

CURRENT REPERTOIRE



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H.S. "Hank" Pennypacker, PhD

Since our last news publication, we experienced the upsetting news that our Chair of the Board of Directors, Dr. Pennypacker passed away. He was the intellectual leader and much of the cohesive glue of our group. More importantly, through his words, actions, and mentorship, he taught us to honor and respect our science and each other. Our Center is what it is because of the contributions of many people, yet from my perspective, no influence has been greater. Hank was funny, smart, and deeply kind, and he will be missed. I am beyond grateful to have shared 51 years of friendship. I am also happy that so many younger scientists/ practitioners were able to meet him and listen to his stories through our many conferences. Some of the luckier ones also got to hear him pick up a guitar and carry on our tradition of music. (He was after all, a member of the Snake River Outlaws and most recently, the Oak Hammock Rockers).

If you are on social media, I'm sure you have seen pictures and stories from some of the many amazing students that he impacted. Like most teachers, it was an immense source of pride for him when someone he mentored did something good. If you are among that group, please know that you brought him joy.

In keeping with his lifetime interest in education, a celebration of Hank's life was held in November at the P. K. Yonge Developmental Research School in Gainesville, Florida.



Rob

Rob Holdsambeck, EdD, LCP, BCBA-D
Executive Director

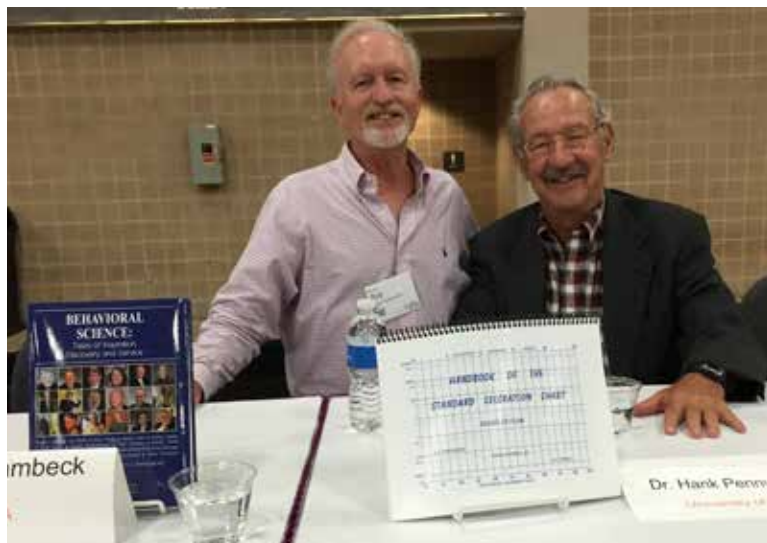
[Read Henry Sutton Pennypacker's Life Story in The Gainesville Sun.](#)

Remembering Our Wise and Caring Colleague – Dr. Henry S. Pennypacker *contributed by CCBS Trustee Dr. Carl Binder*

We are heartbroken to acknowledge the passing Dr. Henry S. Pennypacker ("Hank"), an insightful and pragmatic leader in the global community of behavior scientists, and a key contributor to standard celeration charting and precision teaching. Friend, collaborator, and fellow musician with Dr. Ogden Lindsley, Hank was first author of the original *Handbook of the Standard Behavior Chart*, and of each subsequent edition of that foundational guide book. He was a brilliant scientist who encouraged us to stay within Skinner's natural science of behavior by using standard units of measurement. He founded the Behavior Analysis program at the University of Florida, where he taught for 36 years. With his former student and protégé, Dr. Jim Johnston, he co-authored one of the most important books in the field of applied behavior science, *Strategies and Tactics of Behavioral Research*. He was a leader in Precision Teaching of Florida, an early state-wide effort to promote effective instruction. His groundbreaking company, Mammacare, later to become a nonprofit foundation, conducted behavioral research to develop a breast self-examination methodology that has arguably saved thousands of women's lives through early detection of cancer. He was Chair of the Cambridge Center for Behavioral Studies,

a wise and thoughtful leader, and a masterful strategist when engaging with organizations and communities. And he was, for over 20 years, an original member of the Oversight Committee of the B.H. Barrett Endowment for Neuro-Operant

Continued



Research, established at the University of North Texas with a bequest from his long-time colleague and co-author, Bea Barrett. He was President of the Association for Behavior Analysis International, where his often-cited Presidential Address (<https://bit.ly/Pennypacker1986>) encouraged his fellow behavior scientists to “buy in without selling out.” He encouraged us to bringing behavior science into the marketplace, to let its contingencies shape development and promotion of products and services that would be supported by customers, based on the needs those products and services address. He Chaired the Task Force of the Standard Celeration Society that defined and documented the essential features of the standard celeration chart.

Hank trained, counseled, coached, and promoted the careers of many young behavior scientists, both his formal students at the University of Florida, and countless informal proteges, whom he helped and taught until the end of his life. He was an extraordinary mentor who made each person feel special, and a collaborator who provided wise advice and a model of thoughtful leadership to everyone whom he touched. Most of all, Hank was a model of kindness, authenticity, and good humor to friends and colleagues. Being his friend and colleague was a gift, and being recipients of his many contributions is something for which we can feel profoundly grateful. Rest in Peace, Dr. Pennypacker. We will miss your presence, and always appreciate your extraordinary contributions to behavior science, its applications, and its community of practice.



Dr. Carl Binder is CEO of The Performance Thinking Network, a management consulting and training company that enables staff professionals, leaders and managers to apply accomplishment-based performance improvement at all levels in organizations through certification programs and a unique executive coaching methodology. Contact him by email at carlbinder@sixboxes.com, and learn more about his work at www.PerformanceThinking.com, www.PerformanceThinking.tv, and www.Fluency.org.

Thomas Zane, PhD, BCBA-D, Elected to New Role

We are pleased to announce a significant milestone in the leadership of our esteemed organization. Dr. Thomas Zane has assumed the role of Chair of the Board of Directors, and we are introducing a new title — the "H.S. Pennypacker Chair of the Board."

This distinguished title pays tribute to the late Hank Pennypacker, a devoted and longstanding Chair of the Board, and an unwavering supporter of the Cambridge Center for Behavioral Studies. Hank's dedication to our mission and his tireless efforts in advancing behavioral studies have left an indelible mark on our community.

Dr. Thomas Zane, a highly respected figure in the field of behavioral studies, brings a wealth of experience and expertise to his new role. His commitment to advancing the principles and practices of behavioral science aligns seamlessly with our organization's mission.

As we embark on this new chapter under Dr. Zane's leadership, we express our deepest gratitude to Hank Pennypacker for his enduring legacy. The "H.S.

Pennypacker Chair of the Board" stands as a symbol of Hank's impact on our organization and his lasting contribution to the field.

Please join us in congratulating Dr. Thomas Zane on his new role and in honoring the memory of Hank Pennypacker.



Thomas Zane, PhD, BCBA-D
H.S. Pennypacker Chair of the Board

Thanks to MELMARK We Are Moving to the East Coast

Thanks to Trustee Mary Jane Weiss and Advisor Helena Maguire at Melmark our next Annual Conference on Autism will be held in Pennsylvania on the Melmark Berwyn campus. [Click through to see our Invited Speakers.](#)



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A one-day conference featuring leading experts in fields of Science, Special Education, and Autism Spectrum Disorders.

Of benefit to

Behavior Analysts • Psychologists • Speech-Language Pathologists • Teachers
Special Education Providers • Parents/Caregivers

17th Annual Conference on

AUTISM RESEARCH-BASED SOLUTIONS

Friday, April 5, 2024



Introduction by
Dr. Rob Holdsambeck
Executive Director
Cambridge Center for
Behavioral Studies



**This is a
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Center for
Behavior Analysis
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Invest in Our Mission Before the Year Ends



or Maximize Your Investment in the Center

The stock market had its best month of the year in November, with the S&P 500 up nearly 9% and the NASDAQ up nearly 11% in the month alone. If you're looking to support the Cambridge Center for Behavioral Studies during this moment of high need, these market gains create a key opportunity for appreciated assets held longer than one year.

A strong November in the stock market could make it a great time to unlock tax-effective giving. Consider taking action now to support your charitable plans in the years to come.

When you have long-term appreciated assets—assets held for longer than one year—you can donate those assets to charity to minimize any capital gains taxes that come with appreciation.

Many charitable donors take advantage of this approach to boost their generosity, giving more at the same effective cost to themselves. See the graphic below to understand why.

Last year at this time, down markets reduced some of the tax benefits of donating appreciated securities. But with the markets having bounced back, and following a strong November, this method of giving should be squarely back on your radar.

A contribution now can set you up to meet your giving goals in the year to come and beyond.

\$150,000 Appreciated Securities	
Sell securities and donate proceeds of sale to charity.	Donate securities directly to charity.
Realize \$126,050 gain and pay \$30,000 in capital gains tax. ² Donate remainder (\$120,000) to charity.	Pay no capital gains taxes.
Deduct \$120,000 from taxable income and save \$44,400 in income tax. ³	Deduct \$150,000 from taxable income and save \$55,500 in income tax. ³
Charity receives: \$120,000	Charity receives: \$150,000
Net tax savings: \$14,400 ⁴	Net tax savings: \$55,500

Donating the appreciated assets directly to charity means an additional \$31,100 more in tax savings for the donor and results in the charity receiving \$30,000 more from the donation.

Why assets matter

Let's say you're looking to make a meaningful gift to charity and want to know what to give.

- You have appreciated securities with a market value of \$150,000.
- The securities have appreciated by \$126,050 since the purchase date, which was more than a year ago. Now long-term capital gains taxes apply.

On the left, see two options for donating these appreciated securities.¹

¹This is a simplified hypothetical situation for illustration purposes only. Please consult a tax advisor before donating appreciated securities or complex assets.

²The capital gains tax is calculated by multiplying the \$126,050 gain by 23.8%. This figure represents the combined 20% capital gains rate for earners in the top tax bracket and the 3.8% Net Income Investment tax (NIIT).

³This taxpayer is subject to a 37% marginal tax rate due to his or her AGI.

⁴Net tax savings is calculated by subtracting capital gains tax (\$30,000) from charitable tax deduction (\$44,400).

The figures were calculated by Vanguard Investments. CCBS does not provide legal or tax advice. We recommend you consult a tax or financial advisor about your individual situation before making any charitable contribution.

Meet a Few of Our New Advisors

Faris R. Kronfli, PhD, BCBA-D

Program Coordinator, Behavior Analysis Research Clinic, University of Florida.



Faris R. Kronfli received his master's degree in Behavior Analysis from the University of Maryland Baltimore County in 2014 and his Ph.D. in Psychology from the University of Florida in 2019. His research has included the assessment and treatment of problem behavior among at-risk youth and individuals diagnosed with autism spectrum disorder (ASD). While at the University of Florida, Dr. Kronfli helped establish a social skills clinic for adolescents and adults on the spectrum and has continued to focus on developing programs to support individuals as they transition to adulthood. He was the recipient of the 2018 B.F. Skinner Foundation Florida Graduate Student Research Award and the 2019 Christopher Rubow Memorial Award. He is currently the program coordinator for the Behavior Analysis Research Clinic's school-based consultation program at the University of Florida.

Kristin Myers-Kemp, PhD, BCBA-D, LBA-NY

Senior Vice President, Product Strategy, ABA Technologies, Inc.



Dr. Kristin Myers-Kemp is the executive vice president of ABA Technologies, Inc. As an executive team member, Kristin helps to ensure ABA Tech stays on course toward its mission and oversees the efforts of the Curriculum and Instructional Teams. Kristin is the program director for the ABA Online Program, a collaboration of ABA Technologies, Inc. and Florida Institute of Technology.

Kristin received a Master of Science in applied behavior analysis from FIT in 2005. After several years of working in child welfare for the University of Florida Behavior Analysis Services Program, Kristin returned to FIT and completed a Ph.D. in behavior analysis under Dr. David Wilder in 2011.

Kristin has experience in child welfare, parent training, treatment of problem behavior, and has been a co-instructor for the ABA Online Program at FIT since 2007. Today, Kristin is most passionate about curriculum design and training students in the science of behavior analysis.

Chris Morrissey

Chief Operating Officer, ABA Technologies, Inc.



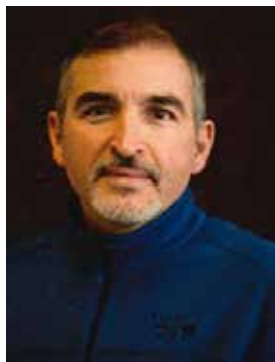
As a senior engagement manager for ABA Technologies, Inc., Chris Morrissey provides support for strategic plans through structured analysis and research related to business objectives and the development of new business lines focused on expansion in the corporate sector. Chris prepares, negotiates, and finalizes contracts with partners that increase company reach and revenue opportunities. He creates financial models, investigates new technologies—including business intelligence tools and e-learning solutions—and develops key contacts in both international and domestic markets to explore the creation of new products. Chris's strategic thinking and planning is complemented by his exceptional ability to translate complex technical concepts to a non-technical audience.

His current role is informed by years of diverse business experience including, but not limited to, solving complex business and technology issues, business consulting, and directing a team of IT professionals addressing finance, commodity trading, procurement, human resources, and manufacturing. Among many professional achievements, Chris led a global, cross-functional project with teams in Argentina, Brazil, China, France, and the United States. He also implemented a maintenance/procurement solution across 19 manufacturing/processing facilities in the United States and Canada, driving significant savings in operating expenses and procurement costs.

Chris earned a Masters of Business Administration Specializations: Corporate Finance, Strategy Courses in Advanced Strategy, Advanced Corporate Finance, Operations and Supply Chain Management from New York University—Stern School of Business, and a Bachelor of Science Degree in Finance from Regis University, Denver, Colorado.

Mark Reilly, PhD

Associate Chairperson, Department of Psychology, Central Michigan University



Mark Reilly received his B.S. from the University of Florida in 1989, his M.S. from the University of North Texas in 1993 and his Ph.D. from West Virginia University in 1996. He held a Postdoctoral Fellowship at the University of Michigan and at Wayne State University from 1996 to 1999. He was an Assistant Professor of Research at Arizona State University from 1999 to 2003. He has been at Central Michigan University since 2003.

Dr. Reilly's research can be described as a merging of the experimental analysis of behavior with mathematical modeling to better understand basic behavioral processes. His research interests include the interplay between operant and respondent conditioning, behavioral variability, drug tolerance, conditioned reinforcement, and animal models of human disorders including drug abuse and Attention-Deficit/Hyperactivity Disorder. Current research focuses on three areas: sensitivity to reinforcer delay as a measure of impulsivity, the motivational properties of response effort or work, and the environmental determinants of drug action.

Explore a Student E-Poster from our Conference

Leadership & Supervision

Empirically-Based ABA Research

Evaluating the Effects of Individual versus Group Video-Based Behavioral Skills Training on Teaching Supervisors to Pinpoint

Dr. Sara R. Lalani ⁽¹⁾, Dr. Tyler C. Ré ⁽¹⁾, Dr. Laura A. Kruse ⁽¹⁾, & Dr. John Austin ⁽²⁾

The Chicago School ⁽¹⁾ & Reaching Results ⁽²⁾



TheChicagoSchool[®]

Introduction

- Only 13% of organizations feel that leadership training has been effective (Lagergren et al., 2017)
- Employees need efficient leaders
- Need to effectively teach performance management (PM)
 - Start with pinpointing, which involves selecting precise outcomes and precise behaviors (Daniels & Bailey, 2014; DiGennaro Reed et al., 2018)
 - No research has solely evaluated teaching supervisors to pinpoint
- Video-based BST is an evidence-based training method (Clayton & Headley, 2019; Erath et al., 2021; Rosales et al., 2009)
 - No research on individual vs. group video-based BST to teach pinpointing
- Purpose of study
 - Evaluate individual vs. group video-based BST on teaching pinpointing when given fictional scenarios
 - Evaluate generalization to natural work environment
 - Evaluate social acceptability

Method

- Six non-BCBA supervisors in the U.S. met virtually with the experimenter
- Dependent variables
 - Accuracy of pinpointing
 - Time to complete scenarios
 - Duration of training (each session and total duration)
- Nonconcurrent multiple baseline across participants
- Procedures
 - Baseline using fictional scenarios
 - Intervention using fictional scenarios
 - Maintenance using fictional scenarios
 - Generalization using natural work environment
 - Social validity
- Individual vs. group BST
 - Group training: participants remained in intervention until group average met mastery criteria

Results

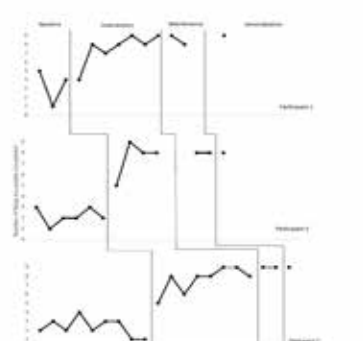


Figure 1. Nonconcurrent multiple baseline design for participants assigned to individual video-based BST

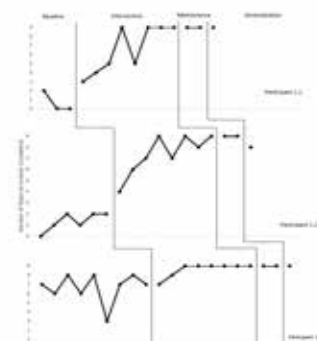


Figure 2. Nonconcurrent multiple baseline design for participants assigned to group video-based BST

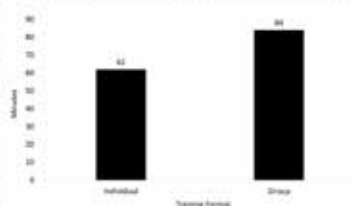


Figure 3. Mean duration of training sessions

Discussion

- Both training modalities improve accuracy of pinpointing and promoted generalization
 - Larger effect size for individual
- Group sessions ran longer than individual, but took almost half the total time
- Participants met mastery after three sessions
 - One participant in individual met mastery within two
- Both groups agree or strongly agree with most social validity statements
 - In individual training, some participants indicated learning to pinpoint was slightly difficult
- Recommendations
 - Meet with participants across all conditions to control for time it takes to complete scenario
 - Use more objective measure for participant responses
 - Multiple choice or automatic short answer grading
 - Expose all participants to same scenarios
 - Use multiple methods of feedback
 - Baseline probe for pinpointing using performance problem in work environment
 - Eliminate use of fictional scenarios

References

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- Trank, J. G., DiGennaro Reed, J. D., & Blackman, A. L. (2021). Training human services staff to implement behavioral skills training using a video-based intervention. *Journal of Applied Behavior Analysis*, 54(3), 1211-1244. <https://doi.org/10.1002/jaba.827>

In Partial Fulfillment of the Requirements For the Degree of D

Evaluating the Effects of Individual versus Group Video-Based Behavioral Skills Training on Teaching Supervisors to Pinpoint

Dr. Sara R. Lalani, Dr. Tyler C. Ré, Dr. Laura A. Kruse, and Dr. John Austin

View larger poster and video introduction from Dr. Sara Lalani on behavior.org.



In Review... PDFs for YOU!

End-of-Year Collections! These PDFs feature the engaging articles from **Andy Lattal** and **Janet Twyman** appearing in our newsletters throughout the year. Re-explore the insights, trends, and historic stories gathered in one place for easy reference.

CURRENT REPERTOIRE



HISTORIANS' CORNER

A Collection of Articles Featured Online & In Our Newsletter

The Historians' Corner will offer commentary on historical events in behavior analysis, describe significant pieces of apparatus and their uses, historically important books, anniversaries, and offer historical perspective on current events and trends in our discipline. We invite our website visitors to submit brief (500 words maximum) commentaries related to any of these topics or other items that you think might have value to those of our readership with interests in the history of behavior analysis. Please submit commentaries to Andy Lattal at klattal@wvu.edu.

by Andy Lattal, PhD
West Virginia University
CCBS Board of Directors

Seasonally Appropriate Reinforcers
Busy as a Bee
The Skinner-Rogers Debate
Behavior Analysis in Service to America: The Earliest Days
The Connection Between Your PJs and the History of Behavior Analysis
Scoping Out Behavior
Mirror, Mirror on the Wall, Who was First of All? Simultaneous Discovery in Psychology and Behavior Analysis
The Golf Counter that Helped Set You Free
"Tandemness" in Research and Practice
Chains of Fame (and Infamy)
From the Source: Class Notes from B. F. Skinner's Natural Science 114, Harvard University 1958 contributed by William M. Baum
Psychophysics, Computing, and Donald S. Blough
The Unknown Experiments of Murray Sidman with Patient H.M.
The Greatest Generation of Behavior Analysts
The Century Psychology Series: An Important Contribution to Behavior Analysis
The Unabomber: An Extreme Reaction to Behavior Modification



Dr. Andy Lattal is Centennial Professor of Psychology at West Virginia University, where, since 1972, he has taught and mentored 42 doctoral students. He has published research on a variety of topics related to the reinforcement and elimination of operant behavior and the history and philosophy of behavior analysis. A former Editor of the *Journal of the Experimental Analysis of Behavior*, he also has held major leadership positions in many of the major organizations dedicated to advancing behavior analysis. His service to behavior analysis has been recognized with SABAS' Distinguished Service to Behavior Analysis and its International Dissemination of Behavior Analysis awards.

CURRENT REPERTOIRE



Tech, Tools, & Tips

Curated by Trustee and Board of Director Dr. Janet Twyman

In this recurring column in our Current Repertoire newsletter, Janet describes some of her favorite free or low cost technology, tools, and tips that may be of interest to the CCBS community. A great resource to keep for links!

Digital Tools to Support Active Student Responding
Increase Learner Engagement or Poll Audience Responses

QR Code Generators
QR Codes in Education
Free QR Code Generators

Game On!
Create Crossword Puzzles, Word Searches and more

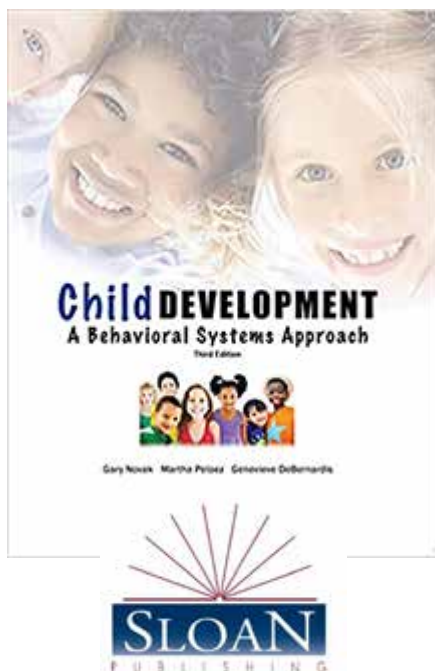
Will Software Replace Us?
All about ChatGPT and AI

A Picture is Worth a Thousand Words...or Maybe a Few?
Sites for Free Images for Public Use & AI Image Generators

Using Generative AI to Support Research Reviews



Dr. Janet Twyman is an education innovator, thought leader, and founder of blast: A Learning Sciences Company. Her numerous articles, book chapters, and presentations address behavior analysis, instructional design, technology, and educational systems, and includes co-editing three books on educational innovation, personalized learning, and equity. Always passionate about education, Janet has been a pre-school and public school teacher, administrator, researcher, and university professor. She currently holds a faculty appointment as Associate Professor of Pediatrics at the University of Massachusetts Medical School, and formerly served as Director of Innovation and Technology for the U.S. Dept of Education funded Center on Innovations in Learning and as Vice President of Instructional Development, Research, & Implementation at Headsprout. She has presented to and worked with education systems, organizations, and institutions over 50 states and countries, including speaking about technologies for diverse learners and settings at the United Nations. Dr. Twyman consults for numerous organizations and serves on several boards and committees including the Cambridge Center for Behavioral Studies' Board of Directors, offering support in research, education innovation, and system refinement. In 2007-08 she served as the President of the Association for Behavior Analysis and in 2014 was named an ABAI Fellow. For her distinguished contributions to educational research and practice she received the 2015 Wing Award for Evidence-based Education and the 2017 American Psychological Association Division 25 Fred S. Keller Behavioral Education Award.



Child Development: A Behavioral Systems Approach Third Edition

by Gary Novak, Martha Pelaez, and Genevieve DeBernardis

Presenting a new (2022) edition of a classic behavioral approach to child development, completely updated with new research and findings yet remaining true to the core characteristics of past editions.

Research findings have continued to support the value of having a behavioral systems approach to development. Here is what continues to make this approach distinctive:

- A Coherent Behavioral Approach
- Behavior Analysis and Dynamic Systems
- Emphasis on Process
- Development as a Parallel Process to Evolution
- Emphasis on Learning as a Key Process
- A Nonlinear Approach
- A Contextual Approach
- Development Should Be Analyzed at Different Levels of Systems
- Systematic, Not Encyclopedic



This revised edition offers professors as well as students an alternative approach to the study of child development. By focusing on issues rather than on details, flexibility is provided in how child development is taught. These more limited goals unlock exciting (and more flexible) possibilities for the study of child development at both the undergraduate and graduate level.



Behavioral Crossroads: Navigating a Changing Landscape

"We propose that, together, we can ignite a commitment to initiate a behavior-based, guided by science, cultural evolutionary process to gradually create the cultural and behavioral changes that will reframe our culture."



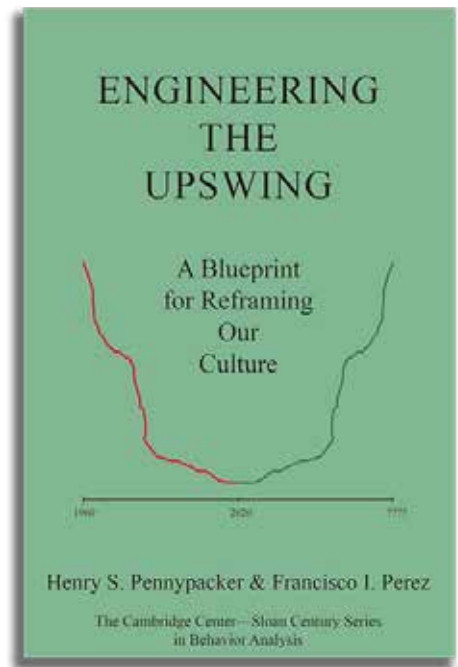
Dr. Francisco I. Perez



Dr. Faris R. Kronfli



Dr. H.S. Pennypacker



Read the latest

"The Science for Shaping a Sustainable Future - The Nuts and Bolts Driving the Cultural Evolution and its Consequences"

"[Behavioral Crossroads: Navigating a Changing Landscape](#)," is a SubStack publication by CCBS Trustee Dr. Francisco I. Perez and CCBS Advisor Dr. Faris R. Kronfli, exploring the dynamic intersection of behavioral studies and our rapidly evolving world. In collaboration with the late Dr. Hank Pennypacker, whose pioneering contributions in the field of behavioral science continue to inspire, this platform guides their community through the changing ways people behave and societies evolve.

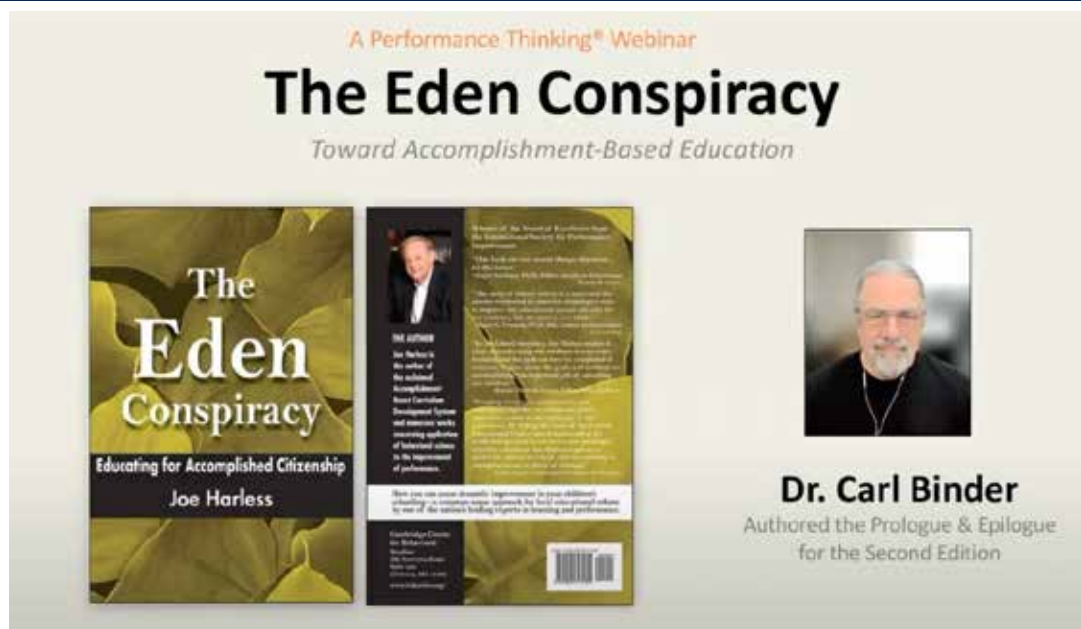
Within this SubStack, Drs. Perez and Kronfli, along with other guest writers, cover the insights in the Center's publication, "[Engineering the Upswing: A Blueprint for Reframing Our Culture](#)."

"We will welcome any person interested in being a part of our writing team with the objective of educating the general public about the science of behavior." [Francisco Perez](#)

Join CCBS Trustee Carl Binder on YouTube TV

The Eden Conspiracy: Toward Accomplishment Based Education

This is an overview of the book, [The Eden Conspiracy](#), written by the late pioneer and thought leader in human performance improvement, Dr. Joe Harless. Joe's book inspired an educational model that has been replicated in other states and in other countries. This story and approach have profound implications for educational improvement.





**More scenes from
Our 5th Annual
Behavioral Science:
Applications
in Leadership
& Supervision
Conference**



Thank You to Our Recent Sponsors

A heartfelt appreciation goes out to the sponsors of our 5th Annual Behavioral Science: Applications in Leadership & Supervision Conference. Their support advances our mission forward, and we deeply value their commitment. Explore more about these dedicated organizations by visiting their websites.



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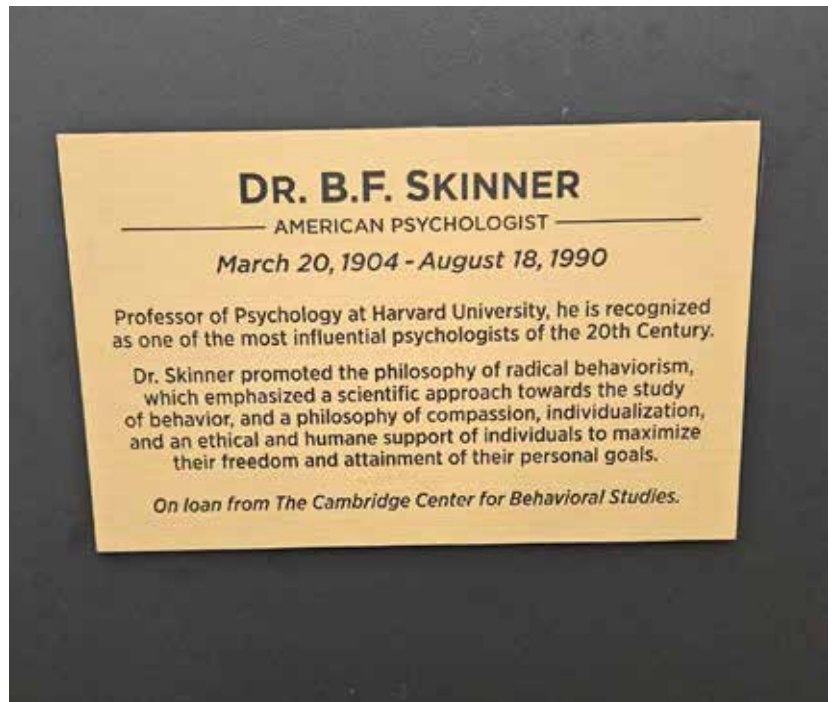
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Creating Progress and
Possibilities™ Together.

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A Plaque for Our Bust of B.F. Skinner at Endicott College



Our bust is displayed at the Diane Meyers Halle Library, Endicott College. (2023) Photographs thanks to CCBS Advisor Anna Linnehan.

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Our inspirational publication in e-book format
can be customized
for YOUR specific teaching needs

Now you can choose which Tales of Inspiration, Discovery, and Service you want to use for your classroom! Customize our "Omnibus Edition of Behavioral Science: Tales of Inspiration, Discovery, and Service" by choosing which stories you want to include. CCBS will make a portal specifically for your class to purchase your customized epub version of the Omnibus Edition.

Choose up to 14 custom chapters for \$45, or up to 28 chapters for \$55.



BEHAVIORAL SCIENCE
Tales of Inspiration, Discovery, and Service
Omnibus Edition
Edited by R. D. Holdsambeck and H. S. Pennypacker

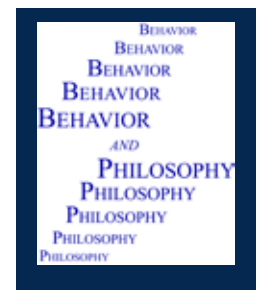
Customize Customize

Call for Submissions

Behavior and Philosophy publishes articles dedicated to theoretical issues concerning behavior analysis as well as allied behavior sciences (e.g., conceptual analysis; methodological discussions; reflections on epistemology and ontology; ethical and political investigations).

All manuscripts in accordance with *Behavior and Philosophy's* scope will be considered for publication after a double-blind review process by two anonymous reviewers invited by the Editor for the task.

Behavior and Philosophy adopts the continuous publishing model of publication. Finished the copy-editing process, articles accepted for publication will be published [online on Behavior and Philosophy site](https://www.behavior.org) in a continuous flow. The journal volumes will be closed by the end of each year with the papers published during this period. The continuous publication process promotes speed and agility in the process of availability of research. In case of manuscripts accepted for publication, it takes 3 months on average between submission and the publication online. [Contact Editor Dr. Diego Zilio to submit your article.](mailto:diego.zilio@behavior.org)



Present an ABACLive Cambridge Center Series Webinar in 2024!

Since 2016 we have partnered with ABAC to host a series of monthly webinars, raising money for the Center while advancing our mission through education.

ABAC manages the entire technical process. You can be in any location while presenting. Past presenters reported positive and supportive experiences with Dr. Adrienne Fitzer and her ABAC team.

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Survey of Faculty Perspectives, Actions, and Barriers to Culturally Responsive Mentorship

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Abstract

Behavior analysts have recently increased efforts toward providing culturally responsive clinical practice. Although the emphasis on culturally responsive practices when providing behavior analytic services to clients is important, it is also relevant when training and mentoring future behavior analysts. Culturally responsive mentorship practices can have a great impact on the success and growth of students in behavior analysis, especially those from historically marginalized groups (HMGs). The current study summarizes a survey of 44 faculty providing mentorship in Verified Course Sequences (VCSs) and accredited behavior-analytic programs. The survey identified the faculty's reported (a) skill level, importance, and confidence in culturally responsive mentorship, (b) training in culturally responsive mentorship, and (c) current and desired participation in various activities related to recruitment, retention, wellness, and persistence of students from historically marginalized groups (HMGs). Results of the survey and implications for using culturally responsive practices while mentoring future behavior analysts from HMGs are discussed.

Keywords Cultural responsiveness · Diversity · Equity · Inclusion · Mentorship

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Non-pharmacological interventions for the treatment of canine cognitive dysfunction: A scoping review

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ABSTRACT

Canine cognitive dysfunction (CCD) is a neurodegenerative disease, likened to Alzheimer's, most commonly seen in dogs over the age of 10 years. CCD is difficult to diagnose and there is no cure, consequently research efforts are focused on maintaining a good quality of life for these dogs for as long as possible. Our scoping review aimed to identify, critically appraise, and map the existing literature on the impact of non-pharmacological treatments for CCD. We followed a systematic approach and utilised established tools to assess the literature. Thirty-one papers were extracted for full review. Of these, 29 investigated supplements or diets as their intervention, with the most common a combination of antioxidants and omega 3 fatty acids, which are known for their neuroprotective qualities. There were almost twice as many experiments conducted on laboratory dogs than on pet dogs. The inclusion and exclusion criteria for each study varied widely and was often not well-defined, making comparisons between treatments difficult. This scoping review highlights the need for an accepted measure to determine the presence of CCD, standardised testing methods for cognitive ability in senior canines that translates between laboratory and pet dog populations, and a broader view of non-pharmacological interventions that go beyond supplements or diets.



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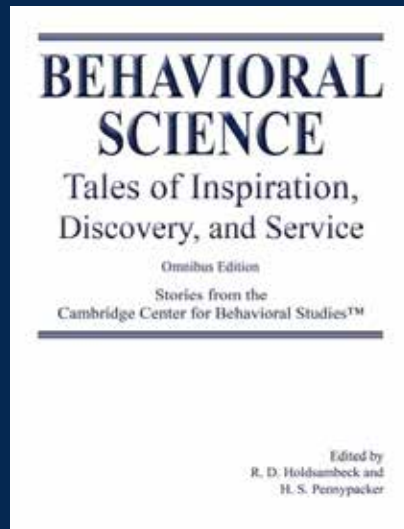
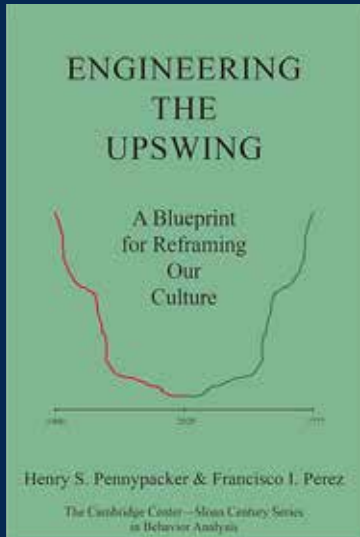
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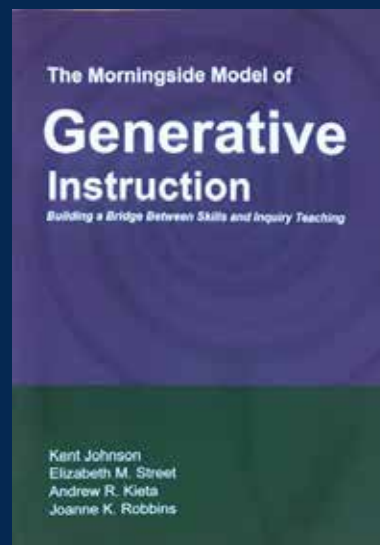
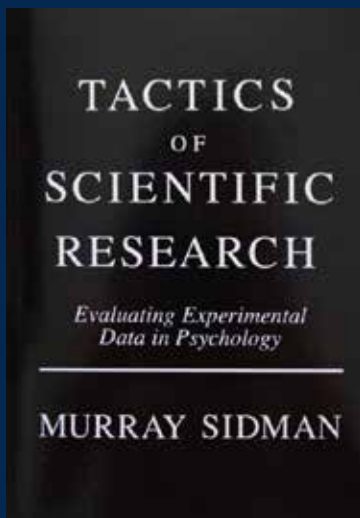


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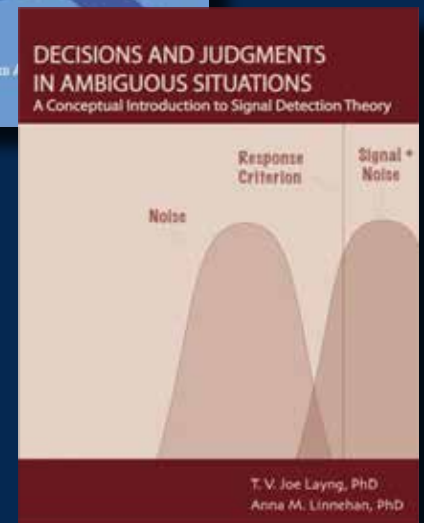
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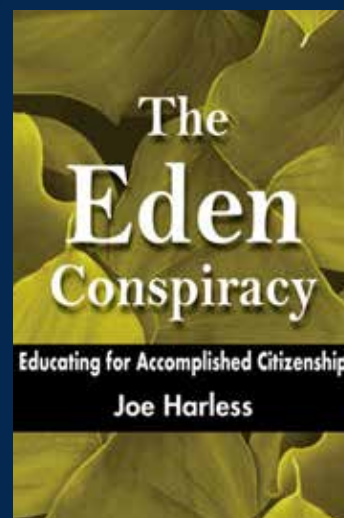
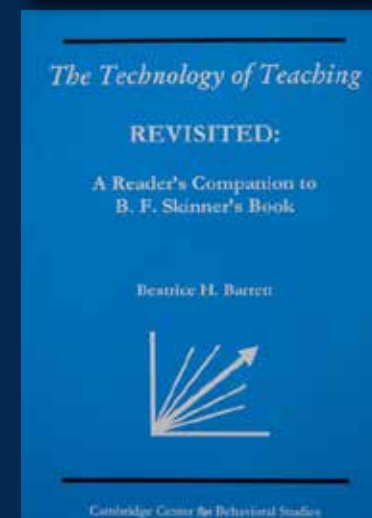
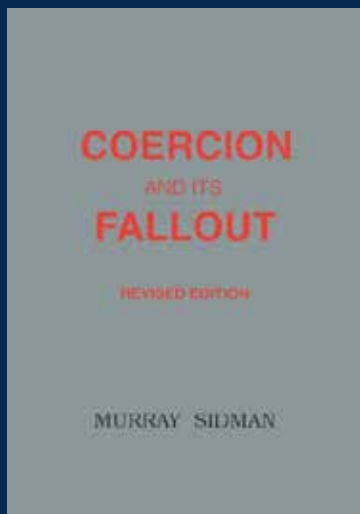
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