Welcome to the LLI Annual Report for 2017-18. This report presents information on the resources, teaching and support available to the School of Computing, Creative Technologies and Engineering from the Library.

We are pleased to report that the School’s NSS score for the Library has risen by 2.8%, and that the Library was rated at 100% by School students in the Postgraduate Taught Experience Survey. However, some challenging NSS scores remain, which we recommend are addressed in 2018-19 through greater use of embedded Academic Librarian tuition to drive engagement with key resources.

Further staff and student engagement with the Digitisation Service and Beckett Books Extra could also significantly extend the range of resources available to the School - with one student-selected title accessed 239 times last year. Continued promotion of these systems is consequently encouraged for 2018-2019, along with exploration of the potential of MyBeckett’s upgraded reading list system.

Following the summer 2018 refurbishment of the Headingley campus library, we look forward to continuing to work closely with School staff and students, further improving the support available to them from LLI.

Laurence Morris
Academic Librarian for the School
l.d.morris@leedsbeckett.ac.uk
For 2017-2018, the School’s NSS score for the Library was **82.5%**, a 2.8% increase

Learning Resources were rated at **86%**, a 0.8% increase

Library staff are liaising with course teams to provide additional embedded tuition and more effectively utilise available resources in areas where results are anomalously low

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**Your NSS Score**

The Library was also rated at 96% in the Student Barometer and 100% in the PG Taught Experience Survey

<table>
<thead>
<tr>
<th>Course</th>
<th>2017-18 score</th>
<th>2016-17 score</th>
<th>2015-16 score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broadcast Media Technology</td>
<td>90 100 93</td>
<td>88 94 93</td>
<td>94 88 90</td>
</tr>
<tr>
<td>Business Info. Tech.</td>
<td>95 100 96</td>
<td>100 100 98</td>
<td>93 100 98</td>
</tr>
<tr>
<td>Computer Animation &amp; Visual Effects</td>
<td>46 54 51</td>
<td>74 84 83</td>
<td>64 71 71</td>
</tr>
<tr>
<td>Computer Forensics &amp; Security</td>
<td>83 94 90</td>
<td>73 94 86</td>
<td>85 94 88</td>
</tr>
<tr>
<td>Computing</td>
<td>79 91 87</td>
<td>88 94 89</td>
<td>82 90 83</td>
</tr>
<tr>
<td>Computer Science</td>
<td>91 100 97</td>
<td>n/a n/a n/a</td>
<td>n/a n/a n/a</td>
</tr>
<tr>
<td>Creative Media Tech.</td>
<td>100 94 93</td>
<td>79 96 91</td>
<td>90 86 83</td>
</tr>
<tr>
<td>Electronic &amp; Electrical Eng.</td>
<td>100 73 88</td>
<td>60 90 77</td>
<td>n/a n/a n/a</td>
</tr>
<tr>
<td>Games Design</td>
<td>57 60 66</td>
<td>57 44 57</td>
<td>81 93 87</td>
</tr>
<tr>
<td>Photographic Journalism</td>
<td>94 94 90</td>
<td>95 85 90</td>
<td>91 82 82</td>
</tr>
</tbody>
</table>
We provide embedded academic, information and digital literacy skills teaching and blended learning in the curriculum to support students in developing the skills they need to progress successfully on their Learning Pathway. Additional options such as one-to-one support, Skills for Learning workshops and online resources encourage students to identify where they would like to develop their skills and knowledge further, both for their studies and future employability.

Embedded teaching 2017-18

<table>
<thead>
<tr>
<th>Number of hours provided</th>
<th>Number of students reached</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td>356</td>
</tr>
</tbody>
</table>

- This was a decline on 2016-2017, but we anticipate the number of sessions to increase significantly in 2018-2019, with additional tuition already booked by course staff
- 33% of Academic Librarian tuition was provided at L4, 19% L5, 19% at L6 and 29% at L7 or above
- 100% of surveyed students rated these sessions as helpful
- Final year project support sessions were redesigned and expanded, to positive student feedback
- For details of targeted tuition to support specific modules, please contact your Academic Librarian

“Very useful, exactly what the students required at this stage”
- Computing lecturer

“I hadn’t realised how much help was available before”
- L4 student
Individual support for students

<table>
<thead>
<tr>
<th>Service</th>
<th>Number of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Librarian one-to-ones</td>
<td>12</td>
</tr>
<tr>
<td>Skills for Learning one-to-ones</td>
<td>5</td>
</tr>
<tr>
<td>Library disability support</td>
<td>7</td>
</tr>
</tbody>
</table>

Additional LLI support

- **356** generic drop-in workshops were delivered as part of the Skills for Learning programme to all students across the University, covering topics such as referencing, academic communication, IT skills, maths and statistics and professional skills. These were attended by **1,064** students.
- There were **179,966** visits to the Skills for Learning website [http://skillsforlearning.leedsbeckett.ac.uk](http://skillsforlearning.leedsbeckett.ac.uk)
- Distance Learners can also receive one-to-one tuition from their Academic Librarian via Adobe Connect
- For more general data on students’ interactions with LLI, please go to [http://libguides.leedsbeckett.ac.uk/about_us/facts_and_figures](http://libguides.leedsbeckett.ac.uk/about_us/facts_and_figures)

“Thank you – I finally think I understand referencing now!”
- L5 student

“It’s really good to have this level of support available”
- PhD student
An Excellent Education and Experience

### MyBeckett usage: No. of active students who accessed each tab

<table>
<thead>
<tr>
<th>Tab/Channel</th>
<th>No. of Active Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library tab</td>
<td>1083</td>
</tr>
<tr>
<td>Beckett Books Extra channel</td>
<td>38</td>
</tr>
<tr>
<td>Library Catalogue channel</td>
<td>818</td>
</tr>
<tr>
<td>Discover channel</td>
<td>755</td>
</tr>
<tr>
<td>Library and IT Help channel</td>
<td>263</td>
</tr>
<tr>
<td>Offsite Loans channel</td>
<td>9</td>
</tr>
<tr>
<td>Skills For Learning channel</td>
<td>313</td>
</tr>
<tr>
<td>The Library channel</td>
<td>497</td>
</tr>
</tbody>
</table>

#### Computing, Creative Technologies and Engineering

- No. of active students who accessed tab/channels at least once

- **Suggested best practice** – Consult the Learning Systems guides to ensure full use of the various tools available to staff and students: [https://teachlearn.leedsbeckett.ac.uk/guides/learning-systems-guides/](https://teachlearn.leedsbeckett.ac.uk/guides/learning-systems-guides/)

#### These LLI activities support the University KPIs:

1.1 Student Progression
1.2 Student Satisfaction (teaching)
1.3 Graduate Employment

#### 3429 Turnitin submissions
31% of students engaged with the Academic Integrity module
We provide easy access to materials on reading lists and offer options to supplement these through student-led, responsive purchasing. We work closely with you to maintain reading lists online and to discuss the resources needed for teaching, learning and research, ensuring we provide the best resources to support the School within the funds available.

Reading Lists engagement

- Number of lists available as a % of total active modules: 78%
- 48 new reading list texts were added to Library stock in 2017-2018
- Usage statistics:

<table>
<thead>
<tr>
<th>Module</th>
<th>Number of accesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELEN619 - Live Broadcast Portfolio</td>
<td>58</td>
</tr>
<tr>
<td>COMP421 - Forensics</td>
<td>21</td>
</tr>
<tr>
<td>COMP622 - Business Intelligence</td>
<td>19</td>
</tr>
</tbody>
</table>

Digitisation

- 25 readings available
- Most popular download: *Riddley Walker* by Russell Hoban, used in ‘Script and Content Writing for Broadcast Media Platforms’

Suggested Best Practice

1) Greater use of Digitisation service for direct online access to key readings
2) Contact your Academic Librarian to discuss best use of the newly upgraded online reading system in MyBeckett
Sustainable Resources

Student-led purchasing

- 302 items were purchased through Beckett Books Extra – with the 13 School titles accessed 239 times
- 381 titles were purchased through PDA, and accessed 307,815 times, with the School’s 11 selections accessed 7,741 times
- Most popular student-led eBook purchase: *The Sage Handbook of Social Media*, accessed 239 times in 2017-18

Interlibrary Loans

- Number requested for School: 18

Suggested Best Practice

1) Given the popularity of the School’s student-led purchases in 2017-2018, further promotion of Beckett Books Extra (available in MyBeckett) to students is recommended in 2018-2019
2) Library users can utilise the inter-library loan service to broaden the range of texts and journal articles they have access to
Sustainable Resources

These LLI activities support the University KPI:

4.1 Student Satisfaction (resources)

School eJournal usage 2017-18: most popular titles

<table>
<thead>
<tr>
<th>Journal</th>
<th>No. of articles downloaded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haking</td>
<td>550</td>
</tr>
<tr>
<td>eForensics magazine</td>
<td>390</td>
</tr>
<tr>
<td>PenTest Magazine</td>
<td>210</td>
</tr>
<tr>
<td>European Journal of Information Systems</td>
<td>166</td>
</tr>
<tr>
<td>Computers &amp; Electrical Engineering</td>
<td>87</td>
</tr>
<tr>
<td>Journal of Information Technology : JIT</td>
<td>50</td>
</tr>
</tbody>
</table>

Suggested best practice
Please contact your Academic Librarian if you wish to discuss alternative journal subscriptions for 2018-2019
These LLI activities support the University KPI:

4.1 Student Satisfaction (resources)

For further information on journals and databases usage in the School, please contact your Academic Librarian.

Key databases: School usage statistics 2017-18

- Elsevier Products: 390 accesses
- IEEE Xplore Digital Library: 319 accesses
- Taylor & Francis Online: 148 accesses
- Learning on Screen: 140 accesses
- ACM Digital Library: 108 accesses
- Wiley Online Library: 107 accesses
- ProQuest & Chadwyck-Healey: 89 accesses
- Atypon SP: 72 accesses
- Springer: 69 accesses
- Emerald Insight: 65 accesses

Key resources: University-wide usage
- ACM Digital Library - 970 accesses
- British Standards Online - 7990 accesses
- GDC Vault - 1225 accesses
- IEEE Xplore - 3689 accesses
- Safari eBooks - 3519 accesses
The School’s subject pages on the Library webpage were completely redesigned in March 2018, based upon student feedback and input from School staff.

The intent was to streamline the pages, focusing support on key topics and enabling students as independent learners.

All guides were used more than in 2016-2017, with Computing receiving 160 more views.

Your Academic Librarian would welcome further suggestions for new page content.

### Major new content for 2018
- Video on evaluating information
- Enhanced referencing support
- Step-by-step guide to advanced literature searching
- Additional dissertation tips and ethics guidance
- New resources for staff and researchers
We work in partnership with academic staff to support all elements of their work, through close liaison with Schools, by providing training and development activities and through one-to-one support. In addition, our Research Services team supports research staff and students with open access publishing and our research management systems, to ensure REF eligibility and research dissemination.

Training and development for staff and researchers

- 21 School staff attended LLI training events (Research Services – 15, Learning Systems – 6)
- 9 School staff received in-depth support from LLI staff through one-to-one appointments
- School Librarian presented at university Research Conference on Predatory Publishing and Open Access
- Scopus statistics have proved of growing interest to School researchers in 2017-2018

Staff liaison

- The School Librarian attended 4 School committee meetings and validation events in 2017-2018
- LLI staff also joined School staff in attending 2 student forums
- Creative Technologies staff also visited the university archive to explore potential future partnerships
- For more information on the training available to staff see https://teachlearn.leedsbeckett.ac.uk, or contact your Academic Librarian

“Thank you for the advice on referencing systems – Mendeley looks fantastic!”
- School PhD student

“It’s reassuring to know how much expertise is available when we need it”
- School staff member
Supporting Researchers and Staff

Repository engagement / usage

- Number of staff logging in: **40**
- Number of downloads of School material: **5,740**
- The top ten countries accessing the Repository last year were: UK (18,490 visits), USA (3465), Australia (1571), Canada, Germany, India, China, Netherlands, Ireland and Malaysia
- The main journals published in by School staff are all hybrid publication models: *IEEE Access, IEEE Transactions on Very Large Scale Integration (VLSI) Systems, Solar Energy* and the *International Journal of Sustainable Development*

For further information on our Research Services see: [http://libguides.leedsbeckett.ac.uk/research](http://libguides.leedsbeckett.ac.uk/research)

<table>
<thead>
<tr>
<th>School research outputs in Repository</th>
<th>Total outputs</th>
<th>Journal articles</th>
<th>No. of files in repository</th>
<th>% Open Access compliant</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017-18</td>
<td>22</td>
<td>14</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2016-17</td>
<td>61</td>
<td>25</td>
<td>22</td>
<td>88%</td>
</tr>
<tr>
<td>2015-16</td>
<td>25</td>
<td>9</td>
<td>8</td>
<td>89%</td>
</tr>
</tbody>
</table>