Innovative Information, Communication, And Social Networking Technologies to Promote the Participation of Individuals with IDD and their Families and to Address Critical Health, Developmental and Family Support Issues

Nisonger Institute
June 10, 2016

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Westchester Institute for Human Development
Accessible Technologies – Smart, Touch Screen Devices

Software Applications that Promote and Support Participation
Accessible Technology Platforms – Smart, Touch Screen Devices

The User Interface is the Key (Software)
Cognitively Accessible Telehealth Portal - iPad/Android

Weather
Low 42°
High 67°
62°
Cool with light clouds and chance of rain.

My Schedule
Dinner with Marcus and Maria
October 13, 2010 6:00 PM

Chess with Jimmy
October 13, 2010 8:30 PM

My Health
MESSAGE 1 of 3
FROM: Dr. Brian Jameson

Dr. Brian Jameson

Check My Heart Rate
Check My Weight
Check My Blood Pressure
Activities for Today

Take your blood pressure.
July 21, 2010 1:30 PM

Fill the pill organizer.
July 21, 2010 1:45 PM

Aerobics class.
July 21, 2010 3:00 PM

Dinner with Marcus and Maria.
July 21, 2010 6:00 PM

Chess with Jimmy.
July 21, 2010 8:30 PM

Alert
Take your blood pressure.
July 21, 2010 1:30 PM
Self-Directed Consumer Surveys

Self-directed, survey tools, such as consumer satisfaction surveys, using multi-modal presentation and accessible design can increase independence and reduce staff time interviewing and entering/aggregating data.
Did the doctor ask you to talk about all of your health problems or concerns?
NHS Patient Experience Survey – My Health, My Say

Was your therapist friendly and helpful?

- Yes
- No
- Don't Know

Yes
Access to Cloud-Based Data

Welcome to ATLAS Reports
Please enter your Customer ID and your Password to login and view your reports.

Login
Customer ID
Password
Sign in
Survey Response Summary

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The following is a list of the surveys that are deployed by your organization. If you would like to see detailed information for each survey, please click on the links listed next to each survey.

<table>
<thead>
<tr>
<th>Survey Name</th>
<th>Last Survey Taken</th>
<th>Total Surveys</th>
<th>Aggregate Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>The NTI Self-Determination Survey</td>
<td>08/29/12 11:52:59</td>
<td>8 (Show List)</td>
<td>Download Raw Data</td>
</tr>
<tr>
<td>The CAHPS Clinician and Group Survey</td>
<td>08/27/12 22:23:31</td>
<td>4 (Show List)</td>
<td>Download Raw Data</td>
</tr>
</tbody>
</table>
## The NTI Self-Determination Survey

The following is a list of surveys taken for the NTI Self-Determination Study. To view the details of an individual survey, please click on the Show Survey button to the right of the survey you wish to view.

<table>
<thead>
<tr>
<th>Survey ID</th>
<th>Device Name</th>
<th>Date Taken</th>
<th>Survey Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>82912115049</td>
<td>Dans iPad</td>
<td>08/29/12 12:06:12</td>
<td>Show Survey</td>
</tr>
<tr>
<td>82912115039</td>
<td>Dans iPad</td>
<td>08/29/12 11:52:59</td>
<td>Show Survey</td>
</tr>
<tr>
<td>82912114907</td>
<td>Dans iPad</td>
<td>08/29/12 11:49:48</td>
<td>Show Survey</td>
</tr>
<tr>
<td>82712221638</td>
<td>Dans iPad</td>
<td>08/27/12 22:17:32</td>
<td>Show Survey</td>
</tr>
<tr>
<td>82712221501</td>
<td>Dans iPad</td>
<td>08/27/12 22:15:56</td>
<td>Show Survey</td>
</tr>
<tr>
<td>82712143141</td>
<td>Larry King's iPad</td>
<td>08/27/12 14:32:28</td>
<td>Show Survey</td>
</tr>
<tr>
<td>82712142908</td>
<td>Helium</td>
<td>08/27/12 14:30:34</td>
<td>Show Survey</td>
</tr>
<tr>
<td>82712142603</td>
<td>Helium</td>
<td>08/27/12 14:27:25</td>
<td>Show Survey</td>
</tr>
<tr>
<td>82712142146</td>
<td>Larry King's iPad</td>
<td>08/27/12 14:22:21</td>
<td>Show Survey</td>
</tr>
</tbody>
</table>
Session 7: Feel Good about Yourself and Others

Listen and Learn

Test What You Learned

Things to Remember

Feelings

Beating the Blues
Multi-Media Self Advocacy
Rix Center
University of East London

Shane’s Wiki
WIKI Person Centered Plan

How to use a template to help build a WIKI
Person Centred Plan

All about me.

Hobbies

My Communication

My Family and friends

My Health/Care

My Hopes for the Future

Home

Home
Guidance for making pages...

In this section you can add images and text about your family and friends. For example, here are my friends from school.
Guidance for making pages...

Edit Page: About me

Choose what you want to change

Picture  Words

Choose what you want to add

Sound  Link  File

Cancel
Guidance for making pages...
How to share your WIKI...

Invite to Wiki

Use this form to invite someone to view your wiki. They will be notified via email.

Email *

dohara@wihd.org

Section: Home

Page: About me

Section: My Communication
Ongoing and Future Projects

- Presidents Committee for People with IDD – wiki of report on how technology can improve the quality of their lives

- Autism Self Advocacy Network – supported decision-making

- Michael Smull – interactive wiki for person-centered planning

- Alexandra Bonardi – HSRI – wiki structure for use in Citizen’s Jury Project

- Special Education Parent Training Center NYS - wiki tool to prepare transition age youth for active participation in IEP
Ongoing and Future Projects

- NYS OPWDD – Direct support worker consumer evaluation of quality of services provided
- Christopher and Dana Reeves Foundation – evaluation tool for high impact grant projects for people with spinal cord injuries and related disabilities
- WIHD – PCORI technology-based outcome research
- Partners FIDA Health Plan – personal health, wellness and community living plan
- Really simple telehealth – Florence (UK) and Annie (US)
Really simple telehealth - Florence

The No. 1 Telehealth App that’s revolutionising healthcare

Florence brings Telehealth to any patient with a standard mobile phone. It's unique, low cost and simple to use.

A Helping Hand to Clinicians

Westchester Institute for Human Development
University Center for Excellence in Developmental Disabilities
Really Simple Telehealth - Florence

A Helping Hand to Clinicians

Collect Patient Readings
Florence reminds patients to take their own readings. They use their own mobile phone from the comfort of their own home.

View Readings On Charts
Clinicians manage patients from the simple web interface. Florence presents all of the readings on easy-to-read charts.

Get Important Alerts
Clinicians can set Florence to alert them with an email or text when patient readings don’t look right or show worrying trends.