

Training Tutorial

Phase 3: Program Set-up

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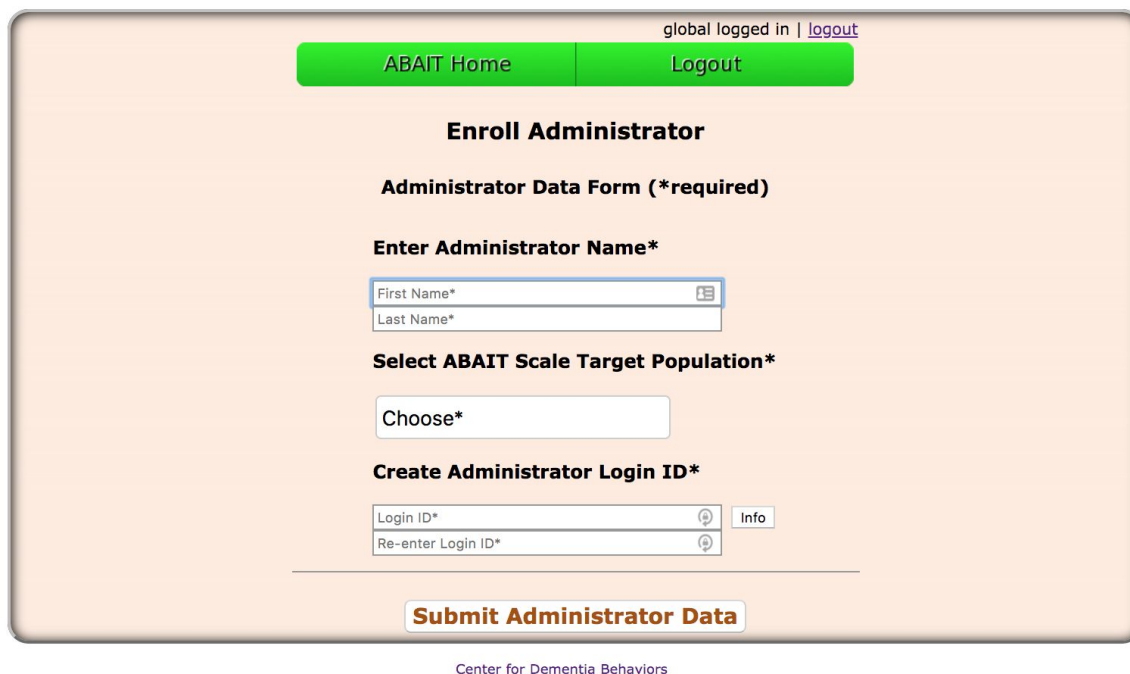
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I. Enroll Administrators:

* Have each person that will have administrative access for your facility enroll themselves as New Administrators by following these directions:

1. Login as an administrator
2. Under Scale Enrollment on left column **Click** on Enroll New Administrator
3. Complete First and Last name, then choose your target population (Dementia/Alzheimer's Disease), and then create an individualized 4-character login.
4. Click Submit new Administrator personal data. (See Figure 1)

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The screenshot shows a web interface for enrolling an administrator. At the top right, it says "global logged in | [logout](#)". Below this is a green navigation bar with "ABAIT Home" and "Logout" buttons. The main heading is "Enroll Administrator". Underneath is "Administrator Data Form (*required)". The form has three sections: "Enter Administrator Name*" with "First Name*" and "Last Name*" input fields; "Select ABAIT Scale Target Population*" with a "Choose*" dropdown; and "Create Administrator Login ID*" with "Login ID*" and "Re-enter Login ID*" input fields, each with a help icon and an "Info" button. A "Submit Administrator Data" button is at the bottom. The footer says "Center for Dementia Behaviors".

Figure 1

II. Enroll Residents:

1. Under Scale Enrollment on left column **Click** on Enroll New Resident
2. Complete form for each resident to be enrolled in ABAIT Program and Submit

III. Enroll Care Providers:

1. Under Scale Enrollment on left column **Click** on Enroll New Care Providers
2. Complete form for each Care Provider using the first two digits of first and last name as login and Submit.

IV. Encourage Use of Education Module and recording Unscaled Behavior Episodes for Care Providers and other staff

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IV. Create Scales

1. Under Scale Creation and Maintenance on the left column **Click** on Create and Review Resident's Behavior Scales.
2. Look for the Resident with an empty button under one of the four categories: Anxiety, Resistance to Care, Vocalization, and Aggression. This empty button suggests behavior episodes have been recorded for this resident in that category. **Click** on the button and **Click** Submit.
 - a. (See Figure 2 below: Follow Jane Doe to Anxiety column and note an empty button.)







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Resident List Created And Not Yet Created Scales

Select Resident's Map to Create Tap for more Info

Red Indicates Un-mapped, Un-checked Behavior recorded after Scale Creation

First Name	Last Name	Anxiety	Care	Vocalizations	Aggression
a	a	Map Created: 2020-04-03	Map Created: 2019-10-10	Un-Mapped Episodes	No Recorded Episodes
Alex	Twist	 Un-Mapped Episodes	No Recorded Episodes	No Recorded Episodes	No Recorded Episodes
as	as	 No Recorded Episodes	No Recorded Episodes	No Recorded Episodes	No Recorded Episodes
asas	asas	 No Recorded Episodes	No Recorded Episodes	No Recorded Episodes	No Recorded Episodes
b	b	 Un-Mapped Episodes	No Recorded Episodes	No Recorded Episodes	No Recorded Episodes
Jane	Doe	 Un-Mapped Episodes	No Recorded Episodes	No Recorded Episodes	No Recorded Episodes
John	Smith	Map Created: 2018-04-04	Un-Mapped Episodes	Un-Mapped Episodes	Un-Mapped Episodes
r	r	 No Recorded Episodes	No Recorded Episodes	No Recorded Episodes	No Recorded Episodes

Submit Resident for Scale Review

[Center for Dementia Behaviors](#)

Figure 2

3. Observe the triggers noted by staff (Figure 3-a-b).

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Anxiety Behavior Episodes for Jane Doe

Table Displays All Recorded Anxiety Related Episodes to Date

Info

Red Data Indicates Unscaled Behavior Recorded After Most Recent Scale Creation (2010-01-01)

Event Date Duration (min)	Trigger	Behavior Description	Intensity	Most Effective Intervention	Intervention to Avoid	Plan PRN	Created	Del
2020-05-12 08:19:00 (15)	Unable to understand instructions	Resident has hearing impairment	Slightly Present (1)	spoke slowly	none	No	<input type="checkbox"/>	<input type="checkbox"/>

Click for List of All Triggers and Interventions

Click for List of Current Resident Triggers

Enter **Trigger Names** then Choose **Interventions** listed in order of historical effectiveness or select New Intervention and enter single key words and/or short phrases as descriptors in the green "New Intervention" drop down textboxes.

Instructions

Intervention1-1

Intervention2-1

Intervention3-1

Intervention4-1

Intervention5-1

Intervention6-1

Figure 3-a-b

- Group these triggers if possible then type a Trigger in Trigger 1 box. For this example, we have identified the trigger as "Instructions" (Figure 3-a-b).

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- Next look at Interventions for this trigger recorded by staff. Create an individualized intervention based on this information then **Click** the Intervention 1-1 box and look for similar intervention in the Intervention list. If your individualized intervention does not already exist, **Click** New Intervention and type intervention in the box provided (Figure 3-c).

Behavior Description	Intensity	Most Effective Intervention	Intervention Avoided
Resident has hearing impairment	Slightly Present (1)	spoke slowly	none

Click for List of All Triggers and Interventions

Click for List of Current Resident Triggers

Choose *Interventions* listed in order of historical effectiveness or and/or short phrases as descriptors in the green "New Intervention"

Instructions

New Intervention

Speak slowly

Intervention2-1

Figure 3-c

- Follow the steps above for each new trigger type; remember to group when there are similarities between triggers.
- Once you have created individualized interventions for each trigger, continue filling in the rest of the open interventions by using your own knowledge of this type of trigger or use the suggestions in the drop down list.
- Click** Submit after table is complete

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V. Performing analysis on behavior intervention effectiveness.

1. To enter the analysis features, select either “Resident Episode Historical Review” or “Global Analysis”. See red arrow, Figure 5.

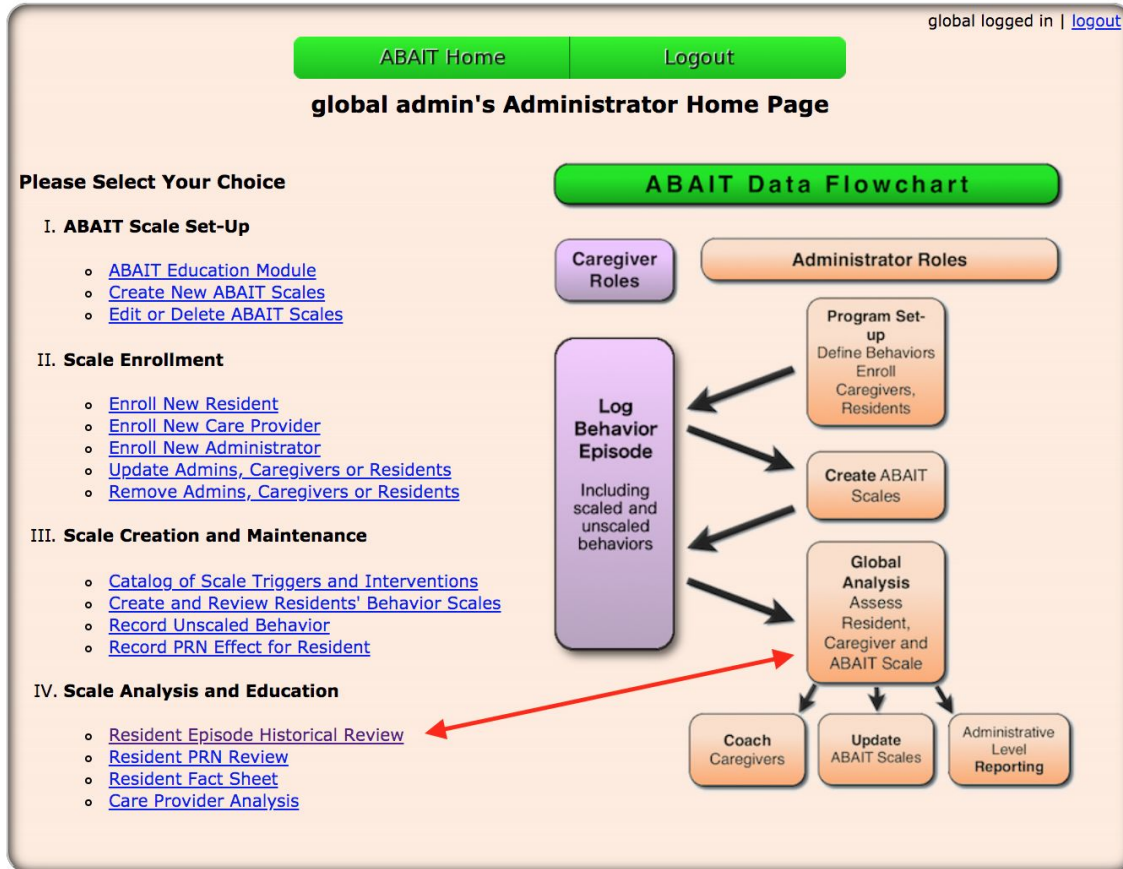


Figure 5

2. Select either target resident, or “All Resident Summary”.
3. Select time interval over which analysis is to be displayed.
4. Select “Behavior/Scale” or “All Behavior Scales”.
5. Select type of analysis to be performed
 - a. NOTE: Figure 6 shows “All Resident Summary”, “3 Months”, “All Behavior Scales”, “Behavior Scale Totals” selected.
6. Submit the analysis form

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Resident Episode Historical Review

Select Resident Tap for more Info

Click Choice	First Name	Last Name
<input checked="" type="radio"/>	All Resident	Summary
<input type="radio"/>	12	12
<input type="radio"/>	13	13
<input type="radio"/>	14	14
<input type="radio"/>	a	a
<input type="radio"/>	Alex	Twist
<input type="radio"/>	as	as
<input type="radio"/>	asas	asas
<input type="radio"/>	Jane	Doe
<input type="radio"/>	John	Smith
<input type="radio"/>		

Design Review Tap for more Info

Review Duration	Behavior/Scale	Analysis
<input checked="" type="radio"/> 3 Month	<input type="checkbox"/> Anxiety	<input checked="" type="checkbox"/> Behavior Scale Totals
<input type="radio"/> 6 Month	<input type="checkbox"/> Care	<input type="checkbox"/> Behavior Units Improved vs. Intervention
<input type="radio"/> All Time	<input type="checkbox"/> Vocalizations	<input type="checkbox"/> Episode Time of Day
	<input type="checkbox"/> Aggression	<input type="checkbox"/> Trigger Breakdown / Most Effective Intervention
	<input checked="" type="checkbox"/> All Behavior Scales	<input type="checkbox"/> All Episode Printout

Figure 6

7. Observe Analysis Display (Figure 7).
 - a. Note display options:
 - i. Either select graph to render a graphical output of analysis,
 - ii. See more information by selecting “Tap for more Info”
 - iii. Print page by selecting “Print Page”

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Global Analysis for All Residents

Return to Analysis Design

Print Page

Tap for more Info

Scale Totals for All Triggers Since 2019-10-28

Start Date	End Date	Episode Count	Total Duration	PRN Count	Graph
2019-10-28	2020-01-26	5	85	0	

Return to Analysis Design

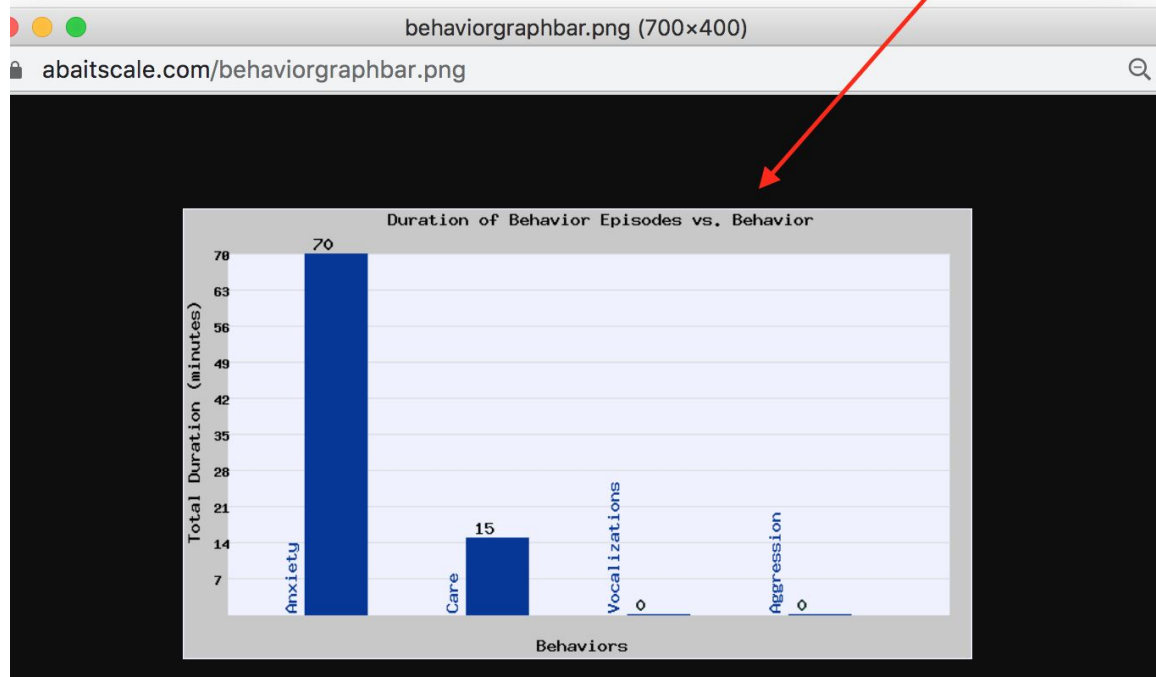


Figure 7

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VI. Resident PRN Review

1. Select either “Resident PRN Review” or “Global Analysis” button (figure 8)

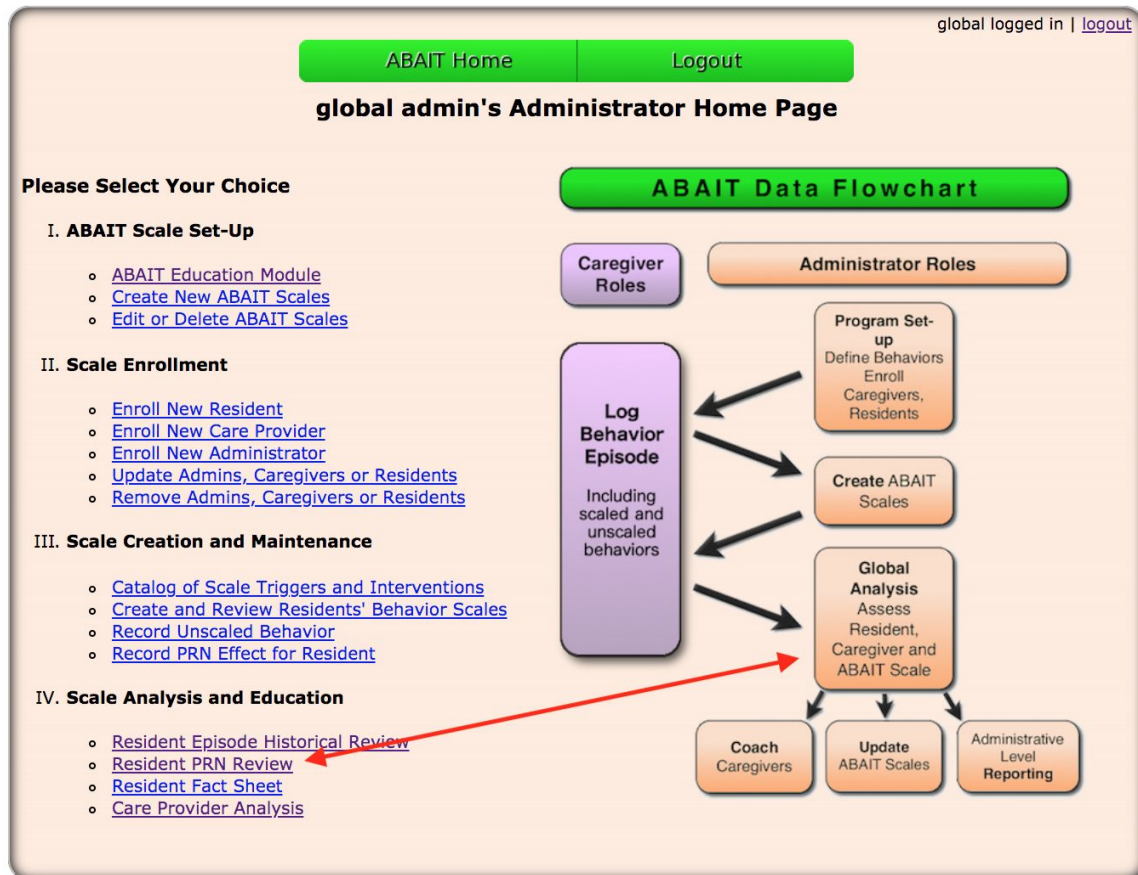


Figure 8

2. Select either “All Residents” or a specific resident from the displayed list of residents (Figure 9 shows “All Residents” selected).

Residents for PRN Review

Click Choice	Name
<input checked="" type="radio"/>	All Residents
<input type="radio"/>	12 12
<input type="radio"/>	13 13
<input type="radio"/>	14 14
<input type="radio"/>	a a
<input type="radio"/>	Alex Twist

Submit Resident for PRN Review

Figure 9

3. Interactive options for the displayed PRN data are (figure 10):
 - a. Select “tap for more info” buttons for further explanation of analysis.
 - b. Entering PRN review comments in the yellow text boxes specific for each resident displayed.
 - c. Print the display.

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Print Page
Tap for more Info

PRN Review for John Smith

Start Date	End Date	Total PRN	Total Episodes	PRN/Total Episode Ratio	Ave Duration of PRN Episode (min)	Ave Duration of non-PRN Episode (min)
<i>During Two Week Observation Period</i>						
2019-12-27	2020-01-26	0	0	0	0	0
<i>After Scale Creation</i>						
2019-12-27	2020-01-26	0	0	0	0	0

30 Day Listing of PRN Episodes for John Smith

Episode Date	Episode Time	Specific Behavior Description	Thirty Minute PRN Response
<i>During Two Week Observation Period</i>			
No PRNs Given			
<i>After Scale Creation</i>			
No PRNs Given			

Enter RN PRN Review Comments Here

Figure 10

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VII. Perform analysis of Care Provider Activity

2. Select either “Care Provider Analysis” or “Global Analysis” button (Figure 11).

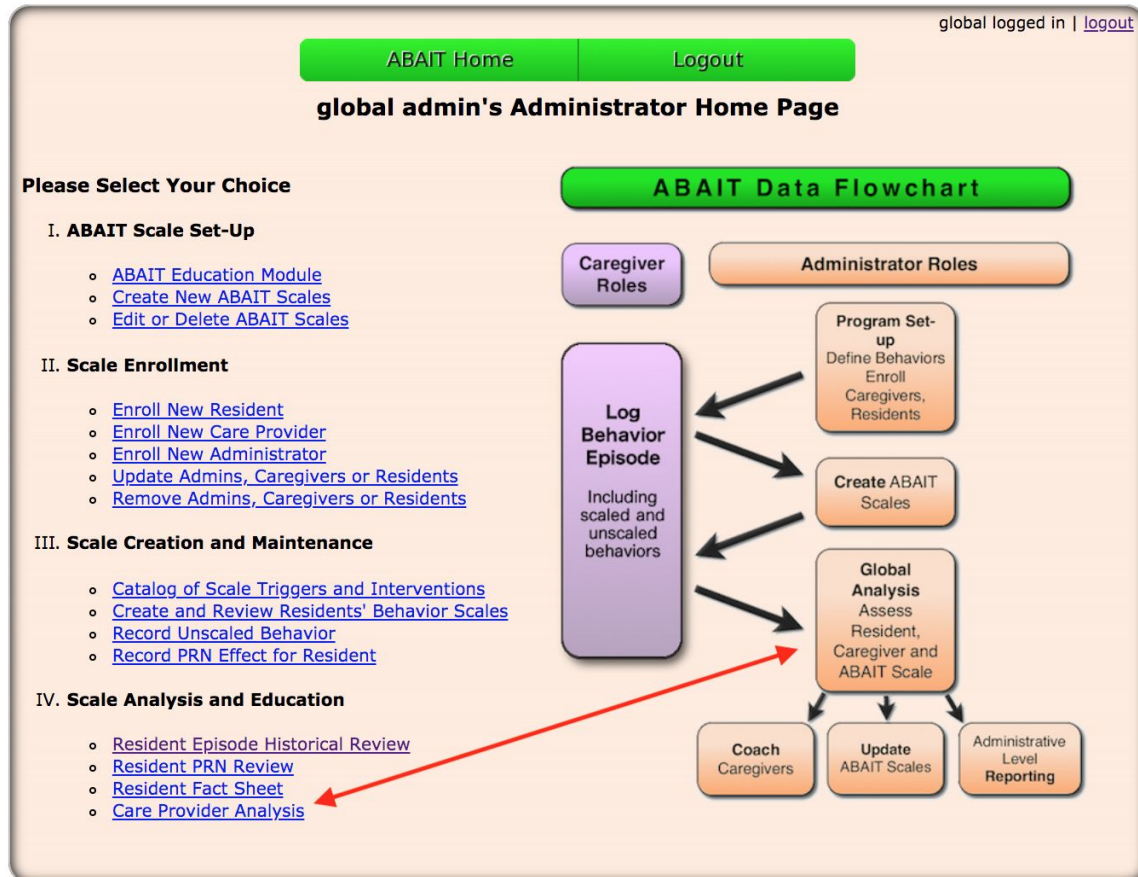


Figure 11

3. Select Care Provider and Analysis Review Duration (Figure 12 shows All Care Providers and a 3 month Review Duration selected).

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Care Provider Review

Select Care Provider

Tap for more Info

Click Choice	First Name	Last Name
<input checked="" type="radio"/>	All Care Provider	Summary
<input type="radio"/>	5656	5656
<input type="radio"/>	A	U
<input type="radio"/>	A	S
<input type="radio"/>	admin	admin
<input type="radio"/>	B	C
<input type="radio"/>	C	S
<input type="radio"/>	C	G
<input type="radio"/>	D	N
<input type="radio"/>	D	H
<input type="radio"/>	D	C

Review Duration

☐ Current Day

☐ Current Week

☐ Current Month

☒ 3 Month

☐ 6 Month

☐ All Time

Submit Selection for Analysis

Figure 12

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4. Submit Selection for Analysis.
5. If “All Care Provider Summary” was selected, observe provider list and number of interventions recorded.
6. From the list of providers, if all providers were selected, select one care provider of interest to further examine care provider interactions.
7. Note display for the selected care provider, broken down by (Figure 13);
 - a. “Episode List”
 - b. “Trigger and Intervention Analysis”
 - c. “Episode per Time of Day”
 - d. “Scale Totals”
8. Interactive options for the display are:
 - a. Select “tap for more info” buttons for further explanation of analysis.
 - b. Print the display.
 - c. Graphically display analysis values.
 - d. Return to the Care Provider List, for further analysis.

Episode List for Residents of L A during interval: 1992-09-09 - 2020-01-26[Return to Provider List](#)

Resident	Date	Time of Day	Behavior Classification	Trigger	Episode Duration	PRN Given
MU 01	2017-10-14	16:22:00	Vocalizations	after shower	15	None
LyYn 03	2017-10-14	17:00:00	Vocalizations	emotional need	5	None
LyYn 03	2017-10-24	20:00:00	Vocalizations	emotional need	60	None

Trigger and Intervetion Analysis

Anxiety Behavior Episodes				
----Trigger----	Number of Episodes	Duration of Episodes	Most Effective Intervention	Graph
inability to communicate	0	0		No Interventions Logged
Boredom	0	0		No Interventions Logged
Care Behavior Episodes				
----Trigger----	Number of Episodes	Duration of Episodes	Most Effective Intervention	Graph
touching with cares	0	0		No Interventions Logged
Need	0	0		No Interventions Logged
habit of avoidance	0	0		No Interventions Logged
Vocalizations Behavior Episodes				
----Trigger----	Number of Episodes	Duration of Episodes	Most Effective Intervention	Graph
Shower	0	0		No Interventions Logged
Need for toileting	0	0		No Interventions Logged
Noise	0	0		No Interventions Logged
after shower	1	15		
after toileting	0	0		No Interventions Logged
emotional need	2	65	Reassurance	
Lonliness	0	0		No Interventions Logged

[Tap for more Info](#)[Tap for more Info](#)[Tap for more Info](#)

Figure 13

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