Eduserv Symposium 2010
The Mobile University
Royal College of Physicians, 13 May 2010

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Learning & Teaching Enhancement Unit, CCCU

the iBorrow experience
The **background** to the project

**Augustine House...**

- Response to NSS
- £35m building project
- Covering 12,000m² of space
- Library & Flexible Learning Spaces
- Student Services Centre
- Technology-rich
- Supporting 16,700 students
- Supporting 1,500 staff
Easier than **borrowing** a book...

**iBorrow netbooks...**

+ 200 ASUS 1000 (thin-client)
  - Atom-based processor
  - 8Gb SSD
  - 10” screen
  - RFID tag

+ Lean version of Windows XP
  - Windows 7 would be better

+ Uses features of EduRoam service

+ Connects to MS Terminal Server

+ Uses App-V to deliver software

+ “Equivalent” user experience
  - Profile on network drive
Observations (Pre-iBorrow ~ Oct. 2009)

Third Floor – East Wing (Front)
Observations (Post-iBorrow ~ Feb. 2010)

Third Floor – East Wing (Front)

KEY: iBorrow Users  Desktop Users  Own Laptop Users
The **learner’s footprint...**

### User Durations

<table>
<thead>
<tr>
<th>User</th>
<th>Date</th>
<th>Time From</th>
<th>Time To</th>
<th>Summary Duration</th>
<th>Zones</th>
</tr>
</thead>
<tbody>
<tr>
<td>USER201002040080</td>
<td>04/02/2010</td>
<td>11:15</td>
<td>12:15</td>
<td>1 Hrs 0 Mins</td>
<td>4</td>
</tr>
</tbody>
</table>

#### User Profile
- **Username:** USER201002040080
- **Campus:** Canterbury

#### Demographic Information
- **Age:** 20
- **Gender:** M
- **Disability:** No
- **Postcode:** RM9

#### Course Information
- **Level:** Undergraduate
- **Year:** 1
- **Type:** Single
- **MoA:** FT
- **Subject 1:** Business Computing

#### User Footprint
<table>
<thead>
<tr>
<th>Date</th>
<th>In</th>
<th>Out</th>
<th>Duration</th>
<th>Zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/02/2010</td>
<td>11:15</td>
<td>11:30</td>
<td>0 Hrs 15 Mins</td>
<td>E1C</td>
</tr>
<tr>
<td>04/02/2010</td>
<td>11:35</td>
<td>11:35</td>
<td>0 Hrs 5 Mins</td>
<td>E1B</td>
</tr>
<tr>
<td>04/02/2010</td>
<td>11:35</td>
<td>11:45</td>
<td>0 Hrs 10 Mins</td>
<td>W1C</td>
</tr>
<tr>
<td>04/02/2010</td>
<td>11:45</td>
<td>12:15</td>
<td>0 Hrs 20 Mins</td>
<td>E1C</td>
</tr>
</tbody>
</table>
iBorrow use by subject / faculty
Student use of the iBorrow netbooks...

- Internet research: 25%
- Word: 28%
- PowerPoint: 9%
- Course assigned work: 7%
- Email: 13%
- Blackboard: 2%
- Social networking: 14%
- Printing: 2%

n: 174
Student views: Positive...

definite improvement
good for groups
definitely better than not
plenty/widely available
definite asset
quick
easily accessible/user friendly
prefer to desktop
flexible

n: 361
Student views: **Negative**…

- too small
- prefer to use a desktop
- too few
- slow
- timer not accurate/battery life issues
- USB/connectivity problems
- different so problematic/awkward
- glitchy
- logging on/off problems
- smell
- charging issues

n: 224
For further **information**...

Please contact:

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Alternatively, please visit:  
[http://www.canterbury.ac.uk/iborrow/](http://www.canterbury.ac.uk/iborrow/)