Automated Attendance Monitoring and Intervention for Student Success

For Students

Target Audiences
- Lower division courses
- High capacity class rooms
- Highly utilized class rooms

Instructor Considerations
- Use is optional
- Runs independent of attendance policies
- Scanning times can be flexible
- Requires minimal ongoing effort

Goals
- Facilitate retention efforts
- Encourage student attendance
- Reduce administrative burden on instructors
- Eliminate bookkeeping tasks during class

Absences by Mid-Term Grade

- Current Statistics
  - 45 Rooms
  - 93 Scanners
  - 650+ Classes
  - 45,000+ Bookings
  - 800,000+ Scans

Mid-Term Grade vs. Absences
For Instructors

Instructors

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Absence Reports
- By Student
- By Course / Class
- By Class Size
- By Class Time
- By Instructor
- By Room

Attendance System Operation
- Instructors set start and end time for students to scan for each class
  - Up to 15 minutes before class starts
  - Up to the end of class
- Possible student statuses
  - Present
  - No Scan – Unexcused Absence
  - Manual Absence – Instructor Override
  - Instructor Approved – Excused Absence
- Notifications
  - Instructors notified when more than 80% of their students are marked absent
  - Students notified of their absences during first two weeks of the semester

Retention Efforts
- The Center for Student Success and First Year Experience focuses on retention efforts
  - Results feed into the Freshman Attendance-Based Initiative – cssfyf.olemiss.edu/fabi
  - Three and four absences automatically trigger follow-up from support staff
  - Advisors, and parents (FERPA compliant) are able to view attendance records

Live Dashboards
attendance.olemiss.edu

Percentage of Absences by Time

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<tr>
<th>Time</th>
<th>Absences</th>
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<tbody>
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<td>9,744</td>
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<td>363</td>
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<tr>
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</tbody>
</table>

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