cheever, N. A., & Carrier, L. M. (2014, April). Final fantasy: Magical thinking and fantasy proneness. Paper presented at Annual Convention of the Western Psychological Association, Portland.
- Leonard, H.,* Hahn, T.,* Rokkum, J.,* Carrier, L.M. (2013, August). The Unexpected Classroom: Using Online Chat to Enhance Subsequent Face-to-Face Communications. Poster presentation for the American Psychological Association (APA) 121st Annual Convention, Honolulu, Hawaii.
- Whaling, K.,* Miller, A.,* Leonard, H.,* Carrier, L.M., & Rosen, L.D. (2013, August). A structural equation model of the mechanisms of media use in sleep disruption. Poster presentation for the American Psychological Association (APA) 121st Annual Convention, Honolulu, Hawaii.
- Leonard, H.,* Rokkum, J.,* Carrier, L.M. (2013, May). The Unexpected Classroom: Using Online Chat to Enhance Subsequent Face-to-Face Communications. Poster presentation for the Association for Psychological Science (APS) 25th Annual Convention, Washington, D.C., USA.
- Kersten, M.,* & Carrier, L. M. (April 2012). Youth's Attachment to Social Networking as a Means of Symbolic Immortality. Paper presented at the Annual Convention of the Western Psychological Association, San Francisco.
- Kersten, M.,* Arikan, M.,* & Carrier, L. M. (April 2012). Multitasking frequency and multitasking skill within the net generation. Paper presented at the Annual Convention of the Western Psychological Association, San Francisco.
- Whaling, K.,* Carrier, M., & Rosen, L. (April 2012). To sleep perchance to dream about Facebook: The mechanisms of use & disordered sleep. Paper presented at the Annual Convention of the Western Psychological Association, San Francisco.
- Vasquez, L.,* Carrier, L. M., & Spradlin, A.* (April 2012). Risky business: Comparisons of online and offline risky behavior. Paper presented at the Annual Convention of the Western Psychological Association, San Francisco.
- Carrier, L. M., Vasquez, L.* , Spradlin, A. O.,* & Rosen, L. D. (August 2012). Risky Business: How Going Online Changes Your Risk-Taking Behavior. Paper presented at the Annual Convention of the American Psychological Association, Orlando FL.
- Kersten, M.,* Carrier, L. M., Rosen, L. D., & Arikan, M.* (August 2012). Practiced, but Not Perfect: Multitasking Frequency and Skill Within the Net Generation. Paper presented at the Annual Convention of the American Psychological Association, Orlando FL.
- Spradlin, A.,* Bunce, J.,* Carrier, L. M., & Rosen, L. (August 2011). Virtual Friendships: A Study of Digital Media Usage and Empathy. Paper presented at the Annual Convention of the American Psychological Association, Washington DC.
- Carrier, L. M., Rab, S.,* & Vasquez, L.* (August 2011). Headache for an Extra \$3: The Experience of Viewing 3D Movies at the Theater. Paper presented at the Annual Convention of the American Psychological Association, Washington DC.
- Carrier, L. M., & Rosen, L. (April 2010). Total immersion, technological realism and engagement. Paper presented at the 90th Annual Convention of the Western Psychological Association, Cancun, Mexico.
- Garcia, E.,* & Carrier, L. M. (April 2010). Emotional involvement across communication technologies. Paper presented at the 90th Annual Convention of the Western Psychological Association, Cancun, Mexico.

- Felt, J.,* Cheever, N. A., Carrier, L. M., & Rosen, L. (April 2010). Electronic media exposure to violence and aggression: Associations with short- and long-term behaviors. Paper presented at the 90th Annual Convention of the Western Psychological Association, Cancun, Mexico.
- Day, M. T.,* Gutierrez, H. C.,* & Carrier, L. M. (April 2010). Subjective experiences of technology users. Poster presented at the 90th Annual Convention of the Western Psychological Association, Cancun, Mexico.
- Barba, J.,* Rosen, L., & Carrier, L. M. (April 2009). The influence of child media on food consumption. Paper presented at the 89th Annual Convention of the Western Psychological Association, Portland, OR.
- Erwin, L.,* Chang, J.,* Rosen, L., Carrier, L. M., & Cheever, N. A. (April 2009). R TXT MSGRS BAD RITERS? LOL! Paper presented at the 89th Annual Convention of the Western Psychological Association, Portland, OR.
- Felt, J. D.,* Rosen, L. R., & Carrier, L. M. (April 2009). The relationship between media usage and childhood well-being. Paper presented at the 89th Annual Convention of the Western Psychological Association, Portland, OR.
- Luna, R.,* & Carrier, L. M. (April 2009). Problem solving and teams. Poster presented at the 89th Annual Convention of the Western Psychological Association, Portland, OR.
- Carrier, L. M., & Mojica, J.* (October 2008). Graduate School Preparation for Students from Underrepresented Groups. Paper presentation at the 38th Annual International Society for Exploring Teaching and Learning Conference, Las Vegas, NV.
- Carrier, L. M., Cheever, N., & Rosen, L. D. (April 2008). Consumer Preferences for Expert Versus Peer Reviews on Websites. Poster presentation at the 88th Annual Convention of the Western Psychological Association, Irvine, CA.
- Carrier, L. M., Cheever, N., & Rosen, L. D. (April 2008). Multitasking Across Generations. Paper presented at the 88th Annual Convention of the Western Psychological Association, Irvine, CA.
- Cheever, N. A., Rosen, L., & Carrier, L. M. (April 2008). Relational communication preferences across three generations. Paper presented at the 88th Annual Convention of the Western Psychological Association, Irvine, CA.
- Rosen, L., Carrier, L. M., & Cheever, N. A. (April 2008). Assimilating and accommodating three generations in the technological workplace. Paper presented at the 88th Annual Convention of the Western Psychological Association, Irvine, CA.
- Carrier, L. M. (February 2007). Inside the minds of students at an ethnically diverse university campus. Paper presented at Beyond Valuing Diversity: Promoting Equity and Social Justice for Children and Youth in Multicultural Societies, A Symposium for Scholars, Practitioners, Students, and Policy Makers, Whittier, CA.
- Carrier, L. M., Salaverias, V.,* McManus, A.,* & Moreno, S.* (May 2006). Construction of culturally-sensitive health education pamphlets using schema theory. Paper presented at the Institute for Healthcare Advancement's Fifth Annual Health Literacy Conference, Irvine, CA.
- Carrier, L. M., & Rosales, M.* (April 2005). Highly educated readers' understanding of patient education materials. Poster presentation at the 85th Annual Convention of the Western Psychological Association, Portland, OR.
- Mojica, J.,* & Carrier, L. M. (April 2005). Increased comprehension with highly readable patient education materials. Poster presentation at the 85th Annual Convention of the Western Psychological Association, Portland, OR.
- Adams, L.,* & Carrier, L. M. (April 2005). Cultural relevance isn't important when comprehending easy to read health materials. Poster presentation at the 85th Annual Convention of the Western Psychological Association, Portland, OR.

- Carrier, L. M. (April 2004). Review of Readability Effects Upon Comprehension of Patient Education Materials. Poster presentation at the 84th Annual Convention of the Western Psychological Association, Phoenix, AZ.
- Carrier, L. M., Rosen, L., & Gottschalk, R.* (April 2002). Electronic Portfolio to Evaluate Success in the Psychology Major. Poster presentation at the 82nd Annual Convention of the Western Psychological Association, Irvine, CA.
- Carrier, L. M., & Rosen, L. (April 2001). An Electronic Portfolio Requirement that Teaches Students about Computer Skills. Paper presented at the CSUDH-ECC Building Bridges Conference, Carson, CA.
- Carrier, L. M., & Davis, R. (April 2001). The APA/NIGMS Scholars Program: Facilitating Student Progress Through the Biomedical Sciences Educational Pipeline. Paper presented at the CSUDH-ECC Building Bridges Conference, Carson, CA.
- Morales, A.,* & Carrier, L. M. (March 2000). Confidence levels about HIV and the self-positivity bias. Poster presentation at the 80th Annual Convention of the Western Psychological Association, Portland, OR.
- Carrier, L. M., & Thomas, L.* (April 1999). Sources of knowledge about HIV/AIDS. Poster presentation at the 79th Annual Convention of the Western Psychological Association, Irvine, CA.
- Feddon, J. S.,* Carrier, L. M., & Goodwin, K.* (November 1998). PRP studies indicate implicit retrieval in lexical decision is (sometimes) not attention demanding. Poster presentation at the 39th Annual Meeting of the Psychonomic Society, Dallas, TX.
- Carrier, L. M., & Padgett, K.* (November 1997). Facial aspects mediating the other-race effect in White viewers of Black faces. Poster presentation at the 38th Annual Meeting of the Psychonomic Society, Philadelphia, PA.
- Goodwin, K. A.,* & Carrier, L. M. (July 1997). What it takes to overcome a weapon focus effect. Poster presentation at the Second Meeting of the Society of Applied Research on Memory and Cognition, Toronto, ON, Canada.
- Carrier, L. M., & Feddon, J. S.* (June 1997). Attentional constraints on implicit memory. Poster presentation at the First Conference of the Association for the Scientific Study of Consciousness, Claremont, CA.
- Burgess, M. R. C.,* & Carrier, L. M. (May 1997)). Dual task effects on long-term memory for facial features in novel faces. Poster presentation at the 10th Annual Meeting of the American Psychological Society, Washington, DC.
- Burgess, M. R. C.,* & Carrier, L. M. (March 1997). Dual-task effects on long-term memory for features in novel faces. Paper presentation at the 11th Annual Florida Conference on Cognition, Perception, Sensation, Language, and Action, Pensacola, FL.
- Carrier, L. M. (November 1996). Attentional limitations and STM operations: How the central bottleneck affects memory search. Poster presentation at the 37th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Carrier, L. M. (March 1996). Dual-task interference and retrieval processes in recognition memory. Paper presentation at the 10th Annual Florida Conference on Cognition, Perception, Sensation, Language, and Action, Tallahassee, FL.
- Carrier, L. M. (November 1995). Conscious and unconscious processing in familiarity-based recognition. Poster presented at the 36th Annual Meeting of the Psychonomic Society, Los Angeles, CA.

Invited Talks

- Carrier, L. M. (April 2021). The more things change, the more they stay the same: Revisiting the myth of multitasking in academic settings. Psi Chi Distinguished Lecture at the 101st Annual Conference of the Western Psychological Association. Virtual.
- Carrier, L. M. (October 2017). Kids v. Tech. Presentation at the 11th Annual Advanced Practice Conference, Children's Medical Center of Dallas, Dallas, TX.
- Carrier, L. M. (September 2014). Tweens, Teens, and Technology. Presentation at the Annual Meeting of the South Dakota Psychological Association, Rapid City, SD.

Research in the News

- California State University (September 1, 2019). Neuroscience lab driving student success beyond the undergrad experience [Podcast episode]. In *Higher ed rewired*.
- Hobson, K. (March 8, 2018). How To Break Your Phone Addiction. FiveThirtyEight. <https://fivethirtyeight.com/features/how-to-break-your-phone-addiction/>
- Thompson, V. (Writer), & McDonough, C. (Director) (2018). Your brain on tech [Television series episode]. In Bina, E. (Producer), *America inside out*. Washington, DC: National Geographic Studios.
- Carrier, L. M., Rosen, L. D., & Rökkum, J.* (January, 2018). Multitasking with technology in everyday life. *Behavioral Scientist, Special Issue on the "Connected State of Mind."* <http://behavioralscientist.org/special-issue-connected-state-mind/>
- Ludlow, M. (December 21, 2016). IT disasters now part of modern life. Australian Financial Review (afr.com). <http://www.afr.com/technology/it-disasters-now-part-of-modern-life-20160628-gptyw6>
- The London School of Economics and Political Science Review of Books. Conroy, M. (May, 2013). *Book Review: iDisorder: Understanding our Obsession with Technology and Overcoming its Hold on Us by Larry Rosen, Nancy Cheever, and Mark Carrier.* <http://blogs.lse.ac.uk/lsereviewofbooks/2013/09/23/book-review-idisorder-understanding-obsession-technology/>
- Linguistics Research Digest. Stoye, G. (February 11, 2013). R u trying to b formal? Queen Mary University of London, English Language Teaching Resources Archive. <http://linguistics-research-digest.blogspot.com/p/about.html>
- Kirkus Reviews [online] (January 9, 2012). *iDISORDER: Understanding our Obsession with Technology and Overcoming its Hold on Us*. <https://www.kirkusreviews.com/book-reviews/larry-d-rosen-2/idisorder/>
- Psychology Today. Bartz, A. (December, 2011). Watch and Burn: Why 3-D Flicks might not be the Best Pick. p. 14.
- The Guardian (UK) [online] (November 11, 2011). Is 3D the medium of the future? <http://www.guardian.co.uk/education/2011/nov/21/3d-cinema-television-film-tintin>
- The Sydney Morning Herald (Australia) [online]. Smith, M. (October 12, 2011). Our love affair with 3D appears to be over. <http://www.smh.com.au/opinion/society-and-culture/our-love-affair-with-3d-appears-to-be-over-20111012-1lkmy.html>
- Men's Health [online] (August 19, 2011). Why 3-D Movies Suck. <http://news.menshealth.com/why-3-d-movies-suck/2011/08/19/>
- The Guardian (UK) [online] (August 11, 2011). 3D no better than 2D and gives filmgoers headaches, claims study. <http://www.guardian.co.uk/film/2011/aug/11/3d-no-better-than-2d>
- The Daily Mail (UK) [online] (August 10, 2011). 3D films are 'no more exciting' than 2D (despite

costing much more... and giving you a headache).

<http://www.dailymail.co.uk/sciencetech/article-2024527/3D-films-exciting-2D-despite-costing-more.html>

Fox News [online] (August 8, 2011). 3-D Movies Boost Headaches, Not Enjoyment.

<http://www.foxnews.com/health/2011/08/08/3-d-movies-boost-headaches-not-enjoyment/>

Presentations in the Community

School-aged children and technology use (May 7, 2015). Manhattan Beach Unified School District, Medical Advisory Board. Manhattan Beach, CA.

Preschoolers and their devices (May 26, 2014). Crestwood Cooperative Preschool, Brentwood, CA.

How technology affects us (November 17, 2010). Rotary Club of Redondo Beach, Redondo Beach, CA.