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FINAL REPORT
Wild Kidz

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B.C. WILDLIFE FEDERATION

The B.C. Wildlife Federation (BCWF) is B.C.'s oldest and longest lasting conservation group. Representing 43,000 members province-wide, including over a hundred hunting and angling clubs, BCWF members are on the front lines of BC's wilderness. Education is a critical value for the BCWF. The BCWF aims to develop and support comprehensive educational programs to make all British Columbians aware of the value of fish, wildlife, park, and outdoor recreational resources, and to arouse in the public conscience a recognition of, and a respect for, the place of fish, wildlife and outdoor recreation in the wise, integrated use of the province's natural resources. By providing scientific and fact-based information through presentations, games, and activities, Campgrounds prepares its youth participants to not only understand but also to share and use the information they receive with their local community. Wild Kidz is part of the BCWF's long-term mission to protect, enhance, and promote the wise use of the environment for the benefit of present and future generations.



A MESSAGE FROM PRESIDENT BILL BOSCH

In our already complex world, the advent of social media has on the one hand been a boon for communication amongst young people while on the other hand these communication tools have further distanced youth from the natural environment. Kids and young people today, especially in urban centers, have few opportunities to connect and learn about fish and wildlife and their habitats. They know how to navigate the electronic world but have few skills in navigating the natural world. The challenge has been to create opportunities for young people to experience on the ground the amazing world of conservation of fish and wildlife. The BCWF realized this 9 years ago, resulting in the establishment of Wild Kidz. This program is designed for young people to learn about the outdoors. The program is intended to spark curiosity, increase knowledge about the outdoors and develop a lasting relationship with the natural world. Most importantly, the program is designed to have fun in natural settings. Our youth are our natural assets and they represent future conservationists based on what they experience and skills they learn through the Wild Kidz program.



BILL BOSCH

President B.C. Wildlife Federation



WILD KIDZ 2020

At the beginning of this year, our team was excited for another summer of camps across B.C. However, with the onset of the COVID-19 pandemic, we soon realized that some of our in-person camps may no longer be a safe option for our campers, staff, and communities. As travel was restricted at points of the summer we realized that it would not be a responsible choice to put B.C. communities at risk by travelling there for camp. Therefore, the BCWF Youth Programs team made the difficult decision to cancel all camps outside of the Lower Mainland.

Our team conducted a careful risk assessment of our camp and thoroughly reviewed the Provincial Health Authority's guidance. After doing so, we decided that our Abbotsford Wild Kidz camp could still be run with a reduced risk. As Abbotsford is in close proximity to our staff's residences, we would not be exposing campers or their families to any additional risk of COVID-19.

As our Abbotsford camp was fully booked, we offered full refunds to anyone who wished to withdraw from camp due to health concerns. This allowed us to run this camp at a reduced capacity and maintain physical distancing. Our Abbotsford camp was hosted at the Ridgedale Rod and Gun Club at the end of August.

Many changes were implemented including cancellation of the range day and the implementation of a COVID-19 policy.



CAMPGROUNDS

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OVERVIEW

Our only in-person camp in 2020 occurred in Abbotsford B.C. at the Ridgedale Rod and Gun Club. Thank you to the club for sharing their space with us! We had 18 campers registered for the week. In order to stay COVID safe, campers were each given their own bin upon arrival to keep their supplies separated from other campers. Campers spent the week participating in team-building activities, outdoor education and skills, archery, and hands-on conservation work. Learning and safety were the priorities for the week as we balanced the joy of camp with physical-distancing requirements.

WILD KIDZ CAMP HIGHLIGHTS



18 REGISTERED CAMPERS



ABBOTSFORD, BC



5 BCWF STAFF & VOLUNTEERS



**ARCHERY, OUTDOOR EDUCATION,
CONSERVATION & TEAM-BUILDING**



**ALL LESSONS AND ACTIVITIES DONE
PHYSICALLY DISTANT**



COVID-19 POLICIES

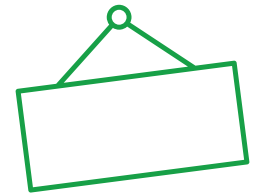
In order to keep campers at our Wild Kidz camp safe, we implemented a number of safety measures to limit contact and the potential spread of COVID-19. The following infographic highlights many of the measures that were taken to ensure camper health and safety.



**DAILY SYMPTOM
MONITORING**



**MANDATORY
FACE MASKS OR
FACE SHIELDS**



**FRASER HEALTH
AUTHORITY SIGNAGE
AT ALL ENTRANCES &
BATHROOMS**



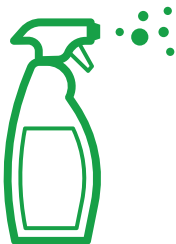
**FREQUENT HAND
SANITIZING**



**CAMPERS SEPARATED
INTO SMALLER PODS
WHENEVER POSSIBLE**



**ROLLING DROP OFF TO
LIMIT CONTACT**



**ALL COMMONLY
TOUCHED AREAS
CLEANED REGULARLY**



**HOURLY BATHROOM
CLEANING**



**ALL LESSONS
OCCURRED OUTDOORS**

WILD KIDZ SCHEDULE

Our camp schedule followed a similar structure to our past camps in most ways. Activities were categorized as outdoor skills, conservation, archery, games or conservation project.

This year most activities were made into rotations to keep the numbers of campers doing each activity lower. This method of camp facilitation kept contact between campers limited.

Time	Monday - 24	Tuesday - 25	Wednesday - 26	Thursday - 27	Friday - 28
8:30	Drop-off, sign-in, registration	Drop-off, sign-in	Drop-off, sign in	Drop-off, sign-in	Drop-off, sign-in, PARENT SURVEY PICK UP/
9:00	Quiz, Introduction & Icebreakers <i>Giant Foosball</i>	Icebreakers	Icebreakers	Icebreakers	Conservation Project 2 <i>Blackberry Removal</i>
9:30		Archery 2 <i>Safety Orientation</i>	Archery 4 <i>Open Range</i>	Conservation Project 1 <i>Invasive Species</i>	
10:00	Games 1 <i>Electric-Maze</i>	Games 2 <i>Team Building</i>		Conservation 3 <i>Intro to Climate Change</i>	Conservation 6 <i>Dragonfly Pond</i>
10:30		Outdoor Skills 1 <i>Shelter Building</i>	Outdoor Skills 2 <i>First Aid</i>		Games
11:00	Lunch	Lunch	Lunch	Lunch	
11:30	Conservation 1 <i>Intro to Wetlands</i>	Outdoor Skills 3 <i>Fishing 101</i>	Conservation 4 <i>Native Bees</i>	Conservation 7 <i>Cervids</i>	Conservation Project 3 <i>Native Species Planting</i>
12:00	Archery 1 <i>String Bows and The 11 Steps to Archery Success</i>	Archery 3 <i>Open Range</i>	Outdoor Skills 4 <i>Fire Building</i>	Conservation 8 <i>Environment Engineering</i>	
12:30	Conservation 2 <i>Types of Wetlands</i>	Games 3			Conservation 5 <i>Raptors</i>
13:00	Pick Up	Pick Up	Pick Up	Pick Up	

Approximate Camp Schedule. Times and activities may have varied a little due to transition times and other factors. Yellow blocks indicate rotation with adjacent activities



WILD KIDZ BREAKDOWN

Day 1:

Campers began the day with a pre-quiz and were given their own camp bin full of supplies they would need throughout the week. Campers learned about shelter-building, wetlands and began their introduction to archery with string bows and the 11 steps to archery.

Day 2:

In the morning campers had their safety orientation for archery, learned some basic first aid, and played team-building games. After lunch campers learned about fishing and had their first open archery range.

Day 3:

Campers had another open range and learned about climate change in the morning. They went through an afternoon rotation with several activities: learning about native bees while they built mason bee homes, learning about raptors and dissecting owl pellets, and learning to build a fire using tin stoves.

Day 4:

Campers started the day with another open range and an introduction to invasive species removal as well as exploring the effects of human development in our Dragonfly Pond game. After lunch campers rotated through three lessons. The lessons were about cervids, forest management, and environmental engineering which included a bridge building challenge.

Day 5:

Campers participated in the preliminary round of an archery competition and began removing Himalayan blackberries from the range grounds. Then, campers rotated between archery finals and planting native plants in various locations around the club property.

LEARNING OUTCOMES

In order to show the value of the programming we deliver we ask campers to take a pre- and post-camp quiz. This allows us to gauge what they know and what they learned. This provides us with metrics that can help show the value and effectiveness of our camps. The following pages describes methods and provides the results and data collected.

METHOD

During the first portion of the first day of camp, campers took a pre-camp quiz. This quiz had 13 questions, approximately one question per lesson they participated in during the week. Campers took the same quiz at the end of the week for a comparison of learning throughout the week. The scores of the pre- and post-camp quizzes were compared to show the learning that occurred throughout the week.

RESULTS

17 campers participated in the quizzes, the average pre-quiz score was 48%, while average post-camp score was 56%. The camp average score improved by 8%. 9/13 lessons had a positive per cent improvement.

CONCLUSION

We believe this camp was a success. There was an overall knowledge increase of 8% and many campers had much higher score improvements. However, negative improvement scores show the need to improve the clarity of some quiz questions in order to accurately measure learning outcomes in the future.



8%

OVERALL INCREASE IN NATURE-RELATED KNOWLEDGE



15%

INCREASE IN 7 CAMPERS' NATURE-RELATED KNOWLEDGE



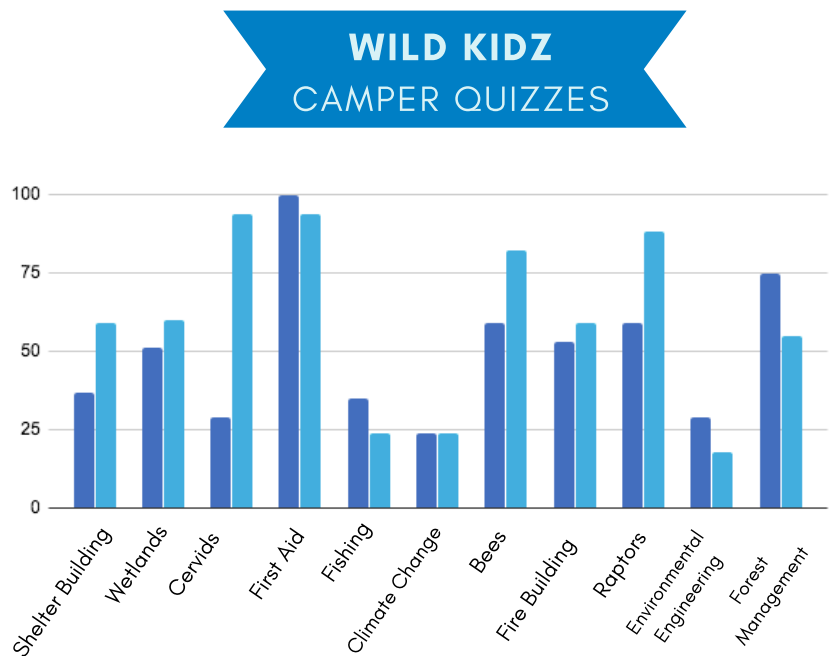
25%

INCREASE IN 1 CAMPER'S NATURE-RELATED KNOWLEDGE

CAMPER QUIZ RESULTS

A total of 17 campers participated in Wild Kidz. The average pre-camp score was a 48% and the average post quiz score was a 56% this resulted in an 8% average increase in outdoor and conservation knowledge.

Quizzes were also analyzed by lesson. This showed that most lessons had a positive improvement. However there were some negative scores. This may be due to confusing wording of quiz questions, or a need to improve the delivery of the lesson.



Above: Average increase in nature knowledge for each lesson . Pre-camp scores are in **dark blue**; difference in post-camp scores is shown in **light blue**.

SCORE IMPROVEMENT BY QUESTION

	TOPIC	VALUE	AVG. (PRE)	AVG. (POST)	DIFFERENCE
1	Shelter Building	3	37%	59%	22%
2	Wetlands	1	6%	12%	6%
3	Wetlands	1	47%	76%	29%
4	Cervids	1	29%	94%	65%
5	First Aid	1	100%	94%	-6%
6	Wetlands	3	67%	71%	4%
7	Fishing	1	35%	24%	-12%
8	Climate Change	1	24%	24%	0%
9	Bees	1	59%	82%	24%
10	Fire Building	1	53%	59%	6%
11	Raptors	1	59%	88%	29%
12	Environmental Engineering	1	29%	18%	-12%
13	Forest Management	3	75%	55%	-20%

PARENT SURVEY OVERVIEW

Parents of BCWF Wild Kidz campers were asked to complete a post-camp survey in which they ranked camps for enjoyment, satisfaction, overall camp value, and general demographic information. Although only 7 parents participated in the parent survey, many parents enrolled more than one child in Wild Kidz. As many parents had more than one child in Wild Kidz, responses may be varied based on each child's experience.

METHODS

Parents were given a post-camp survey. All data was collected using a physical survey. Responses were compiled, digitized, turned into percentages and analyzed.

RESULTS

Based on the camp feedback overall, average satisfaction and enjoyment among parents was 83%. 72% of parents stated they would definitely recommend Wild Kidz, and 28% would probably recommend Wild Kidz. 95% of parents felt their children learned a lot during Wild Kidz. 100% of parents stated they would enroll their children in Wild Kidz again. According to parent surveys, 72% of campers were very interested in Wild Kidz, whereas camper surveys indicated this number to be higher at 86%. Note that all scores given are out of 5 and percentages are calculated to the nearest whole number, when appropriate. Relevant results are illustrated in graph form and included on the next page.

CONCLUSION

The parent surveys show strong satisfaction from parents with regards to program satisfaction and enjoyability from parents and campers alike. The survey results reveal that the program still had a high rate of satisfaction and success among parents despite restrictions placed on in-person camps due to COVID-19.

WILD KIDZ PARENT SURVEY

83%

Parent
Satisfaction Rate



72%

of parents would definitely
recommend Wild Kidz.



100%

of parents would sign their
kids up for Wild Kidz again.



95%

of parents felt their child
learned a lot from Wild Kidz

CAMPER SURVEY OVERVIEW

BCWF Wild Kidz campers were asked to complete a post-camp survey in which they ranked camps for enjoyment, activity enjoyment, and overall camp experience. 17 out of 18 total campers participated in the survey, with only 1 camper not participating. Therefore, the results of the camper survey are representative of the Wild Kidz 2020 Abbotsford camp.

METHODS

Campers were given a post-camp survey. All data was collected using a physical survey. Responses were compiled, digitized, turned into percentages and analyzed.

RESULTS

86% of campers were very satisfied with the Wild Kidz camp. Many of the participants learned a new skill at Wild Kidz, with 33.33% of participants trying archery for the first time and 25% building a fire for the first time. 88% of campers chose archery as their favourite activity, with fire-building being the second favourite activity. Almost all of the participants enjoyed the camps and wrote that only "rules" and social distancing were aspects of the camp that they did not enjoy.

CONCLUSION

Survey results reveal high satisfaction among campers relating to their Wild Kidz experience. Campers reported that they wanted more games and archery. They also really enjoyed the clay/molding activities and would like to see more of them. Possible future topics include more archery, canoeing, an overnight trip, more fire safety and practice, wilderness survival, animal identification, and hunting skills.

WILD KIDZ CAMPER SURVEY

86%

Camper
Satisfaction Rate



Many campers did activities for the first time:

33.33%

of campers tried archery for
the first time at Wild Kidz



25%

of campers built a fire for
the first time at Wild Kidz

88%

of campers chose archery
as their favourite camp
activity.

SURVEY RESULTS

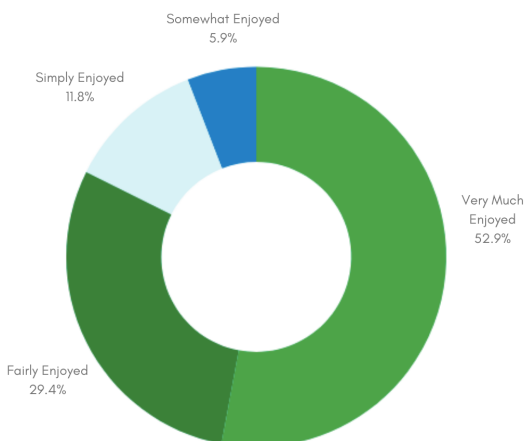
PARENT SURVEY HIGHLIGHTS

CAMPER SURVEY HIGHLIGHTS

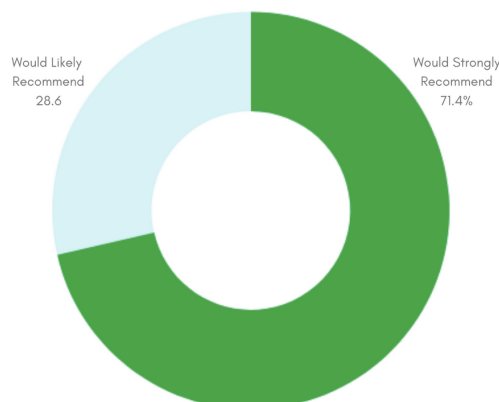
- Average parent satisfaction score was 83%
- 72% of parents said they would definitely recommend Wild Kidz, while the remaining 28% would probably recommend
- 100% of parents said that they would sign up again
- According to parent surveys, 72% of campers were very interested in Wild Kidz, while average child interest scored at 86%
- 95% of parents said that their child learned a lot during Wild Kidz (average learning value score 94%)
- Parents would also like to see more BCWF camps offered throughout the year, such as during Spring Break.

- Average camper satisfaction was 86%, with 88% of campers reporting that they fairly or very much enjoyed Wild Kidz
- Many campers did these activities for the first time – a quarter of participants had never done fire-building before and a third had never done archery
- 100% of campers said that they learned a lot about wildlife and outdoor recreation during Wild Kidz
- Learning experiences rated highest included Fire-building (25%) and Archery (38%), with 88% of participants choosing Archery as their top-rated camp activity

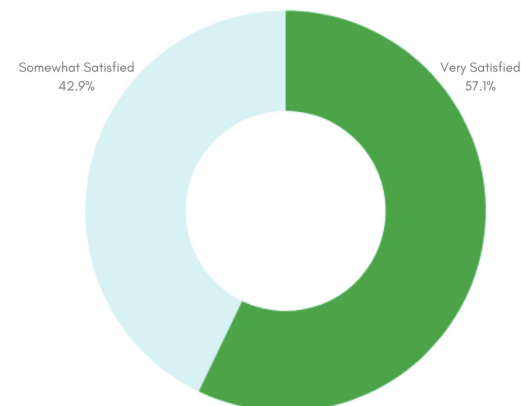
HOW MUCH CAMPERS ENJOYED BCWF WILD KIDZ



WOULD PARENTS RECOMMEND BCWF WILD KIDZ?



HOW SATISFIED WERE PARENTS WITH BCWF WILD KIDZ?



THANK YOU TO OUR SPONSORS

Our programs would not be possible without the help and support of these organizations. Thank you for inspiring the next generation of outdoor enthusiasts and conservationists!



BRITISH COLUMBIA
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