**Baldwin & Lyons, Inc.** *The Pledge of Excellence* 

# AUGUST 25-26 CLAINS SAFETY 2014 SEMINAR

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Hosted by Baldwin & Lyons, Inc.

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圖 面











### **OUR TELEMATICS COMMITMENT**

Take our insurance customers to the next level by:



Using telematics data

**Managing drivers** 

Saving on insurance





# Why Do Drivers Speed?

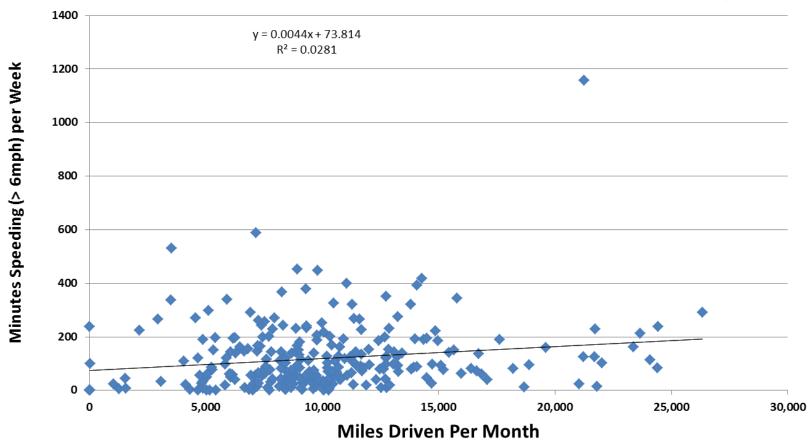
- + Keep up with traffic
- + Increase pay
- + Meet customer requirements
- + Complete work day go home
- + Habit

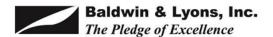






### Miles per month vs. speeding







# Why We Focus on Speeding

- Less distance to respond when distracted
- + Reduced distance to avoid a problem
- Reduced stability during avoidance
- Increased stopping distance
- Increased energy during collisions
- Magnifies effects of fatigue (delayed recognition and increased reaction time)

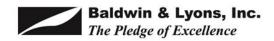
#### Speeding increases the frequency and severity of crashes





## **Driver Management**

- + Establish fair and reasonable standards
- + Communicate standards clearly to drivers
- + Provide drivers with timeline when standard enforcement is to begin
- Establish a progressive disciplinary program for drivers who violate standards
- + Focus on most obvious problems first
- + Be patient but consistent







## **Problems Encountered**

- + Technical training
- + Managerial skills
- + Data errors
- + Denial, frustration, anger
- + Conflicting objectives
- + Uncertain cost/benefit

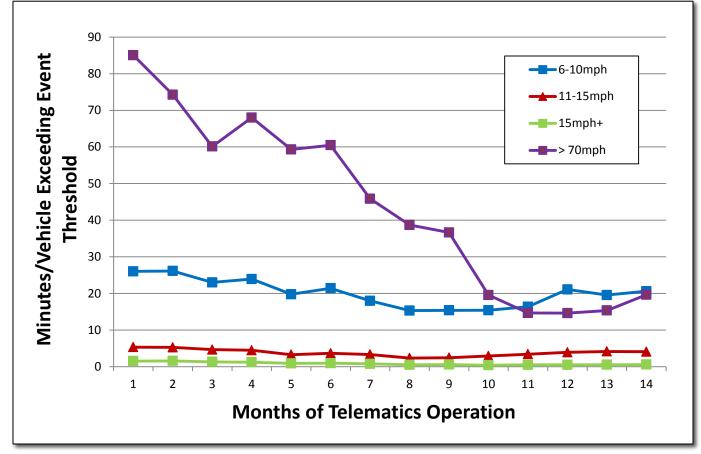


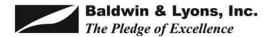






## **Driver Management Program Impact**

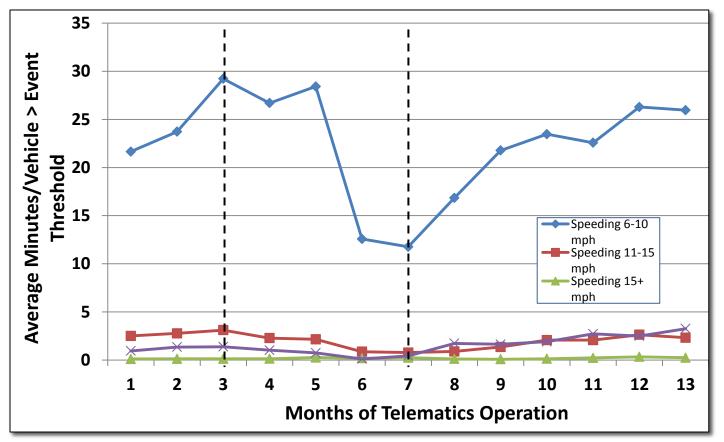








## **Driver Management Program Impact**





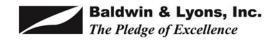




### **Lessons Learned**

- + Telematics is a powerful safety tool
- + Training required
- + Not perfect
- + Much to learn
- + Excited about the possibilities









### TELEMATICS-BASED DRIVER MANAGEMENT

**Customer Testimonial** 





## Implementation

+ May 2013 (phased in over 3 months)
+ Letter mailed to driving associates homes
+ Fall Safety Meetings – what and why
+ Weekly follow-up with Operations







## **Empowered – Self Motivation**

- + Do you believe you can do it?
- + Will it work?
- + Is it worth it? (consequences)
- + We are controlled by consequences.
- + "Success seekers" or "Failure avoiders"







# When observing at-risk behaviors

- + 90% of employees "should" give feedback
- + 85% are willing
- + 60% actually do

There is a big difference between "intentions" and actual behavior.















# **History with Technology**



(Speed, idle, over 70 mph, hard brake)







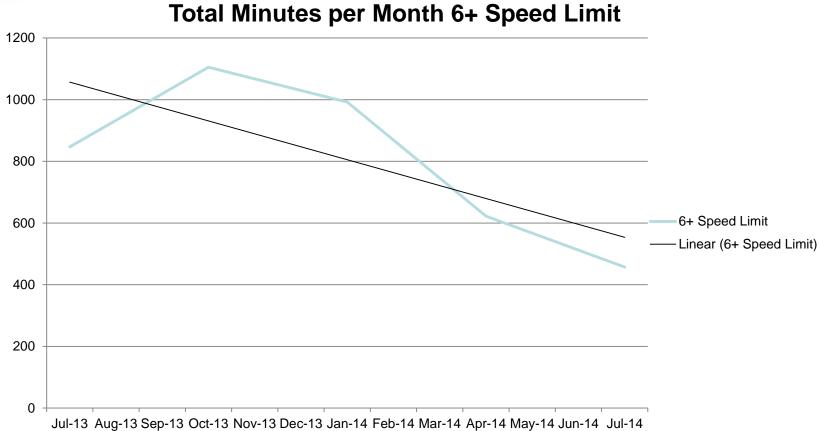
## Value

- + Problem identification: At-risk
- + Dashboard: Top 10
- + Bread crumb: Reflect actual location







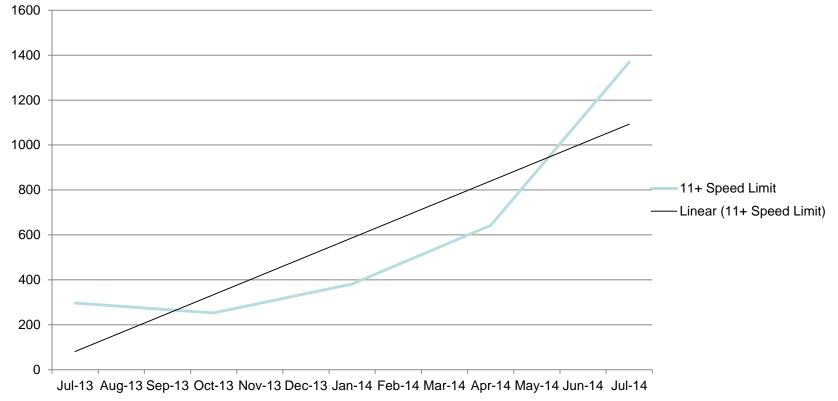








#### Total Minutes per Month 11+ Speed Limit

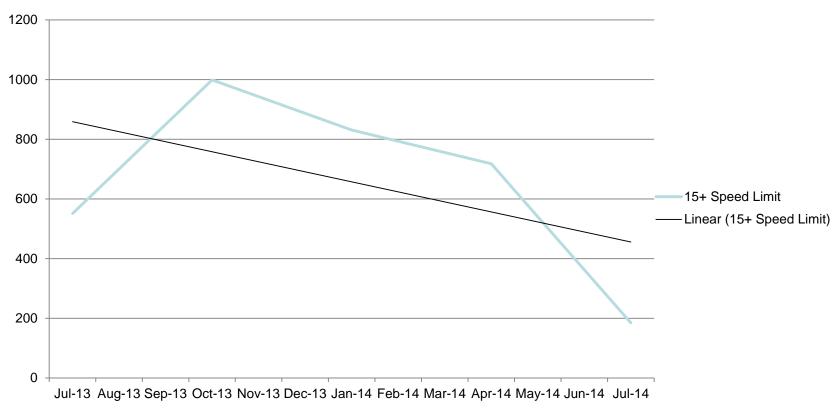








#### **Total Minutes per Month 15+ Speed Limit**

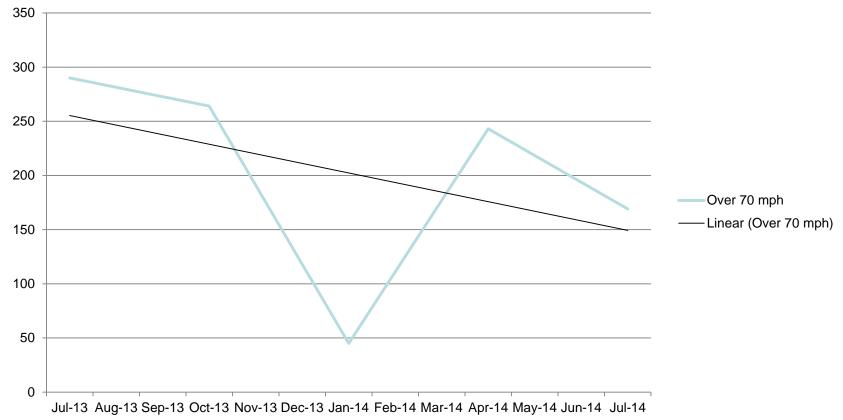








#### **Total Minutes per Month Over 70 mph**

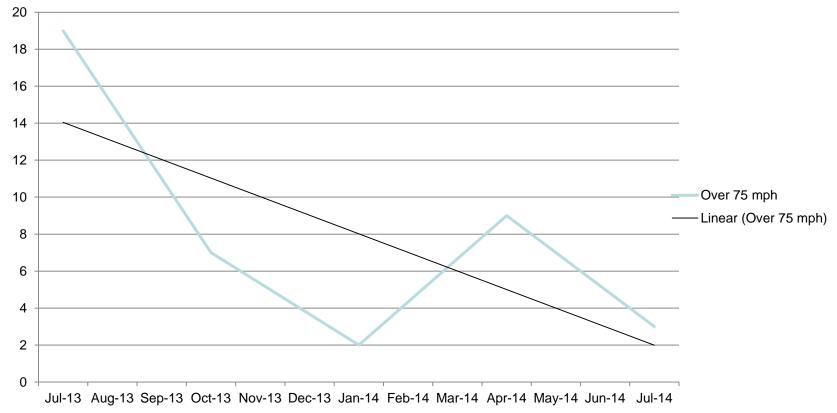








#### **Total Minutes per Month Over 75 mph**









## Objective is to reinforce a more open, positive and trusting safety culture, resulting in improved safety performance.







### **QUESTIONS?**

