# DAVID COSOTTILE, Ph.D., BCBA-D

# Né David Sottile

Curriculum Vitae August 2023

4829 S 166<sup>th</sup> St SeaTac, WA, 98188 Office: (541) 346-9646 Department of Special Education and Clinical Sciences
University of Oregon
dwcosott@uoregon.edu

#### **EDUCATION**

2020 Ph.D., Western Michigan University, Kalamazoo MI

Behavior Analysis

2018 M.A., Western Michigan University, Kalamazoo MI

Behavior Analysis

2015 B.S., University of Maryland Baltimore County, Catonsville MD

Psychology, Concentration in Biopsychology

#### PROFESSIONAL LICENSES AND CERTIFICATIONS

2020 Licensed Behavior Analyst, Texas

License #3385

2018 Board Certified Behavior Analyst – Doctoral Level (BCBA-D)

Certification #1-18-33328

Completed 8-Hour Supervisor Training

#### PROFESSIONAL EXPERIENCE

2022 – Present Lecturer

Department of Special Education and Clinical Scienc

University of Oregon

Eugene, OR

2022 – Present Research Scientist

Prevention Science Institute

University of Oregon

Eugene, OR

2020 – 2022 Postdoctoral Research Associate

Department of Educational Psychology

Baylor University

Waco, TX

2019 – 2020 Extended University Practicum Manager

Department of Psychology Western Michigan University

Kalamazoo, MI

2018 – 2019 Board Certified Behavior Analyst (BCBA)

Little Red Car ABA Services

Kalamazoo, MI

#### RESEARCH ACTIVITIES

Peer-Reviewed Manuscripts (Most recent first)

- 1. DeFulio, A., Cosottile, D. W., Devoto, A., & Silverman, K. (2022). A pilot study of a therapeutic workplace in women arrested for prostitution. *Behavioral Interventions*. Advance online publication. https://doi.org/10.1002/bin.1906
- 2. Davis, T. N., Gerow, S., Wicker, M., Cosottile, D., Exline, E., Swensson, R., & Lively, P. (2022). Utilizing telehealth to coach parents to implement trial-based functional analysis and treatment. *Journal of Behavioral Education*. Advance online publication. https://doi.org/10.1007/s10864-022-09468-3
- 3. Gerow, S., Radhakrishnan, S., Davis, T. N., Zambrano, J., Avery, S., Cosottile, D. W., & Exline, E. (2021). Parent-implemented brief functional analysis and treatment with coaching via telehealth. *Journal of Applied Behavior Analysis*, 54(1), 54-69. https://doi.org/10.1002/jaba.801
- 4. Defulio, A., Devoto, A., Traxler, H., **Cosottile, D.**, Fingerhood, M., Nuzzo, P., & Dallery, J (2021). Smartphone-based incentives for promoting adherence to antiretroviral therapy: A randomized controlled trial. *Preventive Medicine Reports, 21*, 1-8. doi:10.1016/j.pmedr.2021.101318
- 5. **Cosottile, D. W.,** & DeFulio, A. (2020). The compatibility of employment-based contingency management and vocational services at the Veterans Administration. *Psychology of Addictive Behaviors, 34*(1), 111-116. doi: 10.1037/adb0000479

6. **Sottile, D. W.** (2018). The ethical dilemma of blowing the whistle: Research misconduct and its reporters. *The Hilltop Review, 10*(2), 50-55.

## Peer-Reviewed Manuscripts under Review

- 1. **Cosottile, D. W.,** Exline, E., Akers, J. S., Gerow, S., & Swensson, R. (2023). Functional Communication Training without the Removal of a Tangible Item. [Manuscript submitted for publication].
- 2. Gerow, S., Exline, E., Swafford, L., **Cosottile, D.**, Conroy, M., Machalicek, W., Davis, T. N., Wei, Q., & James, A. (2023). Addressing challenging behavior and social-emotional skills in home-based services: A systematic review. Manuscript submitted for publication.

## Peer-Reviewed Manuscripts in Preparation

- 1. **Cosottile, D. W.,** DeFulio, A., & Bailey, J. D.. A parametric analysis of choice under risk.
- 2. **Cosottile, D. W.**, DeFulio, A., & Brown, H. D.. Contingency management interventions for substance use disorders in criminal justice settings.
- 3. DeFulio, A., **Cosottile, D. W**., Madan, V., Leoutsakos, J. M., & Silverman, K.. Long-term contingency management to promote cocaine abstinence in methadone patients.

# Invited Presentation (\* = Presenting Author)

1. Cosottile, D. W.\*, & Gerow, S. (2022). A telehealth parent training to treat sleep challenging behavior in children with autism spectrum disorder. *The* 19th International Conference of Positive Behavior Support. San Diego, CA.

# Symposium Presentations (\* = Presenting Author)

- 1. Gerow, S., Exline, E. P., Swafford, L., Costtile, D., Wei, Q., Conroy, M., Davis, T. N., & Machalicek, W. A. (2023). Addressing Problem Behavior and Social-Emotional Skills in Home-Based Services: A Systematic Review. 49th Annual Convention of Association for Behavioral Analysis International.
- 2. Exline, E. P., Cosottile, D. W., Akers, J., Gerow, S., & Swensson, R. M. (2023) Functional Communication Training Without the Removal of a Tangible in Discrete Trial Training. 49th Annual Convention of Association for Behavioral Analysis International.

- 3. Exline, E. P.\*, Gerow, S., Lory, C., **Cosottile, D.**, McGinnis, K., Swensson, R., & Austin, M. (2022). An extension of caregiver-implemented brief functional analysis via telehealth technology. *48<sup>th</sup> Annual Convention of Association for Behavior Analysis International*.
- 4. Davis, T. N.\*, Gerow, S., Wicker, M. R., Lively, P., Exline, E. P., & Sottile, D. (2021). Using Telehealth to Teach Parents to Conduct Trial-Based Functional Analyses in Home. 47th Annual Convention of Association for Behavior Analysis International.
- 5. Gerow, S.\*, Radhakrishnan, S., Davis, T. N., Zambrano, J., Avery, S., & Sottile, D (2021). Conducting Brief Functional Analysis via Telehealth Technology. 47<sup>th</sup> Annual Convention of Association for Behavior Analysis International.
- 6. Traxler, H.\*, Devoto, A., **Sottile, D,** & DeFulio, A. (2019). Increasing Adherence to Life-Saving Medications Using Contingencies and Technology. *45<sup>th</sup> Annual Convention of Association for Behavior Analysis International.*
- 7. Devoto, A\*., Traxler, H., **Sottile, D.,** & DeFulio, A. (2019). Increasing adherence to life-saving medicine with contingencies and technology. Western Michigan University 16<sup>th</sup> Annual Psychology Department Research Day.
- 8. Sottile, D. W.\*, Bailey, J. D., & DeFulio, A. (2019). A parametric analysis of choice under risk. Western Michigan University 16<sup>th</sup> Annual Psychology Department Research Day.
- 9. Devoto, A.\*, **Sottile, D. W.,** Traxler, H., & DeFulio, A. (2017). Smartphone-based reinforcement of antiretroviral adherence in HIV+ adults. *43<sup>rd</sup> Annual Convention of Association for Behavior Analysis International.*
- 10. **Sottile, D. W.\*** & DeFulio, A. (2017). Employment based abstinence reinforcement improves key behavioral outcomes in women arrested for prostitution. *43<sup>rd</sup> Annual Convention of Association for Behavior Analysis International*.

# <u>Poster Presentations (\* = Presenting Author)</u>

1. Traxler, H.\*, Devoto, A., Cosottile, D., & DeFulio, A.. (2020). Increasing HIV patient adherence to ART with a smartphone-based incentive intervention. 38<sup>th</sup> Annual Kalamazoo Community Medical and Health Sciences Research Day.

- 2. Cosottile, D. W.\*, Bailey, J. D., DeFulio, A. (2019). A parametric analysis of choice under risk: The prize wheel task. 36<sup>th</sup> Annual Meeting of the Southeastern Association for Behavior Analysis.
- 3. Devoto, A.\*, Traxler, H., Cosottile, D. W., DeFulio, A. (2019). Increasing adherence to life-saving medicine with contingencies and technology. *36<sup>th</sup> Annual Meeting of the Southeastern Association for Behavior Analysis.*
- 4. **Sottile, D. W.\***, DeFulio, A., & Silverman, K. (2018). Employment based abstinence reinforcement improves key behavioral outcomes in women arrested for prostitution. *Association for Behavior Analysis International Substance Use and Addiction Conference*.
- 5. Batas, R.\*, Blasé, J., Traxler, H., Devoto, A., **Sottile, D.**, & DeFulio, A. (2017). Development of a smartphone intervention for HIV medication. *Southwest Michigan Undergraduate Psychology Research Conference.*
- 6. Blasé, J.\*, Batas, R., Traxler, H., Devoto, A., **Sottile, D**., & DeFulio, A. (2017). SteadyRx intervention for HIV medication adherence: Preliminary results. Southwest Michigan Undergraduate Psychology Research Conference.
- 7. **Sottile, D. W.\***, DeFulio, A., & Silverman, K. (2014). Contingency management for opiate dependent women arrested for prostitution. *17<sup>th</sup> Annual Conference of Maryland Association for Behavior Analysis*.

#### Online Trainings

1. <u>Cosottile, D. W.\* & Gerow, S.</u> (2021). Navigating ABA: How to find and choose services. *Baylor's Caregiver Coaching program.* https://www.baylor.edu/soe/index.php?id=973292

# Other Presentations (\* = Presenting Author)

- 1. <u>Sottile, D. W.\*</u> (2019). Risky choices in a Wheel of Fortune game. 75<sup>th</sup> Annual meeting of the Midwestern Association of Graduate Schools.
- 2. <u>Sottile, D. W.\*</u> (2018). Risky choices in a Wheel of Fortune game. *WMU 3MT Competition Fall 2018*.

#### Media

Article discussing the Fall 2018 WMU 3 Minute Thesis Competition featured in the WMU Graduate Standard

Link: https://wmich.edu/grad/WMUGradStandard-2018F-3MT

#### AWARDS AND INTRAMURAL GRANTS

2019 Regional Semi-finalist in the Midwestern Association of Graduate

Schools Three Minute Thesis Competition

2018 1st Place in Western Michigan University Three Minute Thesis

Competition

Total Costs: \$500

2017 Graduate Student Research Grant

Total Costs: \$1,000

#### EXTRAMURAL RESEARCH SUPPORT

#### Pending

Cosottile, D. W. (Principal Investigator). A telehealth training to treat sleep disorders in adolescents with autism spectrum disorder. Eunice Shriver Kennedy National Institute for Child and Human Development.

Impact Score: 33 Percentile: 20<sup>th</sup>

## Prior

Gerow, S. (Principal Investigator). Role: Co-Investigator. Developing and Evaluating the Feasibility of a Manualized Tier 3 Problem Behavior Intervention for Young Children With Developmental Delay. Institute of Education Sciences

Gerow, S. (Principal Investigator). Role: Co-Investigator. Caregiver Coaching Project: Providing Support for Texas Families of Children with ASD; Texas Higher Education Coordinating Board.

DeFulio, A. (Principal Investigator); Role: Student Investigator, SteadyRx: Smartphone ART adherence intervention for drug users (R34DA037130). National Institute on Drug Abuse.

## **EDUCATIONAL ACTIVITIES**

At University of Oregon's Department of Special Education and Clinical Sciences

Lecturer

SPED 471/571 – Applied Behavior Analysis Assessment (Fall 2022)

SPED 671 – Experimental Research in Applied Behavior Analysis (Fall 2022)

SPED 472/572 – Behavior Change in Group Settings (Winter 2023)

SPED 607 –Experimental Research in Applied Behavior Analysis Laboratory (Winter 2023)

SPED 606 – Practicum in Applied Behavior Analysis (Spring 2023)

SPED 676 – Ethics in Applied Behavior Analysis (Spring 2023)

SPED 678 – Behavior Change Procedures 2 (Spring 2023)

SPED 609 – Terminal Project in Applied Behavior Analysis (Spring 2023)

At Pepperdine University's Graduate School of Education and Psychology

Adjunct Faculty

PSY 616 - Applications of ABA for Behavior Change – (Spring 2021, Summer 2021, Fall 2021)

At Baylor University's Department of Educational Psychology

Adjunct Faculty

EDP 5361 - Challenging Behavior – (Spring 2021)

At the Western Michigan University's Department of Psychology

Instructor of Record

PSYC 1000 - General Psychology – (Fall 2017, Spring 2018, Fall 2018, Spring 2019)

Graduate Teaching Assistant

PSYC 3300 - Advanced Research Methods – (Fall 2015, Spring 2016, Fall 2016, Spring 2017)

Instructor of Record: Anthony DeFulio PhD, BCBA-D

PSYC 3960 - Science of Decision Making - (Spring 2017) Instructor of Record: Anthony DeFulio PhD, BCBA-D

Mentoring (Under my direct supervision unless otherwise stated)

Master's Students

<u>University of Oregon:</u> Daniel Bussey (2022-present), Karson Bacon (2022-23), Taylor McColl (2022-23)

Master's Project Committees

<u>University of Oregon:</u> Karson Bacon (2023), Jade Liebl (2023), Taylor McColl (2023)

Western Michigan University: Kasey Grishaj (2019)

# BCBA Supervisees

Baylor University: Karson Bacon (2023), Jennifer Jones (2023), Jade Liebl (2023), Taylor McColl (2023), Esther Kim (2021-22), Julia Pollard-Grayson (2021-22), Monse Austin (2021-22), Tanya Nair (2021-22), Arantza Barros (2020-2021), Renming Liu (2020-22), Alyssa Gonzalez (2020-21), Emily Exline (2020-21), Remington Swensson (2020-21), Claire Benschoter (2020), Leslie Ornelas (2020), Jacqueline Zambrano (2020)

Western Michigan University: Melanie Coon (2020), Shawna Grumbles (2020), Cassandra Karlin (2020), Natalie Murrey (2020), Kiersten Perez (2020), Nicole Dudzinski (2019), Ivana Garcia (2019), Kasey Grishaj (2019), Aleta Kidd (2019), Rose Lee (2019), Natalie Mann (2019), Ian Pearson (2019), Maggie Richardson (2019), Jessica Somerville (2019), Emily Spurr (2019), Jessica Stoewsand (2019)

#### **Doctoral Research Assistants**

<u>Baylor University:</u> Emily Exline (2021-present), Remington Swensson (2022-present)

# Undergraduate Research Assistants

Western Michigan University: Kathryn Flanagan (2019-20), Emma Bryers (2019-20), Cristal Cardoso Sao Mateus (2019), Sydney Loranger (2018-2019), Jennifer Schultz (2018), Samantha Colangelo (2018), Jessica Calkins (2018), A. Hope Moore-Hill (2018), Robert Snyder (2017-2018), Brian Bigelow (2017), Kolin Hatton (2017), Ivan Martinez (2016-17), Adam Keys (2016)

#### **Undergraduate Teaching Assistants**

Western Michigan University: Stanislaw Schelske (2018-2019), Courtney DiFrancesco (2018-2019), Cristal Cardoso Sao Mateus (2019), Brittany Dale (2018-19), Jenna Schneider (2018), Catherine Conway (2018), Sydney Loranger (2018), McKenzie Hennessey (2017-2018), Alexis Freed (2017), Matthew Melnick (2017), Sarah Sullivan (2017), Cadi Rulison (2016)

#### ORGANIZATIONAL ACTIVITIES

# Peer Review Activities

#### Service as Ad Hoc Reviewer

Journal of Experimental Analysis of Behavior, Preventative Medicine, Journal of Applied Behavior Analysis, Psychology of Addictive Behaviors, Drug and Alcohol Dependence

#### Service as Peer Reviewer

Peter Lang US, The Hilltop Review

# Session Chair

- 1. Incorporating Basic and Translational Research into Practice. Southeastern Association for Behavior Analysis 36<sup>th</sup> Annual Convention, 2019; Invited Presentation
- 2. Current Applications of Contingency Management. Association for Behavior Analysis International 43<sup>rd</sup> Annual Convention, 2017; Symposium

# **Professional Societies**

| 2022 - Present | Oregon Association for Behavior Analysis        |
|----------------|---|
| 2014 - Present | Association for Behavior Analysis International |
| 2021 - 2022    | Washington Association for Behavior Analysis    |
| 2017 - 2019    | American Psychological Association              |
| 2014 - 2015    | Maryland Association for Behavior Analysis      |

#### **EXTRA TRAINING**

2020 Online Specialization, University of Michigan Python for Everybody