

VEDANT A. DESAI

CURRICULUM VITAE

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Teachers College (TC), Room 505,

Ball State University

2000 W University Ave,

Muncie, IN 47303, U.S.A

ACADEMIC CREDENTIALS

*JUL 2028	DOCTOR OF PHILOSOPHY in School Psychology GRADUATE CERTIFICATE COGNATE in Institutional Research BALL STATE UNIVERSITY, MUNCIE IN 47306 DISSERTATION: <i>Executive Function and Circadian Rhythms: The Cognitive Role of Temporal Memory and Cognitive Flexibility</i> CHAIR: Eric Pierson, PhD
JUL 2024	MASTER OF ARTS in School Psychology
DEC 2023	MASTER OF SCIENCE in Quantitative Psychology and Psychometrics
DEC 2023	MASTER OF ARTS in Clinical Psychology BALL STATE UNIVERSITY, MUNCIE IN 47306 THESIS: <i>College Adaptation and Depressive Symptomatology: The Mediating Role of the Self-Efficacy and Stress Dyad</i> CHAIR: Niloufar Lueke, Ph.D
MAY 2021	BACHELOR OF SCIENCE in Psychological Sciences PURDUE UNIVERSITY, WEST LAFAYETTE IN 47907 CONCENTRATION(S): <i>Neuroscience, Statistics, and Pediatric Neuropsychology</i> HONOR(S): 5 Consecutive Semester Honors; Graduated <i>Cum Laude</i>

DOMAINS OF INTEREST

THEORETICAL AND SCHOLARLY ORIENTATION

Cognitive and Neuropsychological Assessment/Psychometrics, Executive Function, Health Psychology/Non-Dualism of Mind and Body, Cognitive Developmentalist

DEMOGRAPHIC/CHARACTERISTICS/POPULATIONS

Upper Elementary, Adolescents, Emerging Adulthood, Neurodevelopmental Disorders, Socioemotional Wellbeing

CREDENTIALS

CITI TRAINING QUALIFICATIONS

AUG 2024 STAGE 2 SOCIAL BEHAVIORAL REFRESHER

AUG 2021 RCR FOR SOCIAL, BEHAVIORAL, EDUCATIONAL

CONTINUING EDUCATIONAL UNITS

DEC 2022 1 CEU: ASSESSING AND TREATING TRAUMA (APA)

MAY 2022 1 CEU: PSYCHOLOGICAL SAFETY (APA)

APR 2022 1 CEU: PSYCHOLOGISTS AGAINST AGEISM (APA)

SEP 2021 1 CEU: NBCC WORKSHOP (INDIANA COUNSELING ASSOCIATION)

JAN 2021 3 CEU: ADOS-2 INTRODUCTORY TRAINING (PURDUE UNIVERSITY)

EXPERIENCES

SCHOLARLY AND ACADEMIC

08/24 - 08/25 **LAB MANAGER** for Eric Pierson, Ph.D

BALL STATE UNIVERSITY, IN

Department of Educational Psychology

Duties: Data management, lab website development and management, and administrative work for project lab projects and meetings. Actively collaborated on various scholarly projects examining professional issues in scientific school psychology and cognitive assessment norming. Investigated the role of observations in cognitive testing within the literature. Developed IRB protocols, Qualtrics surveys, and formulated professional issues within academic publications.

08/23 - 05/24 **GRADUATE RESEARCH ASSISTANT** for Theresa Kruczak, Ph.D

BALL STATE UNIVERSITY, IN

Department of Educational Psychology

Duties: Co-authored various peer-reviewed journal articles and a conference presentation focusing on school counseling, especially within communities and populations with limited access to resources.

08/22 - 05/23 **RESEARCH ASSISTANT** for Niloufar Lueke, Ph.D

BALL STATE UNIVERSITY, IN

Department of Psychological Sciences

Duties: Data management, literature searches and reviews, academic writing, and administrative work for project lab projects. Manage data collected on college students to further the analytical plan of the manuscript. Conducted statistical analyses and optimized a unified Stata script to streamline scoring for psychometric instrument data. Engaged in literature review and authorship work on health psychological sciences.

08/21 - 05/22 **RESEARCH ASSISTANT** for Scott Hall, Ph.D

BALL STATE UNIVERSITY, IN

Department of Early Childhood Education

Duties: Assist faculty in research and scholarly work. Academic writing, data analyses, and administrative work. Drafted and conducted literature reviews for a cross-population family stress theory academic book, and included comprehensive literature reviews and reference list curations for twelve chapters.

08/21 - 05/23 **RESEARCH ASSISTANT** for Jill Walls, Ph.D

BALL STATE UNIVERSITY, IN

Department of Early Childhood Education

Co-authored a manuscript in preparation studying adolescent transition and social experiences in college. Conducted literature searches and scholarly writing to curate reference lists and reading lists for early childhood education and pedagogy.

05/21 - 08/21 **RESEARCH ASSISTANT** for Carolyn McCormick, Ph.D

PURDUE UNIVERSITY, IN

Purdue Autism Research Center

Duties: Lab work and assistance on a meta-analytical review and cross-disciplinary research project. Conducted meta-analytical research in accordance with PRISMA guidelines using rayyan.ai with a collaborative team.

RESEARCH ASSISTANT for Bridgette Kelleher, Ph.D

PURDUE UNIVERSITY, IN

Department of Psychological Sciences

Duties: Conduct social media outreach for recruiting participants for an R01 research project on rare genetic developmental disorders. Utilized heart rate ECG data and neurobiological markers to analyze attention and executive functions in neurodevelopmental disorder presentations.

CLINICAL/APPLIED PSYCHOLOGICAL

08/25 - **INTERN SCHOOL PSYCHOLOGIST**

Blue River Valley Schools, IN

Supervisor: Beth Trammell, Ph.D., HSPP

School psychologist intern at a rural school district serving as the only school psychologist on campus under the supervision of my clinical supervisor. Managed special education caseloads. Engaged in professional psychological consultation with school staff for fostering a conducive learning environment. Collaborated with case committee teams and provided feedback sessions on psychological evaluations. Provided individual cognitive-behavioral learning psychotherapy.

05/25 - 08/25 **ADVANCED STUDENT SUPERVISOR**

Psychoeducational Diagnostic Clinic, IN

Supervisor: Britanny Dale, Ph.D., HSPP, NCSP

Provided individual peer supervision for two junior year students in the school psychological program. Supervised two diagnostic case loads for a comprehensive pediatric neuropsychological evaluation. Assessed and evaluated student competency. Utilized an integrative supervision approach that was supervisee-centered.

08/24- 05/25 **STUDENT CLINICIAN**

Psychoeducational Diagnostic Clinic, IN

Supervisor: Renee Nevins, Ph.D., HSPP

Clinical practicum student at the departmental PDIC community training clinic serving the local population. Completed 5 comprehensive evaluation cases. Completed 2 ADHD neuropsychological diagnostics for Ball State University student service. Administered various neuropsychological assessments, cognitive assessments, achievement measures, diagnostic interviews, and socioemotional measures. Provided consultative and psychoeducational feedback on the results of the evaluation to clients.

SCHOOL PSYCHOLOGY PRACTICUM

Muncie Community Schools, IN

Supervisor: Cheryl Peresie, Ph.D., NCSP, HSPP

School psychology practicum student in school psychology at the local elementary school, completing 500 total hours over the academic year, with 200 direct hours serving clients. Completed 5 different special education evaluations. Administered various psychoeducational assessments. Led socio-emotional learning groups. Conducted academic and behavioral interventions. Conducted a needs assessment. Conducted psychological consultation.

TEACHING

08/21 - 05/23 **TEACHING ASSISTANT for Jill Walls, Ph.D**

BALL STATE UNIVERSITY, IN

Department of Early Childhood Education

Teaching assistant for an upper-level undergraduate class (ECYF 380) on parenting and parenting methods. Assigned students to groups as part of an assignment. Assisted in grading assignments and papers. Maintained class discussions on the online class portal (Canvas).

ADMINISTRATIVE

01/26 -

INTERN INSTITUTIONAL RESEARCHER
MUNCIE COMMUNITY SCHOOLS, IN
Administrative Office of Data Accountability

Conducted institutional research for stakeholders and the board of trustees at the local school district. Managed data files across the Federal Department of Education, National Clearinghouse, and local response-to-intervention data for various needs and systems optimization.

08/24 - 08/25 **FRONT DESK ADMINISTRATIVE STAFF**

BALL STATE UNIVERSITY, IN
Psychoeducational Diagnostic Clinic, IN

Worked as the front desk assistant at the PDIC clinic for 5 hours a week. Attended phone calls. Managed the inventory of the clinic. File and stock cabinets. Sent out referrals to providers and managed the intake waitlist for the clinic's new patients.

PUBLICATIONS & MANUSCRIPTS

REFERRED

1. Desai, V., & Lueke, N. (2026 *accepted w/ minor revision*). Self-Efficacy and Depressive Symptomatology: The Mediating Role of College Adaptation and Stress. *Current Psychology*.
2. Detrich, A., Desai, V., Gonzalez, G., & Lueke, N. (2025 *conditional acceptance*). COVID-19 Anxiety and Sleep Quality: The Parallel Mediating Role of Stress, Worry, and Catastrophizing. *Health Psychology*.
3. Desai V. (*in review*). Self-Efficacy and Sleep Quality: The Mediating Role of Stress in Undergraduate College Students. *Journal of American College Health*.
4. Kruczak, T., Bonsu, A., Desai, V., & Nashisako, D. (*pre-submission*). MTSS Interventions in Rural School Districts. *Rural Special Education Quarterly*.
5. Desai, V., Fields, L., & Pierson, E. E. (*in prep*). The Role of Personality Differences on The Relationship Between Sleep Chronotype and Social Isolation in Adolescents.

NON-REFERRED

6. Lueke, N., Assar, A., Desai, V., Diaz, K., Jung, A., LeBlanc, I., & Lueke, A. (2024). 0968 Perceived Stress and Worry Mediate the Link Between Sleep Quality and Immune Function. *Sleep*, 47(1), 415. <https://doi.org/10.1093/sleep/zsae067.0968>
7. Desai, V. (*in preparation*). *The Misfiring Gift: A Psychological Scientist's Journey Through Twice Exceptionality*.

PRESENTATIONS

8. Fields, L., Desai, V., & Pierson, E. E. (April 2026). *Sleep Chronotype and Social Experience: The Role of Personality*. Poster accepted at the Midwestern Psychological Association Conference – Chicago, IL.

9. Desai, V. (February 2026). *Tier 3 Multiplication Math Interventions*. Poster accepted at the National Association for School Psychologists (NASP) Annual Convention – Chicago, IL.
10. Desai, V. (February 2026). *Assessing and Mitigating Inattendance due to Transportation Needs*. Poster accepted at the National Association for School Psychologists (NASP) Annual Convention – Chicago, IL.
11. Desai V. (April 2024). *Sleep and Self-Efficacy: The Mediating Role of Stress Across College Years*. Paper Presented at the Midwestern Psychological Association Conference 2024 – Chicago, IL.
12. Desai, V., Nashisako, D., Bonsu, A., & Kruczak, T. (April 2024). *Multi-Tiered Systems of Support (MTSS) in Rural Schools*. Symposium Presented at the Great Lakes Conference 2024 – Muncie, IN.
13. Desai, V., & Lueke, N. (April 2023). *College Adaptation and Depressive Symptomatology: The Mediating Role of the Self-Efficacy and Stress Dyad*. Paper Presented at the Midwestern Psychological Association Conference 2023 – Chicago, IL.
14. Desai, V., & Holtgraves, T. (April 2022). *Self-Efficacy and Sleep Quality: The Mediating Role of Stress in Undergraduate College Students*. Poster presented at the Ball State University 27th Annual Student Symposium – Muncie, IN.
15. Schrader, K., Butler, G., Desai, V., Mathis, K., Tummala, R., Zhang, S., Neo, W. S., & Kelleher, B. (April 2021). *Relationship between microcephaly severity with behavior and heart rate-defined sustained attention in children with congenital zika syndrome*. Presented at the 19th Annual Psychology Undergraduate Research Conference at Purdue University – West Lafayette, IN.

GRANTS AND SCHOLARSHIPS

16. **Principal Investigator:** “*College Adaptation and Depressive Symptomatology: The Mediating Role of the Self-Efficacy and Stress Dyad*”, Internal, January 2023. Funded Amount: \$600 USD, Ball State University, Sponsored Projects Administration Aspire Graduate Student Research Grant

PROFESSIONAL MEMBERSHIPS

NATIONAL ASSOCIATION OF SCHOOL PSYCHOLOGISTS (NASP)

ASSOCIATION FOR PSYCHOLOGICAL SCIENCES (APS)

STUDENT AFFILIATES IN SCHOOL PSYCHOLOGY (SASP)
(BALL STATE UNIVERSITY CHAPTER)

AMERICAN COLLEGE HEALTH ASSOCIATION

MIDWESTERN PSYCHOLOGICAL ASSOCIATION

PSI CHI INTERNATIONAL HONORS SOCIETY FOR PSYCHOLOGY STUDENTS (ΨΧ)

AMERICAN PSYCHOLOGICAL ASSOCIATION (APA)
GRADUATE STUDENT AFFILIATES, DIV 1, DIV 3, DIV 6, DIV 7, DIV 16

LANGUAGE COMPETENCIES

English: Full Literary and Professional Conversational Fluency

Gujarati: Native Interpersonal Conversational Fluency (Limited Professional Fluency or Literacy)

Hindi: Native Interpersonal Conversational Fluency (Limited Professional Fluency or Literacy)

French: Literary Proficiency (Elementary Oral Fluency)

German: Elementary Learner

ASSESSMENT COMPETENCIES

PERFORMANCE BATTERIES:

COGNITIVE ASSESSMENTS

Wechsler Abbreviated Scale for Intelligence (WASI)

Wechsler Adult Intelligence Scale (WAIS)

Wechsler Intelligence Scale for Children (WISC)

Wechsler Preschool and Primary Scale for Intelligence (WPPSI)

Woodcock-Johnson Test of Cognitive Abilities (WJ-COG)

Differential Abilities Scale (DAS)

Cognitive Assessment System (CAS)

ACADEMIC ACHIEVEMENT

Kaufman Test of Educational Achievement (KTEA)

Wechsler Individual Achievement Test (WIAT)

Woodcock-Johnson Test of Academic Achievement (WJ-ACH)

Wide Range Achievement Test (WRAT)

DEVELOPMENTAL AND NEUROPSYCHOLOGICAL

Advanced Clinical Solutions: Tests for Social Cognition (ACS COG)

Beery-Buktenica Developmental Test of Visual Motor Integration

Bracken Receptive and Expressive Tests For Development

Conners Continuous Performance Test (CPT)

Delis-Kaplan Executive Functioning System (D-KEFS)

NEuroPSYchological Assessment (NEPSY)

Wechsler Memory Scales (WMS)

RATING SCALES

Adaptive Behavioral Assessment Systems (ABAS)

Autism Spectrum Rating Scale (ASRS)

Beck's Depression Inventory (BDI)

Behavior Assessment System for Children (BASC)

Conners Assessment System for ADHD

Minnesota Multiphasic Personality Inventory (MMPI)

Personality Assessment Inventory (PAI)

Screener for Child/Adult Anxiety Related Disorders

Social Responsiveness Scale (SRS)

Behavioral Rating Inventory for Executive Functions (BRIEF)

TECHNICAL SKILLS

STATISTICAL SOFTWARE:

SPSS, Jamovi, Stata, Tableau, IBM Amos, PROCESS

PROGRAMMING LANGUAGES:

R, JAVA, Python (Jupyter), C++, HTML/CSS, SQL, MATLAB

OTHER SOFTWARE (RESEARCH AND CLINICAL):

Qualtrics, ExpiWell, QRSTool, Adobe Suite, Microsoft Office Suite, Canva, X-BASS 3.0 (plus 2.1)

SERVICE AND LEADERSHIP

BALL STATE UNIVERSITY STUDENT GOVERNMENT

AUG 2025 **PROXY SENATOR** *from* THE GRADUATE SCHOOL

AUG 2025 **PROXY CONGRESSIONAL MEMBER** *of the* Non-Tenure Faculty Senate Sub-Committee

AUG 2025 **PROXY CONGRESSIONAL MEMBER** *of the* Teaching Evaluation Senate Sub-Committee

PROFESSIONAL AND ACADEMIC SERVICE

AUG 2025 **GRADUATE STUDENT REPRESENTATIVE** *for* APA-Div 16 (local chapter)

AUG 2025 **DOCTORAL STUDENT REPRESENTATIVE** *for* School Psychology Core Committee

AUG 2024 **STUDENT MENTOR** *for* Student Affiliates in School Psychology (local chapter)

SEP 2021 **STUDENT AMBASSADOR** *for* Ball State University International Programs