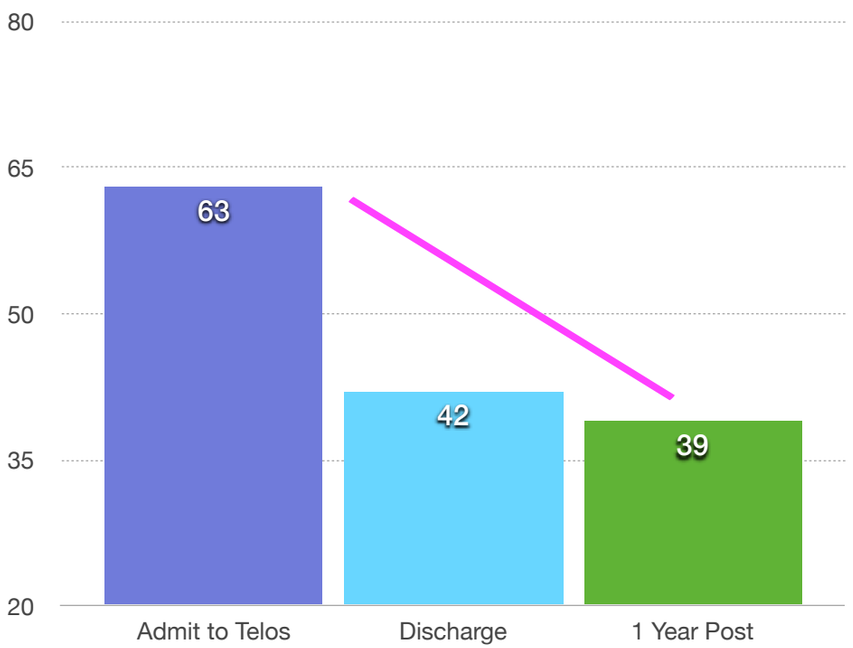
Evidence-Based Success

For the past 5 years (2015-present) we have been gathering data on how well our students respond to treatment. Using the Outcome Questionnaire 45, we measure students at admit, discharge, and 1-year post discharge. The University of New Hampshire oversees our research.

The graphs to the right demonstrates our effectiveness. The OQ generates a score measuring global mental, behavioral, and emotional health. The lower the score, the healthier a person is. Scores below a 60 are considered normal, healthy young adults.

A score below 46 suggests a student is in the normal, healthy range.

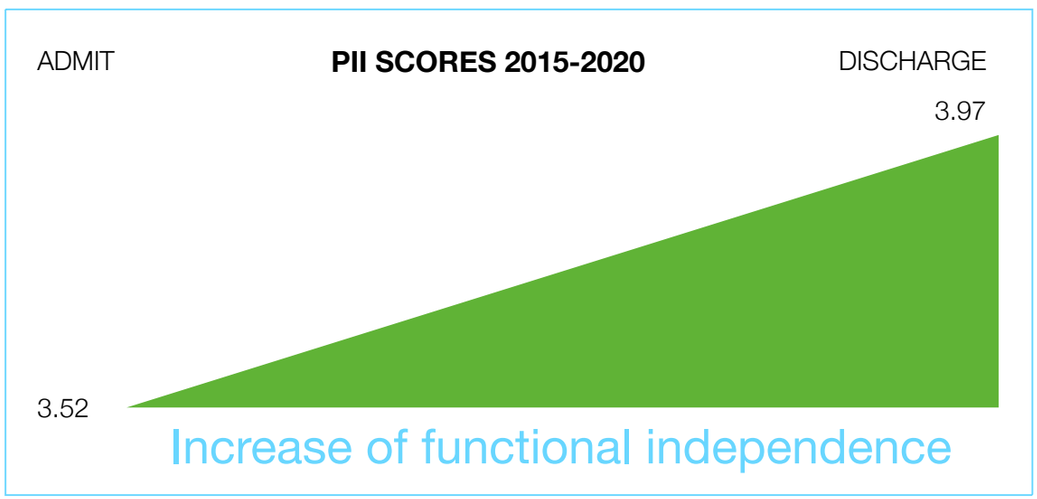


Data suggests Telos U/Senior House students come to treatment in high distress, achieve healing, and continue to improve after they leave.

Pathway to Independence

The Pathway to Independence Inventory (PII) was informed by Adaptive Behavior Assessment System (ABAS-2), the Scales of Independent Behavior (SIB-R), and the Vineland Adaptive Behavior Scales (Vineland-3). The resulting assessment is a 124-item instrument divided among the following seven scales:

Data suggests Telos U/Senior House students significantly improve their ability to achieve and maintain functional independence.



- Academic Skills: coursework organization, initiation, self-advocacy, study skills, and time management skills;
- Emotional Regulation: coping skills and emotional control;
- Health and Wellness: diet/nutrition, self-care, potential risky behaviors, and sleep;
- Daily Living Skills: hygiene, meal preparation, navigation of community, and financial management;
- Interpersonal Skills: avoiding victimization; communication skills, relationships, theory of mind, and social rules;
- Technology Literacy: technology skills and technology behaviors;
- Employment Skills: on the job skills and job search skills.

Table 1

My son has a more developed sense of identity			
Agree	95%	81%	
	5%	19%	
	98%	92%	
	2%	8%	
	93%		
	7%		

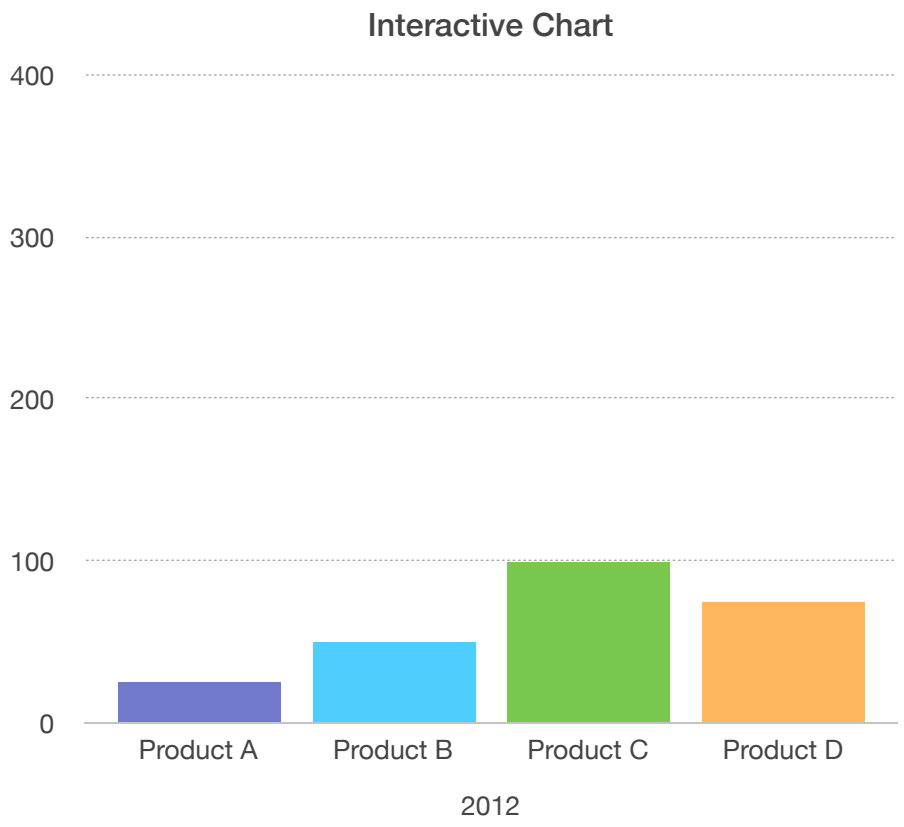
98%		
2%		
100%		
0		
97%		
3%		
97%		
3%		
98%		
2%		

Treatment Outcomes

	YO-Q SCORE: STUDENT REPORT
Admit to Telos	63
Discharge	42
1 Year Post	39

Interactive charts let you explore and present data in stages, to emphasize relationships between values or groups of data. Drag the slider to see different data sets.

Interactive charts can be used to show data like sales by group over time, expenses by department, and population changes by country per continent.



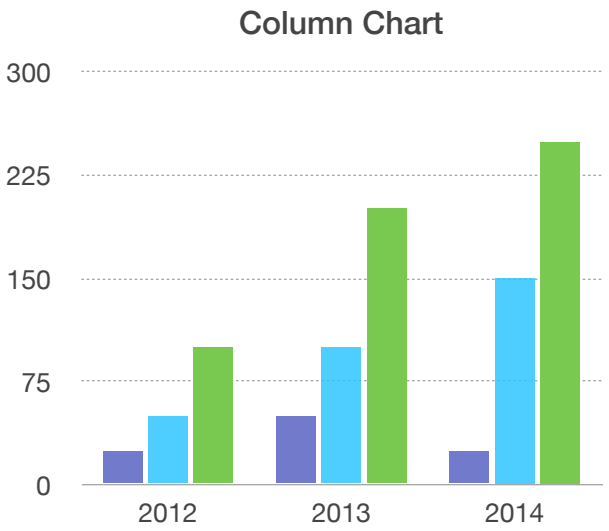
Yearly Sales by Product

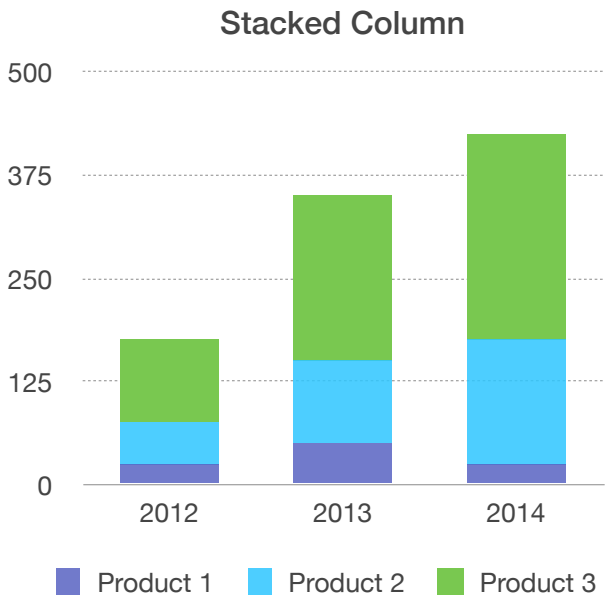
DESCRIPTION	2012	2013	2014	2015
Product A	25	50	100	75
Product B	50	100	150	100
Product C	100	200	250	350
Product D	75	100	150	200

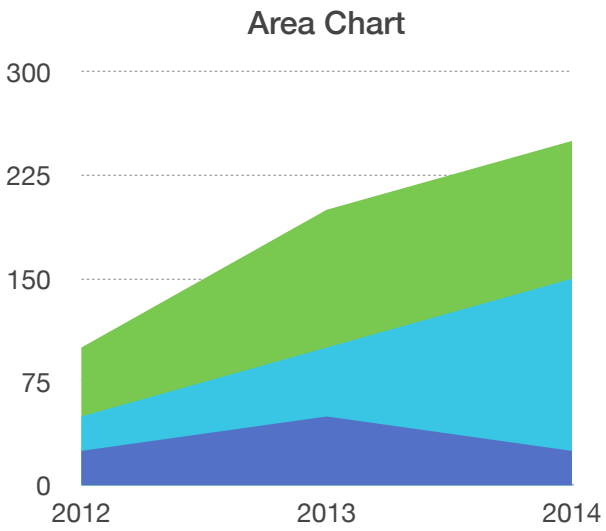
Column, **stacked column**, and **area** charts compare data from multiple categories. For example, you can compare the annual sales of three products. The x-axis shows years and the y-axis shows quantities.

Comparison of Units Sold by Year

DESCRIPTION	2012	2013	2014
Product 1	25	50	25
Product 2	50	100	150
Product 3	100	200	250





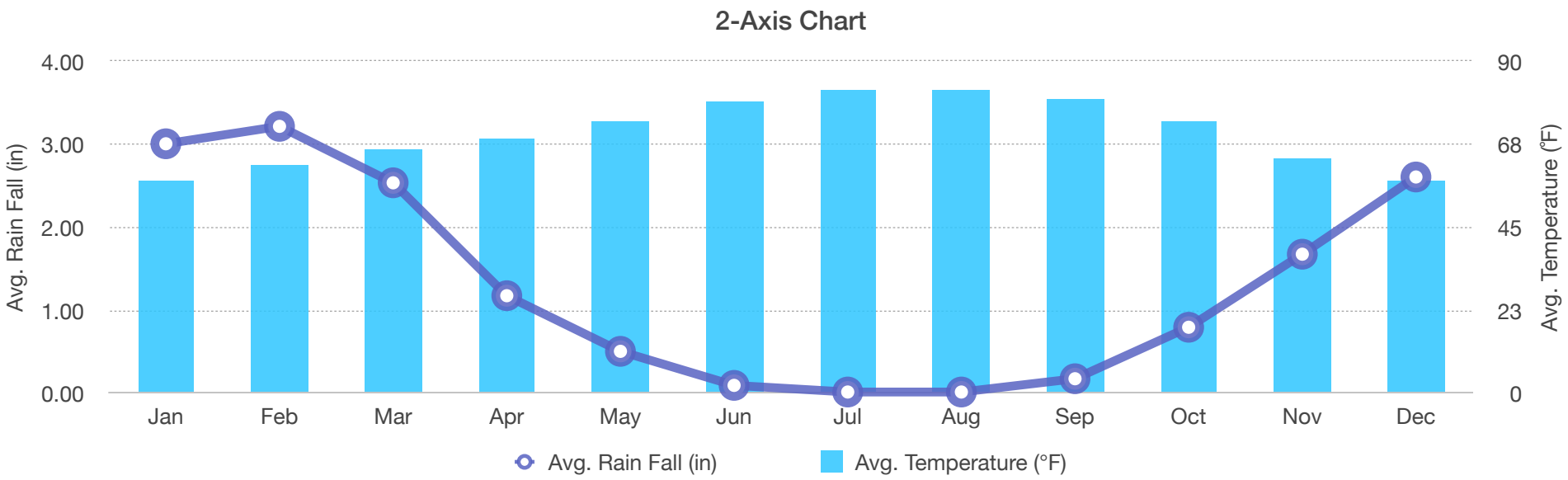


Two-axis charts allow you to compare series of data that share x-axis values but have different values on their y-axis. Two-axis charts combine two different charts into one.

Common examples of two-axis charts compare rainfall and temperature, stock closing price and volume change over time, revenue and year-over-year growth, and blood pressure and weight over time.

Average Rainfall

MONTH	AVG. RAIN FALL (IN)	AVG. TEMPERATURE (°F)
Jan	3.01	58
Feb	3.22	62
Mar	2.54	66
Apr	1.18	69
May	0.51	74
Jun	0.10	79
Jul	0.02	82
Aug	0.02	82
Sep	0.18	80
Oct	0.80	74
Nov	1.68	64
Dec	2.61	58

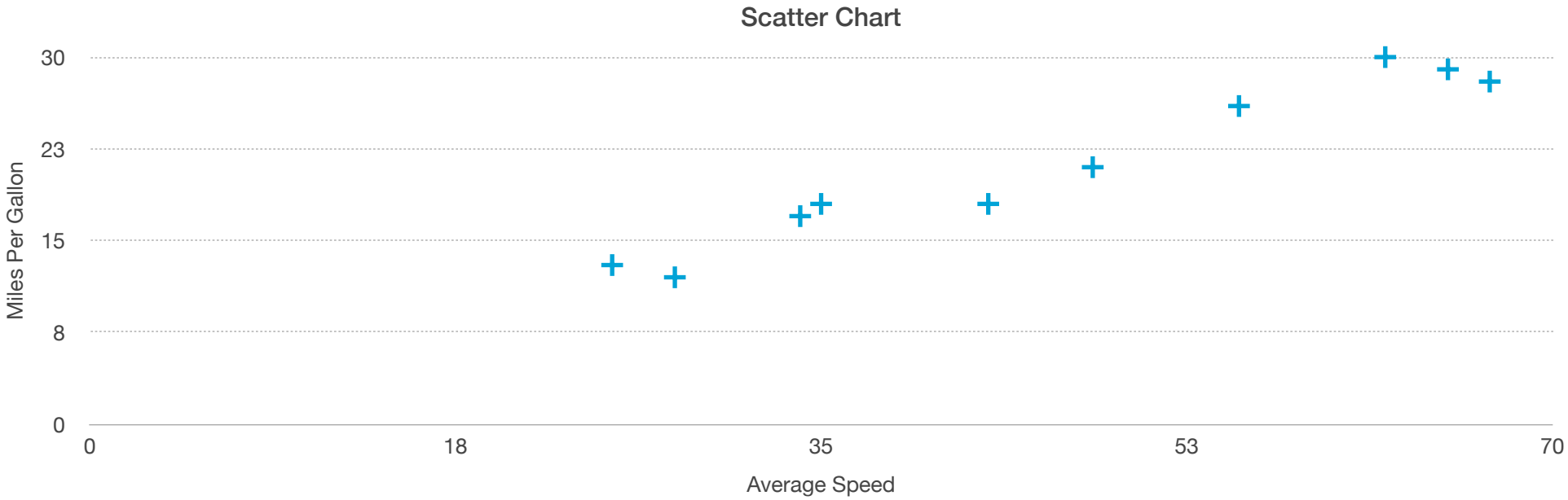


Scatter charts show the correlation between pairs of values in a series of data.

Scatter charts can suggest correlations between income and experience, vehicle speed and gas consumption, price and durability, and height and weight.

Average Speed vs. Miles Per Gallon

AVERAGE SPEED	MILES PER GALLON
25	13
28	12
34	17
35	18
43	18
48	21
55	26
62	30
65	29
67	28



Bubble charts show correlations between three points of data in a series: x values, y values, and sizes.

For example, bubble charts can be used to illustrate how profit correlates to the number of employees and units sold, or to suggest a trend in birth rates compared to the populations of different countries over time.

Total Sales by Salespeople and Units Sold

SALESPEOPLE	UNITS SOLD	TOTAL SALES
8	264	$7,010,784
14	378	$5,352,858
11	210	$5,918,000
10	270	$6,974,910
4	105	$2,964,150
13	286	$3,897,894
5	190	$4,686,350
7	133	$1,844,843
12	384	$11,382,528