

Curriculum Vitae

Jean E. Pretz

rev. May 2026

Elizabethtown College
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Web of Science Researcher ID: AAO-4551-2021

POSITIONS

Professor, Elizabethtown College, Elizabethtown, PA, July 2017 to present
Director, Stamps Scholars Program, Elizabethtown College, Elizabethtown, PA, January 2011 to present
Department Chair, Elizabethtown College, Elizabethtown, PA, July 2015 to December 2020
Associate Professor, Elizabethtown College, Elizabethtown, PA, July 2010 to July 2017
Assistant Professor, Illinois Wesleyan University, Bloomington, IL, August 2004 to July 2010

EDUCATION

Ph.D. in Psychology, 2004, Yale University, New Haven, CT
M.Phil. in Psychology, 2001, Yale University, New Haven, CT
M.S. in Psychology, 2000, Yale University, New Haven, CT
Fulbright grant, 1997-1998, Martin-Luther-University Halle-Wittenberg, Halle, Germany
B.A. in Psychology and Music with German minor, 1997, summa cum laude, Wittenberg University, Springfield, OH

RESEARCH

Research Interests

Intuition and expertise
Creativity and success in college

Publications (***) indicates an undergraduate co-author)

Green, A.E. et al. (under revision). Defining creativity together: A field-collaborative ontology of creativity. *Nature Reviews Psychology*.

Kapoor, H., Pretz, J.E., & Kaufman, J.C. (under revision). Reasons to create: The relationship of work orientations and moral foundations to creative performance and beliefs. *Journal of Creative Behavior*.

Pretz, J.E. (2026). Infusing creativity into a college course: A pilot study. *Frontiers in Psychology*, 17, 1768412. doi:10/3389/fpsyg.2026.1768412.

Pretz, J.E. (2026). Am I creative? Challenges to accurate assessment of creative self. In Z.I. Pringle (Ed.) *The Creative Self* (pp. 55-75). https://doi.org/10.1007/978-3-032-09225-0_4

Pretz, J.E. (2025). Teaching for creativity in cognitive psychology. In B. Qiao, D. S. Rudmann, H. Scherschel, A. Beyer, & L. Rosen (Eds.) *Teaching tips: A compendium of conference presentations on teaching, 2024-25*. (pp. 85-87). Society for the Teaching of Psychology.
<http://teachpsych.org/ebooks/teachingtips10>

- Pretz, J.E.**, & ***Kuczma, M. (2025). Are creative students more successful in college? In J. Katz-Buonincontro & T. Kettler (Eds.) *The Oxford Handbook of Creativity and Education*. Oxford University Press.
- ***Dennin, A., ***Furman, K., **Pretz, J.E.**, & Roy, M.M. (2022). Relationship of different intuition types to thought styles, beliefs, and cognitions. *Journal of Behavioral Decision Making*, 1-18. doi: 10.1002/bdm.2283
- Pretz, J.E.**, Price, A.L., Zulkosky, K.D., & White, K. (2020). Nursing students' decision making in clinical simulation. In M. Sinclair (Ed.) *Handbook of Intuition Research as Practice*. Northampton, MA: Edward Elgar.
- Sternberg R.J., Kaufman J.C., **Pretz J.E.** (2019). A propulsion perspective on creative contributions. In V. Glăveanu & I. Lebuda (eds) *The Palgrave Encyclopedia of the Possible*. Palgrave Macmillan, Cham. <https://doi.org/10.1007/978-3-319-98390-5>
- Doeltgen, S.H., McAllister, S., Murray, J., Ward, E.C., & **Pretz, J.E.** (2018). Reasoning and decision making in clinical swallowing examination. *Current Physical Medicine and Rehabilitation Reports*, 6, 171-177. doi: 10.1007/s40141-018-0191-z
- Pretz, J.E.**, & ***Nelson, D.N. (2017). Creativity is influenced by domain, creative self-efficacy, mindset, self-efficacy, and self-esteem. In M. Karwowski & J.C. Kaufman (Eds). *The Creative Self: Effect of Beliefs, Self-Efficacy, Mindset, and Identity* (pp. 155-170). Elsevier.
- Price, A. Zulkosky, K., **Pretz, J.**, & White, K. (2017). Accuracy of intuition in clinical decision making among novice clinicians. *Journal of Advanced Nursing*, 73, 1147-1157. doi: 10.1111/jan.13202
- Atwood, S.A., & **Pretz, J.E.** (2016). Creativity as a factor in the persistence and success of engineering students. *Journal of Engineering Education*, 105, 540-559. doi: 10.1002/jee.20130
- ***Cotter, K., **Pretz, J.E.**, & Kaufman, J.C. (2016). Applicant extracurricular involvement predicts creativity better than traditional admissions factors. *Psychology of Aesthetics, Creativity, and the Arts*, 10, 2-13. doi: 10.1037/a00398
- Roy, M.M., Memmert, D., ***Frees, A., Radzevick, J., **Pretz, J.E.**, & Noel, B. (2016). Rumination and performance in dynamic team sport. *Frontiers in Psychology*, 6, 1-7. doi: 10.3389/fpsyg.2015.02016
- Zulkosky, K., White, K., Price, A., & **Pretz, J.** (2016). Effect of simulation role on clinical decision making accuracy. *Clinical Simulation in Nursing*, 12, 98-106. doi: 10.1016/j.ecns.2016.01.007
- Pretz, J.E.**, & Kaufman, J.C. (2015). Do traditional admissions criteria reflect applicant creativity? *Journal of Creative Behavior*, 51, 240-251. doi: 10.1002/jocb.120
- Pretz, J.E.**, Brookings, J.B., ***Carlson, L.A., Humbert, T.K., Roy, M., ***Jones, M., & Memmert, D. (2014). Development and validation of a new measure of intuition: The Types of Intuition Scale (TIntS). *Journal of Behavioral Decision Making*, 27, 454-467. doi: 10.1002/bdm.1820
- Pretz, J.E.**, & ***McCollum, V.A. (2014). Self-perceptions of creativity do not always reflect actual creative performance. *Psychology of Aesthetics, Creativity, and the Arts*, 8, 227-236. doi: 10.1037/a0035597
- Zimmerman, C., & **Pretz, J.E.** (2012). The interaction of implicit vs. explicit processing and problem difficulty in a scientific discovery task. In R. Proctor & J. Capaldi (Eds.), *The psychology of science: Implicit and explicit processes*. Oxford University Press.
- Pretz, J.E.** (2011). Types of intuition: Inferential and holistic. In M. Sinclair (Ed.), *Handbook of Intuition Research* (pp. 17-27). Northampton, MA: Edward Elgar.

Pretz, J.E., & Folsch, V.N. (2011). Nursing experience and preference for intuition in decision making. *Journal of Clinical Nursing, 20*, 2878-2889. doi: 10.1111/j.1365-2702.2011.03705.x

Pretz, J.E., Totz, K.S., & Kaufman, S.B. (2010). The effects of mood, cognitive style, and cognitive ability on implicit learning. *Learning and Individual Differences, 20*, 215-219. doi: 10.1016/j.lindif.2009.10.003

Pretz, J.E., & Zimmerman, C. (2009). When the goal gets in the way: The interaction of goal specificity and task difficulty. *Thinking and Reasoning, 15*(4), 405-430.

Silvia, P.J., Kaufman, J.C., & **Pretz, J.E.** (2009). Is creativity domain-specific? Latent class models of creative accomplishments and creative self-descriptions. *Psychology of Aesthetics, Creativity, and the Arts, 3*, 139-148.

Pretz, J.E. (2008). Intuition versus analysis: Strategy and experience in complex everyday problem solving. *Memory and Cognition, 36*(3), 554-566.

Pretz, J.E. (2008). Accuracy of intuition depends on experience and problem complexity. *Periodicals of Implicit Cognition*. <http://www.implab.org/public/PIC10.pdf>.

Pretz, J.E., & Link, J.A. (2008). The Creative Task Creator: A tool for the generation of customized, web-based creativity tasks. *Behavior Research Methods, 40*(4), 1129-1133.

Pretz, J.E., & Totz, K.S. (2007). Measuring individual differences in affective, heuristic, and holistic intuition. *Personality and Individual Differences, 43*(5), 1247-1257.

Pretz, J.E. (2007). The interaction of strategy use and experience in intuitive and analytical problem solving. In D. S. McNamara & J. G. Trafton (Eds.), *Proceedings of the 29th Annual Cognitive Science Society* (pp. 1397-1402). Austin, TX: Cognitive Science Society.

Pretz, J.E., & Sternberg, R.J. (2005). Unifying the field: Cognition and intelligence. In R.J. Sternberg & J.E. Pretz (Eds.), *Cognition and intelligence: Identifying the mechanisms of the mind*, (pp. 306- 318). New York: Cambridge University Press.

Sternberg, R.J., Lubart, T.I., Kaufman, J.C., & **Pretz, J.E.** (2005). Creativity. In K. Holyoak & R. Morrison (Eds.), *Cambridge handbook of thinking and reasoning*, (pp. 351-369). New York: Cambridge University Press.

Sternberg, R.J., Kaufman, J.C., & **Pretz, J.E.** (2004). A propulsion model of creative leadership. *Creativity and Innovation Management, 13*, 145-153.

Pretz, J.E., Naples, A.J., & Sternberg, R.J. (2003). Recognizing, defining, and representing problems. In J.E. Davidson & R.J. Sternberg (Eds.), *The psychology of problem solving*, (pp. 3-30). New York: Cambridge University Press.

Sternberg, R.J., **Pretz, J.E., & Kaufman, J.C.** (2003). Types of innovations. In L. Shavinina (Ed.), *The international handbook of innovation*, (pp. 158-169). Mahwah, NJ: Lawrence Erlbaum Associates.

Sternberg, R.J., Kaufman, J.C., & **Pretz, J.E.** (2003). A propulsion model of creative leadership. *The Leadership Quarterly, 14*, 455-473.

Sternberg, R.J., Kaufman, J.C., & **Pretz, J.E.** (2001). The propulsion model of creative contributions applied to the arts and letters. *Journal of Creative Behavior, 35*(2), 75-101.

Wolfradt, U., & **Pretz, J.E.** (2001). Individual differences in creativity: Personality, story writing, and hobbies. *European Journal of Personality, 15*(4), 297-310.

Wolfradt, U., **Pretz, J.**, & Sommer, S. (2000). Ost-West-Unterschiede bezüglich der Religiosität unter protestantischen Studierenden [East-West differences in religiosity among Protestant students.]. In C. Henning & E. Nestler (Eds.), *Religionspsychologie heute [Psychology of Religion Today]* (pp. 347-359). Series eds. C. Henning, E. Nestler, & W. Sparr, Einblicke. Beiträge zur Religionspsychologie [Insights: Contributions to the Psychology of Religion]. Peter Lang: New York.

Eisenberger, R., Armeli, S., & **Pretz, J.** (1998). Can the promise of reward increase creativity? *Journal of Personality and Social Psychology, 74*, 704-714.

Books

Sternberg, R.J., & **Pretz, J.E.** (Eds.). (2005). *Cognition and intelligence: Identifying the mechanisms of the mind*. New York: Cambridge University Press.

Sternberg, R.J., Kaufman, J.C., & **Pretz, J.E.** (2002). *The creativity conundrum: A propulsion model of kinds of creative contributions*. New York: Psychology Press.

Presentations

Pretz, J.E. (2026). Fostering Risk-Taking Through Creativity. Plenary Talk to be presented at the Teaching and Learning Institute of the Appalachian Colleges Association. Young Harris, GA: June 1-4.

Pretz, J.E. (2026). Fostering Risk-Taking Through Creativity in the Classroom. Workshop to be presented at the Teaching and Learning Institute of the Appalachian Colleges Association. Young Harris, GA: June 1-4.

Pretz, J.E., & ***Bedoya, M. (2026). How Do Academic Achievement and Creativity Predict Meaning in Life and Life Satisfaction? Talk to be presented at the annual meeting of Division 10 of the American Psychological Association, Omaha, NE: March 12-14

***Lachman, P., ***Colletti, S., ***Peckham, D., ***Ramler, R., & **Pretz, J.** (2025). Creativity priming and ethical decision making. Poster presented at the annual meeting of Association for Psychological Science, Washington, DC: May 22-25.

***Lachman, P., ***Colletti, S., ***Peckham, D., ***Ramler, R., & **Pretz, J.** (2025). Creativity priming and ethical decision making. Poster presented at the annual meeting of Division 10 of the American Psychological Association, New Haven, CT: March 13-15.

Pretz, J.E. (2025, April). The Psychology of Misinformation: Creating Conditions for Quality Cognition. Talk presented as part of the Quest for Learning series. Lancaster, PA.

Pretz, J.E. (2025). Teaching for Creativity in College. Talk presented at the annual meeting of Division 10 of the American Psychological Association, New Haven, CT: March 13-15.

Pretz, J.E. (2025). Teaching for Creativity in Psychology. Teaching Slam presented at the annual meeting of the National Institute for the Teaching of Psychology. Clearwater, FL: January 3-6.

Pretz, J.E. (2025, January). Teaching for Creativity. Talk presented at the Winter 2025 Teaching Mini Conference at Elizabethtown College.

Kwiatkowski, J., & **Pretz, J.E.** (2025). Incorporating a Cross-University Class Collaborative Project. Participant Idea Exchange (PIE) presented at the annual meeting of the National Institute for the Teaching of Psychology. Clearwater, FL: January 3-6

Pretz, J.E. (2024, May). Activities, Assignments, and Assessments for Cultivating Creativity in College. Talk presented in the webinar series hosted by the International Society for the Study of Creativity and Innovation.

Pretz, J.E., Grohman, M., & Morgan, W. (2024). How to Teach Creativity Creatively. Workshop presented at the annual meeting of Division 10 of the American Psychological Association, Denton, TX: March 14-16.

***Colletti, S., ***Hersh, J., ***Kunkle, C., ***Ramler, R., & **Pretz, J.** (2024). The relationship between creativity and moral foundations. Poster presented at the annual meeting of Division 10 of the American Psychological Association, Denton, TX: March 14-16.

***Colletti, S., ***Hersh, J., ***Kunkle, C., ***Ramler, R., & **Pretz, J.** (2024). The relationship between creativity and moral foundations. Poster presented at the annual meeting of the Eastern Psychological Association, Philadelphia, PA: February 29-March 2.

***Baringer, A., & **Pretz, J.E.** (2023). The impact of the illusion of understanding on inmates' access to mental health care services and capital sentencing verdicts. Poster presented at the annual meeting of the Association for Psychological Science, Washington, DC: May 26-29.

***Harbord, M., & **Pretz, J.E.** (2023). TikTok's influence on political engagement. Poster presented at the annual meeting of the Association for Psychological Science, Washington, DC: May 26-29.

***Prowell, E.L., & **Pretz, J.E.** (2023). Social comparison theory, social identity theory, and health-related outcomes in college-aged females utilizing TikTok. Poster presented at the annual meeting of the Association for Psychological Science, Washington, DC: May 26-29.

***Sohn, H.M., & **Pretz, J.E.** (2023). Helicopter parenting: Its effects on emerging adult decision-making style, confidence, and sense of autonomy. Poster presented at the annual meeting of the Association for Psychological Science, Washington, DC: May 26-29.

Pretz, J.E. (2023, April). Is Creativity Related to Success in College? Talk presented at the annual meeting of the Midwestern Psychological Association. Chicago, IL.

Pretz, J.E. (2021). Creative Project Assignments: Design, Implementation, Assessment, and Impact on Student Engagement. Poster presented at the Annual Convention of the American Psychological Association, Washington, DC: August 12-14.

Pretz, J.E., & ***Kuczma, M. (2021). The role of creativity, extracurricular involvement, and meaning in life in college success. Poster presented at the Annual Convention of the American Psychological Association, Washington, DC: August 12-14.

White, K., Zulkosky, K., **Pretz, J.**, Price, A. (2019, May). Clinical Decision-Making Accuracy: Impact of Simulation Role. Talk presented at the 29th Annual Nursing and Midwifery Research conference. Kingston, Jamaica: May 30-31.

Pretz, J.E. (2019, May). Do You See What I See: How Experience and Expectations Influence How we Think. Talk presented at Quest For Learning, Lancaster, PA.

Roy, M., **Pretz, J.**, Furman, K., & Killen A. (2018, November). How Intuition is Related to Thoughts, Beliefs,

and Cognitions. Poster presented at the 39th annual meeting of the Society for Judgment and Decision Making. New Orleans, LA: November 16-19.

Pretz, J.E. (2018, March). Clinical Reasoning and Intuition: Insights from Cognitive Science. Talk presented at the annual conference of the Dysphagia Research Society, Baltimore, MD.

Pretz, J.E. (2017, August). Gender differences in self-perceived and actual creativity. In Z. Ivcevic (Chair), Social and emotional bases of creativity. Symposium conducted at the Annual Convention of the American Psychological Association, Washington, DC: August 3-6.

***Kuczma, M., & **Pretz, J.E.** (2017, August). Using creativity and critical thinking to predict college success. Poster presented at the annual meeting of the American Psychological Association. Washington, DC: August 3-6.

Roy, M.M, ***Furman, K., ***Killen, A., & **Pretz, J.E.** (2017, May). Going with your gut: How intuition is related to thoughts, beliefs, and behaviors. Poster presented at the 29th APS Annual Convention. Boston, MA: May 25-28.

Pretz, J.E. (2017, March). Critical Thinking and the News. Talk presented on panel on "Trust, Transparency, and the News" at Elizabethtown College. Elizabethtown, PA.

Pretz, J.E. (2016, August). Discussant for *Mining mindsets: studies and interventions on perceived versus actual creativity*. Symposium presented at the annual meeting of the American Psychological Association. Denver, CO: August 4-7.

***Kile, A., **Pretz, J.E.**, & Atwood, S.A. (2016, August). Creativity in engineering correlates negatively with first-year GPA: Evidence for domain-specificity. Poster presented at the annual meeting of the American Psychological Association. Denver, CO: August 5-8.

Price, A., Zulkosky, K., **Pretz, J.E.**, & White, K. (2016, April). Clinical Decision Making in Nursing Students: When Intuition Helps and When It Hurts. Talk presented at Nursing Education Research Conference. Washington, DC: April 7-9.

Zulkosky, K., White, K., Price, A., & **Pretz, J.E.** (2016, April). Simulation Roles and Clinical Decision Making Accuracy in an Acute Care Scenario. Talk presented at Nursing Education Research Conference. Washington, DC: April 7-9.

Price, A., Zulkosky, K., **Pretz, J.E.**, & White, K. (2016, March). Clinical Decision Making in Nursing Students: When Intuition Helps and When It Hurts. Poster presented at Eastern Psychological Association. New York, New York: March 3-5.

Pretz, J.E. (2016, February). Effects of Role and Strategy on Clinical Decision Making in Simulation. Talk presented at Southern Illinois University School of Medicine, Springfield, IL.

Pretz, J.E. (2016, February). Intuition and Analysis in Clinical Decision Making in Nursing. Talk presented at Illinois State University, Normal, IL.

Pretz, J.E. (2015, August). Validity of Self-Perceived Creativity Depends on Domain. Talk presented at the annual meeting of the American Psychological Association. Toronto, ON: August 6-9.

***Cotter, K.N., **Pretz, J.E.**, & Kaufman, J.C. (2015, August). Self-Reported Creativity Predicts College GPA Beyond High School Grades. Poster presented at the annual meeting of the American Psychological Association. Toronto, ON: August 6-9.

***Nelson, D.N., & **Pretz, J.E.** (2015, August). Creative Mindset Correlates With Self-Concept But Not Creative Performance. Poster presented at the annual meeting of the American Psychological Association. Toronto, ON: August 6-9.

Price, A., Zulkosky, K., **Pretz, J.**, & White, K. (2015, May). Intuition and Analytical Thinking in Clinical Decision Making. Poster presented at the 8th Annual Health Sciences Poster Session at the Lancaster General Research Institute. Lancaster, PA: May 12.

***Frees, A., **Pretz, J.E.**, Roy, M., Memmert, D., & Radzevick, J. (2015, May). Role of Rumination in Professional Field Hockey Players. Poster presented at the annual meeting of the Association for Psychological Science. New York, NY: May 21-24

Wittman, B., & **Pretz, J.E.** (2015, March). Bats, Balls, and Lures: Cognitive Style in CS Education. Paper presented at the annual meeting of the Special Interest Group on Computer Science Education (SIGCSE).

Pretz, J.E., & Wittman, B. (2014, November). Disposition to think rationally and holistically predicts cognitive reflection in computer science. Poster presented at the annual meeting of the Society for Judgment and Decision Making. Long Beach, CA: November 21-24.

***Cotter, K., **Pretz, J.E.**, & Kaufman, J.C. (2014, August). Applicants' extracurricular involvement predicts creativity better than traditional admissions factors. Talk presented at the annual meeting of the American Psychological Association. Washington, D.C.: August 7-10.

***McCollum, V.A., **Pretz, J.E.**, & Kaufman, J.C. (2014, August). Creativity and critical thinking in first- and fourth-year undergraduates. Talk presented at the annual meeting of the American Psychological Association. Washington, D.C.: August 7-10.

Pretz, J.E., Brookings, J.B., ***Carlson, L.A., Humbert, T.K., Roy, M.M., & ***Jones, M.E. (2013, November). Development and validation of a new measure of intuition: The Types of Intuition Scale (TIntS). Poster presented at the 34th annual meeting of the Society for Judgment and Decision Making. Toronto, ON: November 15-18.

Pretz, J.E., & ***McCollum, V.A. (2013, May). Self-Perceptions of Creativity Do Not Always Reflect Actual Creative Performance. Poster presented at the annual meeting of the Association for Psychological Science. Washington, D.C.: May 23-26.

***Heimbach, J., **Pretz, J.E.**, & Craver Lemley, C. (2013, May). Synesthetes Perform Better On Insight Measures. Poster presented at the annual meeting of the Association for Psychological Science. Washington, D.C.: May 23-26.

Pretz, J.E., & ***Dowling, R.J. (2012, August). Creative Self-Efficacy Depends on Personality and Expectations for Creativity in School. Poster presented at the annual meeting of the American Psychological Association. Orlando, FL: August 2-5.

***Dowling, R.J., & **Pretz, J.E.** (2012, May). Intellectual Curiosity Correlates with Creativity but not Academic Performance. Poster presented at the annual meeting of the Association for Psychological Science. Chicago, IL: May 24-27.

Pretz, J.E., & Humbert, T.K. (2012, April). Decision-Making Preferences Predict Clinical Performance with Graduate Occupational Therapy Students: A Preliminary Study. Poster presented at the annual meeting of the American Occupational Therapy Association.

Pretz, J.E., Brookings, J.B., & ***Carlson, L.A. (2011, August). Development and validation of a new measure of intuition: The Types of Intuition Scale (TIntS). In M. Sinclair & J. Coget (Chairs), *Intuition in organizations*. Symposium conducted at the meeting of the Academy of Management, San Antonio, TX.

***Sobyra, J.A., & **Pretz, J.E.** (2011, May). Lack of metacognitive awareness of intuitive and analytical ability. Poster presented at the annual meeting of the Association for Psychological Science. Washington, D.C.: May 25-29.

Pretz, J.E. (2011, May). The BOCCS Project: Bringing Out Creative and Critical Thinking in Students. Talk presented at the Scholarship Revisited Conference, Elizabethtown College: May 18.

Brookings, J.B., & **Pretz, J.E.** (2010, May). A Confirmatory Factor Analysis of the Rational- Experiential Inventory. Poster presented at the annual meeting of the Midwestern Psychological Association. Chicago, IL: April 30-May 2.

Pretz, J.E., & Folse, V.N. (2010, April). Nursing Experience and Preference for Intuition in Decision Making. Poster presented at the annual meeting of the Midwest Nursing Research Society. Kansas City, MO: April 8-11.

Pretz, J.E., & Brookings, J.B. (2009, July). Development and Preliminary Validation of the Types of Intuition Scale (TIntS). Poster presented at the Association for Research in Personality. Evanston, IL: July 17-18.

Pretz, J.E. (2008, November). Intuition: What it is and when to trust it. Talk selected for the Faculty Colloquium Series at Illinois Wesleyan University, Bloomington, IL.

Pretz, J.E. (2008, August). Implicit and explicit strategies for solving complex problems. Talk presented at the Motorola Corporation, Schaumburg, IL.

Pretz, J.E., & Zimmerman, C. (2008, July). When a Bad Strategy is Worse than No Strategy at All: The Interaction of Implicit vs. Explicit Processing With Problem Complexity. Poster presented at the XXIX International Congress of Psychology. Berlin, Germany: July 20-25.

Pretz, J.E., Brookings, J.B., & ***Carlson, L.A. (2008, July). Development of the Types of Intuition Scale (TIntS). Poster presented at the XXIX International Congress of Psychology. Berlin, Germany: July 20-25.

Zimmerman, C., & **Pretz, J.E.** (2008, June). When a Bad Strategy is Worse than No Strategy at All: The Interaction of Implicit vs. Explicit Processing With Problem Complexity. Talk presented at the Second Annual Illinois Data Conference. Carbondale, IL: June 6.

Pretz, J.E., & Zimmerman, C. (2008, February). When It Helps to Think Less: The Interaction of Implicit vs. Explicit Processing With Problem Complexity. Talk presented at the Natural Science Colloquium Series at Illinois Wesleyan University. Bloomington, IL.

Zimmerman, C. & **Pretz, J.E.** (2007, June). Manipulating and Measuring Strategy Use in Rule Discovery on the Balance Task. Talk presented at the Illinois Data Conference. Normal, IL: June 8.

Pretz, J.E., & Zimmerman, C. (2007, August). Rule Discovery in the Balance Task Depends on Strategy and Rule Complexity. Poster presented at the annual meeting of the Cognitive Science Society. Nashville, TN: August 1-4.

Pretz, J.E. (2006, May). Measuring individual differences in reliance on dual processes. Poster presented at

the annual meeting of the Association for Psychological Science. New York: May 25-28.

Pretz, J.E., & Hendrickson, M.J. (2005, May). Is there a distinction between cognitive and emotional intuition?. Poster presented at the annual meeting of the American Psychological Society. Los Angeles: May 26-29.

Pretz, J.E. (2004, November). Intuition in practical problem solving. Talk presented at the Natural Science Colloquium Series at Illinois Wesleyan University. Bloomington, IL.

Pretz, J.E. (2004, May). Successful intuitive and analytical problem solving depends on experience and cognitive style. Poster presented at the annual meeting of the American Psychological Society. Chicago: May 27-30.

Pretz, J.E., & Sternberg, R.J. (2001, June). Implicit and explicit views of transfer in insight problem solving. Poster presented at the annual meeting of the American Psychological Society. Toronto: June 14- 17.

Eisenberger, R., Armeli, S., & **Pretz, J.** (1997, April). Can the promise of reward increase creativity? Paper presented at the Biennial Meeting of the Society for Research in Child Development. Washington, DC: April 3-6.

GRANTS, HONORS, AND AWARDS

Disruptive Teaching Grant, Elizabethtown College, \$1000, Disrupting Cognitive Psychology With Creativity, Summer 2024

Faculty Grant, Elizabethtown College, \$3998, Using Virtual Reality to Foster Empathy and Cognitive Flexibility, May 2021

Sabbatical Leave, Elizabethtown College, Spring 2021

Junior Faculty Leave, Elizabethtown College, Spring 2013

Strategic Grant, Elizabethtown College, \$10,000, The BOCCS Project: Bringing Out Creative and Critical Thinking in Students, Elizabethtown College, 2011

Curriculum Development Grant, \$2,000, Cognitive Psychology in the Real World, Illinois Wesleyan, 2009
Illinois Wesleyan Faculty Colloquium Series, presenter, Fall 2008

Junior Faculty Leave, Illinois Wesleyan University, Fall 2007

Artistic and Scholarly Development Grant, \$3,500, Illinois Wesleyan University, 2007

Curriculum Development Grant, \$2,000, Cognitive Laboratory course component, Illinois Wesleyan, 2006

Artistic and Scholarly Development Grant, \$3,455, Illinois Wesleyan University, 2005

Curriculum Development Grant, \$2,000, Psychology of Creativity, Illinois Wesleyan University, 2005

APA Dissertation Research Award, 2003

APF/COGDOP Graduate Research Scholarship in Psychology, 2002-03

Yale University Dissertation Fellowship, 2002-03

John F. Enders Dissertation Research Grant, Yale University, Summer 2002

American Psychological Society Student Caucus Travel Award, June 2001

American Psychological Society Student Caucus Student Research Competition Award, June 2001

Yale University Graduate Student Fellowship, 1998-2002

Award for Professional Potential in Psychology, Wittenberg University, 1997

Presidential Scholar, Wittenberg University, 1996

Phi Beta Kappa, Wittenberg University, 1996

Psi Chi, Wittenberg University, 1995

National Merit Scholar, Wittenberg University, 1993

TEACHING

Courses Taught at Elizabethtown College

PSY 105: Introduction to Psychology

NEU 125: Introduction to Neuroscience

NEU 125: Introduction to Neuroscience (Honors)
PSY 205: Career Seminar
PSY 310: Intelligence and Creativity
PSY 315: Cognitive Psychology
PSY465: Seminar in Psychology
PSY 485: Advanced Psychological Research
HON 210: Rethinking Leadership: Creativity, Collaboration, and Social Change

Mentoring of Undergraduates at Elizabethtown College

2025-26

Emily Byrne, Honors in the Discipline, primary advisor
Conor O'Brien, Honors in the Discipline, primary advisor
Natalie Alexander, Honors Program, committee member
Julie Brelsford, Honors in the Discipline, committee member
Madison Cannon, Honors in the Discipline, committee member
Cassandra Drumheiser, Honors in the Discipline, committee member
Percy Lachman, Honors in the Discipline, committee member
Leandra McMahon, Honors in the Discipline, committee member
Eleanor Muskens, Honors in the Discipline, committee member

2024-25

SCARP 2025, Melany Bedoya

Sara Colletti, Honors in the Discipline, primary advisor
Kortny Green, Honors in the Discipline, primary advisor
Delaney Peckham, Honors in the Discipline, primary advisor
Ryan Ramler, Honors in the Discipline, committee member
Ryder Pavela, Honors in the Discipline, committee member

Creativity lab members: Sara Colletti, Percy Lachman, Delaney Peckham, Ryan Ramler

2023-24

SCARP 2024, Sara Colletti

Justin Hersh, Honors in the Discipline, primary advisor
Cierra Kunkle, Honors in the Discipline, primary advisor
Jasmine Romano, Honors Program, primary advisor for Honors thesis
Madeline Dunham, Honors in the Discipline, committee member
Emma Gilbert, Honors in the Discipline, committee member
Catherine McMahan, Honors in the Discipline, committee member
Maggie Myers, Honors in the Discipline, committee member

Miriam Englehardt, Honors in the Discipline, committee member
Charlotte Long, Honors in the Discipline, committee member

Creativity lab members: Sara Colletti, Justin Hersh, Cierra Kunkle, Ryan Ramler

2022-23

Gillian Conner, Honors Program, primary advisor for Honors thesis
Emily Ward, Honors Program, reader for Honors thesis
Hannah Sohn, Honors in the Discipline, primary advisor

Aries Baringer, Honors in the Discipline, committee member
Morgan Burleson, Honors in the Discipline, committee member
Kevin Hemingway, Honors in the Discipline, committee member
Emily Prowell, Honors in the Discipline, committee member

Creativity lab members: Sara Colletti, Justin Hersh, Cierra Kunkle, Ryan Ramler

2021-22

Margaret Harbord, Honors in the Discipline, primary advisor
Sierra Kohl, Honors in the Discipline, primary advisor
Jocelyn Kosik, Honors in the Discipline, committee member
Anna Mostoller, Honors in the Discipline, committee member

2020-21

Rachel Bickelman, Honors in the Discipline, committee member
Kathryn Carter, Honors in the Discipline, committee member
Emily Lamison, Honors in the Discipline, committee member
Madison Meiser, Honors in the Discipline, committee member
Jennifer Mele, Honors in the Discipline, committee member
Elise Stendal, Honors in the Discipline, committee member
Gretchen Wade, Honors in the Discipline, committee member

2019-20

Hannah Leibensperger, Honors in the Discipline, primary advisor
Lydia Stone, Honors in the Discipline, primary advisor
Sarah Kaden, Honors in the Discipline, committee member
Mackenzie Lehr, Honors in the Discipline, committee member

2017-18

Megan Kuczma, Honors in the Discipline, primary advisor
Kayla Furman, Honors in the Discipline, committee member
Holly Gasper, Honors in the Discipline, committee member
Abigail Sanders, Honors in the Discipline, committee member

2016-17

Summer 2016 research assistant: Megan Kuczma: Creativity and Critical Thinking
Summer 2016 research assistants: Kayla Furman and Allyson Killen: Intuition, Religiosity, and Scientific Understanding, co-advisor with Dr. Michael Roy

2015-16

Abigail Bower, Honors in the Discipline, primary advisor
Summer 2015 research assistant: Andrew Kile, Creativity in Engineering

2014-15

Danielle Nelson, Honors in the Discipline, primary advisor
Anastasia Frees, co-advisor with Dr. Michael Roy

Creativity lab members: Mary Braasch, Gabrielle English, Andrew Kile, Megan Kuczma, Danielle Nelson, Anthony Scioli, Mallory Slusser

2013-14

Katelyn Reeb, Honors thesis, Intuition in Medical Decision Making, primary advisor
Katherine Cotter, Research Practicum, Creativity and Extracurricular Activities

Summer 2013 research assistant: Tori McCollum, Creative and Critical Thinking Among First- and Fourth-Year College Students

2012-13

Creativity lab members: Caitlin Cecco, Katherine Cotter, Tori McCollum, Danielle Nelson, Shelby Samartino, Caitlin Leone, Amanda Latshaw

BOCCS Project research assistants: Danielle Nelson, Katherine Cotter

Summer 2012 research assistant: Tori McCollum, Creative Self-Efficacy and Creative Performance

2011-12

Emily Zhang, Honors in the Discipline, co-advisor with Mike Roy

Jennifer Heimbach, Honors in the Discipline, co-advisor with Catherine Lemley

Creativity lab members: Rebecca Dowling, Emily Blair, Erika Schnarrs, Nicole Triner, Caitlin Cecco, Sara Heldmann, Katherine Cotter, Tori McCollum, Danielle Nelson, Josh Frey

BOCCS Project research assistants: Amanda Kowalsky, Crystal Greenawalt

Summer 2011 research assistant: Rebecca Dowling, Creativity in College

2010-11

Creativity lab members: Emily Blair, Tori McCollum, Danielle Nelson, Erika Schnarrs, Nicole Triner

Gina Galardi, Decision Making in Occupational Therapy

SERVICE

Service to Elizabethtown College

Stamps Scholars Program, Director, Spring 2011 to present

Core Committee, chair, Fall 2024 to present

Psi Chi advisor, Fall 2022 to present

Honors Committee, Fall 2018 to present

School of Sciences and Health Strategic Planning Committee, 2024-25

Core Committee, member, Fall 2023 to Spring 2024

Core Steering Committee, leader, Spring 2022 to Spring 2023

Resources and Strategic Planning Council, Fall 2021 to Spring 2023

Department Chair, Psychology, July 2015 to December 2020

Educational Assessment Committee, Fall 2013 to Spring 2019

Psychology Club advisor, Fall 2013 to Fall 2018, Fall 2021

Ware Lecture Planning Committee, Spring 2014

Gretna Music at Elizabethtown College Steering Committee, member, Spring 2011 to Fall 2016

Coordinator of Collegiate Learning Assessment administration, Fall 2011 to Fall 2016

Service to field

International Society for the Study of Creativity and Innovation, fellow

Psychology of Aesthetics, Creativity, and the Arts, editorial board member

Creativity Theory and Action in Education, Springer book series, editorial board member

Journal of Creative Behavior, consulting editor

Ad hoc reviewer: Journal of Creative Behavior, Psychology of Aesthetics, Creativity, and the Arts, Journal of Behavioral Decision Making, Educational Research for Policy and Practice, Learning and Individual Differences, Journal of Engineering Education, Metacognition and Learning, Cambridge University Press

PROFESSIONAL AFFILIATIONS

American Psychological Association Division 2, Teaching of Psychology

American Psychological Association Division 10, Psychology of Aesthetics, Creativity, and the Arts