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# A Nonprofit Dashboard & Signal Light for Boards

# A REPRINT FROM *BLUE AVOCADO*By Jeanne Bell and Jan Masaoka

The dashboard in a car gives an instant update on many important factors: speed, gas left in the tank, engine temperature, whether the air conditioner is on. If your dasboard isn't working, it's unnerving and upsetting. But at the same time, when it is working, you glance at it from time to time but you don't look at it constantly.



A nonprofit dashboard is similar: it gives important information to decision makers such as executives and boards in a quick-read way. But a dashboard has limitations: it doesn't tell you if you're taking the right road to Chicago, or more importantly, whether you should be going to Chicago at all!

The idea of making data -- especially financial data -- easily readable for board members is not a new one. Building on that basic idea, we've added two critical features:

- Action lights: When the oil pressure red warning light goes on, we know we need to do something. By
  adding Red, Yellow and Green lights, this Dashboard is oriented towards actions for the board to
  consider.
- Changes over time: A dashboard is useful if it just shows where things stand at this moment. But it becomes far more powerful when board members can see a trend line: Are things getting better or worse?

Let's start by looking at financial reports. Nonprofit board members can be bewildered by complex financial presentations, and as a result, tend to ignore them. If, instead of the usual spreadsheets, think about what the reaction might to be to the following instead:

| 1. Finance  |                      |                            |                                       |  |
|---|----------------------|----------------------------|---------------------------------------|--|
|   | Target               | 6 months ago               | Now                                   |  |
| Days of unrestricted cash on hand                   | 45 days              | 65 days                    | 18 days                               |  |
| Net surplus or deficit YTD compared with YTD budget | Within 25K or better | \$42,500 worse than budget | \$28,000 worse than budget-to-date    |  |
| Government funding year-to-<br>date (52% of budget) | Within 3%            | \$39,000 worse than budget | \$3,200 worse than<br>budget, 24 days |  |
| Days from end of month to financial statements      | 24 days              | 87 days                    | 48 days                               |  |

Board members would quickly turn their attention to the areas needing attention, and praise staff where progress has been made. The use of Red/Yellow/Green helps the board interpret the material, and the inclusion of prior information provides a feeling for direction.

The metrics in these examples may not be appropriate for your organization. In one Dashboard workshop, a participant noted that they try to keep their outstanding line of credit to below 5% of investments. It was easy to convert this unusual measure into a dashboard: Above 5% was red; 4 - 5% was yellow; Under 4% was green. This was far more useful for the board than their previous reporting only of the outstanding balance.

# Fast reporting on program metrics

In contrast to finance, one of the least discussed metrics on boards is typically program implementation: the information is often unintentionally buried in multiple staff reports. Instead, consider adapting the following examples of human service, theatre, and advocacy programs:

| 2. Program and Impact                                     |                          |                 |       |
|---|--------------------------|-----------------|-------|
|   | Target                   | 6 months ago    | Now   |
| Number of first-time clients enrolled                     | 360 this year            | 160             | 205   |
| GED certificates obtained                                 | 90%                      | 70%             | 82%   |
| E-petition signatures                                     | 5,000                    | Not started yet | 6,400 |
| Paid seats per theatre performance                        | 90% of performance space | 85%             | 75%   |
| Presentations to churches, companies, neighborhood groups | 15 for year              | 7 YTD           | 7 YTD |

#### A dashboard for "our greatest asset"

While it's commonly said that "our people are our greatest asset," board members often are unsure how to pay attention to the area of human resources without inappropriate meddling in management matters. As a result, the area is too often ignored all together, but an HR Dashboard can help reassure the board that the area is being handled well:

| 3. Human Resources                        |                |                          |     |
|---|----------------|--------------------------|-----|
|   | Target         | 6 months ago             | Now |
| Performance evaluations completed on time | 90%            | Had not started counting | 82% |
| Truck accidents per year                  | 0              | 3                        | 1   |
| % People of color in exempt positions     | 55%            | 20%                      | 32% |
| Open workers compensation claims          | No more than 8 | 15                       | 6   |

### Using a dashboard for board accountability

It's often difficult for volunteer board members to keep track of what needs to happen from year to year. Having a dashboard for the board makes it easy to communicate yearly responsibilities to a new board chair, and for her to keep it updated for the rest of board, thereby reminding everyone.

| 4. Board of Directors   |                                      |                                      |                            |
|---|--------------------------------------|--------------------------------------|----------------------------|
|   | Target                               | 6 months ago                         | Now                        |
| Attendance at board meetings                                      | 75%                                  | 75%                                  | 85%                        |
| Executive Director<br>performance evaluation<br>completed on time | By February 15                       | Not applicable                       | Done by February<br>13!    |
| New board members   | 4 new board<br>members by Sept<br>30 | 2 new board<br>members by June<br>30 | August 15 still the same 2 |

# **Fundraising Dashboard**

Fundraising metrics are frequently reported to boards, but this makes them easy to see in a consistent way:

| 5. Fundraising                  |              |              |                         |
|---------------------------------|--------------|--------------|-------------------------|
|                                 | Target       | 6 months ago | Now                     |
| New foundations or corporations | 10 this year | 5            | 6                       |
| New individual donors           | 100          | 11           | 18: need to<br>re-think |

### Dashboard for easily overlooked compliance and risk management

Few organizations have compliance or risk management committees on either the board or the staff, and it's often easy to overlook these important matters. Adding a simple dashboard for these matters helps remind the staff of them, and reassures the board that these areas are getting enough attention.

| 6. Compliance and risk management |                |                    |                             |
|-----------------------------------|----------------|--------------------|-----------------------------|
|                                   | Target         | As of January 30   | As of November<br>1         |
| Form 990 filed on time            | By November 15 | Not applicable     | Applied for extension 10-25 |
| Annual safety drill conducted     | By March 31    | Not applicable yet | Not applicable              |

### The engineering behind the dashboard

In the car, when your gas indicator points to "Empty," you probably don't know exactly how much gas is left. Behind the scenes, an engineer has decided that, for instance, that it will point to Empty when there is one gallon left. Similarly, board committees can work with staff to determine what will be classified as Red, Yellow or Green. This calibration is crucial: by changing it you can make any situation look terrific or terrible. Most of the time the reader will trust the calibration choices behind the dashboard, so be sure that it is reviewed annually.

For instance, the Finance Committee might decide that having less than \$90,000 in unrestricted cash puts payroll at risk, so they classify that as Red. A year later after layoffs, the staff might be smaller so that havig \$50,000 is actually enough: \$50,000 becomes Red, while \$90,000 becomes Green.

#### Summing up

What makes this Nonprofit Dashboard powerful are some key features that many organizational dashboards lack:

- <u>Signal lights</u>: showing red, yellow and green rather that simply numbers helps board members focus on potential actions
- <u>Trend lines</u>: by showing the Dashboard over a period of time, improvement or decline is easily seen . . often more important than simply the current status. When you start your Dashboard, don't try to go back and fill everything in. Just keep the data going forward.

And finally . . .

Imagine getting a dashboard like this at every board meeting. With a glance, board members could see how the organization is doing and start asking the important questions. The board would also be able to discuss what indicators should be added to the dashboard and which might not be necessary. Board committees and task forces could develop their own dashboards for particular projects.

And remember the limitations of a Dashboard: it may not be helpful on bigger matters such as: Has X Program become stale? Should we be considering a merger? What does our constituency need us to be doing right now?

It's hard to imagine driving a car without quick, ongoing access to a speedometer, fuel gauge, or gear position. An organizational Dashboard can be the same, fast way to check in on basics . . . so you can pay more attention to where you're going.

#### About the authors

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See also at http://www.blueavocado.org:

- A 360-Degree Look at the Organization: Seeing Ourselves as Others See Us
- The Nonprofit Board's Role in HR
- A Board Member's Guide to Nonprofit Insurance
- Finance Fear Factor Ratios

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