## Participants

### Conferences Attended in Last 5 Years

<table>
<thead>
<tr>
<th>Conference</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>HALT</td>
<td>10</td>
</tr>
<tr>
<td>MLA</td>
<td>4</td>
</tr>
<tr>
<td>AAAL</td>
<td>2</td>
</tr>
<tr>
<td>ACTFL</td>
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<tr>
<td>SWCOLT</td>
<td>2</td>
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<tr>
<td>CALICO</td>
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<tr>
<td>LSA</td>
<td>1</td>
</tr>
<tr>
<td>ICLDC</td>
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<tr>
<td>ICLDC</td>
<td>1</td>
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<tr>
<td>AATSEEL</td>
<td>1</td>
</tr>
<tr>
<td>TESOL</td>
<td>1</td>
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<tr>
<td>Hawai‘i TESOL</td>
<td>1</td>
</tr>
<tr>
<td>NCOLCTL</td>
<td>1</td>
</tr>
<tr>
<td>Cognitive Science</td>
<td>1</td>
</tr>
<tr>
<td>Society, SLRF</td>
<td>1</td>
</tr>
<tr>
<td>multiple linguistics or cog sci</td>
<td>1</td>
</tr>
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</table>

### Professional Affiliation

<table>
<thead>
<tr>
<th>Role</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>I am a professor (I-3 and above)</td>
<td>19</td>
</tr>
<tr>
<td>I am teaching an undergraduate class</td>
<td>19</td>
</tr>
<tr>
<td>I am an instructor (I-2)</td>
<td>6</td>
</tr>
<tr>
<td>I am teaching a graduate class (600+)</td>
<td>6</td>
</tr>
<tr>
<td>I am a graduate assistant (GA)</td>
<td>4</td>
</tr>
<tr>
<td>I am a lecturer</td>
<td>3</td>
</tr>
<tr>
<td>I am staff (APT or Specialist)</td>
<td>1</td>
</tr>
</tbody>
</table>

### Total responses: 36

### Field of Study

<table>
<thead>
<tr>
<th>Field of Study</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Languages &amp; Literatures of Europe &amp; the Americas</td>
<td>10</td>
</tr>
<tr>
<td>Second Language Studies</td>
<td>7</td>
</tr>
<tr>
<td>East Asian Languages &amp; Literatures</td>
<td>6</td>
</tr>
<tr>
<td>Indo-Pacific Languages &amp; Literatures</td>
<td>5</td>
</tr>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Linguistics</td>
<td>4</td>
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</tbody>
</table>

### Total responses: 36
## Learning Preferences

How do you prefer to learn about emerging technologies or technologies you would like to integrate in your teaching or research?

<table>
<thead>
<tr>
<th></th>
<th>first choice</th>
<th>second choice</th>
<th>third choice</th>
<th>try to avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consulting with instructional technology professional</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Talking with colleagues</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Participating in face-to-face technology workshops</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Browsing relevant websites</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Experimenting on your own</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Participating in online technology demos/workshops</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E-mailing technical support personnel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Talking with friends or family</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reading books and manuals</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Motivation to Use Technology

To what degree does each of the following motivate you to use technology in your teaching?

- Ability to address varied learning needs
- Ability to use games and simulations to teach certain topics
- Ability to use multimedia course materials
- Ability to address varied learning needs
- Desire to increase students' access to course materials
- Desire to increase students' familiarity with technology
- Desire to reduce students' cost of instructional materials
- Need to use for my research
- Personal enjoyment of working with technology
- Potential to increase motivation
- Potential to improve learning outcomes
- Potential to make teaching more efficient
- Student demand for technology

Motivation to Use Technology

<table>
<thead>
<tr>
<th>Feature</th>
<th>Motivation Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ability to address varied learning needs</td>
<td>Large degree</td>
</tr>
<tr>
<td>Ability to use games and simulations</td>
<td>Large degree</td>
</tr>
<tr>
<td>Ability to use multimedia course materials</td>
<td>Large degree</td>
</tr>
<tr>
<td>Ability to address varied learning needs</td>
<td>Large degree</td>
</tr>
<tr>
<td>Desire to increase students' access</td>
<td>Large degree</td>
</tr>
<tr>
<td>Desire to increase students' familiarity</td>
<td>Large degree</td>
</tr>
<tr>
<td>Desire to reduce students' cost</td>
<td>Large degree</td>
</tr>
<tr>
<td>Need to use for research</td>
<td>Large degree</td>
</tr>
<tr>
<td>Personal enjoyment of working with technology</td>
<td>Large degree</td>
</tr>
<tr>
<td>Potential to increase motivation</td>
<td>Large degree</td>
</tr>
<tr>
<td>Potential to improve learning outcomes</td>
<td>Large degree</td>
</tr>
<tr>
<td>Potential to make teaching more efficient</td>
<td>Large degree</td>
</tr>
<tr>
<td>Student demand for technology</td>
<td>Large degree</td>
</tr>
</tbody>
</table>
Tools Used for Teaching
How much the following tools were used within the last year
Tools Used for Teaching (cont’d)

How the following tools were used within the last year and level of interest in learning more.
Tools Use for Research
How much the following tools were used within the last year
Technology Use
How the following tools were used within the last year and level of interest in learning more.
THE LANGUAGE LEARNING CENTER

MISSION
THE LANGUAGE LEARNING CENTER (LLC) LOCATED IN MOORE HALL PROVIDES TECHNICAL SUPPORT SERVICES TO ENHANCE LANGUAGE TEACHING AND LEARNING IN THE COLLEGE OF LANGUAGES, LINGUISTICS, AND LITERATURE. THE CENTER FACILITATES RESEARCH AND DEVELOPMENT PROJECTS AND THE IMPLEMENTATION OF INNOVATIVE LANGUAGE TEACHING METHODS AND APPROACHES.

LLC SUPPORTS LANGUAGE LABORATORIES, MULTI-PURPOSE MEDIA ROOMS, VIEWING ROOMS, AND A VARIETY OF AUDIO-VISUAL EQUIPMENT AVAILABLE FOR CHECK OUT.

In your opinion, does the LLC fulfill the following aspects of its mission?

comments:

✦ Yes, to adopt a broader definition of “language” so as to include linguistics and literature faculty. So far, it’s only served the language teaching faculty, most of which are instructors. In other words, a less "functional” definition of language (e.g. to include discourse, rhetoric and ideology) would be desirable and serve a wider population in LLL.

✦ provide more consultation and technical support service to language learning related research in LLL.

✦ Well, it *could* be the home for general IT support to LLL. Only if it has the resources, mind you, and those individuals have appropriately written job descriptions, and LLC gets appropriate financial support from central LLL budget.

<table>
<thead>
<tr>
<th>Provide technical support services to enhance language teaching and learning in LLL</th>
<th>not sure (%)</th>
<th>no (%)</th>
<th>yes (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Support language labs, media rooms, viewing rooms, and a variety of av equipment available for checkout (by faculty)</td>
<td>19</td>
<td>0</td>
<td>81</td>
</tr>
<tr>
<td>Facilitate the implementation of innovative language teaching methods and approaches</td>
<td>31</td>
<td>0</td>
<td>67</td>
</tr>
<tr>
<td>Host national and international events sponsored by various units in LLL</td>
<td>47</td>
<td>0</td>
<td>53</td>
</tr>
<tr>
<td>Facilitate research and development projects</td>
<td>47</td>
<td>0</td>
<td>53</td>
</tr>
<tr>
<td>Assist with broadcast-standard audio production</td>
<td>58</td>
<td>0</td>
<td>42</td>
</tr>
<tr>
<td>Provide access to satellite broadcasts</td>
<td>64</td>
<td>3</td>
<td>33</td>
</tr>
</tbody>
</table>

Total responses (36) 97.30%
FAMILLIARITY:

89% WISH TO LEARN MORE ABOUT WHAT THE LLC HAS TO OFFER.

72% OF PARTICIPANTS BELIEVE THEY ARE KNOWLEDGABLE ABOUT THE RESOURCES THE LLC HAS TO OFFER.

64% OF PARTICIPANTS CLAIM THAT THEIR CLASSES MAKE USE OF LLC RESOURCES.

54% CONSIDER THE LLC’S RESOURCES A VALUABLE AID FOR THEIR CLASSES.

Facility Usage

CL: computer labs (PC or Mac)

FDL: faculty development lab (Moore 155B)

259: media classroom (Moore 259)

155A/258: technology enhanced rooms (Moore 155A & 258)

258A: web-conferencing room (Moore 258A)

DLL: digital listening lab (Moore 153)

257: tape-based class lab (Moore 257)

156: video viewing room (Moore 156)
**Other Reasons:**

- Because my main focus is upon upper level language courses and literary analysis of literature in either Russian or English, I don't really have need of the facilities.

- E-mails about tutorials, lectures going on

- Printing facilities for GAs. I think LLC could improve on assisting GAs, who don't always have the same access to departmental resources as regular teaching faculty have.

- Besides equipment and room reservation, what are the other services LLC offers to LLL?

- Links, or maybe a blog, about what's currently being researched or developed in terms of language-learning technology (or learning technology in general). But again, that requires devoting human resources to researching what's out there and is further reason for an additional hire.

- An online catalogue of the language resources

- Can a policy be developed for TAs and Lecturers to borrow laptops or notebooks that they can use almost daily to teach? Many classrooms on campus are wired, but have no computer in them.

- I go on the website often when I am doing placement tests.
What is one positive aspect you can think of with regard to the Language Learning Center (LLC)?

Positive aspects of the Language Learning Center:

Participants were asked to identify positive aspects of the Language Learning Center. 37 comments were received; comments mentioned the convenience, ease, and efficiency of the LLC's facilities and available technologies. But the single most remarked-upon aspect of the LLC was the staff. Eighteen statements mentioned the staff's positive attitudes, competence and talents. Most LLC facilities were singled out for excellence in particular comments. The high quality of the LLC's workshops and the general availability and variety of LLC equipment were highlighted in several remarks. Participants praised LLC's technical support. Various other favorable comments mentioned the LLC's location, interdepartmental collaboration and the Hawaiian audio collection.

LLL faculty value the LLC staff. The results from this particular survey item show us that LLL faculty strongly identify the LLC staff as one of the most positive aspects of the LLC. Technology and facilities availability are also frequent positive associations.

In addition to highly valuing the LLC staff, faculty also prefer personal interaction as a means of learning about emerging technologies or technologies they would like to integrate in their teaching or research. When asked to pick 3 choices in order of preference and one choice they would prefer to avoid, the two most prominent first choices were "participating in face-to-face technology workshops" and "consulting with instructional technology professionals." No respondent expressed a preference to avoid consultation with instructional technology professionals.
What is one thing the LLC could improve?

Participants were asked to suggest improvements for the LLC. Several constructive suggestions were received. The largest overall criticism of the LLC falls in the category of communication/publicity. Several responses indicate total unfamiliarity with the LLC, or a limited understanding of the type and extent of the services provided. Five statements were made regarding facility use or requests for added services. Comments about rooms referred to issues such as room availability (rooms dominated by individual courses) and overbooking. Equipment inadequacies were also mentioned. Two other statements were critical of the preponderance of language teaching/learning applications among the services provided by the LLC, and proposed (without specific suggestions) that it expand its
reach to other LLL academic areas (Linguistics and Literature). Several comments indicated that the faculty would like the LLC to play an increased technical support role.

Single-instance comments included a desire for the LLC to resume hosting a holiday season potluck, extend computer-lab hours into the afternoon, improve the Web Audio Utility (WAU), and invite guest speakers from within LLL to showcase their work. One comment also expressed a wish for the LLC to survey faculty members for information regarding the technologies and methodologies they currently use in class; hopefully, the present survey will be a step toward addressing that concern.

**Responses**

✦ Moore 155B is often booked for classes.
✦ Moore 155 badly needs chairs with desks. Moore 257, 258, and 259 should not be reserved for the whole semester by one course.
✦ provide SPSS on more computers?
✦ WAU could be further improved. The LLC should also not only rely on invited guests from outside, but should invite colleagues from within LLL as speakers. I don't think that LLC has ever asked around to find out what technologies / teaching methods are used by LLL faculty. I am sure a lot of us could make valuable contributions. Technical support could be much better, but of course we are aware of the financial constraints. Given the tight budget, the LLC is doing a great job.
✦ To remember that LLL is NOT only about language learning and teaching but also about learning and teaching in linguistics and literature. It's become somewhat too "technical" for the past decade for my taste. NO language class and learning would be complete without a consideration of culture and literature (I can't speak for linguistics). So, I would prefer if the "LLC" be changed to be more inclusive and reflect the other two Ls in LLL=> LLL Learning Center!
✦ It would be great if LLC can provide more facilitation to not only teaching but also research of the faculty and graduate students in LLL.
✦ Access to facilities on short-term bases.
✦ Add funding for additional support staff. The people in LLC are, as
mentioned earlier, amazing, but I worry that they're overworked and that the demands on their expertise and support will continue to grow as more faculty and GAs employ more technology into classroom and outside learning.

✦ I'm not sure if it's legitimate for me to ask LLC staff for IT support for my own department.

✦ Bring back the pot-luck Christmas party for LLC staff and language faculty - food from all over the world.

✦ have the "live streaming" capability to broadcast live audio/video conference/lecture (and even classroom sessions) and also with the capability of recording the sessions at the same time.

✦ clarity of what resources are available

✦ I'm not sure, but is there still one old lab with listening booths? If so, it could be upgraded and perhaps divided into an additional computer labs that could handle smaller groups of 15 or so each. That would leave the larger labs on the ground floor open for wider use or other reservations.

✦ More technology in all the classrooms on campus.

✦ Wireless connectivity in the building.

✦ Perhaps an orientation for the faculty about its services would help.

✦ visibility of services. I didn't know it existed.

✦ Publicity. The only way I have ever heard of LLC is through language programs, and even then it was the result of my own curiosity. I believe LLC can be an important resource for more than just language learners. I encourage more publicity in departments like English, Ethnic Studies, Women Studies, History, etc.

✦ I haven't used the LLC for a long time. I don't know.

✦ Perhaps extend the lab open hours in the afternoon - or arrange a way so that instructors who want to teach beyond 4.30 can access the labs and close them in the absence of a monitor.
How much of a barrier has each of the following factors been to integrating technology in your teaching?
Imagine a learning environment that is ideal for students to be able to master the disciplinary content you teach. Which of the following technologies would be available in that environment?

- Computer for instructor
- Computers for students
- Digital projector
- Ethernet network access for instructor
- Interactive board (SmartBoard)
- Microphones for students
- Movable furniture
- Quality speakers
- Tablets (Android Kindle iPad etc.)
- Videoconferencing equipment
- Wireless access

Other:
- Quality headphones
- Microphones for teachers
- Specialize software
- Quality headphones

(The ones in the labs now are not very good)

- A variety of software (site licenses maybe) on each computer, especially the instructor's but maybe also the students' computers, too. Note that it may be fine, even nowadays, to ask students to provide or share a laptop in these rooms (many do that already)
Would like to learn more about

- Audience response tools
- Audio resources on the web
- Blogs (e.g. WordPress site)
- BRIX
- Computer games
- Creative Commons licensing
- Digital still camera
- Digital video camera
- Digital voice-recorder (H2)
- Dropbox
- Email
eTextbooks
- Facebook
- Films
- Google Docs / Drive
- Google Sites
- Laptops
- Laulima
- Language learning software
- Mobile apps
- Online references
- Open Educational Resources (OERs)
- Open Source software
- Podcasts
- Real-time communications tools
- Satellite broadcasts
- Screen capture
- Tablets / iPads
- Video streaming
- Virtual reality application
- Web Audio Utility (WAU) site
- Wiki

Other:

✦ I haven't used most of this technology, because I'm not a language teacher by preference, and I rely on my broad knowledge of the language I teach to pass it on to my students. I really haven't the time to learn all of these technologies, because it's not my field and I don't have the time for it.

✦ iTunes University @ UH - I'd like to use it, but there is very little information about it and I would like to learn more about it.

✦ Specialized hardware & software
Do you have any additional comments or suggestions for the LLC?

✦ Great work/efforts
✦ I think you folks are doing a terrific job, and if I were more language-teaching oriented, I would probably spend more time there. As it is, my primary focus is upon teaching literature and my research is limited to that. I have a very deep knowledge of my target language and believe that I can share it adequately when teaching it, without having to use all of the technical equipment at the LLC.
✦ I am really glad to see this survey from LLC. It would be so great if LLC can play a even more important role in supporting both language teaching and research.
✦ Keep up the amazing work! And I would love to see LLC get more funding to hire an additional support person. I'm absolutely sure that the need for R&D and support is going to continue to grow.
✦ I suspect that grant-getting will be important to maintain equipment levels; my impression is that in the past, LLC managed to raise funds externally for equipment but I think that will be far more difficult in the future and I suspect that the new administrator will have to have a creative relationship with the Dean of LLL who is not happy about his budget.
✦ Keep up the good work.
✦ information campaign
Appendix Survey questions

1) What is one positive aspect you can think of with regard to the Language Learning Center (LLC)?

2) What is one thing the LLC could improve?

3) In your opinion, does the LLC fulfill the following aspects of its mission?
   • Provide technical support services to enhance language teaching and learning in LLL
   • Facilitate research and development projects
   • Facilitate the implementation of innovative language teaching methods and approaches
   • Support language labs, media rooms, viewing rooms, and a variety of av equipment available for checkout (by faculty)
   • Host national and international events sponsored by various units in LLL
   • Assist with broadcast-standard audio production
   • Provide access to satellite broadcasts

4) How often do you use the following LLC facilities?
   • computer labs (PC or Mac)
   • digital listening lab (Moore 153)
   • faculty development lab (Moore 155B)
   • media classroom (Moore 259)
   • technology enhanced rooms (Moore 155A and 258)
   • tape-based class lab (Moore 257)
   • web-conferencing room (Moore 258A)
   • video viewing room (Moore 156)

5) Indicate your level of agreement or disagreement with the following statements:
   • I know what resources are available at the LLC
   • My classes take advantage of LLC resources
   • The resources available in the LLC are a valuable aid for my classes
   • I would like to know more about the LLC

6) How often do you visit the LLC website?
   • daily
   • about once a week
   • about once a month
   • about once a semester
   • about once a year
   • never
7) What is usually your main motivation to visit the LLC website? (Check all that apply)
   • Read LLC Newsletter
   • Request a room reservation
   • View a room reservation/schedule
   • View/browse information on facilities
   • View/browse information on available equipment
   • View personnel contact information

8) Check all that apply:
   • I am teaching a graduate class (600+)
   • I am teaching an undergraduate class
   • I am a graduate assistant (GA)
   • I am a lecturer
   • I am an instructor (I-2)
   • I am a professor (I-3 and above)
   • I am staff (APT or Specialist)

9) Select your Department(s)
   • East Asian Languages & Literatures
   • English
   • Indo-Pacific Languages & Literatures
   • Languages & Literatures of Europe & the Americas
   • Linguistics
   • Second Language Studies

10) Please indicate your disciplinary area (include language if applicable):

11) Imagine a learning environment that is ideal for students to be able to master the disciplinary content you teach. Which of the following technologies would be available in that environment?
   • Computer for instructor
   • Computers for students
   • Digital projector
   • Ethernet network access for instructor
   • Interactive board (SmartBoard)
   • Microphones for students
   • Movable furniture
   • Quality speakers
   • Tablets (Android, Kindle, iPad, etc.)
   • Videoconferencing equipment
   • Wireless access
   • Other (please specify):
12) How do you prefer to learn about emerging technologies or technologies you would like to integrate in your teaching or research? Please select your first, second and third preferences from the items below and then select the one scenario you would most possibly try to avoid.

- Browsing relevant websites
- Consulting with instructional technology professional
- E-mailing technical support personnel
- Experimenting on your own
- Talking with colleagues
- Talking with friends or family
- Participating in face-to-face technology workshops
- Participating in online technology demos/workshops
- Reading books and manuals

13) To what degree does each of the following motivate you to use technology in your teaching?

- Ability to address varied learning needs
- Ability to use games and simulations to teach certain topics
- Ability to use multimedia course materials
- Desire to facilitate communication between students and instructors
- Desire to increase students' access to course materials
- Desire to increase students' familiarity with technology
- Desire to reduce students' cost of instructional materials
- Need to use for my research
- Personal enjoyment of working with technology
- Potential to increase motivation
- Potential to improve learning outcomes
- Potential to make teaching more efficient
- Student demand for technology

14) How much of a barrier has each of the following factors been to integrating technology in your teaching?

- Copyright/intellectual property issues
- Difficulty keeping up with changes in technology
- Disciplinary content unsuited to delivery via technology
- Inadequate technical support for your students
- Inadequate technology in classrooms
- Lack of adequate computer software
- Lack of impact on career advancement (e.g., not recognized in dossier)
- Lack of instructional design support to integrate technology
- Lack of models/examples of effective uses of technology
- Lack of money to fund initial course development
- Lack of necessary technical skills
- Technical problems with your home or office computer
15) Please indicate how you used the following tools within the last year (check all that apply) and how interested you are in learning more about them.
- Computer games
- BRIX Online Language Learning Environment
- Blogs (e.g., WordPress site)
- Audio resources available in LLC computer labs (e.g., textbook audio)
- Audio resources on the web
- Audience response tools (e.g., clickers, polleverywhere.com, etc.)
- Creative Commons licensing
- Digital still camera
- Digital video camera
- Digital voice-recorder (H2)
- Dropbox
- Email
- eTextbooks
- Facebook
- Films (movies, documentaries etc.)
- Google Docs / Drive
- Google Sites

16) Please indicate how you used the following tools within the last year (check all that apply) and how interested you are in learning more about them.
- Laptops
- Laulima
- Language learning software
- Mobile apps
- Online references (e.g., online dictionaries)
- Open Educational Resources (OERs)
- Open Source software
- Podcasts
- Real-time communications tools (e.g. Skype, instant messaging / chat, Google hangouts, etc.)
- Satellite broadcasts
- Screen capture (Jing, Camtasia, etc.)
- Tablets / iPads
- Video streaming (e.g., YouTube, Vimeo)
- Virtual reality application (e.g., SecondLife)
- Web Audio Utility (WAU) site
- Wiki