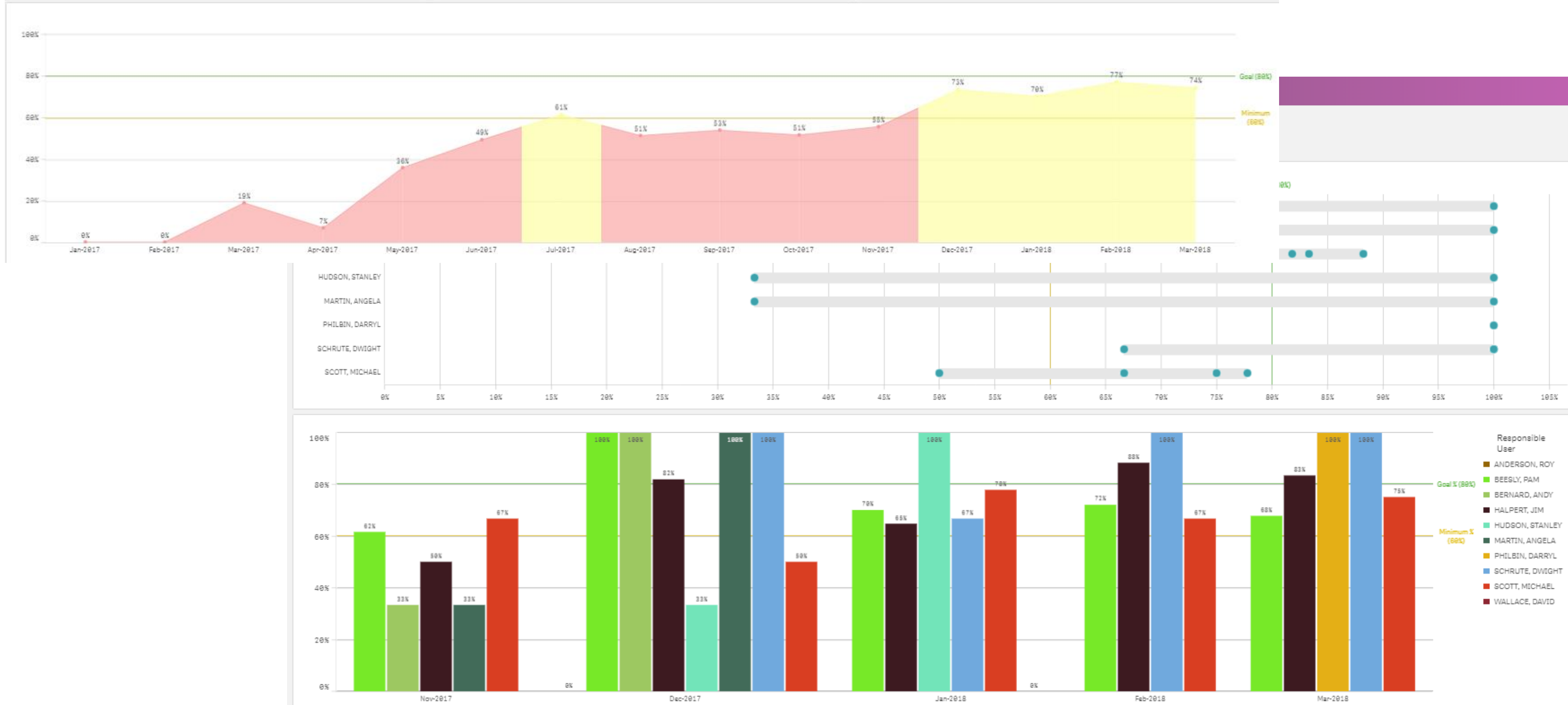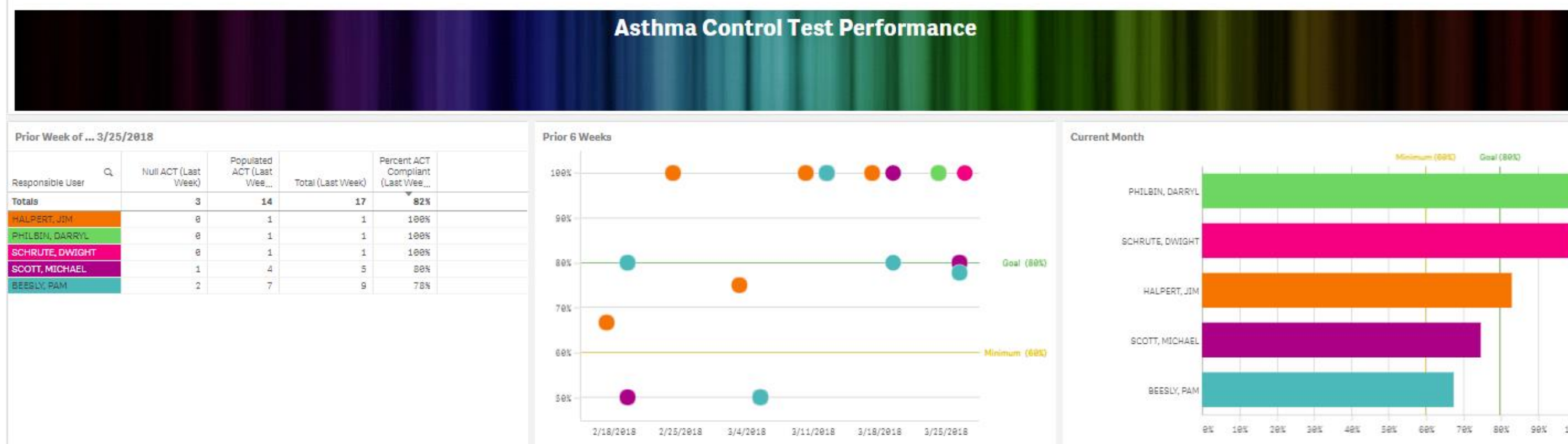# Asthma Control Test
Improving ACT Scoring Documentation

The Asthma Control Test Qlik Sense application was built to assist in trending scores documented by the Medical Assistants within the clinic flowsheet. The challenge prior to the application was referencing a prior week lookback of data via an excel report. There simply could not be a meaningful conversation involving the ACT documentation without being able to easily show what was occurring.

Discoveries
The most insightful discovery was how impactful trended data can be when communicating with users responsible for managing the processes. The transparency in the data also created user competitiveness to meet the goal set forth.

Audience
Associate Chief Quality Officer for Ambulatory Care and Medical Assistants responsible for documenting ACT score. Future plans to implement at all ambulatory clinics, and measure if improved ACT scoring in the clinics reduces asthma related inpatient admits

Data Sources
Epic Clarity
- Flowsheet reporting by user for arrived/completed clinic appointments

Achievements
The percentage of ACT scores captured from patients and placed into the flowsheet has improved from approximately 50% to 75% since the Qlik application implementation. Much of this is tied directly to improved trending of data and communication.

Products Used: QlikView®, Qlik Sense®, Qlik DataMarket®, Qlik NPrinting™, Qlik Connectors®, Qlik GeoAnalytics®