



# Using FPI Survey Results to Paint a Picture of our Profession

By Maggie Kinnaman



Tracking Your Facilities Vital Signs

**A**s we become more mature in our data collection, we are constantly reviewing and correcting prior logic. One such correction affects the previously published Knowledge Builders article published in the September/October 2009 *Facilities Manager* magazine. In that article we reported the following:

## IS MY INSTITUTION MAKING THE RIGHT INVESTMENTS IN OUR EXISTING BUILDINGS, INFRASTRUCTURE, AND ACADEMIC PROGRAMS?

The average useful life of our buildings is 54 years for the 225 participants of the 2007-2008 Facilities Performance

Indicators (FPI) survey. This is how long our buildings support the academic programs. This would require a minimum investment of 1.85 percent of CRV each year in order to properly invest in our facilities. Our institutions invested 1.9 percent of CRV for a net positive investment of .05 percent.

Our participants Facility Condition Index (FCI) is 9.4 percent and the Needs Index is 20.4 percent. Remember that the difference between FCI and Needs is the inclusion of renovation, modernization and plant adaptation in the Needs Index. As a profession, our 2007-2008 survey results are telling us that 20.4 percent of our campus space does not optimally support the academic program.

In the process of designing the 2009 FPI survey we found an error in calculation that affects the formulas used in generating the FCI index. FCI Index should include all of the plant related needs for an institution and this was not the case. The FCI formula moving forward has been corrected and therefore in order to get the trends for our profession

correct, we want to correct our article and the FCI reported. Instead of 9.4 percent as reported that number should be 15.6 percent. The Needs Index of 20.4 percent remains unchanged. So what this tells us is that on average 15.6 percent of our institutions backlog (76 percent) is related to plant and 4.8 percent is related to academic program.

Due to the publishing deadlines we were not able to correct our article in time, but the correction is so-noted moving forward. We regret the need for this correction but wanted to ensure that we got our baseline FCI correct so that we're able to track our progress moving forward. ☹

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