

Appendix A

Mount Pilchuck State Park Visitor Survey



Sarah Lindell
Under advisement of Dr. Grace Wang
Western Washington University
Permit #130703

Informed Consent

Mount Pilchuck State Park Visitor Survey – Researcher Copy

Each participant will receive a copy of the informed consent form.

The study involves research on the subject of mobile technology use in outdoor recreation. The purpose of the research is to identify type and use level of mobile technology and visitor experience in an outdoor recreation area.

Each participant will complete a ten minute survey at the Mount Pilchuck State Park lookout. After returning the survey participants will be compensated with a small food snack. The researcher will analyze the feedback to identify type and use level of mobile technology and visitor experience at the Mount Pilchuck State Park.

Risks should not exceed those experienced in everyday life.

Benefits of the research are: greater understanding of the type and use level of mobile technology, information on the experience and benefits to visitors, and the researcher will gain experience in conducting original research at Mount Pilchuck.

Participant questions about the procedure should be sent to lindels2@students.wvu.edu or the researcher can be contacted directly at 509-860-7410. Questions about subject's rights as a research subject should be addressed to: the WWU Human Protections Administrator (HPA), (360) 650-3220. If a subject suffers any research related injuries or adverse effects as a result of participation in the study the researcher or Research Compliance Officer should be contacted. The Research Compliance Officer can be reached by phone at (360) 650-3082 or email at Janai.Symons@wwu.edu.

Participation is voluntary and participants are free to withdraw consent and discontinue participation at any time without penalty or loss of benefits to which the participant is otherwise entitled.

Confidentiality of participants will be maintained as much as possible by the researcher. Personal information will not be matched with participant feedback. Informed consents will be stored separately from the responses. Only the researcher will have access to individual responses. The responses will be presented in aggregate form and no individual answers will be provided with the research results.

By signing I acknowledge that I have read the Informed Consent Form, am at least 18 years of age, and freely give my consent to be a participant for this study.

Printed Name of Research Participant

Signature

Date Signed

Section 1

This first section will ask you about your experience at Mount Pilchuck State Park.

Please rate to what extent you agree or disagree with the following statements by circling one number with 5 equal to “strongly agree” and 1 equal to “strongly disagree.”

“I experienced freedom from my daily burdens such as work or family obligations on this trip”	1	2	3	4	5
“I am satisfied with the level of solitude I experienced on this hike”	1	2	3	4	5
“Hiking here encouraged personal reflection”	1	2	3	4	5
“While hiking here I paid close attention to my surroundings and the scenery”	1	2	3	4	5

Mount Pilchuck was once a ski area. How many relics of the ski area, such as timber, steel pins, or cement blocks, are visible from the hiking trail? ____

-Which types of ski area relics did you see?

How many waterfalls, streams or lakes did you notice while hiking on the trail? ____

-Which types of water features did you notice?

How many different types of wildflowers, plants and trees did you notice on this hiking trip? ____

What types of wildflowers, plants and trees have you seen?

This portion consists of a number of words that describe different feelings and emotions. Read each item and then mark the appropriate answer in the space next to that word. Indicate to what extent you feel this way right now, that is, at the present moment.

Use the following scale to record your answers.

1-very slightly or not at all 2-a little 3-moderately 4-quite a bit
5-extremely

____interested	____distressed	____excited
____upset	____curious	____strong
____guilty	____scared	____hostile
____fascinated	____proud	____irritable
____alert	____ashamed	____active
____inspired	____afraid	
____nervous	____jittery	
____attentive	____determined	
____enthusiastic	____relaxed	

Section 2

This section will ask you about your mobile technology use at Mount Pilchuck State Park.

Did you bring a mobile technology device such as a Smartphone or cell phone on your trip to this State Park?

☐ Yes ☐ No

Please explain why you checked yes or no in the box above:

How would you classify your level of mobile technology use as compared to your peers?

☐ Very high use ☐ Above average use ☐ Average use
☐ Below average use ☐ Very low use

*If you did not bring a phone on your trip to the lake you can now skip to section 3.

Did you use your phone while on the trail, only once you had reception, or in both areas?

☐ I did not use my phone ☐ Only once I had reception
☐ Only on the trail ☐ Both on the trail and once I had reception

IF you did bring a phone on your trip to this recreation area, why did you bring it?

☐ Work Responsibilities
☐ Remain connected with family or social groups
☐ Safety
☐ Take Pictures
☐ Other, please explain _____

How many calls have you made while at this State Park? _____

How many text messages have you sent while at this State Park? _____

How many pictures have you taken while at this State Park? _____

*If your phone is not a Smartphone you can now skip to section 3.

If your phone is a Smartphone:

Have you used your Smartphone to connect with social networks while at Mt. Pilchuck?

☐ No ☐ Yes, if yes how many times? _____

Have you used your Smartphone to access your email while at Mt. Pilchuck?

☐ No ☐ Yes, if yes how many times? _____

Have you used your Smartphone to access information relevant to your trip to the Mt. Pilchuck State Park?

☐ No ☐ Yes, if yes how many times? _____

Have you used your Smartphone for any other purpose while at Mt. Pilchuck State Park?

☐ No ☐ Yes, if yes for what purpose?

Have you used a mobile application at any point during your visit to this State Park?

☐ No ☐ Yes, if yes for what purpose?

Section 3

Please rank the purpose of your visit to this recreation area with one being your most influential purpose and eight being the least influential purpose.

___ Get away from daily pressures such as work or family obligations

___ Socializing/meeting with friends and family

___ Solitude and contemplation

___ Relaxing/resting

___ Exercise/fitness

___ Appreciation, watch, or study of plants, birds or animals

___ Environment/atmosphere

___ Other (please specify)_____

Has this hiking experience allowed you to fulfill the purpose of your visit?

☐ Yes ☐ Mostly ☐ Somewhat ☐ Not Much ☐ No

Please explain your answer:

Your Gender

☐ Male ☐ Female

Which age group do you belong to?

☐ 18-24 ☐ 25-34 ☐ 35-44 ☐ 45-54 ☐ 55-64 ☐ 65 or older

Where is your usual place of residence?

☐ Marysville ☐ Seattle ☐ Greater Puget Sound Area

☐ Other, please specify: _____

What is the highest level of education you completed?

☐ Junior High ☐ High School ☐ Associate Degree ☐ Bachelor Degree ☐ Master or PhD ☐ Vocational or Technical School

Please identify your ethnicity:

☐ Asian ☐ Caucasian ☐ Hispanic ☐ Native American
☐ African American ☐ Pacific Islander ☐ _____
☐ Prefer not to answer

Please indicate your income category:

☐ 0-20,000 ☐ 20,001-35,000 ☐ 35,001-50,000 ☐ 50,001-65,000
☐ 65,001-80,000 ☐ 80,001-95,000 ☐ 95,000+ ☐ Prefer not to answer

What is the size of your group?

☐ By yourself ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 or more

How many times have you visited Mount Pilchuck State Park, including this visit?

☐ First visit ☐ 2 ☐ 3 ☐ 4 ☐ 5-6 ☐ 7 or more

On average how often do you engage in outdoor recreation activities each year such as hiking, biking or fishing?

☐ Never to once a year ☐ 2-3 ☐ 4-6 ☐ 7-10 ☐ 11-15 ☐ 16 or more

Did your level of technology use (or lack of technology use) enhance your recreation experience?

☐ Yes ☐ Mostly ☐ Somewhat ☐ Not Much ☐ No

Please explain your answer:

Roughly how much time have you spent at the top of Mount Pilchuck?

☐ Less than 30 minutes ☐ 30 minutes to 1 hour ☐ 1 hour to 1 ½ hours
☐ 1 ½ hours to 2 hours ☐ More than 2 hours

Is there anything else you would like to let us know?

Thank you for participating. If you wish to know the results of this research project you can contact the researcher at lindels2@students.wvu.edu.