Applied behavior analysis (ABA) relies upon repeated measurement of designated responses and the use of these data to guide clinical decision making usually through the visual analysis of graphed data. This program reviews the most common methods of measurement and forms of graphs used for visual analysis. Baseline logic is reviewed and specific methods for assessing within- and between-phase data patterns are presented. Equal Interval and Standard Celeration Charts are compared. Participants will have an opportunity to practice: selecting appropriate measures of behavior; designing graphs and plotting data; describing within-phase data patterns by using the concepts level, trend/celeration, variability/bounce; and describing between-phase data patterns by using the concepts immediacy/jump, change in celeration/turn, comparing trend/celeration and variability/bounce, and overlap of range.

At the conclusion of this program, participants will be able to:
1. Select an appropriate/sensitive measure of clinically significant behavior
2. Distinguish between equal interval and standard celeration charts
3. Graphically present data
4. Analyze data presented in graphs
5. Use a consistent framework to guide treatment decisions based upon visual display

Tuesday, June 7, 2011
9:30 AM—12:30 PM
The Vista School
1249 Cocoa Avenue
Hershey, PA 17033

3 BACB CEU’s provided
at no additional cost
About the Speaker

G. David Smith, Ph.D., BCBA-D has been providing expert behavioral advice and consulting service to parents and other human service professionals since 1974. Dr. Smith is a licensed psychologist and nationally certified behavior analyst. He has helped individuals with a wide range of behavioral challenges and needs including: adults and children with Intellectual Disabilities and Developmental Disabilities including Autism, children (and their parents) with serious behavior problems, and adults with serious and persistent mental illness.

Dr. Smith has consulted with a variety of human service professionals including: state and county mental health and mental retardation program administrators, human service agency personnel, psychologists, social workers, behavior consultants, legal advocates, and psychiatrists. He has taught graduate and undergraduate courses in psychology and applied behavior analysis and regularly presents workshops to human service agencies and school personnel.

Dr. Smith's current interests include:
- Behavior measurement
- Trial-Based Functional Assessment
- TAGteach
- Intervener Behavior

The Agenda

Tuesday, June 7, 2011
The Vista School
1249 Cocoa Avenue
Hershey, PA 17033

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30am–10:20am</td>
<td>Content (Part 1)</td>
</tr>
<tr>
<td>10:20am–10:30am</td>
<td>Break/Refreshments</td>
</tr>
<tr>
<td>10:30am–11:20am</td>
<td>Content (Part 2)</td>
</tr>
<tr>
<td>11:20am–11:30am</td>
<td>Break/Refreshments</td>
</tr>
<tr>
<td>11:30am–12:20pm</td>
<td>Application &amp; Practice</td>
</tr>
<tr>
<td>12:20pm–12:30pm</td>
<td>Questions &amp; Answers</td>
</tr>
</tbody>
</table>

Questions?

Call Krina Durica at (717) 835-0310 or email kdurica@thevistaschool.org

Cancellations:

Vista will gladly issue refunds for cancellations made at least 72 hours before the conference begins. No refunds thereafter. Substitutions are encouraged. If this program is cancelled for any reason, Vista will not be responsible for any cancellation charges assessed for travel or lodging.

Directions:

For a map and directions to The Vista School, please visit the following website:
www.thevistaschool.org/index.php/about/map_directions

Using Graphs to Assess Behavior Change

Registration Form

Name: ____________________________________

Organization: ______________________________ (For students, please list school attending)

Title (e.g. BCBA, SLP, Parent): _________________

Address: ___________________________________

City: _________________  State: ___  Zip: ______

Daytime Phone: (____)_______________________

Email Address: _____________________________

I would like to receive 3 BACB CEUs: ___yes  ___no

BACB Certificate # for credits: _________________

Fee: $50

Please send this registration form along with payment to:

BACB ACE Provider
The Vista Foundation
1249 Cocoa Avenue
Hershey, PA 17033

Checks should be payable to The Vista Foundation