You are invited to take part in a research study being conducted by Dr. Bob Midden, Assoc. Vice Provost for Experiential and Innovative Learning at Bowling Green State University in collaboration with Drs. Matthew L. Partin, Karen Sirum, & Kimberlyn Brooks.

The information in this form is provided to help you decide whether or not to take part. If you decide to take part in the study, you will be asked to electronically sign this consent form.

If you decide to participate in this survey, it will not impact your relationship with BGSU.

Why Is This Study Being Done?
The aim of this study is to establish quantitative data that will provide guidance for the need an utilization of undergraduate learning assistants in the classrooms and lecture halls. Ultimately it is hoped that this information will assist producing a more effect learning environments at Bowling Green state University and beyond.

How Many People Will Be Asked To Be In This Study?
We are asking everyone involved with a course utilizing learning assistants to complete a survey.

What Are The Alternatives To Being In This Study?
The alternative to being in the study is not to participate. Participation in this study is not mandatory, and non-participation will not impact you in any fashion.

What Will I Be Asked To Do In This Study?
As a participant, you will be asked to be part of an online survey, which should require a time commitment of approximately 15 minutes.

Are There Any Risks To Me?
The things that you will be doing are no greater than the risks than you would come across in everyday life. However, you do not have to answer anything you do not want to, and your participation may end at any time without any negative consequences.

After completing the survey, clear your internet browser and page history.

Will There Be Any Costs To Me?
Aside from your time, there are no costs for taking part in the study. Depending on your internet connection speed, this research may take 15 minutes of your time, and may take longer.

Will Photos, Video Or Audio Recordings Be Made Of Me During The Study?
No.

Will I Be Paid To Be In This Study?
You will not be paid for being in this study.

Will Information From This Study Be Kept Private?
The records of this study will be kept private. No identifiers linking you to this study will be included in any sort of report that might be published. Research records will be stored securely and only Dr. Bob Midden and the three collaborating researchers will have access to the records.

All computer data, including uploaded documents, will be password-protected and encrypted.

Information about you will be kept confidential to the extent permitted or required by law. People who have access to your information include the Principal Investigator and research study personnel. Representatives of outside organizations or agencies may not have access to your information.
Who may I Contact for More Information?

You may contact the Principal Investigator, Dr. Bob Midden to tell him about a concern or complaint about this research at 419-372-0563 or midden.bgsu@gmail.com

For questions about your rights as a research participant; or if you have questions, complaints, or concerns about the research, you may call the HSRB Administrator Dr. Hillary Snyder at 419-372-7716 or hsrb@bgsu.edu

What if I Change My Mind About Participating?

This research is voluntary and you have the choice whether or not to be in this research study. You may decide to not begin or to stop participating at any time. If you choose not to be in this study or stop being in the study, there will be no effect on your status, employment, or relationship with Bowling Green State University, etc. Any new information discovered about the research will be provided to you. This information could affect your willingness to continue your participation.

Why are we asking you to mention your name and BGSU ID number for completing the survey?

We would like to match up your responses with responses of students & LA's in your course. After we make these matches, your identifying information would be dropped from the database.

Q2

I have read the informed consent document above and agree to participate in this research.
This checkbox serves as a digital signature.

☐ Agree

☐ Do Not Agree

If Agree Is Selected, Then Skip To Please complete the following informa...

If Do Not Agree Is Selected, Then Skip To End of Survey

Q4

Please complete the following information:

☐ Last Name

☐ First Name

☐ BGSU ID Number

☐ Course (ex. BIOL 1040)

☐ Course Section/s (ex. 1001, 1002)

☐ Course Instructor Name

☐ Today's Data
Q5. What are your main responsibilities as an LA? Please describe in detail.

Q6. How frequently do you come into contact with the professor of the course, either formally or informally?
- More than once a week
- Once a week
- Every other week
- Once a month
- Other: Describe Below

Q7. What do you talk about with the professor related to your LA duties? You may select more than one answer.
- Student Understanding of Material
- Getting Students Involved During Class
- Grades/Grading
- Sharing Feedback from Students
- Planning for Upcoming Classes
- Other: Describe Below

Q8. How do you think you are most helpful to the students in the course? You may select more than one answer.
- Answering Students Questions
- Talking with students one-on-one
- Intermediary Between Students and Professor
- Holding Review Sessions
- Other: Describe Below

Q9. In terms of your own personal skills, how could you be more helpful to the students in the course? You may select more than one answer.
- Learn Approaches to get Students to Participate and Stay Engaged During Class
- Learn How to Ask Better Guiding Questions
- Learn How to Give Better Explanations
- Better Knowledge of the Material
- Other: Describe Below
Q10

In terms of course organization and structure pertaining to your role as a LA, how could your role as a LA change so that you could be more helpful to students? You may select more than one answer.

☐ More Opportunities for LA to Become Better Prepared for Class: Describe Below

☐ More Opportunities for LA to Get to Know Students Better: Describe Below

☐ More Opportunities for LA to Meet Students Outside of Class (For Example, Study Sessions, Office Hours, etc.): Describe Below

☐ More Opportunities for LA to Help Design Learning Activities: Describe Below

☐ More Opportunities for LA to Lead Learning Activities: Describe Below

☐ Other: Describe Below

☐ No Change

Q11

If you could make some adjustments or changes to the class for which you are a LA, so that student learning increases, what would you do? You may select more than one answer.

☐ Make Changes to the Organization and Structure of the Class: Explain Below

☐ Lecture More: Describe Below

☐ Lecture Less: Describe Below

☐ Improve the Group Activities so the students are more Engaged: Describe Below

☐ Better Equipped Classroom (For Example, Improved Seating): Describe Below

☐ Other: Describe Below

☐ No Change

Q12

In what ways do LAs help students understand the material better? You may select more than one answer.

☐ Students Relate to LA's Better than Professor

☐ LAs Gave Personally Relevant Examples

☐ LAs Identified & Corrected Misconceptions

☐ LAs Gave Students Individualized Attention

☐ LAs Help Student Groups Function More Effectively

☐ Other: Describe Below

Q13

How has being an LA changed your own understanding of the course material? You may select more than one answer.

☐ Seeing the Material Presented for a Second Time

☐ Having to Explain the Material Gave Deeper Understanding

☐ Other
Q14
If you had it to do over, would you still sign up to be a LA? Why or why not? You may select more than one answer.

- Enjoyed Helping Others
- Developed Better Understanding of Course Material
- Improved My Communication Skills
- Developed My Leadership Skills
- Other

Q15
What other things would you like to add about being a LA? (optional)

Q26
The following sections are for LAs who attended at least one LA Training Seminar. If you were unable to attend any of the seminars, you may skip these sections.
As a result of my participation in the LA Training Seminars, I think I've made _______ progress in....

<table>
<thead>
<tr>
<th></th>
<th>No apparent</th>
<th>Slight</th>
<th>Moderate</th>
<th>Substantial</th>
<th>Exceptional</th>
<th>Did Not Attend Seminars</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gaining a basic understanding of the LA Program (e.g., factual knowledge, methods, principles, generalizations, theories).</td>
<td></td>
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<tr>
<td>Gaining a broader understanding and appreciation of my role in educating my peers.</td>
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<tr>
<td>Learning to apply LA Training Seminar concepts during classes (to improve thinking, problem solving, and reasoning).</td>
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<tr>
<td>Developing specific skills, competencies, and points of view needed to display professionalism.</td>
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</tr>
<tr>
<td>Learning how to find, evaluate, and use resources to help students better understand concepts.</td>
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<tr>
<td>Integrating learning theory and effective practices for engaging students.</td>
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</tbody>
</table>
The LA Training Seminar...

<table>
<thead>
<tr>
<th></th>
<th>Hardly ever</th>
<th>Occasionally</th>
<th>Sometimes</th>
<th>Frequently</th>
<th>did not attend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demonstrated the importance and significance of the topics.</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Made it clear how each topic fit together.</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Explained concepts clearly and concisely.</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Introduced stimulating ideas about teaching.</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Inspired LAs to set and achieve goals.</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Found ways to help LAs answer their own questions.</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

The following questions are session specific. If you were not at that specific seminar, simply mark “Did Not Attend.”
### Pertaining to LA Training Seminar One:

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
<th>Did not attend this session</th>
</tr>
</thead>
<tbody>
<tr>
<td>I understand how clocking in and out works, general payroll and other administrative issues, and general expectations of being a LA.</td>
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<tr>
<td>I understand what a Learning Assistant does.</td>
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<tr>
<td>I realize that LAs can play an important role in student success.</td>
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</tr>
<tr>
<td>I am able to employ one or more parts of the HEART method (Hear the situation, Empathize with the group, Approach the situation from a new angle, Respond to any questions the group may have, Thank the students for their participation).</td>
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<tr>
<td>I understand the implications of the “Think Pair Share” method.</td>
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<tr>
<td>I understand the importance of making an effort to learn student names.</td>
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<tr>
<td>I know the importance of answering questions with questions.</td>
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</tbody>
</table>
Q31

**Pertaining LA Training Seminar Two:**

<table>
<thead>
<tr>
<th></th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
<th>Did not attend this session</th>
</tr>
</thead>
<tbody>
<tr>
<td>I found that watching the video of the physics classroom employing LAs was helpful.</td>
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<tr>
<td>I am prepared to prompt classroom discussion by answering questions with questions.</td>
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<tr>
<td>I thought the moon survival activity was a valuable way to experience teamwork.</td>
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<tr>
<td>Working in teams with LAs from other disciplines was meaningful.</td>
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</tr>
</tbody>
</table>

Q32

**Pertaining to LA Training Seminar Three**

<table>
<thead>
<tr>
<th></th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
<th>Did not attend this session</th>
</tr>
</thead>
<tbody>
<tr>
<td>Starting sessions by reflecting on what was going well and what could be better within my own classroom was helpful.</td>
<td></td>
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<tr>
<td>Analyzing skills that will be necessary for students' future career goals put the LA program in perspective.</td>
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<tr>
<td>I think that having knowledge of facts is less important than lifelong learning skills.</td>
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<tr>
<td>The Traxoline paragraph helped me to understand the difference between students truly understanding the topic vs. simply reciting facts.</td>
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<tr>
<td>I understand how to turn a closed question into an open question.</td>
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<tr>
<td>I understand how to use wait time while talking to student groups.</td>
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</tbody>
</table>
### Pertaining to LA Training Seminar Four:

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
<th>Did not attend this session</th>
</tr>
</thead>
<tbody>
<tr>
<td>I feel prepared to design a teachable unit if asked to do so.</td>
<td>o</td>
<td>o</td>
<td>o</td>
<td>o</td>
</tr>
<tr>
<td>I understand how frequent feedback is helpful to student learning.</td>
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<td>o</td>
<td>o</td>
<td>o</td>
</tr>
<tr>
<td>I understand how learning goals can be at various Bloom's Levels and I understand the importance of addressing higher as well as foundational levels in a course.</td>
<td>o</td>
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</tbody>
</table>

### Pertaining to LA Training Seminar Five:

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
<th>Did not attend this session</th>
</tr>
</thead>
<tbody>
<tr>
<td>I understand the components of a Teachable Unit.</td>
<td>o</td>
<td>o</td>
<td>o</td>
<td>o</td>
</tr>
<tr>
<td>Presenting Teachable Units to one another was a valuable use of time.</td>
<td>o</td>
<td>o</td>
<td>o</td>
<td>o</td>
</tr>
<tr>
<td>I took an opportunity to share my Teachable Unit with my faculty member.</td>
<td>o</td>
<td>o</td>
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</tbody>
</table>

### General questions about LA Training Seminars. Please be as complete as possible.

**Q35**
The goal of the LA training program is “To help LAs integrate learning theory and effective practices for engaging students.” Was this goal accomplished?

**Q37**
How often did you share what you learned in the LA Seminar with your faculty member?
What ideas and strategies of yours were implemented into the classroom?

What additional topics do you wish were covered in the LA Training Seminars?

Many of you began in your LA positions with reservations about your abilities or preparedness for the LA role. Explain your reservations at the beginning of the semester, and explain if and how they have changed as a result of participating in the LA training seminar.

Were your expectations of LA training met? If not, why not?

What is your opinion on the length and number of sessions held? Too few? Too many? Too often? Too long?

What ideas do you have to motivate other LAs to attend LA the Training Seminars?

Please add any further suggestions for improvements. Thank you!