More Wrench Turns Add Hours to the Day

School facility maintenance staff have many duties in the day to get things working, keep things working and replace things that are broken. Keeping schools running could be a 24/7 task. Time on task is impacted by travel time between jobs, waiting on parts, going to get parts, and so on.

So, just how much time can a maintenance worker spend in a week actually fixing things? That’s a metric we call “wrench turning time.” Among institutions that track this measurement, an employee is spending an average of 19.58 hours of wrench turning time each week.

So What?

Facilities managers have a sense of urgency to increase productivity in response to shrinking budgets and increased demand for services. Schools that implement productivity strategies increase wrench turning time by three to four hours per week. That’s the equivalent of adding more than a month of productive time per year.

From Good to Great

The largest productivity gains were seen by schools that make it easier for staff to access the work order work flow through mobile applications on smartphones and tablets. The more frequently technicians and supervisors log in to their maintenance management system the more productive they are.

Dude Data Matters fosters understanding to anticipate and proactively improve the functional needs of school operations and facilities. Each quarter we will highlight an area of opportunity and benchmark against institutions performing at the top of their peer class – our Campus Champions.
The world’s largest educational database

- 6,000 education institutions
- 1.5 million professionals
- 37 million students served

In 2014 alone:

- 15.7 million work orders
- 2.8 million IT incidents
- 6.5 million events
- 1.5 billion utility expenses managed

MAINTENANCE & OPERATIONS

- 59% Repair requests submitted online
- 65% % Completed in 7 days or less
- 198 Work Orders per employee per year
- 19.32 Work hours per employee per week
- 15% Ratio of preventive work orders (PM) to all work orders
- 53% % of PMs completed <= 30 days
- 45% % of work contracted out
- $49.61 On-Hand inventory value per student