

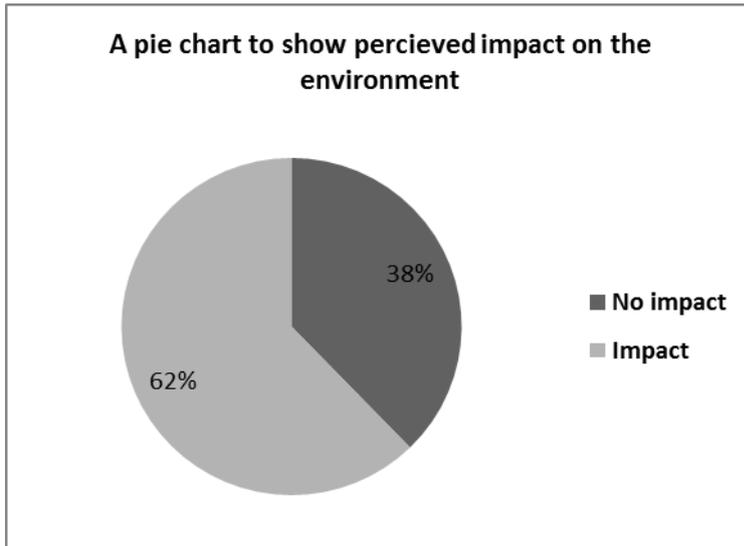
Student 4 - High Achieved

**Aim:** *How do visitors perceive their impact on the Franz Josef Glacier environment, and/or DOC's impact on this glacial environment?* [1]

**Presenting data and describing findings**

Some photographs were included.

There are less people at the rope barrier than any other site surveyed. In our questionnaire survey it was clear that people did not perceive the impact of people to be that negative here [2].



The pie chart shows that 38% of people thought that they had no impact on the glacial environment versus 62% of people who thought that they did. People who did not think they had any impact at all upon the environment made these comments, "what impact", "I'm doing nothing just standing on the rocks", "I will take all of my own rubbish home". [3] However, most people clearly thought that there was an impact, "it is not nice to see

the rope barriers", "why can't we go up to the glacier", "What a let-down, I want to touch the glacier, it looks safe to me", "DOC have no right to stop us here", "I didn't think there would be so many people". From the people surveyed it is some people's perception that they have no impact on the glacial environment, they are cross and angry with DOC for restricting their access to the Franz Josef Glacier and think DOC has too much impact [4].

**Environmental Quality index of the 3 sites moving towards the Franz Josef Glacier**

Feature	Positive feelings					Neutral	Negative feelings					
	1	2	3	4	5		0	1	2	3	4	5
Peaceful	X		X						X			
Busy					X			X		X		
Rubbish						X		X				
Trampling						X				X		
Signage			X	X								X

**Key**

Site 1: Car park — Site 2: viewing platform ..... Site 3: rope barrier —

The environmental survey shows my perceptions and what I thought about the different sites as you go closer to the glacier... [4]. At the first and second sites there was relatively little impact but there were heaps more people ..., it was less busy at site 2 but there was heaps of trampling and the signage I viewed negatively as it was stopping me from going any further, as I wanted to go and see

the glacier close up I was more negative about this than any other feeling I had at the other three sites.

## Conclusion

My data shows that people who visit the glacier have a range of thoughts as to what their impact is on the glacial environment. These views tend to depend upon the persons individual feelings and understanding of what "impact" can be... [5].

## Evaluation

Strengths – my group worked well to collect the data, we had no errors. I collected enough information to answer my aim. We could have designed the questionnaire more effectively with more closed questions so that we could have graphed more of the responses... [6] I could have concentrated more when I drew my map and located the survey sites.

Weaknesses – The digital camera lost power halfway through the day which affected our recording. This meant that I have no photographs from the rope barrier site. This may have affected my interpretation of the site as I had to rely on my memory. The field sketches I drew lacked relevant detail about the area and I couldn't tie it in to my aim [6].