

VEDANT A. DESAI

CURRICULUM VITAE

Phone: (765)-830 0177
Work: vdesai@bsu.edu
Personal: vd@vadesai.com

Teachers College (TC), Room 505
Ball State University
Muncie, IN, 47306

EDUCATION

Ball State University-Muncie, IN

August 2023 – May 2028 (Expected)

Philosophiae Doctor in School Psychology

Artium Magister in School Psychology

Certificate in Institutional Research

Coursework in Qualitative Research Methods, Psychological Assessment, Consultation, Intervention, Research Methods/Design, and Institutional Research

Dissertation: Twice-Exceptionalism: Demystifying Giftedness Masking Attention-Deficit Hyperactivity Disorder (ADHD)

Dissertation Advisor: Dr. Eric Pierson, PhD

GPA: 3.97

Ball State University-Muncie, IN

August 2021 – December 2023

Artium Magister in Clinical Psychology

Magister Scientiae in Quantitative Psychology

Coursework in Psychopathology, Psychotherapy, Quantitative Research Methods, Statistical Sciences, and Psychometrics

Thesis: College Adaptation and Depressive Symptomatology: The Mediating Role of the Self-Efficacy and Stress Dyad

Thesis Advisor: Dr. Niloufar Lueke, PhD

GPA: 3.96/4.00

Purdue University-West Lafayette, IN

August 2017 – May 2021

Scientiae Baccalaureus in Psychological Sciences

Relevant Coursework in Statistics, Neuroscience, Atypical Development, and Abnormal Psychology.

Major GPA: 3.89/4.00

RESEARCH INTERESTS

Adolescent Development, Assessment/Psychometrics, Internalizing Disorders, Student Sleep, Professional and Institutional Issues

RESEARCH EXPERIENCE

**Department of Educational Psychology-
-Ball State University, IN**

August 2023 – May 2025

Graduate Research Assistant

Advisor: Dr. Theresa Kruczek, PhD

- Writing a review paper on MTSS-based interventions for trauma in rural school districts.
- Writing a journal article on a comparative case study on counselor-principal relationships between Indiana and New York schools.
 - Utilize qualitative research methods to conduct case studies and compare them.
 - Utilize APA-style writing to construct the two different research and review articles.
 - Conduct literature searches across school psychology and school counseling databases.

Lab Manager

Advisor: Dr. Eric Pierson, PhD

- Qualtrics survey management for various research projects.
- IRB protocol creation.
- Managing administrative and office work.

**Department of Psychological Sciences-
-Ball State University, IN**

September 2022 – May 2023

Graduate Research Assistant

Advisor: Dr. Nilou Lueke, PhD

- Writing a research article on how poor sleep quality relates to stress and anxiety in the presence of COVID-19.
 - Conduct literature reviews for the manuscript.
 - Manage data collected on college students to further the analytical plan of the manuscript.
 - Utilize statistical tools to conduct hypothesis tests for the research.
 - Utilize APA-style writing to construct the manuscript.

**Department of Early Childhood Youth & Family Studies-
-Ball State University, IN**

August 2021 – May 2023

Graduate Research Assistant

Advisor: Dr. Jill Walls, PhD, Dr. Scott Hall, PhD, & Dr. Eva Zygmunt, PhD

- Collaborated on an undergraduate-level textbook on family stress theories, resilience, coping, and resources
- Collaborated on a manuscript investigating students' first-year experiences at Ball State.
- Responsibilities:
 - Conduct literature searches and execute research for it.
 - Revise grant proposals and revise existing manuscripts ready for submission.
 - Analyze data through statistical suites like SPSS.
 - Managing faculty members' online curriculum vitae for tenure and promotions in academia.

PIIN Biosensors Project-Purdue University, IN
Post-Baccalaureate Summer Researcher

May 2021 – August 2021

Advisor: Dr. Carolyn McCormick, PhD

- Meta-analysis conducted on novel biosensors capable of detecting symptoms of Parkinson's Disease and Autism Spectrum Disorder.
- Responsibilities:
 - Collaborated on expanding the abstract inclusion and exclusion criteria.
 - Collaborated on expanding the database for various biosensors and wearable devices used to collect data in many studies.
 - Developed skills to screen abstracts and titles of various studies that can be vital for conducting large-scale meta-analyses or systematic reviews.
 - Demonstrated the ability to use Rayyan.ai, a collaborative software to screen abstracts from various studies.

Neurodevelopmental Family Lab-Purdue University, IN **August 2020 – August 2021**
Undergraduate Research Assistant

Advisor: Dr. Bridgette Kelleher, PhD

- Collaborated on the COVID-19 EMA Study on caregiver-child impact.
- Collaborated on the Zika Study that explored the sustained attention deficits in children with Congenital Zika Syndrome from the
- Responsibilities:
 - Processed Heart Rate data from single-lead ECG data charts using the QRSTool Software for the Zika Project
 - Processed s-data on surveys collected from participants for the EMA COVID-19 Study.
 - Managed participants for the COVID-19 study using ExpiWell.
 - Managed consent forms and other critical information on Qualtrics.
 - Developed academic writing skills using APA-7.
 - Utilized QRSTool effectively for Heart Rate data management.

PUBLICATIONS & MANUSCRIPTS (* DENOTES FIRST AUTHORSHIP)

- **Desai, V.** (2025). *The Misfiring Gift: A Psychological Scientist's Journey Through Twice Exceptionality*. [Book in Preparation].
- **Desai, V., & Lueke, N.** (2023). Self-Efficacy and Depressive Symptomatology: The Mediating Role of College Adaptation and Stress. [In Press] *Current Psychology*.
- **Desai V.** (2022). Self-Efficacy and Sleep Quality: The Mediating Role of Stress in Undergraduate College Students. [In Press] *Journal of American College Health*.
- Kruczek, T., Bonsu, A., **Desai, V., & Nashisako, D.**(2023). MTSS Interventions in Rural School Districts. [Submitted] *The Rural Educator*.
- Pierson, E. E., & **Desai, V.** (2023). How to do a Manuscript Review in School Psychology. [Working Title: Manuscript in Preparation]

- Detrich, A., **Desai, V.**, Gonzalez, G., & Lueke, N. (2022). COVID-19 Anxiety and Sleep Quality: The Parallel Mediating Role of Stress, Worry, and Catastrophizing. [Revise and Resubmit] *American Psychologist*.
- Walls, J. K., & **Desai, V.** (2021). First-Year Experiences and Remote Learning. [In Review]

PRESENTATIONS (* DENOTES FIRST AUTHORSHIP)

- Fields, L. *, & **Desai, V.** (April 2026). *Reviewing the Impact of a Morning Chronotype on Social Connectedness in ADHD Youth*. In preparation for the Midwestern Psychological Association Conference – Chicago, IL.
- **Desai, V.** (February 2026). *Tier 3 Multiplication Math Interventions*. Poster accepted at the National Association for School Psychologists (NASP) Annual Convention – Chicago, IL.
- **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.
- Lueke, N. *, Assar, A., **Desai, V.**, Diaz, K., Jung, A., LeBlanc, I., & Lueke, A. (June 2024). *Perceived stress and worry mediate the link between sleep quality and immune function*. Presented at the Annual Meeting of the Associated Professional Sleep Societies (SLEEP) 2024 – Houston, TX.
- **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.
- **Desai, V.***, Nashisako, D., Bonsu, A., & Kruczek, T. (April 2024). *Multi-Tiered Systems of Support (MTSS) in Rural Schools*. Symposium Presented at the Great Lakes Conference 2024 – Muncie, IN.
- **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.
- **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.
- 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

- Ball State University, “Graduate Assistantship”, \$12,000 August 2023 – May 2024
- Ball State University, “Aspire Student Travel Grant”, \$600 February 2023
- Ball State University, “Graduate Assistantship”, \$9,500 August 2022 – May 2023
- Ball State University, “Graduate Assistantship”, \$8,650 August 2021 – May 2022

CLINICAL EXPERIENCE

Blue River Valley Public Schools August 2025 – Present
-Mount Summit, IN

Intern School Psychologist

Advisor: Dr. Beth Trammell

- School psychologist intern at a rural school district serving as the only school psychologist on campus under the supervision of my clinical supervisor.
 - Manage special education caseloads.
 - Engage in consultation with school staff for fostering a conducive learning environment.
 - Conduct special education evaluations.
 - Collaborate with students’ case committee teams.
 - Lead socio-emotional tier 2 groups.
 - Provide individual counseling to a student.

Psychoeducational Diagnostic and Intervention Clinic May 2025 – July 2025
-Ball State University, IN

Advanced Student Supervisor

Advisor: Dr. Brittany Dale, PhD, HSPP

- Advanced doctoral student supervisor at the departmental PDIC training clinic, supervising two junior students on their summer practicum case load.
 - Supervised two comprehensive evaluations (2 school-aged children)
 - Trained students and assessed their psychometric competency.
 - Reviewed and revised psychoeducational reports.
 - Engaged in weekly individual supervision meetings with my supervisees.
 - Prepared and supervised student clinicians in their diagnostic interviews.

Psychoeducational Diagnostic and Intervention Clinic May 2024 – May 2025
-Ball State University, IN

Practicum Student

Advisor: Dr. Renee Nevins, PhD, HSPP

- Clinical practicum student at the departmental PDIC community training clinic serving the local population.
 - Completed 5 comprehensive evaluation cases (3 adults and 2 children)
 - Completed 2 ADHD clinic evaluations serving the university student population.
 - Utilized and administered various psychodiagnostics assessments, cognitive assessments, and neuropsychological batteries.
 - Conducted diagnostic interviews with clients.
 - Developed clinical report writing skills.

**Grissom Memorial Elementary School
-Muncie Community Schools, IN**

August 2024 – Present

Advisor: Dr. Cheryl Peresie, PhD, HSPP

- 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.

ASSESSMENT TRAINING

Performance Batteries:

Cognitive Assessments

- *Wechsler Abbreviated Scale of Intelligence (WASI)*
- *Wechsler Adult Intelligence Scale (WAIS)*
- *Wechsler Intelligence Scale for Children (WISC)*
- *Wechsler Preschool and Primary Scale of Intelligence (WPPSI)*
- *Woodcock-Johnson Test of Cognitive Abilities (WJ Cog)*

Academic Achievement

- *Kaufman Test of Educational Achievement (KTEA)*
- *Wechsler Individual Achievement Test (WIAT)*
- *Wide Range Achievement Test (WRAT)*

Developmental and Neuropsychological

- *Advanced Clinical Solution Social Cognition Test (ACS Social Cog)*
- *Beery-Buktenica Developmental Test of Visual Motor Integration (BEERY)*
- *Bracken Receptive and Expressive*
- *Conners Continuous Performance Test (CPT)*
- *Delis-Kaplan Executive Functioning System (D-KEFS)*
- *NEuroPSYchological Assessment (NEPSY)*
- *Wechsler Memory Scale (WMS)*

Rating Scales:

- *Adaptive Behavior Assessment System (ABAS)*
- *Autism Spectrum Rating Scale (ASRS)*
- *Beck's Depression Inventory (BDI)*
- *Behavior Assessment System for Children (BASC)*
- *Behavior Rating Inventory of Executive Function (BRIEF)*
- *Conners Adult ADHD Rating Scale (CAARS)*
- *Conners Fourth Edition (Conners-4)*
- *Minnesota Multiphasic Personality Inventory for Adolescents (MMPI-A)*
- *Personality Assessment Inventory (PAI)*
- *Personality Assessment Inventory for Adolescents (PAI-A)*
- *Screen for Child/Adult Anxiety Related Disorders (SCA/ARED)*
- *Social Responsiveness Scale (SRS)*

TEACHING EXPERIENCE

**Department of Early Childhood Youth & Family-
-Studies, Ball State University, IN**
Graduate Teaching Assistant

August 2022 – December 2022

Advisor: Dr. Jill Walls, PhD

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

WORK EXPERIENCE

Psychoeducational Diagnostic and Intervention Clinic
-Ball State University, IN
Graduate Assistant

August 2024 – Present

- Work as the front desk assistant at the PDIC clinic for 5 hours a week.
 - Attend phone calls.
 - Manage inventory of the clinic.
 - File and stock cabinets.

Department of Early Childhood Youth & Family Studies
-Ball State University, IN

August 2021 – May 2023

- Responsible for official departmental management, including curriculum, academic programs, and faculty success management.
 - Prepared study plans for various programs in the department.
 - Maintained faculty members' digital vita for internal university reviews.

HONORS AND MEMBERSHIPS

National Association of School Psychology (NASP)	August 2023 - Present
Student Affiliates in School Psychology (SASP)	August 2023 - Present
American College Health Association (ACHA)	August 2023 - Present
Midwestern Psychological Association (MPA)	February 2023 - Present
American Psychological Association (APA)	September 2021 - Present
Psi Chi	July 2020 - Present

LANGUAGES

English (Native/Bilingual)
Hindi (Native/Bilingual)
Gujarati (Native)
French (Limited Working Proficiency)
German (Elementary Proficiency)

COMPUTER SKILLS

Statistical Software:
SPSS, Jamovi, Stata, Tableau, IBM Amos, PROCESS
Programming Languages:
R, JAVA, Python, C++, HTML/CSS
Research Tools:
Qualtrics, Rayyan.ai, ExpiWell, QRSTool, MATLAB
Other:
Adobe Suite, Microsoft Office Suite, Canva, Lucid Chart

ADDITIONAL SKILLS AND PROFESSIONAL DEVELOPMENT

XBASS and Dual Discrepancy/Consistency Analysis for SLD - Ball State University	May 2024
CITI Training-Ball State University	August 2021-August 2024
ADOS – 2 Introductory Clinical Training- -Purdue Autism Research Center	January 2021
NBCC Continuing Education Workshop- -Indiana Counselling Association	September 2021

**Psychological Safety: Strategies for Cultivating Inclusivity-
-American Psychological Association**

April 2022

**Psychologists Against Ageism-
-American Psychological Association**

May 2022

**Assessing and Treating Trauma-Related Problems
Across the Developmental Spectrum -
-American Psychological Association**

December 2022

SERVICE

**Student Representative to the Core Committee
-Ball State University**

August 2024 – May 2025

Student representative for the school psychology doctoral program in the core faculty committee.

Rinker Center for International Programs – Ball State University
Volunteered at the three-day international student orientation.

August 2022