



Functional Requirement Specs

Integrated Reporting Platform Summary Data Table - Widget

Version 1.0.1

Prepared by: Ezio Magarotto, UX Lead
January 7, 2016

Table of Contents

Prepared by: Ezio Magarotto, UX Lead..... 1

1. Pages 3

 1.1. SDT Top Box..... 3

 1.1.1. User Interface 3

 1.1.2. Widget Table 3

 1.2. SDT Ranks 5

 1.2.1. User Interface 5

 1.2.2. Widget Table 5

 1.3. SDT Ranks - OnHover..... 7

 1.3.1. User Interface 7

 1.3.2. Widget Table 7

 1.4. SDT Top Box & Rank 8

 1.4.1. User Interface 8

 1.4.2. Widget Table 8

1. Pages

1.1. SDT Top Box

1.1.1. User Interface

Summary Data Table				
INPATIENT Central General Dec 2015				
CAHPS DOMAINS & QUESTIONS				
Rate hospital 0-10	1502	69.0%	69.0%	
Recommend hospital	1502	69.0%	68.0%	
Comm w/ Nurses	1502	69.0%	69.0%	
Comm w/ Doctors	1502	69.0%	69.0%	
Doctors treat with courtesy/respect	1502	69.0%	70.0%	
Doctors listen carefully to you	1502	69.0%	69.0%	
Hospital Environment	1502	69.0%	69.0%	
Pain Management	1502	69.0%	69.0%	
Comm About Medicines	1502	69.0%	69.0%	
Discharge Information	1502	69.0%	69.0%	
Show Remaining CAHPS Rows				

1.1.2. Widget Table

Footnote	Name	Type	Annotation	Red-Line
1	Service Label	Label	Selected service displays here	Uppercase
2	Site Label	Label	Selected site displays here	
3	Timeframe Label	Label	Selected Top Box Timeframe displays here	
4	Previous Top Box Column Header	Label	Label reads "Previous Top Box"	Uppercase, right-aligned
5	Sorting Icon	Image	Onclick sorts numerically	
6	Sorting Icon	Image	Onclick sorts numerically	
7	Question Column Header	Label	Label reads "CAHPS Domains & Questions" or Press Ganey Sections & Questions" CAHPS data table always appears above Press Ganey data table	Uppercase, Left-aligned
8	Remove Sort Link	Link	Reverts table to default sort	
9	n Column Header	Label	Label reads n	Uppercase, right-aligned
10	Current Top Box Column Header	Label	Label reads "Previous Top Box"	Uppercase, right-aligned
11	Data Grid Header	Layout Section	Entire cell of sortable column changes color onhover/ontouch to indicate it is sortable	
12	Question Column Values	Label	Display domain category or domain question Character limit is 30 Truncate values over 30 characters	Left-aligned
13	n Column Value	Label	Display n value	right-aligned
14	Previous Top Box Column Value	Label	Display previous top box value	right-aligned
15	Current Top Box Column Value	Label	Display current top box value	right-aligned
16	Top Box Change Icon	Image	Display upward facing green arrow if current top box score is higher than previous Display downward facing red arrow if current top box score is lower than previous Display nothing if current top box score is equal to previous	center-align, icon and colors TBD
17	Expand/Collapse Icon	Image	Right facing icon represents collapsed state Downward icon represents expanded state	Icon TBD
18	Data Grid Rows	Layout Section	Maximum of ten rows are shown	Zebra stripping colors TBD

Footnote	Name	Type	Annotation	Red-Line
19	Expand/Collapse Row	Layout Section	<p>When a domain and sub questions are selected in the configuration process an expand arrow displays</p> <p>Onclick of arrow expands/collapes the row to display/hide sub questions</p> <p>Default state is collapsed</p> <p>Sub questions are indented (amount TBD)</p> <p>Entire row changes color onhover/ontouch to indicate it is expandable</p>	Icon TBD

Footnote	Name	Type	Annotation	Red-Line
20	Show Remaining Row Link	Link	<ul style="list-style-type: none">• Display link when 11 or more rows exist• All remaining rows display for CAHPS or PG when user onclicks the “Show Remaining CAHPS Rows” or “Show Remaining PG Rows” button• The widget frame dynamically expands/collapses vertically when items are expanded/collapsed. At no time should a scrollbar be introduced• Only those rows that exist in the data grid selected (i.e., CAHPS or PG) expand• When user onclicks the “Show Remaining CAHPS Rows” or “Show Remaining PG Rows” button the widget displays all the survey items in a collapsed state, save for those the user has already expanded• Only the data grid button (i.e., CAHPS or PG) selected by the user should expand• Once a button has been clicked, the copy should read “Hide Remaining CAHPS Rows” or “Hide Remaining PG Rows”	Lowercase, center-aligned

1.2. SDT Ranks

1.2.1. User Interface

Summary Data Table				
INPATIENT Central General Oct 2015 - Dec 2015				
CAHPS DOMAINS & QUESTIONS	n	PRVS RANK Natio... N=1728	CRNT RANK Natio... N=1728	
Rate hospital 0-10	1502	69	69	
Recommend hospital	1502	69	68	
▶ Comm w/ Nurses	1502	69	69	
▼ Comm w/ Doctors	1502	69	69	
Doctors treat with courtesy/respect	1502	69	70	
Doctors listen carefully to you	1502	69	69	
Hospital Environment	1502	69	69	
Pain Management	1502	69	69	
Comm About Medicines	1502	69	69	
▶ Discharge Information	1502	69	69	
Show Remaining CAHPS Rows				

1.2.2. Widget Table

Footnote	Name	Type	Annotation	Red-Line
1	Service Label	Label	Selected service displays here	Uppercase
2	Site Label	Label	Selected site displays here	
3	Timeframe Label	Label	Selected Rank Timeframe displays here	
4	Sorting Icon	Image	Onclick sorts numerically	
5	Sorting Icon	Image	Onclick sorts numerically	
6	Question Column Header	Label	Label reads "CAHPS Domains & Questions" or Press Ganey Sections & Questions" CAHPS data table always appears above Press Ganey data table	Uppercase, Left-aligned
7	Remove Sort Link	Link	Reverts table to default sort	
8	n Column Header	Label	Label reads n	Uppercase, right-aligned
9	Previous Rank Column Header	Label	Label reads PRVS RANK <peer group> N=<n value> When peer group name exceeds 7 characters, only five characters could be shown with an ellipses Onhover of cell will display full peer group name in tooltip	Uppercase, right-aligned
10	Current Rank Column Header	Label	Label reads CRNT RANK <peer group> N=<n value> When peer group name exceeds 7 characters, only five characters could be shown with an ellipses Onhover of cell will display full peer group name in tooltip	Uppercase, right-aligned
11	Data Grid Header	Layout Section	Entire cell of sortable column changes color onhover/ontouch to indicate it is sortable	
12	Question Column Values	Label	Display domain category or domain question Character limit is 30 Truncate values over 30 characters	Left-aligned
13	n Column Value	Label	Display n value	right-aligned
14	Previous Rank Column Value	Label	Display previous rank value	right-aligned
15	Current Rank Column Value	Label	Display current rank value	right-aligned
16	Top Box Change Icon	Image	Display upward facing green arrow if current top box score is higher than previous Display downward facing red arrow if current top box score is lower than previous Display nothing if current top box score is equal to previous	center-align, icon and colors TBD

Footnote	Name	Type	Annotation	Red-Line
17	Expand/Collapse Icon	Image	Right facing icon represents collapsed state Downward icon represents expanded state	Icon TBD
18	Data Grid Rows	Layout Section	Maximum of ten rows are shown	Zebra stripping colors TBD
19	Expand/Collapse Row	Layout Section	When a domain and sub questions are selected in the configuration process an expand arrow displays Onclick of arrow expands/collapes the row to display/hide sub questions Default state is collapsed Sub questions are indented (amount TBD) Entire row changes color onhover/ontouch to indicate it is expandable	Icon TBD

Footnote	Name	Type	Annotation	Red-Line
20	Show Remaining Row Link	Link	<ul style="list-style-type: none">• Display link when 11 or more rows exist• All remaining rows display for CAHPS or PG when user onclicks the “Show Remaining CAHPS Rows” or “Show Remaining PG Rows” button• The widget frame dynamically expands/collapses vertically when items are expanded/collapsed. At no time should a scrollbar be introduced• Only those rows that exist in the data grid selected (i.e., CAHPS or PG) expand• When user onclicks the “Show Remaining CAHPS Rows” or “Show Remaining PG Rows” button the widget displays all the survey items in a collapsed state, save for those the user has already expanded• Only the data grid button (i.e., CAHPS or PG) selected by the user should expand• Once a button has been clicked, the copy should read “Hide Remaining CAHPS Rows” or “Hide Remaining PG Rows”	Lowercase, center-aligned

1.3. SDT Ranks - OnHover

1.3.1. User Interface

Summary Data Table				
INPATIENT Central General Oct 2015 - Dec 2015				
CAHPS DOMAINS & QUESTIONS	n	PRVS RANK Natio... N=1728	All National DB Natio... N=1728	
Rate hospital 0-10	1502	69	69	
Recommend hospital	1502	69	68	
▶ Comm w/ Nurses	1502	69	69	
▼ Comm w/ Doctors	1502	69	69	
Doctors treat with courtesy/respect	1502	69	70	
Doctors listen carefully to you	1502	69	69	
Hospital Environment	1502	69	69	
Pain Management	1502	69	69	
Comm About Medicines	1502	69	69	
▶ Discharge Information	1502	69	69	
Show Remaining CAHPS Rows				

1.3.2. Widget Table

Footnote	Name	Type	Annotation	Red-Line
1	Rank OnHover	Label	When peer group name exceeds 7 characters, only five characters could be shown with an ellipses Onhover of cell will display full peer group name in tooltip	Uppercase, right-aligned

1.4. SDT Top Box & Rank

1.4.1. User Interface

Summary Data Table

1

2

3

INPATIENT | Central General | Dec 2015 (Date view needs to be updated)

7

8

4

5

9

10

11

6

12

CAHPS DOMAINS & QUESTIONS

14

15

16

PRVS TOP BOX

17

CRNT TOP BOX

18

ALL DB N=1728

13

Rate hospital 0-10	1502	69.0%	69.0%	52
Recommend hospital	1502	69.0%	68.0%	37
▶ Comm w/ Nurses	1502	69.0%	69.0%	52
▼ Comm w/ Doctors	1502	69.0%	69.0%	52
Doctors treat with courtesy/respect	1502	69.0%	70.0%	52
Doctors listen carefully to you	1502	69.0%	69.0%	52
Hospital Environment	1502	69.0%	69.0%	52
Pain Management	1502	69.0%	69.0%	52
Comm About Medicines	1502	69.0%	69.0%	52
▶ Discharge Information	1502	69.0%	69.0%	52

Show Remaining CAHPS Rows

23

1.4.2. Widget Table

Footnote	Name	Type	Annotation	Red-Line
1	Service Label	Label	Selected service displays here	Uppercase
2	Site Label	Label	Selected site displays here	
3	Timeframe Label	Label	Selected Top Box Timeframe displays here	
4	n Column Header	Label	Label reads n	Uppercase, right-aligned
5	Previous Top Box Column Header	Label	Label reads "Previous Top Box"	Uppercase, right-aligned
6	Peer Group Column Header	Label	Label reads <peer group> N=<n value> When peer group name exceeds 7 characters, only five characters could be shown with an ellipses Onhover of cell will display full peer group name in tooltip	Uppercase, right-aligned
7	Question Column Header	Label	Label reads "CAHPS Domains & Questions" or Press Ganey Sections & Questions" CAHPS data table always appears above Press Ganey data table	Uppercase, Left-aligned
8	Remove Sort Link	Link	Reverts table to default sort	
9	Sorting Icon	Image	Onclick sorts numerically	
10	Current Top Box Column Header	Label	Label reads "Previous Top Box"	Uppercase, right-aligned
11	Sorting Icon	Image	Onclick sorts numerically	
12	Sorting Icon	Image	Onclick sorts numerically	
13	Data Grid Header	Layout Section	Entire cell of sortable column changes color onhover/ontouch to indicate it is sortable	
14	Question Column Values	Label	Display domain category or domain question Character limit is 30 Truncate values over 30 characters	Left-aligned
15	n Column Value	Label	Display n value	right-aligned
16	Previous Top Box Column Value	Label	Display previous top box value	right-aligned
17	Current Top Box Column Value	Label	Display current top box value	right-aligned
18	Percentage Rank Column Value	Label	Display N value	right-aligned
19	Top Box Change Icon	Image	Display upward facing green arrow if current top box score is higher than previous Display downward facing red arrow if current top box score is lower than previous Display nothing if current top box score is equal to previous	center-align, icon and colors TBD

Footnote	Name	Type	Annotation	Red-Line
20	Expand/Collapse Icon	Image	Right facing icon represents collapsed state Downward icon represents expanded state	Icon TBD
21	Data Grid Rows	Layout Section	Maximum of ten rows are shown	Zebra stripping colors TBD
22	Expand/Collapse Row	Layout Section	When a domain and sub questions are selected in the configuration process an expand arrow displays Onclick of arrow expands/collapes the row to display/hide sub questions Default state is collapsed Sub questions are indented (amount TBD) Entire row changes color onhover/ontouch to indicate it is expandable	Icon TBD

Footnote	Name	Type	Annotation	Red-Line
23	Show Remaining Row Link	Link	<ul style="list-style-type: none">• Display link when 11 or more rows exist• All remaining rows display for CAHPS or PG when user onclicks the “Show Remaining CAHPS Rows” or “Show Remaining PG Rows” button• The widget frame dynamically expands/collapses vertically when items are expanded/collapsed. At no time should a scrollbar be introduced• Only those rows that exist in the data grid selected (i.e., CAHPS or PG) expand• When user onclicks the “Show Remaining CAHPS Rows” or “Show Remaining PG Rows” button the widget displays all the survey items in a collapsed state, save for those the user has already expanded• Only the data grid button (i.e., CAHPS or PG) selected by the user should expand• Once a button has been clicked, the copy should read “Hide Remaining CAHPS Rows” or “Hide Remaining PG Rows”	Lowercase, center-aligned