

Casey L. Creghan, Ed.D.
Assistant Professor
College of Education
Sam Houston State University

Degrees Earned

Ed.D. Educational Leadership, Lamar University, 2013, Beaumont, Texas
M. Ed. School Psychology, Texas State University, 1989, San Marcos, Texas
B.S. Education, Texas State University, 1985, San Marcos, Texas

Professional Licensure and Certifications

Superintendent, EC-12
Principal, EC-12
Secondary Biology, 6-12 (Life)
Secondary Psychology, 6-12 (Life)
Secondary Physical Education, 6-12 (Life)
Associate School Psychologist, PK-12 (Expired)
Counselor Special Education, PK-12 (Expired)
Professional Development Appraisal System
Instructional Leadership Development

Publications

Refereed Articles

- Norton, M., Creghan, C., Adair-Creghan, K., & Maninger, R. (In Press) Professional Development and Effective Technology Integration. *Journal of Multidisciplinary Graduate Research*. 2(1).
- Creghan, C., & Adair-Creghan, K. (In press) Five Core Values for Teachers. *New Teacher Advocate* 24(2),
- Maninger, R. M., Sullivan, S., Creghan, F., & Johnson, D. (2016). One-third of teachers moonlight to support families. *TSTA Advocate*, 36(1), 6-7
- Montoblano, R., Creghan, C., Eidson, K., & Maninger, R. (2016). Chinese Students and the American Dream: Are These Students Prepared for Success? *American International Journal of Humanities and Social Science*. (2)3, 67-77.

Creghan, C. (Under Review). The positive impact of project-based learning on achievement scores of an economically disadvantaged student population: A multiyear study. *The Interdisciplinary Journal of Problem-based Learning*. (Tier 1 – 90% rejection rate)

Creghan, C. & Adair-Creghan, K. (2015). The positive impact of project-based learning on attendance of an economically disadvantaged student population: A multiyear study. *The Interdisciplinary Journal of Problem-based Learning*. (9)2.
(Tier 1 – 90% rejection rate)

Creghan, C. & Adair Creghan, K. (2014). Professional development matters: Reflections on why every science teacher should have the opportunity to attend CAST. *Statellite*, 59(1), 20-21.
(Tier 2)

Creghan, K., & Creghan, C. (2013). Assessing for achievement. *Science & Children*, 51(3), 29-35.
(Tier 1)

Non-Refereed Articles

Creghan, C. (2003). More than a Coach. *Texas Coach*, 48(4), 40.

Professional Development Modules/Trainings

Creghan, C. (2012, June). *Project-based learning training module*. Module developed for Ruby Payne aha Process Inc. Highland, Texas

Funded External Grants

Creghan, C. (2016). Lake Houston Math Collaborative at Humble ISD. *The University of Texas at Austin Center for STEM Education, Texas Regional Collaborative for Excellence in Math Teaching*. Texas Education Agency. \$15,162

Creghan, C., (2016). Lake Houston Science Collaborative at Humble ISD. *The University of Texas at Austin Center for STEM Education, Texas Regional Collaborative for Excellence in Science Teaching*. Texas Education Agency. \$12,037

Creghan, C. (2015). Lake Houston Math Collaborative at Humble ISD. *The University of Texas at Austin Center for STEM Education, Texas Regional Collaborative for Excellence in Math Teaching*. Texas Education Agency. \$18,522

Creghan, C., (2015). Lake Houston Science Collaborative at Humble ISD. *The University of Texas at Austin Center for STEM Education, Texas Regional Collaborative for Excellence in Science Teaching*. Texas Education Agency. \$18,522

Presentations

National

Hollas, T., Potter, J.P., Coyne, J., & Creghan, C. (2015, February). *New thinking, better results: An examination of project-based learning in the teacher preparation setting*. Presented at the Teacher Educators Conference, Phoenix, Arizona.

Creghan, C. & Adair-Creghan, K. (2014, July). *Economically disadvantaged students and project-based learning*. Presentation at the National Conference on Innovative Teaching Strategies, Chicago, Illinois.

Regional

Brown, L. & Creghan, C. (2015, November). *TESTA presents: Lunacy fun*. Presentation at the Conference for the Advancement of Science Teaching, Dallas, Texas.

Brown, L., Creghan, C., & Adair-Creghan K. (2014, November). *Technology & the 5E*. Presentation at the Conference for the Advancement of Science Teaching, Dallas, Texas.

Brown, L. & Creghan, C. (2014, November). *TESTA presents: Lunacy fun*. Presentation at the Conference for the Advancement of Science Teaching, Dallas, Texas.

Creghan, C. (2012, January). *Research-based strategies in the elementary science classroom*. Session presented at 1st United Methodist School, Kissimmee, Florida.

Creghan, C. (2011, October). *Research-based strategies for the classroom*. Session presented at Drumright Public Schools, Drumright Oklahoma.

Creghan, C. (2011, October). *Research-based strategies for the classroom*. Session presented at General McLane School District, Edinboro, Pennsylvania.

State/Local

Creghan, C. (2016, March). *Education at SHSU*. Presentation for students from Klein ISD, Sam Houston State University, Huntsville, Texas.

Brown, L. & Creghan, C. (2014, November). *Train like an astronaut*. Presentation at the Passport to the Future Conference, Sam Houston State University, Northwest Houston Campus, Tomball, Texas.

Creghan, C. (2014, August). *Teaching economically disadvantaged students*. Convocation presentation to the faculty of New Waverly ISD, New Waverly, Texas

- Adair-Creghan, K. & Creghan, C. (2014, August). *Winning the pennant on the high school science STAAR: TEKS Resource System can help*. Presentation at the TEKS Resource System State Conference, San Antonio, Texas.
- Creghan, C. (2014, March). *Education at SHSU*. Presentation for students from Klein ISD, Sam Houston State University, Huntsville, Texas.
- Coyne, J., Brown, L.O., & Creghan, C. (2014, February). *Passport to the future*. Session presented to 6th grade students at Lone Star University Park, Tomball, Texas.
- Hollis, V., Eidson, K., Potter, J., Nickson, L., & Creghan, C. (2013, November). *Passport to the future*. Session presented to high school students at Lone Star University Park, Tomball, Texas.
- Creghan, C., (2013, March). *Introduction to project-based learning*. Session presented to Huntington Middle School, Huntington, Texas.
- Creghan, C. (2012, July). *Research-based strategies in the secondary science classroom*. Session presented at Waco Independent School District, Waco, Texas.
- Creghan, C., Swim, K., Carolan, M., & McDaniel, S. (October 29, 2011). *STEM: Making it work at Huntsville I.S.D.* Session presented at Sam Houston State University Technology Education and Communication Conference, Huntsville, Texas.
- Creghan, C. & Adair Creghan, K. (2009, October). *Walking out loud: Student service*. Session presented at Texas Association of Supervision and Curriculum Development, Frisco, Texas.
- Adair Creghan, K. & Creghan, C. (2009, November). *Purposeful planning for administrators*. Session presented at CSCOPE State Leadership Conference, Houston, Texas.
- Creghan, C. (2009). *Effective instructional strategies*. Session presented for Campus Staff Development, New Diana ISD, Diana, Texas.
- Creghan, C. (2009). *Overview of legal changes in education*. Session presented for District Administration, New Diana ISD, Diana, Texas.
- Adair Creghan, K. & Creghan, C. (2008, November). *Inquiry-based instruction: Fossil fuel development*. Session presented at Mini-CAST – Education Service Center Region VII.
- Creghan, C. (2008). *Sexual harassment*. Session presented for District Staff, New Diana ISD, Diana, Texas.
- Creghan, C. & Knight, A. (2008). *The FISH philosophy and motivation*. Session presented to the teaching staff at New Diana ISD, Diana, Texas.
- Creghan, C. (2008). *New Teacher Orientation: Making a difference*. Session presented at New Teacher Staff Development, Hillsboro ISD, Hillsboro, Texas.

Creghan, C. (2007). *New Teacher Orientation: Making a difference*. Session presented at New Teacher Staff Development, Hillsboro ISD, Hillsboro, Texas.

Creghan, C. (2006). *New Teacher Orientation: Making a difference*. Session presented at New Teacher Staff Development, Hillsboro ISD, Hillsboro, Texas.

Creghan, C. (2005). *New Teacher Orientation: Making a difference*. Session presented at New Teacher Staff Development, Hillsboro ISD, Hillsboro, Texas.

Workshops

Rice, M. & Creghan, C., (2014). *Introduction to PBL*. Seminar presented at The Woodlands Center, The Woodlands, Texas.

Creghan, C. (2012, November). *Student spaceflight experiments program coaching*. Seminar presented to Grade 5 Students, Willis ISD, Willis, Texas.

Adair Creghan, K., & Creghan, C. (2008). *Elementary science TAKS breakdown*. Seminar presented to K – 2 Teachers, Hurst Euless Bedford I.S.D., Bedford, Texas.

Creghan, C. (2008). *Coaching standards and expectations*. Seminar for Athletic Department Staff, Hillsboro ISD, Hillsboro, Texas.

Creghan, C. (2007). *Coaching standards and expectations*. Seminar for Athletic Department Staff, Hillsboro ISD, Hillsboro, Texas.

Creghan, C. (2006). *Coaching standards and expectations*. Seminar for Athletic Department Staff, Hillsboro ISD, Hillsboro, Texas.

Creghan, C. (2005). *Coaching standards and expectations*. Seminar for Athletic Department Staff, Hillsboro ISD, Hillsboro, Texas.

Creghan, C. (2008). *Making a Difference*. Guest lecture presented to future teachers at Tarleton State University, Stephenville, Texas.

Creghan, C. (2007). *Making a Difference*. Guest lecture presented to future teachers at Tarleton State University, Stephenville, Texas.

Creghan, C. (2006). *Making a Difference*. Guest lecture presented to future teachers at Tarleton State University, Stephenville, Texas.

Creghan, C., (2003). *New Teacher Orientation*. Presented to the instructional staff for Rockdale I.S.D., Rockdale, Texas

Creghan, C., (1994). *Special Education Services K – 12*. Seminar presented to the instructional staff

at Brenham ISD, Brenham, Texas.

Professional Experiences

August, 2013 - present	SAM HOUSTON STATE UNIVERSITY Huntsville, TX Assistant Professor Department of Curriculum and Instruction
August, 2010 – August 2013	SAM HOUSTON STATE UNIVERSITY Huntsville, TX Clinical Professor, Lecturer, Adjunct Professor Department of Curriculum and Instruction