



## Hampton University Makes Collaboration Classrooms Mobile

Instructors use mobile technology from InFocus to engage more students and save the school money

### Business Challenge

Students expect higher-education institutions to leverage current technology in their instruction but technologically relevant enhancements like collaboration spaces are cost prohibitive and limited in the number of students they simultaneously impact.

### Solution

The creation of mobile classroom kits that contain a paperback book-sized LED IN1146 LightPro projector and an InFocus Q Tablet for collaboration wherever it's most convenient.

### Results

For the same financial investment as one 'smart room' for classes to share, Hampton University can enable up to 35 instructors to teach from wherever they are, at the same time, with technology today's students expect.



Dr. Trina Coleman of Hampton University collaborates using the IN1146 LightPro LED projector, one of the devices included in her new mobile classroom bag.

“When instructors use the technology that our students are accustomed to, it helps them relate. It also makes them more efficient in the dissemination of information and enables different methods of teaching.”

- Trina L. Coleman, Ph.D., Asst. Provost for Technology, Hampton University

# Success Story: Mobile Collaboration

## The Challenge

This year's college freshmen were born in 1996. For context, that's when the MP3 audio format started taking off. The first iPhone came out when they were in 7th grade. The Internet is second nature to them because they grew up with it. The technology they've had in their pockets since childhood is far more advanced than the overhead projectors and transparencies in the classrooms of yesteryear.

Each year, Dr. Trina Coleman, assistant provost for technology at Hampton University, shoulders much of the responsibility of ensuring university instructors have and use technology that will resonate with current students. To that end, she's spearheaded numerous technological upgrades including adding 1GB Internet bandwidth, MS Office365 for students, the InFocus Mondopad, and expanded Wi-Fi and digital signage throughout the campus.

But classrooms and the students therein are stationary; tethered by the mounted digital projectors and computers that have been there for many years. 'Smart rooms,' as Dr. Coleman calls classrooms with collaboration technologies, are very valuable for students but can be cost prohibitive and only permit a small number of students to benefit from them at the same time.



## The Solution

In order to increase the number of technology-equipped collaboration classrooms while staying within the allocated budget, Dr. Coleman introduced the concept of small, portable collaboration classroom bags that instructors could use anywhere. The bags, which mostly contain a 10.1-inch InFocus Q Tablet and a hand-sized IN1146 LED LightPro projector with a wireless USB adapter, can turn any room on campus into a collaboration space.

"With the mobile learning bags, instructors can go anywhere, even a hallway, and create a learning environment," said Dr. Coleman. "They can take their digital files or online materials with them on the tablet and share it with the students wirelessly via the mini projector."

## The Results

When Dr. Coleman told top administrators and faculty that for the same cost as one 'smart room' – which is about \$40,000 and would serve only a small percentage of Hampton's student body at a time – they could create about 35 mobile classrooms, they were captivated. She immediately began fielding requests for kits. Eventually, she hopes to equip each faculty member with a bag so that each of Hampton University's 4,600 students can benefit.

"Instead of one, we have 35 different classes learning at the same time and consuming the content they want and need to have a successful college experience," said Dr. Coleman.

Today's students expect instant access to information as well as the ability to share and digest it collectively. Hampton University has been able to provide it with the InFocus Q Tablet, IN1146 LightPro and a wireless dongle.

**"I trusted InFocus to put together a nice package based on my previous experience using Mondopad. I was excited when I learned they also have a cost-effective tablet and a mini projector with features like wireless display and auto-keystone, and the flexibility to interface with most mobile devices."**

- Trina L. Coleman, Ph.D., Asst. Provost  
for Technology, Hampton University

For more information about InFocus call 877-388-8360 or visit [www.infocus.com](http://www.infocus.com)

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