Mobile Essentials for Faculty:
A Course Overview and Initial Impact on Faculty

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Surveys

Center for Distributed Learning

Mobile and eTextbook Survey
Summer 2012

Center for Distributed Learning

2014 UCF Mobile and eTextbook Survey Report
Students Use Mobile Apps to Complete an Assignment at Least Once a Week

- How often do students use mobile apps to complete an assignment?
  - 2012: 32% (N=933)

- How often do students use mobile apps for learning?
  - 2014: 66% (N=1181)
Students use Smartphones for Learning Purposes (studying, reading, assignments)

- 2012: 58% (N=933)
- 2014: 74% (N=919)
Instructor Requires a Smartphone to Complete an Assignment (at least once)

2012: 6% (N=933)
2014: 38% (N=919)
Reasons Why Students may NOT want Instructors to use Mobile Devices

2012

- Limited Funds: 16%
- Limited or No Mobile Device Access: 13%
- Lack of Technical Support: 10%
- Limited or No Training Resource Access: 7%

2014

- Limited Funds: 24%
- Limited or No Mobile Device Access: 21%
- Lack of Technical Support: 35%
- Limited or No Training Resource Access: 19%

N=933
Need for a Mobile Course
Considerations in the Development of the Course

- Instructor Knowledge Base
- Instructor Time Factor
- Pedagogy
- Student Population
- Usability for UCF and Beyond

Mobile Course Development
Elements of the Mobile Course

- Modular
- Practical Examples
- Device Nebulous
- Mobile Essentials
- Broad Approach to Device Integration
- Discusses Barriers
- App Nebulous
Instructor Thinking:

- Content
- Technology and Cognition
- Cognitive Processes
- Technology
- Student
- Desired Outcome
Initial Version of the Course
Module 2: Mobile Learning Defined

Mobile Learning Defined

- What is Mobile Learning?
- Device Overview
- Mobile OS Overview
- Purchasing Apps
- Differences in Mobile Learning Models

Outcomes
- Quizzes
- Conferences
- Collaborations
- Announcements

integrating mobile into Your Course

UCF Specific Mobile Options

Resources
Module 3: Barriers to Mobile Integration

- Barriers to Mobile Learning Integration
- Intro to Barriers and Technology
- First Order Barriers
- Second Order Barriers
- Files
  - Syllabus
  - Outcomes
  - Quizzes
  - Conferences
  - Collaborations
  - Announcements
- Integrating Mobile into Your Course
- UCF Specific Mobile Options
- Resources
Module 4: Integrating Mobile

Integrating Mobile into Your Course

- Introduction
- Faculty Spotlight
- Mobile Features and Considerations
- Mobile App Evaluation Test

Syllabus
Outcomes
Quizzes
Conferences
Collaborations
Announcements

Integrating Mobile into Your Course
UCF Specific Mobile Options
Resources
Changes to the Course: Context

Importance of Mobile

Overall Course Intro

Context

Next Steps

Additional Stats
Changes to the Course: Alignment

Rearrangement of Modules → Better Alignment → Module Intros and Summaries
Changes to the Course: Device Availability

Device Availability

- Link to Library Device Checkout
- Available UCF Discounts
- 2014 Ownership@UCF Stats
Changes to the Course: Practicality

- Additional Faculty Spotlights
- Expanded Integration Section
- Accessibility Section
- Framework for Integration
- Enhanced Mobile App Checklist
- Additional UCF Specific Options

UCF Specific Options

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Next Steps

- Faculty Examples
- Research Effectiveness
- Further Context
- Course Promotion
- 2016 Mobile Survey
- Beyond Initial Impact
- External Participants
- Incentive for Completion
- Faculty Mistakes
Contact Information

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