

## Student Attendance Technology

### Question:

We are wondering if anyone in the WCET forums has found an efficient tool or technology for taking attendance in face-to-face classrooms?

Ideally it would be something students can easily do from their mobile device, and can be integrated with LMS grading e.g. Blackboard.

- Carie Saunders, Instructional Designer, University of Idaho
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### Answers:

The University of Mississippi uses a 'homegrown solution'. Our IT Staff takes advantages of the features of the Symbol MK500, a mini-computer with a barcode reader and a network connection, in many classrooms to allow students to scan the barcodes on their ids and 'check-in' to their classes in our student management system(SAP). We have been using the system for four years and almost all the feedback is positive and we now have a system installed in all the large classrooms and we continue to expand.

To view a 2013 article about the system go to <https://technews.olemiss.edu/new-attendance-tracking-scanners-for-um-classrooms/>

- Anne M. Klingen, The University of Mississippi
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The University of Missouri-Kansas City developed a web tool + Android/iOS app that helps faculty take attendance. We don't have LMS integration at this time.

- Molly Mead, Instructional Designer, Manager, Information Technology, UMKC ONLINE
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We have been using iClicker for some time. They just announced this feature and we may start to investigate.

[http://learn.iclicker.com/170404\\_iClickerAttendance\\_Registration.html](http://learn.iclicker.com/170404_iClickerAttendance_Registration.html)

- John Lane, Director, Technology Teaching & Learning Center, University of Houston-Downtown

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Look into Exlibris CampusM attendance monitoring. It's a mobile solution utilizing iBeacons.

<http://www.campusm.com/platform/attendance-monitoring/>

- Cory Stokes, Associate Dean of Undergraduate Studies, University of Utah

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I use plickers ([plickers.com](http://plickers.com)) for my basic attendance. It works with your iPhone or Android and the Plicker website. Students seem to get a kick out of using them.

- Herb Coleman, Dir. Campus Technology Services, Austin Community College

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At Fullerton, we piloted the iBeacon to track HIP courses for the last 2 semesters. Our faculty liked it so we are deploying the beacon in every classroom for the fall semester. We integrated iBeacon with campus iOS/Adroid App, during students' enrolled class time, students can shake their phone and click "Add Class attendance". If the classroom beacon is within close proximity (Bluetooth range) of the mobile device, the app will add attendance to the database. The Moodle LTI integration reporting will allow faculty to see the attendance in real time.

- Willie Peng, Fullerton

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We are using Top Hat at Ohio University. It's a web based software by which instructors can take attendance and present content in an interactive way. Top Hat can be synced with Blackboard grade center.

- Fatimah Albrahim, Instructional Designer, Ohio University

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Here's one idea that was tried. Students weren't very happy: <http://www.chronicle.com/blogs/wiredcampus/skipping-class-sensors-are-watching>

- Fred Hurst, Vice President, Institutional Advancement

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### About:

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