

20

23



FINAL REPORT

Wild Kidz

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LAND ACKNOWLEDGEMENT

Over the course of our summer, we were gathered on the traditional and ancestral lands of the several First Nations across the province. We are thankful for the opportunity to live, work, and play on these lands. We offer our gratitude to the First Nations across British Columbia for their teachings, culture, and stewardship of the land.



Surrey

- Semiahmoo First Nation
- Katzie First Nation
- Kwantlen First Nation
- Stó:lō First Nation
- Tsawwassen First Nation

Invermere

- Shuswap First Nation
- Akisq'nuk First Nation

Dawson Creek

- Sikanni First Nation
- Dane-zaa First Nation
- Cree First Nation

Fort St John

- Dane-zaa First Nation
- Doig River First Nation

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 B.C.'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, Wild Kidz prepares its youth participants to not only understand but also to share and use the information they receive with their local communities. Wild Kidz is part of 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 DAVID LEWIS

Connecting children and teens with the wonders of the natural world and an appreciation for the fragility of our ecosystems are key to the B.C. Wildlife Federation's mission. Young people who love nature are destined to become champions for the environment and conservation. Our inspired campers will ensure that mindful management of our natural resources benefits future generations of British Columbians.

Wild Kidz camps are designed to spark curiosity and caring, while inspiring a deep love for nature. BCWF campers become changemakers and stewards for wildlife and habitat. Our dedicated staff ensure that campers are prepared to survive and thrive in the outdoors, build lifelong relationships, and acquire skills that will last a lifetime, from shelter- and fire-building to wilderness wayfinding and archery.

In an atmosphere of fun and friendship, our hands-on wilderness training introduces young people to the natural world, where they learn about the challenges facing B.C.'s fish, wildlife and habitat. BCWF campers are already meeting those challenges as young adults. Start your child's lifelong journey with a Wild Kidz youth camp.

DAVID LEWIS

President B.C. Wildlife Federation



WILD KIDZ 2023

In the summer of 2023, BCWF Youth Team was thrilled to run five Wild Kidz day camps for British Columbian children and youth. We were fortunate enough to partner with the same four communities as the summer of 2022 to further strengthen our connection with the community and the youth who returned.

We were pleased to return to Surrey, Invermere, Dawson Creek, and Fort St. John. The combination of new and returned campers allowed us to build new learning foundations and reinforce teachings from the previous summer.

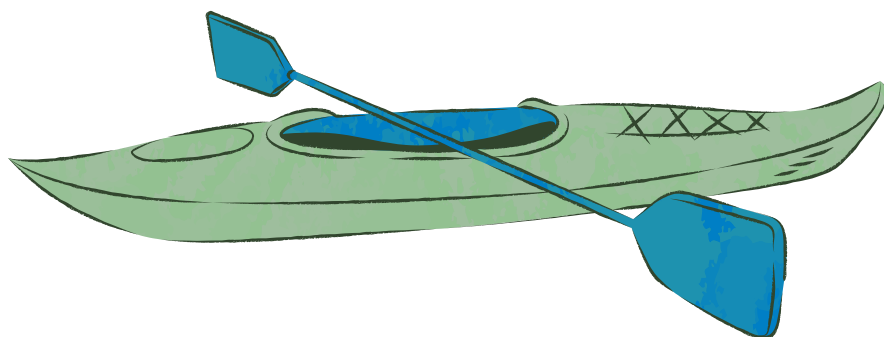
This summer saw an increase in demand for our programs. As a result, we increased the number participants per camp. We reached a wider audience and continued our mandate to educate the province's youth on topics of conservation.

Our team also worked to better increase our indigenous engagement this summer. We were honoured to host several Elders from the local communities. Elders started our camps with welcomes and shared traditional and cultural knowledge.



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OVERVIEW

Five Wild Kidz camps ran throughout July and August. Our camps took place in a variety of locations including Surrey, Invermere, Dawson Creek and Fort St. John.

Wild Kidz served youth aged 8 - 14. Programs aimed to introduce campers to environmental conservation and outdoor recreation. Activities focused on outdoor skill development, like shelter building, wayfinding, and fishing, kayaking, archery, and crabbing. Environmental and wildlife conservation sessions, such as the importance of wetlands, were taught through engaging presentations and hands-on activities.

WILD KIDZ CAMP HIGHLIGHTS



172 REGISTERED CAMPERS



SURREY, INVERMERE,
DAWSON CREEK & FORT ST
JOHN, BC



8 BCWF STAFF & VOLUNTEERS



ARCHERY, OUTDOOR EDUCATION,
CONSERVATION PROJECTS



WILD KIDZ: SUMMER SCHEDULE

Though each camp followed the same basic schedule, activities were adapted to the specific location to better take advantage of place-based learning methods.

WILD KIDZ I: JULY 3-7

The first camp of the summer for B.C. Wildlife Federation was held at Crescent Beach in Surrey and had 35 youth in attendance. It was a fun-filled week with lots of focus on enhancing wildlife habitat though building bee homes and invasive species removal.



WILD KIDZ II: JULY 10-14

The second Wild Kidz camp also took place at Crescent Beach in Surrey, and had lots of sunshine and smiles! The 35 youth had great success with kayaking, crabbing and archery.



WILD KIDZ III: JULY 31 - AUGUST 4

The third Wild Kidz camp was located at Lake Windermere District Rod & Gun Club in Invermere, and was filled with outdoor adventure! 34 youth joined us for the week, and learned all about wayfinding, range activities, fishing, and wetlands!



WILD KIDZ IV: AUGUST 14-18

The fourth Wild Kidz camp took place at the Dawson Creek Sportsmen Club, where we had lots of games and our most exciting archery tournament! This week of camp had our biggest attendance with 36 campers joining us.



WILD KIDZ V: AUGUST 21-25

The fifth and final Wild Kidz camp of the summer was located at the North Peace Rod & Gun Club in Fort St. John. With our 32 campers, we had a very exciting full fishing day where we learned how to fly fish and spin-cast, and even met with a biologist!



WILD KIDZ CAMP PROGRAMS

We offered a variety of fun and education programs at all of our camps. Activities were broken into five categories: outdoor skills, conservation, range skills (archery & firearms), games, and our conservation project.

Each week's schedule varied based on our location, club and volunteer schedules, available transportation, and other factors. This allows us to better provide place-based learning and engage campers in activities and skills that are relevant to them. Every camp also participates in their own conservation project, undertaking an initiative that would benefit and enhance their local area

CAMP ACTIVITIES

Outdoor Skills

- First Aid
- Kayaking
- Fishing
- Crabbing
- Shelter Building
- Orienteering

Conservation

- Cervids
- Invasive Species
- Cetaceans
- Coastal Walk
- Wetlands
- 5 Senses Hike
- Climate Change
- Pollinators

Range Skills

- String Bows
- Safety Orientation
- Technique Practice
- 3D Targets
- Tournament
Qualifiers
- Range Day (firearm
station rotations)

Games

- Octopus
- Capture the flag
- Phobia
- Electric Maze
- Migration Games
- Tanks & Minefield
- Predator & Prey
- Water Relay



Conservation Projects

- Invasive Species
Removal
- Duck Nesting Boxes
- Bee Homes
- Marten Nesting
Boxes

SURREY WILD KIDZ CAMP SCHEDULE

Two of our five camps took place in Surrey, B.C. at Camp Alexandria Neighbourhood House. The camp's proximity to the waterfront of Crescent Beach allowed us to provide unique programs compared to the other camps. These programs included crabbing and kayaking.

Due to location limitations, neither Surrey Wild Kidz camps had a range day program. We were also unable to partner with an Elder from Semiahmoo First Nation to join us on our opening days. Please note that activity times varied due to weather, camper interest, and other factors.

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:30	Drop-off, sign-in	Drop-off, sign-in	Drop-off, sign-in	Drop-off, sign-in	Drop-off, sign in
9:00	Pre-Quiz, Introduction, & Icebreakers	Group games	Archery 3 (Rotation)	Games (Rotation)	Post-Quiz
9:30					
10:00	Group Game	Archery 2 (Rotation)	Wetlands (Rotation)	Archery 4 (Rotation)	Conservation Project (Rotation)
10:30	First Aid (Rotation)	Game (Rotation)			
11:00	Cervids (Rotation)	Cetaceans (rotation)	Migration Games (Rotation)	Knots and Shelter Building (Rotation)	Archery 5 (Rotation)
11:30					
12:00	Lunch	Lunch	Lunch	Lunch	
12:30					Lunch
13:00	Archery (Rotation)	Travel to Blackie Spit	Travel to Blackie Spit	Group Game	Archery Tournament
13:30		Site Orientation			
14:00	Orienteering (Rotation)	Kayaking (Rotation)	5 Senses Hike (Rotation)	Climate Change (Rotation)	Fun / Slip n Slide / Treats
14:30					
15:00	Invasive species (Rotation)	Coastal Walk & Games (Rotation)	Fishing and Crabbing (Rotation)	Pollinators (Rotation)	
15:30					
16:00	Group game	Travel to Camp Alex	Group game	Group Game	
16:30	Pick Up	Pick Up			Pick Up

CLUBS WILD KIDZ CAMP SCHEDULE

Our Invermere, Dawson Creek and Fort St. John Wild Kidz camps all took place at local Rod & Gun Clubs, and, therefore, included a range day component. Camp schedules followed a very similar structure to our Surrey camps. However, each camp's schedule differed slightly due to volunteer and transportation availability. Below is an example of what one of our camp weeks could look like.

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:30	Drop-Off, Sign-In	Drop-Off, Sign-In	Drop-Off, Sign-In	Drop-Off, Sign-In	Drop-Off, Sign-In
9:00	Welcome From Indigenous Elder	Archery 2 (Rotation)	<i>Travel to Fishing Hole</i>	Range Day + Archery 4	Quiz
9:30	Pre-Quiz, Introduction, & Icebreakers				Conservation Project - Bee Homes (Rotation)
10:00	Indigenous Knowledge Lesson (Rotation)	Cervids (Rotation)	Fishing Orientation		Archery 5 (Rotation)
10:30	Cetaceans (Rotation)		Fishing (Rotation)		
11:00		Wetlands (Rotation)			Wetlands/Invertebrates (Rotation)
11:30	Group Game				
12:00	Lunch	Lunch	Lunch	Lunch	
12:30					BBQ
13:00	Archery 1 - Safety Prep, no bows today (Rotation)	Knots and Shelter-Building (Rotation)	Game (Rotation)	Group Game	Archery Tournament
13:30					Pollinators (Rotation)
14:00	First Aid (Rotation)	Climate Change (Rotation)	<i>Travel To Club</i>		
14:30			Archery 3 (Rotation)	Orienteering (Rotation)	Pick Up
15:00	Invasive Plants (Rotation)	Group Game - Predator/Prey	5 Senses Hike (Rotation)	Group Water Games	
15:30					
16:00	Group Game	Group Water Game	Game (Rotation)		
16:30	Pick Up	Pick Up	Pick Up	Pick Up	

Please note that we were unable to have an Elder from Doig River First Nation join us in Fort St John.

LEARNING OUTCOMES

In order to show the value of the programming we deliver, we asked campers to take a pre- and post-camp quiz. This allowed us to gauge what they knew and what they learned. This provided us with metrics that can help show the value and effectiveness of our camps. The following pages describe our methods and provide 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 15 questions, approximately two questions per lesson, that they were to participate in during the week. Campers took the same quiz at the end of the week to compare learning throughout the week. The scores of the pre- and post-camp quizzes were compared to show the learning that occurred.

RESULTS

Over the course of five camps, 144 campers participated in both quizzes. The average pre-camp score was 58%, while average post-camp score was 86%. The overall average of the five camps' improvement increased by 28%. 12/15 of lessons had a positive percent improvement.

CONCLUSION

We believe Wild Kidz was overall a success. The majority of lessons saw at least 10% increase in scores between the pre and post quiz. There was an average increase in campers quiz score of 28% and many campers had much higher score improvements. However there were 7 campers who showed either no improvement or negative scores. This indicates a possible need to provide further support when administering the quiz or to reword some of the questions being presented to the campers.



28%

OVERALL INCREASE IN
NATURE-RELATED KNOWLEDGE



20+%

INCREASE IN 102 CAMPERS'
NATURE-RELATED KNOWLEDGE



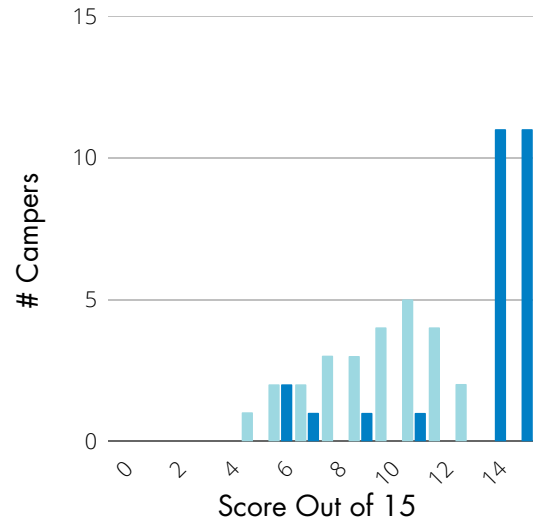
40+%

INCREASE IN 42 CAMPERS'
NATURE-RELATED KNOWLEDGE

CAMPER QUIZ RESULTS- BY CAMP

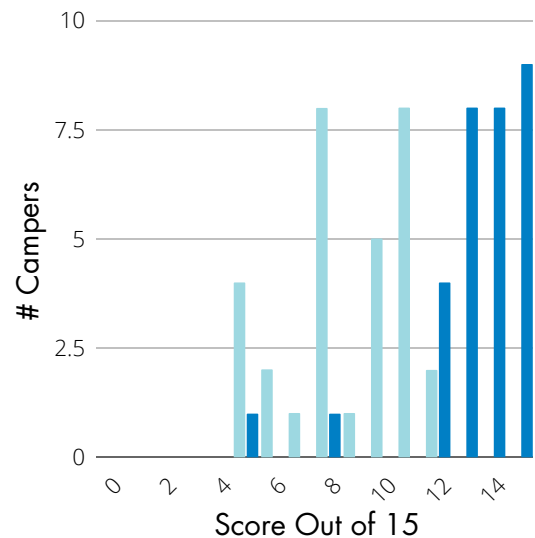
WILD KIDZ I: JULY 3-7

As demonstrated in the graph, this camp had an overall increase in higher scoring quizzes in the post-quiz (dark blue) than the pre-quiz (light blue). This camp saw the highest overall scores, with 81% of campers scoring either 14 or 15 out of 15. This indicated that overall, this camp succeeded in meeting its learning outcomes for the cohort of campers.



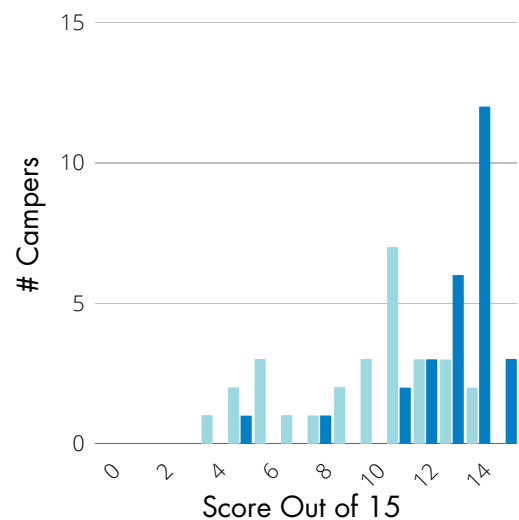
WILD KIDZ II: JULY 10-14

As demonstrated in the graph, this camp had an overall increase in higher scoring quizzes in the post-quiz (dark blue) than the pre-quiz (light blue). 29 of 31 campers scored 80% or higher on the post-quiz. This indicated that overall, this camp succeeded in meeting its learning outcomes for the cohort of campers.



WILD KIDZ III: JULY 31 - AUGUST 4

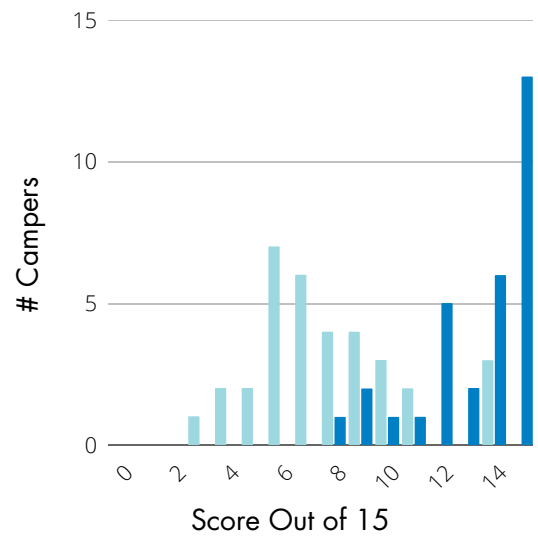
As demonstrated in the graph, this camp had an overall increase in higher scoring quizzes in the post-quiz (dark blue) than the pre-quiz (light blue). This indicated that overall, this camp succeeded in meeting its learning outcomes for the cohort of campers.



CAMPER QUIZ RESULTS- BY CAMP CONT'D

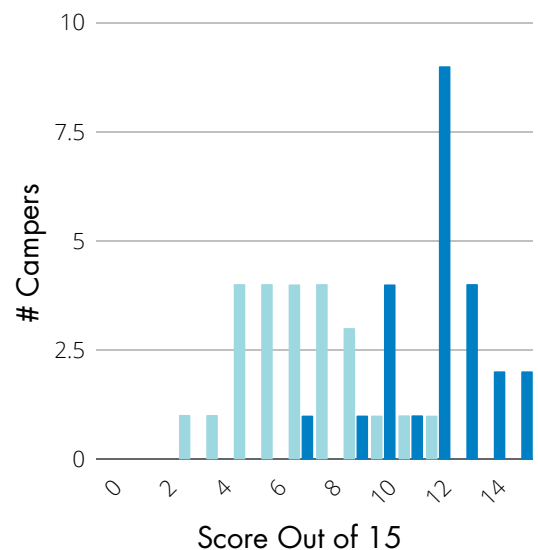
WILD KIDZ IV: AUGUST 14-18

As demonstrated in the graph, this camp had an overall increase in higher scoring quizzes in the post-quiz (dark blue) than the pre-quiz (light blue). This week saw the most perfect scores on the post-quiz with 13 campers getting 15 out of 15. This indicated that overall, this camp succeeded in meeting its learning outcomes for the cohort of campers.



WILD KIDZ V: AUGUST 21-25

As demonstrated in the graph, this camp had an overall increase in higher scoring quizzes in the post-quiz (dark blue) than the pre-quiz (light blue). This indicated that overall, this camp succeeded in meeting its learning outcomes for the cohort of campers. Furthermore, two campers scored a perfect score of 100% during this camp.



CAMPER QUIZ RESULTS - BY QUESTION

Camper quizzes were also analyzed by question to view which programs were effective and which needed improvement. We noticed some inconsistency with question scores, with several questions showing vast or negative improvement depending on the camp. Overall, 10/15 questions showed an average improvement in scores from pre- to post-quiz, 3/15 showed negative improvement, and 2/15 showed no significant change. This is likely due to multiple factors, including an increase in campers who require additional support, unclear question phrasing, and environmental factors.

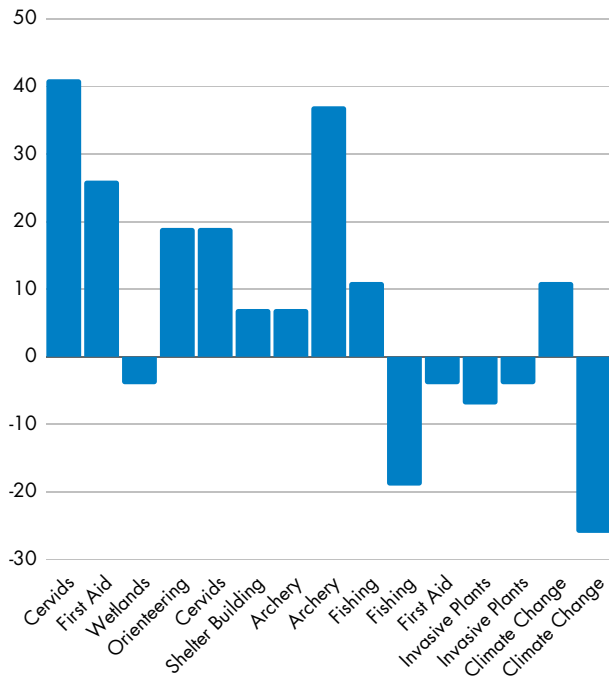
All five of our Wild Kidz camps showed a similar level of improvement between the pre- and post-quizzes. Wild Kidz campers from week 4 demonstrated the most improvement, with an average of 36%. They had two questions with over 25% improvement (First Aid and Cervids). This could suggest that we had refined our programming by the end of the summer, providing these campers a slightly better learning experience. Wild Kidz III campers demonstrated the least improvement, with an average score improvement of 23%. We noticed that several campers with us during this week faced more challenges with classroom-style learning and struggled with the quizzes. This suggests that we could have worked better to support those campers with reading and writing difficulties.

SCORE IMPROVEMENT BY QUESTION

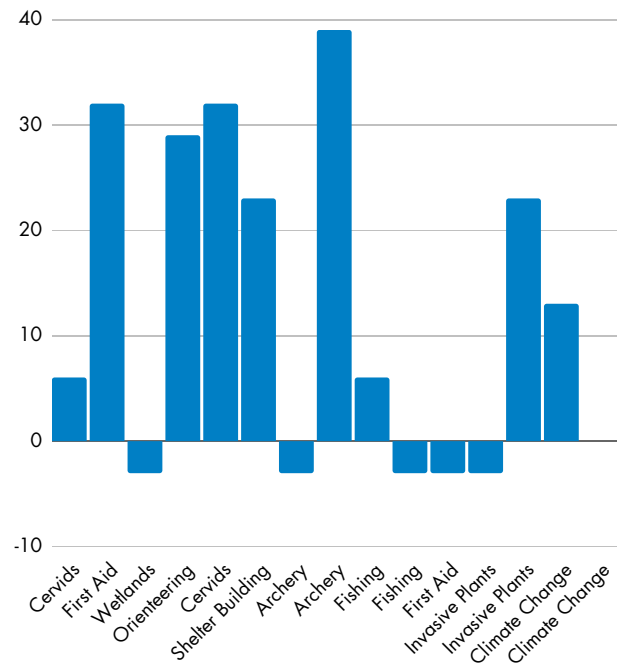
	TOPIC	WK 1	WK 2	WK 3	WK 4	WK 5	AVG. DIFFERENCE
1	Cervids	41%	6%	21%	12%	63%	29%
2	First Aid	26%	32%	7%	41%	54%	32%
3	Wetlands	-4%	-3%	-4%	12%	0%	0.5%
4	Orienteering	19%	29%	-7%	15%	25%	16%
5	Cervids	19%	32%	46%	26%	17%	28%
6	Shelter Building	7%	23%	-4%	24%	21%	14%
7	Archery	7%	-3%	-11%	-3%	-13%	-4.5%
8	Archery	37%	39%	50%	24%	50%	40%
9	Fishing	11%	6%	-29%	-6%	21%	27%
10	Fishing	-19%	-3%	-7%	-24%	-17%	0.5%
11	First Aid	-4%	-3%	7%	-6%	25%	4%
12	Invasive Plants	-7%	-3%	-11%	-9%	13%	-3.5%
13	Invasive Plants	-4%	23%	36%	6%	25%	17%
14	Climate Change	11%	12%	0%	24%	25%	14.5%
15	Climate Change	-26%	0%	0%	-6%	0%	-6.5%

CAMPER QUIZ - IMPROVEMENT % BY QUESTION

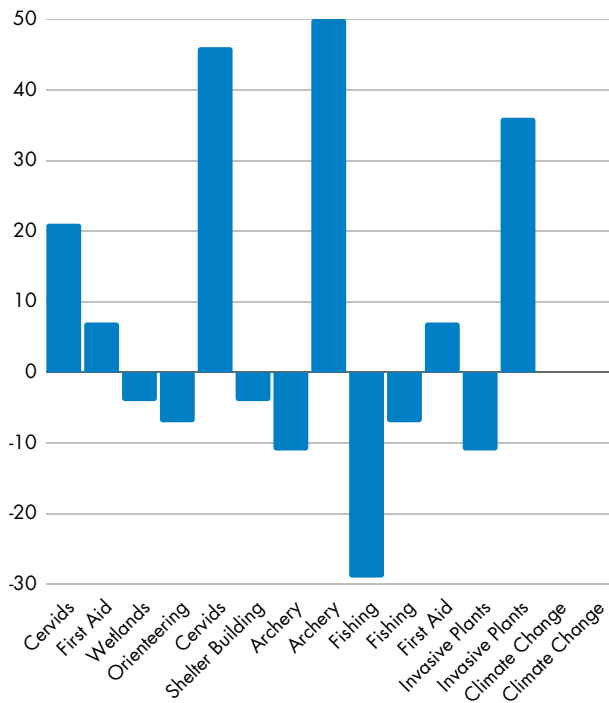
WILD KIDZ I: JULY 3-7



WILD KIDZ II: JULY 10-14

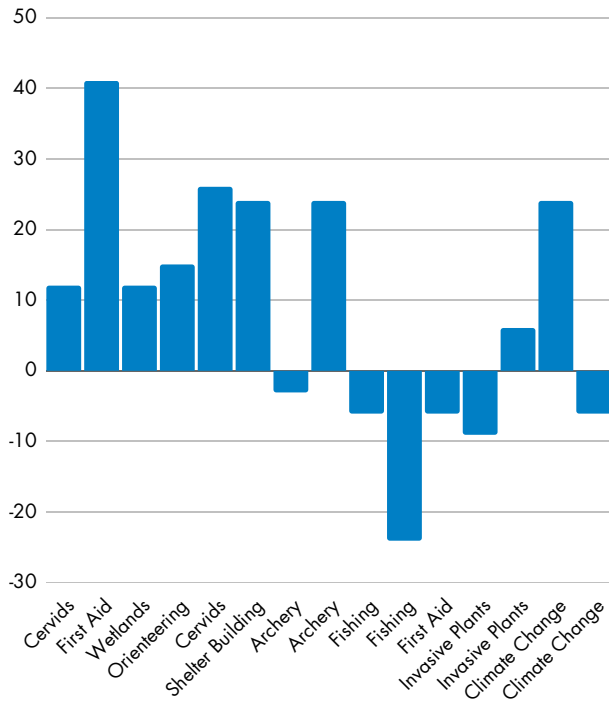


WILD KIDZ III: JULY 31 - AUGUST 4

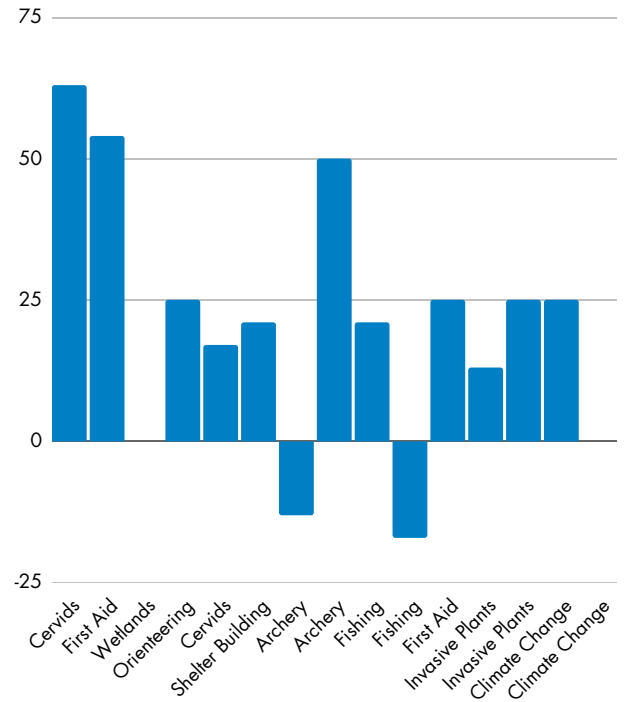


CAMPER QUIZ - IMPROVEMENT % BY QUESTION

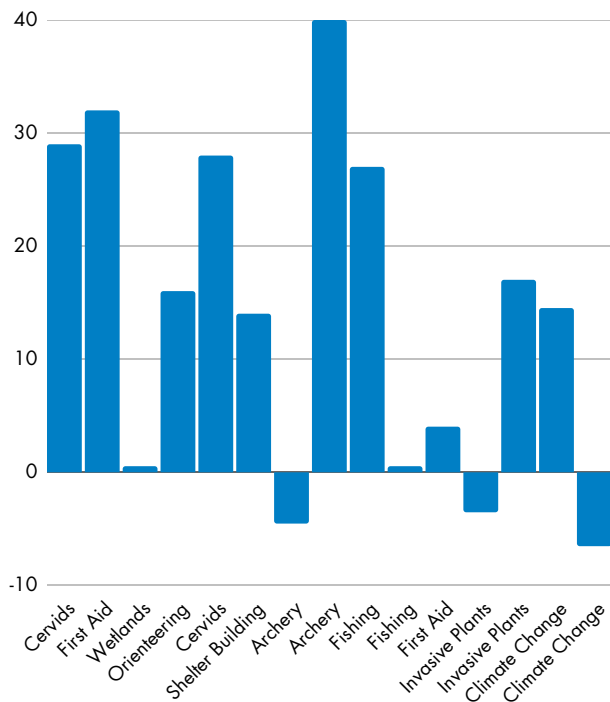
WILD KIDZ IV: AUGUST 15-19



WILD KIDZ V: AUGUST 22-26



OVERALL AVERAGE



PARENT SURVEY OVERVIEW

Parents and guardians 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. As many parents/guardians had more than one child in Wild Kidz, responses varied based on each child's experience.

METHODS

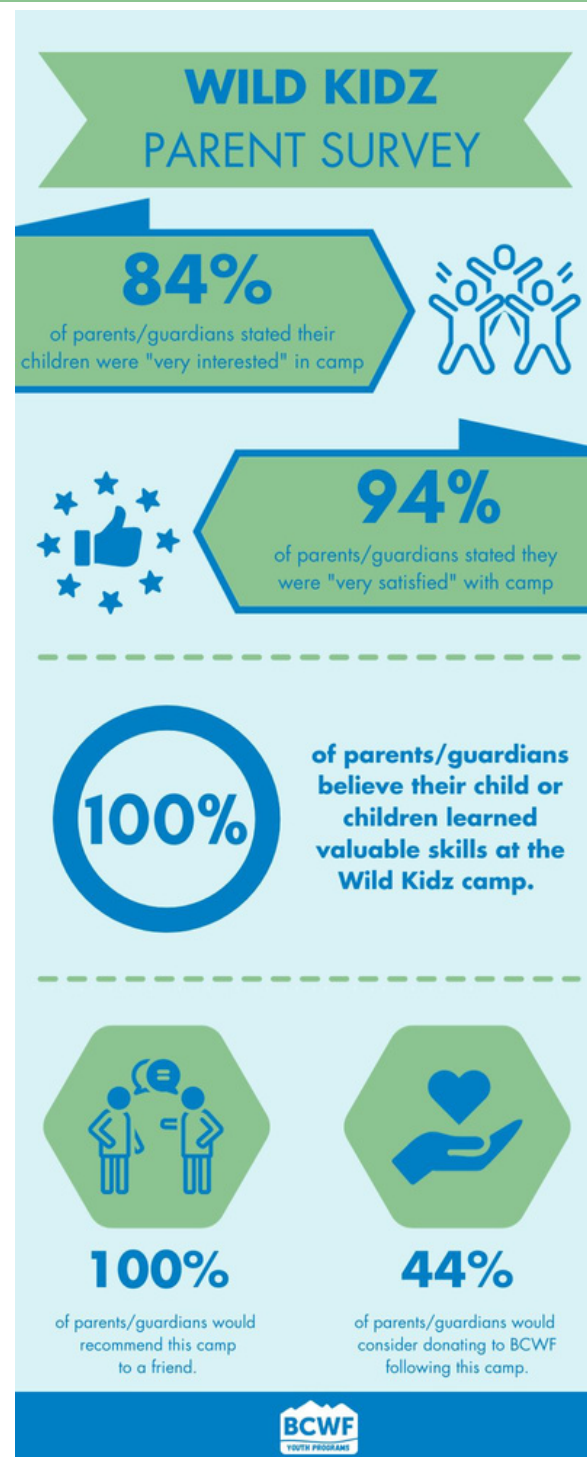
Parents were given a post-camp survey. All data was collected using a digital survey on Microsoft Forms. Responses were compiled and analyzed.

RESULTS

Based on the camp feedback overall, average satisfaction and enjoyment among parents was 100%, with 94% being very satisfied and 6% being satisfied. 84% of parents stated they would be very likely to recommend Wild Kidz, and 16% would be likely to recommend Wild Kidz. 100% of parents felt their children learned a lot during Wild Kidz. According to parent surveys, 84% of campers were very interested in Wild Kidz, and 16% were interested in the camp. Following camp, 44% of parents/guardians are interested in donating to BCWF. Note that all scores given are out of 5 and percentages are calculated to the nearest whole number, when appropriate.

CONCLUSION

The parent surveys show strong satisfaction from parents with regard to program structure, content and enjoyability from parents and campers alike. The survey results reveal that the program was received very well and saw an improvement in scores in almost every category.



CAMPER SURVEY OVERVIEW

BCWF Wild Kidz campers were asked to complete a post-camp survey in which they ranked camps for overall enjoyment, activity enjoyment, and overall camp experience. 147 out of 172 total campers, or 85% of campers, participated in the survey. Therefore, the results of the camper survey are representative of the Wild Kidz 2023 camps.

METHODS

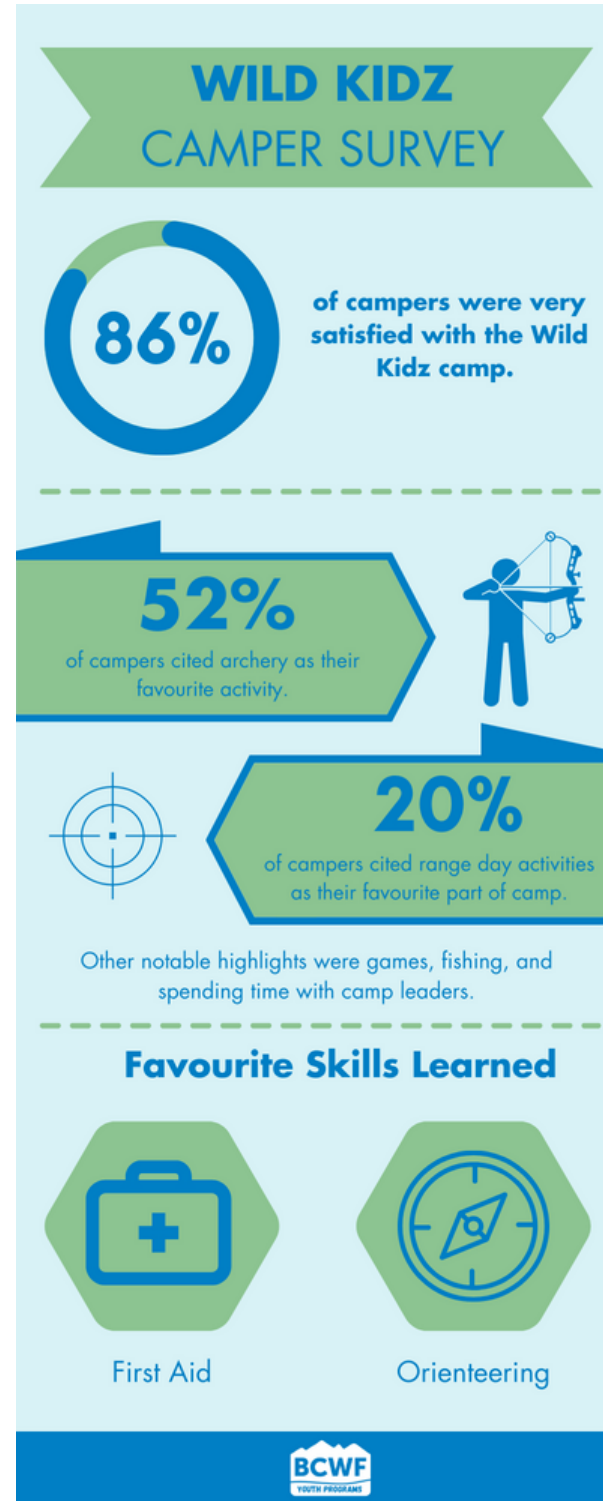
Campers were given a post-camp survey. All data was collected using a physical survey. Responses were compiled, digitized, turned into percentages and analyzed.

RESULTS

86% of campers were very satisfied with the Wild Kidz camps. 52% cited archery as their favourite part of camp, with range days coming in second with 20%. Other notable favourites enjoyed by campers were the camp games, fishing and spending time with the leaders. Favourite knowledge and skills learned were archery, orienteering and first aid. When asked how camp could improve, campers wanted "more range activities", "more fishing", and 79% said nothing.

CONCLUSION

Survey results reveal high satisfaction among campers relating to their Wild Kidz experience. Range activities seemed to be the overall favourites with the most hands-on applications and time for practice. Campers reported that they wanted more games, range activities, and archery. We hope that several campers continue their learning on the topics and activities they learned about during camp.



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!

