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## Curriculum Vita

Timothy J. Frey

Doane University  
College of Education  
Crete, NE  
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### Education

Ph.D., Indiana University, Bloomington, Indiana	2005
Department: Curriculum and Instruction	
Major: Special Education	Minor: Instructional Systems Technology
M.Ed., Doane College, Crete, Nebraska	2000
B.A. in Special Education, Doane College, Crete, Nebraska	1997

### Honors and Awards

Mortar Board Outstanding Faculty in the KSU College of Education	2009
Chancellor's Fellow, Indiana University	2002-2005

### Past Teaching Credentials:

Kansas Professional Teaching License - PK-12 Adaptive Disabilities  
Nebraska Professional Teaching Certificate - K-12 Mild/Moderate Disabilities  
Indiana Professional Teaching License - K-12 Mild/Moderate/Severe Disabilities

### Professional Appointments

Dean, College of Education, Doane University	2020-present
Interim Dean, College of Education, Doane University	2019-2020
Professor of Education with tenure, Doane University	2017-present
Department Chair - Undergraduate Education Programs	2017-2019
Associate Professor of Education, Doane University	2013-2017
Associate Professor of Special Education with tenure, Kansas State University	2011-2013
Assistant Professor of Special Education, Kansas State University	2006-2011
Associate Instructor, Indiana University	2003-2005
Special Education Teacher, Papillion Junior High, Papillion, Nebraska	1997-2002

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## Courses Taught at Doane University

### Undergraduate Courses Taught:

- EDS 207 - Introduction to Exceptional Children
- EDS 332 - Methods of Secondary Special Education
- EDS 410 - Collaboration and Inclusion
- EDS 428 - Integration of Special Education Competencies II
- EDS 456 - K-12 Special Education Student Teacher Supervision

### Graduate Courses Taught:

- EDU 601 - Critical Issues in Education
- EDU 603 - Research Methods
- EDU 604 - Culminating Project Supervision
- EDS 622 - School Programming for Exceptional Children
- EDS 626 - Advanced Accommodations and Modifications
- EDU 950 - Quantitative Research Methods
- EDU 951 - Advanced Quantitative Research Methods

## Doane University Doctoral Students (Year completed)

Dissertation Chair: Kelcy Tapp (2018), Denee Wehrs (2018), Todd Rhodes (2019), Ryan Saunders (2019), Elizabeth Lorenz (2020), Tara Gossman (2021), Greg Seier (2023), Courtney Porter (2023), Allie Baruth, Jason Harris, Kate Heineman, Brent Snow,  
Dissertation Committee: Lucas Kellison(2018), Paulvince Otieno (2019), Jessica Sorge (2019), Melissa Weber-Arnold (2022), Ross Ricenbaw (2024), Drew Welch

## Publications (peer-reviewed)

- Brooks, T. , Burks, R., Doyle, E., Meysenburg, M., & Frey, T. (2021). Digital imaging and vision analysis in science project improves the self-efficacy and skill of undergraduate students in computational work. *PLOS One*: <https://doi.org/10.1371/journal.pone.0241946>
- Frey, T.J., Andres, D., McKeeman, L., & Lane, J.J. (2012). Collaboration by design: Integrating special education and general education methods courses in a pre-service secondary education program. *The Teacher Educator*, 47(1), 45-66.
- Frey, T.J. (2009) An Analysis of online professional development and outcomes for students with disabilities. *Teacher Education and Special Education*, 32(1), 83-96.
- Frey, T.J. (2008). Determining the impact of on-line practicum facilitation for in-service teachers. *Journal of Technology and Teacher Education*, 16(2), 181-210.
- Cullen, T., Brush, T.A., Frey, T.J., Hinshaw, R., & Warren, S.J. (2006). NCLB technology and a rural school: A Case study. *The Rural Educator*, 28(1), 9-16.

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- Knapczyk, D.R., Hew, K., Frey, T. J., & Wall-Marencik, W. (2005). Evaluation of online mentoring of practicum experiences for limited licensed teachers. *Teacher Education and Special Education* 28(4), 207-220.
- Knapczyk, D.R., Frey, T.J., & Wall-Marencik, W. (2005). An Evaluation of web conferencing in online teacher preparation. *Teacher Education and Special Education*, 28(2), 114-124.
- Odom, S.L, Brown, W.H., Frey, T., Karasu, N., Smith-Canter, L.L., & Strain, P.S. (2003). Evidence-based practices for young children with autism: Contributions of single-subject design research. *Focus on Autism and Other Developmental Disorders*, 18, 166-175.

### Book Chapters

- Frey, T.J., & Knackendoffel, E.A. (2012). Meeting the Needs of Exceptional Students: The Importance of Technology in Teaching and Implementing Universal Design for Learning Principles. In D. Polly, C. Mims, and Persichittie (Eds.), *Creating Technology-Rich Teacher Education Programs* (pp. 28-47). Hershey, PA: IGI Global.\*

### Other Publications

- Frey, T.J. (Winter 2017). Breaking down educational barriers with universal design for learning. *Lincoln Kids Newspaper*, pp. 25.
- Frey, T.J., Houlton, A., & Gruis, E. D. (2010). I can see me: Webcams in the classroom. *Leading and Learning with Technology*, 38(3), 36-37.

### Presentations

#### National/International/State since 2010:

- \*indicates peer reviewed      \*\*indicates peer reviewed and published proceedings
- Frey, T., Skretta, J., McDowell, J., & McNiff, B. (February, 2024). *Educator Pipeline Collaborative: An EPiC Approach to Grow Your Own*. Presented at AACTE national conference in Denver, CO.\*
- Skretta, Jansky, & Frey\* (July 2023). *Discover What's Possible: Strategies & Innovations to Address the Educator Shortage*. Presented at NCSA Administrator Days, Kearney, NE.
- Gossman, T. & Frey, T. (June 2023). *Technology Communication as a Predictor of Parent Connectedness to Their Child's Classroom in a Rural School Setting*. Presented at ISTE national conference Philadelphia, PA.\*\*
- Bushelman, A., Sankey,L., Jansky,J., Frey, T., Skretta, S., & Dirksen, B. (July 2022)\*. *Educator shortage taskforce Recommendations: What's next?* Presented at Nebraska Department of Education Administrator Days Conference, Kearney, NE.
- Gilbert, A.D. & Frey, T.J. (November 2018). *Access in Music: Technology in K-12 Music Instruction for ALL Students*. Presented at the Nebraska Music Educators Conference, Lincoln, NE.\*
- Gilbert, A.D. & Frey, T.J. (June 2018). *Access in Music: Technology K-12 Music Instruction for All Students*. Presented at ISTE national conference, Chicago, IL.\*
- Wehrs, D. & Frey, T.J. (March 2018). *Easy or accuracy: Examining the relationship between administrator evaluation and praxis II*. Presented at AACTE national conference, Baltimore, MD.\*

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- Meysenburg, M., Brooks, T.D., Doyle, E., & Frey, T.J. (February 2018). *DIVAS: Outreach to the Natural Sciences through Image Processing*. Presented at the SIGCS: 49TH ACM Technical Symposium on Computer Science Education. Baltimore, MD.\*\*
- Gilbert, A., Frey, T., Ohlman, K. (June 2016). Web-based UDL in K-12 Music Education. Presented at ISTE convention, Denver, CO.
- Frey, T., Musgrove, M., Southard, C., Dalton, E. (July 2015). The Power of Advocacy: Speaking Up for Technology and Technology and Inclusive Learning for ALL. Panel presented at ISTE convention, Philadelphia, PA.\*
- Frey, T. (April 2015). *I Can See Me Read: Using Webcams for Reading Fluency*. Presented at the Council for Exceptional Children Conference, San Diego, CA. \*
- Bell, S., Frey, T., Vasserman, E. (March 2014). *Spreading the word: Introducing pre-service teacher to programming in the K-12 classroom*. Association of Computing Machinists-SIG in Computer Science Education Conference, Atlanta, GA.\*
- Bell, S., Frey, T., Vasserman, E., Miller, A. (2013). *Empowering pre-service teachers to use programming in the classroom*. Presented at the American Society of Engineering Education – Midwest regional conference, Salina, KS. Note: Winner – Best Graduate Student Poster.
- Frey, T. J. (November 7, 2013). *Supporting teachers in instructional/assistive technology implementation using a project-based online practicum model*. Presented at the Teacher Education Division of the Council for Exceptional Children Conference, Ft. Lauderdale, FL.\*
- Frey, T., Adams, C., Fayne, H.R., Rothstein, A., Paget, T., Knight, L.A., & Laoyacono, L. (November 10, 2012). *Perspectives on Partnership: P-16 Models for STEM Education*. Presented as a Panel presentation moderated by Susuan Albertine at the Association of American Colleges and Universities (AAC&U) Network for Academic Renewal Conference: Next Generation STEM Learning: Investigate, Invigorate, Inspire. Kansas City, MO.
- Frey, T.J. (June 26, 2012). *Technology-enhanced collaboration: Schools and teachers engaged in professional development*. Presented at the International Society for Technology in Education Conference, San Diego, CA.\*
- Frey, T.J., Andres, D.K., & Lane, J.J. (February 17, 2012). *Collaboration by design: Working together to prepare secondary preservice teachers to meet the needs of all students*. Presented as a preconference workshop at the American Association of Colleges for Teacher Education, Chicago, IL.\*
- Metlevskiene, L. & Frey, T.J. (November 2011). *Asynchronous video reflection to enhance social presence in online practicum class for special education teachers*. Presented at Association for Education Communication and Technology Convention, Jacksonville, FL.\*
- Carlstrom, A.H. & Frey, T. (November 4, 2011). *Influences on middle school students' math and science goal intentions*. Presented at the Society for Vocational Psychology 10<sup>th</sup> Biennial Conference, Boston, MA. \*

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- Frey, T.J. (April 28, 2011). *Enhanced Practicum: Using Video-based Online Learning Communities to Encourage and Support Professional Growth*. Presented at Council for Exceptional Children National Convention, National Harbor, MD.\*
- Frey, T.J. & Andres, D.K (November 6, 2010). *Collaboration by Example: Integrating Special Education and General Education Methods Courses in Pre-service Secondary Education Program*. Presented at the Council for Exceptional Children Teacher Education Division Conference in St. Louis, MO.\*
- Frey, T.J. & Houlton, A. (June 28, 2010). *I Can See Me Read: Using Webcams for Reading Fluency*. Presented at the International Society for Technology in Education Annual Conference in Denver, CO.\*
- Frey, T.J. (April 1, 2010). *Technology Enhanced Collaboration – Schools and Teachers Engaged in Professional Development (TEC-STEP): Design and Evaluation of an On-line Model of Professional Development for K-12 School Communities in Rural Areas*. Presented at the Society for Instructional Technology and Teacher Education International Conference in San Diego, CA.\*\*

### **Invited Presentations/Professional Development**

- Bushelman, A. & Frey, T. (2022). *Breaking barriers and finding solutions to the educator shortage*. Educational Service Unit 3 invited presentation.
- Skretta, S., Bushelman, A., Jansky, J., Frey, T., Sanky, L. (October, 2021). NACTE Executive team serve as facilitators for the Nebraska Educator Shortage Summit in Kearney, NE.
- Frey, T.J. (September 9, 2017). *Using Technology to Support Students with Dyslexia*. Professional development for parents and teachers supported by the Nebraska Dyslexia Association, Mahoney State Park, NE.
- Frey, T.J. (October 4, 2011). *Facilitating the “I Can See Me” reading fluency intervention*. Presented to Birdneck Elementary School faculty in-service training via videoconference. Virginia Beach Public Schools, Virginia Beach, VA.
- Frey, T.J. (November 2007). Professional Development Session, *Building a professional website using NVU*, presented for the Faculty Mentoring Program College of Education at Kansas State University.
- Frey, T.J. (Spring 2007). Professional Development, *Keys to Successful and Meaningful Instructional Design of Asynchronous On-line Discussion Activities*, presented as part of KSDE grant plan to the faculty in the Special Education Program and Kansas State University.

### **Recent Grants (Since 2020)**

Educator Pipeline Collaborative (EPiC) 2022. Collaborative grant with ESU5/6 and Crete Public Schools from the Nebraska Department of Education. Grant funded (\$100,000) to support dual credit pathway for future teachers at area high schools.

### **Service**

#### ***State/National***

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CAEP Accreditation Site Visitor/Reviewer	2020-present
Nebraska Department of Education Accreditation Folio Reviewer	2018-present
Nebraska Council on Teacher Education	2019-present
Committee B Chair (Executive Committee)	2024-present
Committee B Vice Chair	2022-2024
Nebraska Association of Colleges of Teacher Education	2013-present
Secretary	2021-2023
Nebraska Educator Shortage Summit Planning Committee	2020-2021
Association of Independent Liberal Arts Colleges of Teacher Education	
Nebraska State Representative	2021-present
International Society for Technology in Education – Inclusive Learning Network	2013 – 2019
Advocacy Committee (Chair 2015-17) and Conference Review Committee (2013-2019)	
Editorial Review Board – <i>Journal of Interactive Learning Research</i>	2009 – 2024
Reviewer – <i>Journal of Teacher Education</i>	2011 – present
Reviewer – <i>Teaching Education</i>	2010 – present
Reviewer – <i>The Teacher Educator</i>	2009 – present
Reviewer – <i>Journal of Educational Computing Research</i>	2007 - 2024
Reviewer – <i>Preventing School Failure</i> – Special Issue	2008
<b>Doane University Service</b>	
Deans’ Council	2019-present
Teacher Education Committee	2017-present
Shared Governance Taskforce	2021-2022
Institutional Review Board (IRB)	
Chair/Co-chair	2013-present
Assessment Committee	2015-2019
Chair (2018-19)	
Interim Chair (Spring 2018)	
Public Events Committee	2013-2015
Chair	2013-2015
Promotion/Tenure Review Committees	
Denee Wehrs (Committee chair)	2014-15
Search Committees	
Member, Vice President for Academic Affairs	2024-2025
Chair, College of Business Dean Search	2022-2023
Chair, Special Education Faculty Search	2016-2018
Member Dean of Arts and Sciences Search	2017-2018

**Additional Professional Development**

Senior Leadership Academy – CIC/AALI 2024-25

AACTE Leadership Academy 2019 and 2022

Accepted for and attended the National Center for Special Education Research Training Institute: Single Case-Design (April 15-16, 2008). This two-day training in Washington D.C. is sponsored by Institute of Education Sciences, U.S. Department of Education. The training includes use of quantitative analysis techniques in the use of single-case methodologies, including hierarchical linear modeling, and similar techniques that can be used to conduct meta-analysis of single case design research.

**Professional Memberships**

Council for Exceptional Children

Technology and Media Division, Teacher Education Division, Division for Research

Association for the Advancement of Computing in Education

Society for Information Technology &amp; Teacher Education

International Society for Technology in Education

Inclusive Learning Network PLN

Executive Board (Advocacy Chair, Conference Committee) 2014-2019

Advisory Board (Conference and Advocacy Committees) 2013-14

Teacher Education Network PLN

**Other Professional Experience**STEM: 21<sup>st</sup> Century Mind Adventures Project 2011-2013

Partnered with local school USD 383 to plan develop and implement STEM Summer Institute as part of a DOD funded grant project.

Served as the primary KSU contact, and coordinated the on campus implementation of a 4-week “middle school” that served as the summer field experience for preservice KSU secondary education students.

Expert Consultant and Review Panelist for Westat’s Evaluation of DOE funded Professional Development Programs (PDPs) in special education for IES. 2010

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<p>TEC-STEP Professional Development Project</p> <p>This project involved the collaborative development and implementation of a instructional technology professional development program for USD 239 and USD 272. The program was facilitated on-line and utilized a project-based format.</p>	<p>2008 - 2010</p>
<p>Consultation with Spencer-Owen Community Schools, Indiana</p>	<p>2004</p>
<p>Consultation with Indiana Institute on Disability and Community Center For Education and Lifelong Learning; worked with team to audit, assist in the development of a school action plan, and deliver training/in-service.</p>	<p>2004</p>
<p>Curriculum development and testing, Papillion/LaVista Schools</p> <p>Collaboratively developed and implemented the E.P.I.C.S. curriculum (Effective Personal and Interpersonal Communications Skills), a comprehensive 7-12 grade social skills curriculum.</p>	<p>1998 - 2000</p>