

# Patrick J Cushen

## CONTACT INFORMATION

---

Murray State University  
Department of Psychology  
205 Wells Hall, Murray, KY 42071

E-mail: pcushen@murraystate.edu  
Phone: (270) 809-2859

## AREAS OF SPECIALIZATION

---

Problem Solving  
Creativity & Insight  
Analogical Transfer  
Bilingualism

Executive Function  
Working Memory Capacity  
Learning  
Expertise

## PROFESSIONAL EXPERIENCE

---

*Associate Professor: Department of Psychology*

08/2020 – Current      Murray State University      Murray, KY

*General Experimental Psychology Graduate Program Coordinator*

08/2024 – Current      Murray State University      Murray, KY

*Assistant Professor: Department of Psychology*

08/2014 – 08/2020      Murray State University      Murray, KY

*Research Associate: Center for Advanced Study of Language*

01/2012 – 08/2014      University of Maryland      College Park, MD

- Supervisor: Michael Bunting, PhD.

*Adjunct Professor: Division of Applied Behavioral Sciences*

01/2014 – 05/2014      University of Baltimore      Baltimore, MD

- Supervisor: Elaine Johnson, PhD.

*Graduate Research Assistant: Department of Psychology*

09/2005 – 12/2011      University of Illinois at Chicago      Chicago, IL

- Supervisor: Jennifer Wiley, PhD.

*Graduate IRB Assistant: Department of Psychology*

09/2009 – 09/2011      University of Illinois at Chicago      Chicago, IL

- Supervisor: Gary Raney, PhD.

## EDUCATIONAL EXPERIENCE

---

- PhD, 2012                      University of Illinois at Chicago                      Chicago, IL
- Dissertation: *Analogical problem solving: A common explanation, but a rare observation*
  - Major: Cognitive Psychology
  - Minor: Cognitive Neuroscience
  - Committee: Jennifer Wiley (Chair), James Pellegrino, Benjamin Storm, Michael Ragozzino, Thomas Ormerod (Lancaster University)
- MA, 2009                      University of Illinois at Chicago                      Chicago, IL
- Thesis: *Combining load and individual differences to explore the role of working memory in problem solving*
  - Committee: Jennifer Wiley (Chair), James Pellegrino, Martha Alibali (University of Wisconsin, Madison)
- Honors BA, 2005              Saint Louis University                      Saint Louis, MO
- Major: Psychology
  - Minors: Biology & Philosophy

## TEACHING EXPERIENCE

---

- Instructor: Department of Psychology*
- 08/2014 – Present              Murray State University                      Murray, KY
- PSY 180, General Psychology
  - PSY 300, Principles and Methods of Statistical Analysis
  - PSY 301, Principles and Methods of Psychological Research
  - PSY 327, Problem Solving and Decision Making
  - PSY 403, History and Systems of Psychology
  - PSY 414, Psychology of Learning and Memory
  - PSY 415, Physiological Psychology
  - PSY 610, Graduate Seminar in Experimental Psychology
  - PSY 621, Biological Bases of Behavior
  - PSY 622, Cognitive Bases of Behavior
- Instructor: Kentucky Institute for International Studies*
- 06/2024 – 07/2024              Western Kentucky University                      Bregenz, Austria
- PSY 299, Topics: Problem Solving & Decision Making
  - PSY 481, History of Psychology
- Instructor: Division of Applied Behavioral Sciences*
- 01/2014 – 05/2014              University of Baltimore                      Baltimore, MD
- APPL 603, Learning and Cognition
- Instructor: Department of Psychology*
- 01/2010 - 05/2010              Psychology Department, University of Illinois                      Chicago, IL
- PSCH 242, Introduction to Research in Psychology

*Teaching Assistant*

09/2010 – 12/2010 & Psychology Department, University of Illinois Chicago, IL  
01/2007 – 12/2007

- PSCH 242, Introduction to Research in Psychology
- Instructor: Thomas Griffin, PhD.

*Teaching Assistant*

01/2006 – 05/2006 Psychology Department, University of Illinois Chicago, IL

- PSCH 353, Laboratory in Cognition and Memory
- Instructor: Christopher Sanchez, MA

**PROFESSIONAL AWARDS**

---

Murray State University Murray, KY

- CHFA Excellence in Teaching Award, 2022

Society for the Teaching of Psychology 15<sup>th</sup> Annual Conference on Teaching Decatur, GA

- Best Early Career Poster Award, 2016
  - Hackathorn, J., Vazquez Brown, M., Joyce, A. W., **Cushen, P. J.**, Rife, S., Karlsson, M., Anderson, P., & Bordieri, M. (2016, October). *How do I learn what I don't know? Students' preference and use of study guides.*

**RESEARCH GRANTS**

---

Murray State University Murray, KY

- CHFA Professional Development Research Grant, 2021
  - Project Title: *Individual Differences and Spontaneous Analogical Transfer*

University of Illinois at Chicago Chicago, IL

- Psi Chi Graduate Research Grant, 2011
  - Project Title: *Bilingualism and Analogical Problem Solving*

**INVITED PRESENTATIONS**

---

**Cushen, P. J.** (2022, October). *Control & creativity: How attention relates to complex problem solving*. Invited presentation for the Dr. & Mrs. Gary Brummer Colloquium Series in Psychology at Murray State University.

**Cushen, P. J.** (2022, September). *My misaligned mind: How dual-process theory helps explain reasoning errors*. Invited presentation for the Psychology in Business workshop series at Murray State University.

**Cushen, P. J.** (2013, June). *Deliberate and intuitive decision making*. Three-hour course module on decision biases taught for the U.S. Department of Defense.

## PUBLICATIONS

---

\* Indicates student co-authors.

\*Pearsall, J.M., Wann, D. L., \*Brown, X., & Cushen, P. J. (in press). Sport fandom and post-event rumination: an examination of negative and positive rumination in sport fans. *Journal of Sport Behavior*.

**Cushen, P. J.**, Rife, S. C., & Wann, D. L. (2019). The emergence of a new type of sport fan: Comparing the fandom, motivational profiles, and identification of electronic and traditional sport fans. *Journal of Sport Behavior*, 42, 127-141.

**Cushen, P. J.**, Hackathorn, J., Vazquez Brown, M. D., Rife, S. C., Joyce, A. W., Smith, E. D., Bordieri, M. J., Anderson, P. W., Karlsson, M., & \*Daniels, J. (2019). What's on the test?" The impact of giving students a concept-list study guide. *Teaching of Psychology*, 46, 109-114.

**Cushen, P. J.**, & Wiley, J. (2018). Both attentional control and the ability to make remote associations aid spontaneous analogical transfer. *Memory & Cognition*, 46, 1398-1412.

Wiley, J., Griffin, T. D., Jaeger, A. J., Jarosz, A. F., **Cushen, P. J.**, & Thiede, K. W. (2016). Improving metacomprehension accuracy in an undergraduate course context. *Journal of Experimental Psychology: Applied*, 22, 393-405.

**Cushen, P. J.**, & Wiley, J. (2012). Cues to solution, restructuring patterns, and reports of insight in creative problem solving. *Consciousness and Cognition*, 21, 1166-1175.

\*Aiello, D. A., Jarosz, A. F., **Cushen, P. J.**, & Wiley, J. (2012). Firing the executive: When an analytic approach to problem solving helps and hurts. *The Journal of Problem Solving*, 4(2), Article 6.

**Cushen, P. J.**, & Wiley, J. (2011). Aha! Voila! Eureka! Bilingualism and insightful problem solving. *Learning and Individual Differences*, 21, 458-462.

Wiley, J., Jarosz, A. F., **Cushen, P. J.**, & Colflesh, G. J. H. (2011). Teaching an old bird new tricks: New rule use drives the relation between working memory capacity and Raven's Advanced Progressive Matrices. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 37, 256-263.

Ash, I. K., **Cushen, P. J.**, & Wiley, J. (2009). Obstacles in investigating the role of restructuring in "insightful" problem solving. *Journal of Problem Solving*, 2(2), Article 3.

**Cushen, P. J.**, & Wiley, J. (2008). Upsides and downsides of gesturing in problem solving. *Proceedings of the 30<sup>th</sup> Annual Conference of the Cognitive Science Society*.

**Cushen, P. J.**, & Wiley, J. (2007). Evidence for incremental restructuring in a spatial insight problem. *Proceedings of the 29<sup>th</sup> Annual Conference of the Cognitive Science Society*.

## TECHNICAL REPORTS

---

- Romberg, A., Haarmann, H., Kuchinsky, S., **Cushen, P.**, Pandza, N. B., Karuzis, V. P., Davey, N., Brown, N. T., & Li, L. (2015) *Mindfulness training: Effects on attention control and complex sense-making skills*. (Technical Report, DO 0052). College Park, MD: University of Maryland Center for Advanced Study of Language.
- Mishler, A. E., & **Cushen, P. J.** (2014). *Individual feedback to study participants*. (Technical Report, DO 0015). College Park, MD: University of Maryland Center for Advanced Study of Language.
- Mishler, A. E., O'Rourke, P. L., Jansen, D. M., **Cushen, P. J.**, Hsu, N. S., Harbison, J. I., Novick, J. M., & Bunting, M. F. (2014). *Working memory training for improving language learning and cognition: Impact and lessons learned from U.S. government populations*. (Technical Report, DO 0015). College Park, MD: University of Maryland Center for Advanced Study of Language.
- Haarmann, H. J., **Cushen, P. J.**, Chambers, C., Freynik, S., Ragusa, E., & O'Rourke, P. (2013). *Divergent thinking and language learning: A pilot study of the effect of creative context generation on word learning*. (Technical Report, TTO 1009). College Park, MD: University of Maryland Center for Advanced Study of Language.
- Cushen, P. J.**, Campbell, S. G., Jansen, D. M., Fiske, T. F., Harbison, J. I., & Bunting, M. F. (2013). *Assessing cyber aptitude: Outcomes of item development including construct validity*. (Technical Report, TTO 1010). College Park, MD: University of Maryland Center for Advanced Study of Language.
- Cushen, P. J.**, & Haarmann, H. (2013). *Overcoming cognitive bias in reasoning and decision making: Incorporating research and theory to develop a divergent thinking course module*. (Technical Report, TTO 1009). College Park, MD: University of Maryland Center for Advanced Study of Language.
- Cushen, P. J.**, Campbell, S. G., Jansen, D. M., Fiske, T. F., Foster, J. L., Engle, R. W., & Bunting, M. F. (2013). *Assessing cyber aptitude: Interim results of item development*. (Interim Technical Report, TTO 1010). College Park, MD: University of Maryland Center for Advanced Study of Language.
- Cushen, P. J.**, Mishler, A., Blake, C. C., & Ragusa, E. (2012). *Working memory trials results: Interim report of training performance and transfer*. (Interim Technical Report, TTO 1007). College Park, MD: University of Maryland Center for Advanced Study of Language.
- Bunting, M. F., Harbison, J. I., O'Rourke, P., **Cushen, P. J.**, Mishler, A., Jansen, D. M., Sprenger, A. M. (2012). *Working memory training applied: Interim report on CASL's large-scale training study with government employees* (Interim Technical Report, TTO 3501). College Park, MD: University of Maryland Center for Advanced Study of Language.

## MANUSCRIPTS IN PROGRESS

---

\*Cramer, E., Whitfield, C., & **Cushen, P. J.** (in prep). Player AFK: Examining player-character similarity and the motivation to escape in role-laying gamers. *Manuscript in preparation.*

**Cushen, P. J.**, & Wiley, J. (in prep). The influence of bilingualism on spontaneous analogical transfer between distant analogues. *Manuscript in preparation.*

## CONFERENCE PRESENTATIONS

---

**Cushen, P. J.**, & Wiley, J. (2025, November). *Individual differences predicting analogical transfer from helpful and unhelpful sources*. Poster to be presented at the 66<sup>th</sup> Annual Meeting of the Psychonomic Society. Denver, CO.

**Cushen, P. J.**, \*Painter, Z., \*Barber, M., & \*Minor, A. (2025, April). *Cognitive factors predicting transfer from helpful and unhelpful analogical sources*. Poster presented at the 97<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.

\*Pearsall, J., & **Cushen, P. J.** (2025, April). *Mental imagery ability and media preferences*. Poster presented at the 97<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.

\*Wood, A., \*Miles, D., \*Uhlik, C., \*Robertson, I., \*Nelson, K., \*Herrmann, K., **Cushen, P. J.**, & Crawford, T. (2025, April). *Exploring the predictors of academic motivation in university students*. Poster presented at the 97<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.

\*Whitfield, C., \*Cramer, E., & **Cushen, P. J.** (2025, April). *Player-character similarity in role-playing gamers*. Poster presented at the 97<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.

\*Robinson, T., \*Mora, J., & **Cushen, P. J.** (2024, April). *Investigating expected difficulty's influence on videogame character customization*. Poster presented at the 96<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.

\*Brown, X., & **Cushen, P. J.** (2023, April). *Post-event rumination, perfectionism, and social anxiety*. Poster presented at the 95<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.

\*Pearsall, J., \*Brown, X., Wann, D. L., & **Cushen, P. J.** (2023, April). *Further investigation of sport memories: Examining predictors of positive sport rumination*. Poster presented at the 95<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.

\*Robinson, T., & **Cushen, P. J.** (2022, May). *Have some perspective: A correlation investigation of empathy, thinking patterns, and sociopolitical ideology*. Poster presented at the 2022 APS Annual Convention. Chicago, IL.

- \*Brown, X., \*Pearsall, J., Wann, D. L., & **Cushen, P. J.** (2022, April). *Sport memories*. Poster to presented at the 94<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- \*Emerson, A., & **Cushen, P. J.** (2022, April). *Coping through creativity: Motivation for creative activities during COVID-19*. Poster presented at the 94<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- \*King, I., & **Cushen, P. J.** (2022, April). *Exploring the relationship between creativity and dimensions of religiosity*. Poster presented at the 94<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- \*Robinson, T., & **Cushen, P. J.** (2022, April). *Put yourself in their shoes: Empathy and thinking patterns*. Poster presented at the 94<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- \*Brown, X., & **Cushen, P. J.** (2021, April). *Exploring relationships between perfectionism, social anxiety, and post-event rumination*. Poster presented at the 93<sup>rd</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- \*Forden, K., \*Kennedy, K., \*Copeland, H., \*Barefield, C., \*Hine, C., \*Kordys, B., \*Hayes, H., \*Brown, T., \*Link, K., \*Goralski, S., Garcia, T., & **Cushen, P. J.** (2020, April). *Effects of dark personality traits on social relationships and behaviors*. Poster accepted for presentation at the 92<sup>nd</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL. (Conference canceled)
- \*Smith, M. E., & **Cushen, P. J.** (2019, November). *Exploring relationships between autistic traits and executive function in typically-functioning adults*. Poster presented at the 60<sup>th</sup> Psychonomic Society Annual Meeting. Montreal, Québec.
- \*Englert, V., **Cushen, P. J.**, & Hackathorn, J. (2019, April). *Smartphones and scatterbrains: Technology use, attention, and working memory capacity*. Poster presented at the 91<sup>st</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- \*Noel, K., \*Rao, S., \*Derosssett, T., \*Lambert, Q., \*Settler, K., \*Owens, M., \*Sakran, E., \*Lowrance, B., **Cushen, P. J.**, & Anderson, P. W. (2018, April). *Who's at fault: Examining rape myths and victim blaming with college athletes*. Poster presented at the 90<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- \*Smith, M. E., & **Cushen, P. J.** (2018, April). *Autistic traits and executive function*. Poster presented at the 90<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- \*Watson, K., Hackathorn, J., & **Cushen, P. J.** (2018, April). *Ford tough, not Huggies tough: Modern perceptions of brand personalities*. Poster presented at the 90<sup>th</sup> Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- \*Dobson, C., & **Cushen, P. J.** (2017, April). *The effect of cognitive dissonance on altruistic behaviors*. Poster presented at the 2017 Kentucky Psychological Association Spring Academic Conference. Louisville, KY.

- \*Mitchell, J. T., & **Cushen, P. J.** (2017, April). *A little birdie told me: Social media and the misinformation effect*. Poster presented at the 2017 Kentucky Psychological Association Spring Academic Conference. Louisville, KY.
- \*Noel, K., \*Rao, S., \*Settler, K., \*Owens, M., \*Sakran, E., \*Lowrance, B. \*Lambert, Q., \*Derosssett, T., **Cushen, P. J.**, & Anderson, P. J. (2017, April). *My rookie status matters: Rape myth stereotypes with college athletes*. Poster presented at the 2017 Kentucky Psychological Association Spring Academic Conference. Louisville, KY.
- \*Pursley, T., & **Cushen, P. J.** (2017, March). *The matching hypothesis and relationship satisfaction*. Poster presented at the 63<sup>rd</sup> Annual Southeastern Psychological Association Conference. Atlanta, GA.
- \*Crittendon, D., **Cushen, P. J.**, Rife, S., & Hackathorn, J. (2017, January). *Bombs, bullets, and bad guys: Realistic violence in video games*. Poster presented at the 2017 Annual Convention of the Society for Personality and Social Psychology. San Antonio, TX.
- Hackathorn, J., Vazquez Brown, M., Joyce, A. W., **Cushen, P. J.**, Rife, S., Karlsson, M., Anderson, P., & Bordieri, M. (2016, October). *How do I learn what I don't know? Students' preference and use of study guides*. Poster presented at Society for the Teaching of Psychology's Annual Conference on Teaching. Decatur, GA.
- \*Settler, K., & **Cushen, P. J.** (2016, May). *Influence of authority on attitude change due to vicarious dissonance*. Poster presented at the Twenty-eighth Annual Convention of the Association for Psychological Science. Chicago, IL.
- \*Andrews, V., & **Cushen, P. J.** (2016, April). *Socio-cultural effects on tipping*. Poster presented at the 2016 Kentucky Psychological Association Spring Academic Conference. Georgetown, KY.
- \*Ball, R., & **Cushen, P. J.** (2016, April). *The effects of attractiveness on tipping*. Poster presented at the 2016 Kentucky Psychological Association Spring Academic Conference. Georgetown, KY.
- \*Moxley, K., & **Cushen, P. J.** (2016, April). *The Barnum Effect and the belief in the paranormal*. Poster presented at the 2016 Kentucky Psychological Association Spring Academic Conference. Georgetown, KY.
- \*Crittendon, D., \*Daniels, J., \*Sherman, M., \*Settler, K., \*Lewis, E., \*Ross, K., \*Driskill, L., \*Carroll, M., **Cushen, P.**, & Vazquez Brown, M. (2016, March). *Gender differences on intolerance and worldly viewpoints*. Poster presented at the 62<sup>nd</sup> Annual Southeastern Psychological Association Conference. New Orleans, LA.
- \*Crittendon, D., \*Daniels, J., \*Sherman, M., \*Carroll, R., \*Ross, K., \*Settler, K., \*Lewis, E., \*Driskill, L., Vazquez Brown, M., & **Cushen, P.** (2016, March). *Race and attitudes: Differences between peaceful demonstrations and riots*. Poster presented to the Committee on Equality of Professional Opportunity. New Orleans, LA.



- \*Settler, K., & **Cushen, P. J.** (2016, February). *Influence of authority on attitude change due to vicarious dissonance*. Poster presented at Posters at the Capitol 2016. Frankfort, KY.
- Smith, E. D., **Cushen, P. J.**, Erbacher, M. K., Bordieri, M., Daniels, J., Hackathorn, J., Watson, A., & Rife, S. C. (2016, January). *The longitudinal impact of student created study guides on academic entitlement*. Paper presented at the Society for Personality and Social Psychology Teaching Preconference. San Diego, CA.
- Cushen, P. J.**, & Wiley, J. (2015, November). *Vive la difference! Bilingualism impacts spontaneous transfer from dissimilar sources*. Poster presented at the 56<sup>th</sup> Annual Meeting of the Psychonomic Society. Chicago, IL.
- Hackathorn, J., Rife, S. C., Watson, A., Smith, E. D., **Cushen, P. J.**, & Bordieri, M. (2015, October). *"Your notes are your study guide": An examination of study guide efficacy*. Poster presented at the Annual Conference on Teaching. Atlanta, GA.
- \*Settler, K., & **Cushen, P. J.** (2015, October) *Vicarious dissonance: Social rolls affecting attitude change*. Poster presented at the 2015 Black Doctoral Network Conference. Atlanta, GA.
- Cushen, P. J.**, Jarosz, A. F., Mielicki, M., & Wiley, J. (2015, May). *Bilingualism and the creative side of cognition*. Paper presented at the Tenth International Symposium on Bilingualism. New Brunswick, NJ.
- \*Ross, K., \*Taylor, L., & **Cushen, P. J.** (2015, March). *Facebook and its relationship with personality variables*. Poster presented at the Sixty-first Annual Meeting of the Southeastern Psychological Association. Hilton Head, SC.
- Wiley, J., & **Cushen, P. J.** (2014, August). *When reading skill and creativity converge: predicting solution of Duncker's problems*. Paper presented at the Twenty-fourth Annual Meeting of the Society for Text and Discourse. Chicago, IL
- Cushen, P. J.**, & Wiley, J. (2013, April). *The impact of attention and source representation on spontaneous analogical transfer*. Paper presented at the Annual Meeting of the American Educational Research Association. San Francisco, CA.
- Cushen, P. J.**, & Wiley, J. (2012, November). *Predicting analogical transfer based on source representation and individual differences in attention*. Poster presented at the Fifty-third Annual Meeting of the Psychonomic Society. Minneapolis, MN.
- Cushen, P. J.**, & Wiley, J. (2012, May). *Source representation and analogical transfer*. Poster presented at the Twenty-fourth Annual Convention of the Association for Psychological Science. Chicago, IL.

- Wiley, J., \*Aiello, D. A., Jarosz, A. F., & **Cushen, P. J.** (2012, May). *Encouraging intuitive processing benefits creative problem solving*. Poster presented at the Twenty-fourth Annual Convention of the Association for Psychological Science. Chicago, IL.
- Cushen, P. J.**, & Wiley, J. (2011, November). *Individual differences and spontaneous transfer during analogical problem solving*. Poster presented at the Fifty-second Annual Meeting of the Psychonomic Society. Seattle, WA.
- \*Aiello, D. A., Jarosz, A. F., **Cushen, P. J.**, & Wiley, J. (2011, April). *Firing the executive: When less control is more*. Paper presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cushen, P. J.**, Jarosz, A. F., \*Aiello, D., & Wiley, J. (2010, November). *Shifting Focus: The benefits of flexible control and diffuse attention*. Poster presented at the Fifty-first Annual Meeting of the Psychonomic Society. Saint Louis, MO.
- Cushen, P. J.**, & Wiley, J. (2010, August). *The roles of working memory capacity and spatial ability in first-time solution of the Tower of Hanoi*. Poster presented at the Annual Meeting of the Cognitive Science Society. Portland, OR.
- \*Flores, J., **Cushen, P. J.**, & Wiley, J. (2010, July). *Bilingualism, Executive Control, and Insight Problem Solving*. Poster presented at the Committee on Institutional Cooperation Annual SROP Research Conference. Columbus, OH.
- Cushen, P. J.**, & Wiley, J. (2010, April). *Stranger in a strange land: Non-native status and insightful problem solving*. Paper presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cushen, P. J.**, & Wiley, J. (2010, April). *Aha! Voila! Eureka! Bilingualism and creative problem solving*. Paper presented at the Chicago Psychology Graduate Student Symposium. Chicago, IL.
- Wiley, J., Jarosz, A.F., **Cushen, P. J.**, Jensen, M. S., & Griffin, T. D. (2009, November). *The power of three: Why the third person matters*. Paper presented at the Fiftieth Annual Meeting of the Psychonomic Society. Boston, MA.
- Cushen, P. J.**, & Wiley, J. (2008, November). *The relationship between cues to solution, restructuring patterns, and reports of insight*. Poster presented at the Forty-Ninth Annual Meeting of the Psychonomic Society. Chicago, IL.
- Wiley, J., **Cushen, P. J.**, Jarosz, A. F., & Jensen, M. S. (2008, November). *The power of three in collaborative problem solving*. Poster presented at the Purdue Winer Memorial Lectures 'New Perspectives on Human Problem Solving' Workshop/Symposium. West Lafayette, IN.

- Cushen, P. J., & Wiley, J.** (2008, July). *Upsides and downsides of gesturing in problem solving*. Paper presented at the Thirtieth Annual Conference of the Cognitive Science Society. Washington, DC.
- Cushen, P. J., & Wiley, J.** (2008, May). *Gesture and problem solving: Not always a 'helping' hand*. Poster presented at the Twentieth Annual Convention of the Association for Psychological Science. Chicago, IL.
- Cushen, P. J., & Wiley, J.** (2008, May). *The nature of restructuring and the "Aha!" experience in insight problem solving*. Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cushen, P. J., & Wiley, J.** (2007, August). *Evidence for incremental restructuring in a spatial insight problem*. Poster presented at the Twenty-Ninth Annual Conference of the Cognitive Science Society. Nashville, TN.
- Colflesh, G., Wiley, J., & **Cushen, P. J.** (2007, May). *Why do working memory tasks predict Raven's performance?* Poster presented at the Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Cushen, P. J., & Wiley, J.** (2006, April). *"...And then a miracle happens." An on-line look at insight*. Poster presented at the Sigma Xi, Graduate Research Symposium. University of Illinois at Chicago. Chicago, IL.
- Barrios, S. L., **Cushen, P. J.**, Salas, J., & Churchill, J. D. (2005, November). *The effects of differential rearing conditions on reference and working memory in young F344/BN rats*. Poster presented at the Thirty-Fifth Annual Meeting of the Society for Neuroscience. Washington, DC.
-

**UNDERGRADUATE RESEARCH MENTORING**

---

<b>Name</b>	<b>Semesters</b>	<b>Project Title</b>
Alexander, Ellie	SP25	Cognitive Advantages of Dual Language
Andrews, Victoria	SP16	Professionalism Effects on Tipping
	SP17	Morality and Judgments
Ball, Russell	SP16	The Effects of Attractiveness on Tipping
Barber, J	FA23 – SP24	Individual Differences and Spontaneous Analogical Transfer
Brown, Xavier	FA20 – SP23	Rumination and Social Situations
	FA21 – SP23	Sport Memories
Crittendon, David	SP16	Video Gaming and Multidimensionality of American Attitudes
Dobson, Christopher	SP16 – SP17	The Effect of Cognitive Dissonance on Altruistic Behaviors
Emerson, Abigail	SP21 – FA21	Creative Activities During COVID-19
	FA21 – SP22	Self-efficacy, Motivation, and Self-disclosure through Artwork
Englert, Veronica	FA17 – SP18	Leadership Style, Task Novelty, and Problem Solving
	FA18 – SP19	Technological Media and Attention Span
Holmes, DaRyl	SP21	Individual Differences and Spontaneous Analogical Transfer
Jones, Kamski	SP25	Daydreaming and Game Habits
Jones, Steffon	SP19	Factors Predicting College Experience and Retention
King, Isaiah	FA21 – SP22	Creativity and Religiosity
Mitchell, Todja	FA15 – SP17	Social Media and the Misinformation Effect
Minor, Anna	FA23 – SP24	Individual Differences and Spontaneous Analogical Transfer
Minton, Belle	SP25	Memory and Student Performance
Moore, Cory	SP17	Leadership Style, Task Novelty, and Problem Solving
Moxley, Kelsey	SP15	The Barnum Effect and the Belief in the Paranormal
Painter, Zoe	FA24 – SP25	Individual Differences and Spontaneous Analogical Transfer
Pearsall, Jordan	FA21 – SP23	Sport Memories
Pursley, Tara	SP17	The Matching Hypothesis and Relationship Satisfaction
Riley, Lauren	FA21	Aphantasia and Coping Mechanisms
Robinson, Tyler	SP21 – FA21	Empathy and Thinking Patterns
	FA22 – SP24	Immersion and Gaming
Ross, Kaelin	SP15	Facebook and its Relationship with Personality Variables
Schaefer, Reilly	SP18	Health Behaviors and Beliefs
Settler, Kendrick	FA15 – SP16	Authority and Attitude Change Due to Vicarious Dissonance
Smith, Meagan	FA16 – SP18	Autistic Traits and Executive Function
Taylor, Lisa	SP15	Facebook and its Relationship with Personality Variables
Smith, Parker	SP25 – FA25	Anxiety and Motivation on Implicit Language Learning
Watson, Kayla	FA17 – SP18	Modern Perceptions of Brand Personalities
Whisler, Laynie	SP25	Individual Differences and Spontaneous Analogical Transfer
Woolfork, Tam	FA23 – SP24	Factors Associated with Maladaptive Daydreaming
	FA15 – SP16	Gender Differences on Intolerance and Worldly Viewpoints
	FA15 – SP16	Differences between Peaceful Demonstrations and Riots
	FA16 – FA17	Attitudes and Sexual Behavior
	FA17 – SP18	Expertise and Time Perception
	SP19 – FA19	The Dark Triad and Academic Outcomes
Psi Chi Research Team	FA24 – SP25	Predictors of Academic Motivation in University Students

