

Ashley Kozora  
Cooper High School  
3639 Sayles Blvd  
Abilene, Texas 79605

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## EDUCATION

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### **Tarleton State University, Stephenville, TX**

M.S. in Biology

2009-2011

Thesis: "Assessing the Population Genetic Structure of *Geomys arenarius* Using Amplified Fragment Length Polymorphism (AFLP)"

### **Tarleton State University, Stephenville, TX**

B.S. in Biology

2007-2009

Areas of Concentration: genetics/mammalogy

### **Howard Community College, Big Spring, TX**

A.S. of Science

2005-2007

Areas of Concentration: basics/sports medicine

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## CERTIFICATIONS

- Texas Educator's Certificate to teach Life Science in grades 8-12.

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## HONORS AND ACTIVITIES

- HOSA Co-Sponsor at Cooper High 2018-present
- UIL Science (Biology) Coach at Belton High 2013-2017
- HOSA Sponsor at Belton High 2013-2017
- THOA Area 5 Director, 2015-2017
- THOA, New Teacher of the Year 2013

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## TEACHING AND PROFESSIONAL EXPERIENCE

### **Abilene Cooper High School, Abilene, Texas**

Science Teacher (CTE/Science Departments)/HOSA Co-Sponsor

2017-present

*Taught biology (on-level, PAP, AP/Dual), anatomy and physiology, environmental science. Created and designed lessons and hands-on activities. Prepared students for competitions at local, regional, and state levels.*

### **Belton High School, Belton, Texas**

Anatomy Teacher (CTE Department)/HOSA Sponsor/UIL Coach

2012-2017

*Taught anatomy and physiology. Created in-depth lessons and hands-on activities. Prepared students for competitions at local, regional, and state levels.*

### **Tarleton State University, Stephenville, Texas**

Graduate Assistant/Adjunct

2009-2012

*Taught General Biology labs and Anatomy labs. Create and set up labs.*

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## ACADEMIC PUBLICATIONS

Russell S. Pfau, Ashley N. Kozora, Ana B. Gatica-Colima, Philip S. Sudman. Population genetic structure of a Chihuahuan Desert endemic mammal, the desert pocket gopher, *Geomys arenarius*. Ecology and Evolution. 28 September 2023.  
Reviewer for G-W Publisher: Introduction to Anatomy & Physiology, 2nd edition

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