

Positive Behavioral Outcomes, LLC

BACB ACE Provider OP-16-2689

Session 162, Inside JABA Series #8:
On the Validity of Isolated vs. Synthesized Functional Analysis Methods
Instructor: Jeffrey Tiger, Ph.D., BCBA-D

CE Offering: 1.5

In the latest Inside JABA Series, Drs. Linda LeBlanc, Claire St. Peter, and Jeff Tiger join me to discuss a paper Jeff co-authored with Hannah Effertz titled, "[*On the validity of data produced by isolated and synthesized contingencies during the functional analysis of problem behavior.*](#)"

In this paper, Jeff and Hannah introduce the concepts of sensitivity, specificity, discriminant validity, and predictive validity and discuss why these are important. Then, they analyzed Isolated Contingency Analyses and Synthesized Functional Analysis through these lenses (note: the Isolated Contingency Analysis and Synthesized Contingency Analysis are perhaps better known as the Standard Functional Analysis, and the Interview Informed Synthesized Contingency Analysis, respectively).

As you might imagine, we spent the episode discussing all aspects of this paper, including the authors' motivation to write it, what they learned, and what implications stem from their findings for students and practitioners.

Not a ton of links in this episode, but here are the ones we did discuss:

- The Simpson's [Max Powers](#) reference (the part of this clip that Jeff talked about is close to the end).
- A "Healthy Contingencies" Behavioral Intervention ([St. Peter & Marsteller, 2017](#)).
- Functional Assessment of Problem Behavior: Dispelling Myths, Overcoming Implementation Obstacles, and Developing New Lore ([Hanley, 2012](#)).

Instructions for this event:

1. Listen to [Session 162](#) of The Behavioral Observations Podcast. Click [here](#) for the various places to download and listen to it (note: if the link does not work, cut and paste the following into your browser: <https://www.behavioralobservations.com/start-here/>)
2. [Purchase the CE](#). This will require creating an account for first time purchases, or logging in for returning customers.
3. Check your email for a link to a quiz.
4. Take the quiz in order to demonstrate attendance. NOTE: prior to taking the quiz, you will be prompted to enter your name and BACB Certificant #. ***Please enter your name in the way you want it to appear on your CE attendance certificate.*** This is important because some customers will occasionally enter their user names into this field, and in the event of a CE audit, the BACB will likely refuse to accept documentation with incorrect names.
5. Download the certificate of completion.
6. Save all materials, including emails confirming purchase.
7. Optional: complete C.E. feedback survey, again you may need to cut and paste this URL into your browser: (<https://goo.gl/forms/vA1Uyd5hsCcCdZAG2>).

PS – please note that your participation certificate is emailed to you at the successful completion of the quiz. I have had some customers' emails get lost in their spam/junk filters. If you do not receive an email with a link to your downloadable participation certificate, please check your spam folder first, and then reach out at the email below if it is not there.

Thank you so much for participating in this BACB Continuing Education event. If you have any questions about this event or anything else related to the podcast, please feel free to email me at Matt@behavioralobservations.com!