

Anatomy of an Accident & Accident Potential Model

First Item: Anatomy of an Accident

1. What are three things Fitz could have done to possibly change the outcome of his situation?

Three things that Fitz could have done to possibly change the outcome of his situation, are to...

- 1) Not go climbing alone, instead have someone to climb with
- 2) Not leaving his day/summit pack at the base of the summit, with about 100 feet left
- 3) Not deciding to climb up very loose rock, possibly knowing that climbing back down it would not be greatly favored, when he climbed about 30 feet up from the base of the summit, and then afterwards realizing he did not want to climb back down that way, ended up on the wrong side of the gully...

2. How does Fitz's reflection of the experience shape his future experiences?

After Fitz's reflection of the experience of...

- Even with years of experience, he can still make embarrassing mistakes and decisions
- The importance of being concerned on the process of an adventure, than the just the goal, being aware of the environment around you, and what exactly is happening, and what you are doing; focus your mind on what it should be focused on, and not what it shouldn't be on
- Having a great amount of pride can lead to not having a certain level of fear that can keep you safe for the better, and also providing that sense of taking that moment of further thinking about the situation at hand and also with the decisions you are making; and also remembering gravity only understands mass and not who you are

Helped shaped his future experiences for the better. Fitz's did not mention in the podcast what his future plans are with climbing, or his deeper sense in what he truly feels about climbing outside now, but reflecting over his experience certainty did make him realize a new side in an activity that he has been pursuing for years, provide him with a new sense and awareness that will be beneficial in shaping his future experiences, that he possible has lost over the years, or just now starting to gain.

3. Describe a time when you had a powerful personal experience. In what ways has your reflection of the experience shaped or impacted your current practices?

Well, there isn't a time that I can think of when I have experienced a near-death experience, but there are a couple times in my life that I can recall, that have impacted in what I do now in such a similar situation. For example, when I'm driving, there are (many) times when I am at a complete stop, then needing to turn onto a busy roadway. Of those times, as I turn onto the roadway, suddenly a car drives up next to me, from the direction in which I decide to join them, causing for a near-miss of a potential car collision, that can result in the side of my car being hit on the side by the moving vehicle.

Luckily, I usually stopped in time as the other vehicle is given enough room to drive around me. This situation is usually caused by a misjudgment by me of the distance and speed the other vehicles driving on the roadway, an obstructed view causing me to pull into the road without seeing the other vehicle coming, the other vehicle deciding the switch lanes at that very moment I decide to turn onto the roadway, and/or any other factor that could have occurred. I have learned to become more aware when turning onto a roadway because of these experiences.

Second Item: Freakonomics – The Dangers of Safety

1. *What common "safety" feature do you interact with regularly, that if removed would lead to changes in behavior? How so?*

A common "safety" feature that I interact with regularly are marked crosswalks on public roads. If marked crosswalks were removed on the road, I would most likely be more cautious with walking across the street, because there would not be an indicated section of the road to let drivers know that there can potentially be a pedestrian crossing the street. Drivers may not be as aware as they could have been if there was not a marked crosswalk on the road, causing myself to be aware of my surroundings and with what I am doing.

2. *Why does the author think that risk is becoming a luxury good?*

The author thinks that risk is becoming a luxury good, because with the new technology and equipment that are being developed, are somewhat being overlooked or taken advantage of. He talks about the safer people feel, such as in cars or wearing helmets, the more aggressive and less cautious they are with what they are doing. Not many of those people are taking in account the actual risk there is with what they are doing, even though they feel safer. They are not being as careful and aware that they should be. It is a luxury to experience that risk, with those safer features being felt.

Third Item: Accident Potential Model

1. *What are the Environmental Hazards?*

The environmental hazards in this scenario were the soaring temperatures that went up to as high as in the nineties with humidity at around 80%, the cumulus clouds that later turned into thick thunderheads, along with the heavy rain, which covered the slick and polished rock that was hiked down, containing steep sections about the rock trail.

2. *What are the Human Factor Hazards?*

The human factor hazards in this scenario were the lack of backpacking experience of the upcoming school teacher Dan, and possibly the late start they had on the trail and/or the lack of planning they did beforehand regarding the weather forecast during their planned trip.

3. *What can be done to reduce the Accident Potential?*

In order to reduce the accident potential of this scenario, planning beforehand, and being knowledgeable about the terrain the group of hiking on, along with the weather conditions of their trip, could have reduced the accident that occurred. Increasing the practice and performance of the safety and travel techniques could have helped greatly.