Point of View

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Tragedy Every 20 Years

by SARANG PARK

Image Source: The New Yorker

In the dictionary, tragedy means "an event causing great suffering, destruction, and distress, such as a serious accident, crime, or natural catastrophe." As shown in the dictionary, tragedy hurts everyone. However, this tragedy occurs every 20 years in Korea, which is a ship sinking accident.

A lot of people may have heard Sinking of MV Sewol. A total of 304 people, including missing people, died on April 16, 2014. The causes of the sinking were exceeding the cargo and excessive hull expansion. Which was an accident that could have been sufficiently prevented.

Going back to 28 years ago, there was an incident very similar to the Sinking of MV Sewol. It is the Sinking of the MV Seohae. This accident occurred on October 10, 1993, and a total of 292 people died. The cause of the sinking was the excess of capacity, reducing the resilience of the ship and strong waves.

Going back to 51 years, the Sinking of Namyoung-Ho occurred. A total of 323 people died in the accident that occurred on December 15, 1970. The cause of the sinking was exceeding the capacity and exceeding the cargo.

Going back to 68 years, the sinking of the Changgyeong-ho occurred. It occurred on January 9, 1953, with an estimated death toll of about 300 people, excluding a total of eight, including the captain, three crew members, and five survivors. The cause of the sinking was exceeding the capacity and exceeding the cargo.

The four accidents that were introduced earlier have similar points, in which the cause of the sinking. The cause of the sinking exceeded the capacity and exceeded the cargo. In the case of Sinking of the MV Seohae, 221 people were the ship's capacity, but including 141 people more, the 362 people on board. Therefore the ship exceeded the capacity, also the cargo exceeded about 6 tons. and 292 people died because of this accident. These accidents were accidents that could have been prevented enough. Sinking accidents are repeated every 20 years, and the Korean government continues to announce measures to prevent accidents, but tragedies occur every 20 years. Therefore, we must remember these accidents and prevent them from happening again.

Giant Sequoias Are in Need of Help

by JOSHUA BAKER

Image Source: Joshua Baker

Imagine that you are walking in the woods of california and you see a tree that is so big that you never imagined it would exist. These trees are so big that they make you feel like you are an ant or some little creature. Sequoiadendron giganteum, more commonly known as giant sequoias or giant redwoods are the biggest species of trees in the world. They grow in California and they require a very special climate to thrive in. The biggest giant sequoia is the famous General Sherman tree, which also

is the biggest tree in the world(by volume). It is 83 meters tall and its diameter is 11 meters. This grand tree is around 2,200 years old, which makes it one of the longest living tree species. You cannot imagine how big and majestic these trees are until you look at them in person.

These trees are special in that they rely on fire to spread their seeds. The sequoias have a cone which has seeds in them and fire helps to dry and crack up the cones, releasing the seeds. The fire also burns up vegetation and provides more nutrients in the soil so the new sequoias can grow in a highly nutritious soil. They have thick bark, up to 30 cm, and their leaves are high up so they are almost immune to wildfires. By examining the rings of a sequoia, you can see that they have gone through countless fires over the years. But there has been a recent change in the intensity of these fires. Previously fires would be more frequent and because there was less vegetation the fires would not be as harmful to these giant sequoias. But due to the suppression and overprotection of these mild fires, the vegetation dries up and basically becomes perfect fuel for a huge fire. The castle fire last year killed almost 10% of the sequoias in the sequoia national park.

Due to these wildfires, they wrapped the general sherman tree in a foil which would insulate the heat. Lots of people are sad because these trees are majestic and different. Two years ago I went to the sequoia national park and it was the place that I enjoyed the most on that trip. You don't know how big they are until you see them in person. Even though the park tries to do controlled fires regularly, the drought in California only makes this situation worse and worse.

I hope there is a way to stop these massive fires which are wiping away the giant sequoia population.

How Systemic Crime Is Slowly Eating up Young Teenagers in South Korea

by YEONWOO PARK

Image Source: Movie: *Park Hwa-Young*

Recently, many cases related to delinquent teeenagers have arisen in news platforms. On June, two adults who tried to sexually harass one girl were arrested. Four years ago a similar crime to this case also happened. A man sexually harassed and forced abortion twice to a middle school teenage girl, who was also a delinquent. The similarity between these two cases is that the victims were both young teenagers who ran out of their house. However, this type of delinquent related crimes are becoming more systemic.

On the internet, the "helpers" deceives teenagers by wearing a mask of voluntary adults. "Helper" is a word that's used on the internet to refer to the adults who are willingly to help delinquent teenagers by providing them food and shelter for a permanent amount of time. However, most of them are not helpers but deceivers. Although their ways of unethical crime vary, they pretty much share similar structure. They first try to attract teenagers by providing food and shelter. Than, they threatens teenagers to be involved in sexual or any other crimes. This threat varies for different cases, but one of the cases is pushing teenagers by creating a situation where they have to follow them for their safety. It's also very easy to make this, because those teenagers already don't have any adults to supervise them. Other ways are using violence, or scaring teenagers with intimidating actions.

The most essential part with this crime is that among reported cases many lead young teenagers to prositution, which is illegal in South Korea. In 2015, a case where the owner of an adult bar forced two young delinquents to prostition. Other similar cases happened in 2013, 2015, 2016, 2020, and 2021. At September of 2017, a group who forced prostitution to several teenage girls was arrested. According to data from Yonhap News, more than 100 teenage girls were impacted, however, they are assuming that there will be more victims if they widen their scope to every region in South Korea. This datas supports that this kind of type is certainly increasing, but not enough research and support are being held.

To end today's article, the image on the top of the article is from the movie "Park Hwa-young", and this movie frankly depicts the life of delinquents on the streets. It shows one side of reality in South Korea and also the story of young teenagers who face these problems. The movie is so detailed that it's truly not meant for entertainment, but it's more like a social documentary that contains a story of a young teenage girl protagonist. As soon as possible, in hopes for these issues to rise as the Nth Room case has been, we hope that these cases will also catch lots of attention leading to more prominent amounts of researches, and support.

Why Does Multiplying Two Negatives Become Positive?

by DAWN OH

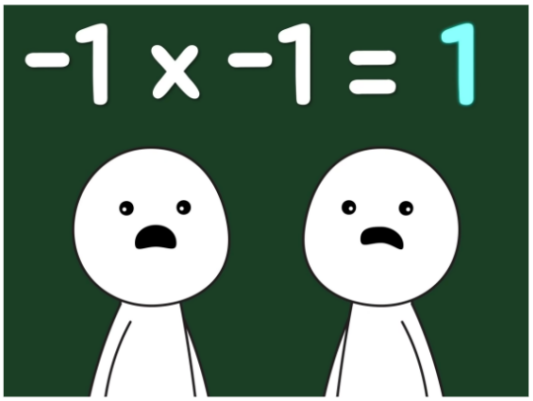


Image Source: SMGI Youtube

The four basic operations - addition, subtraction, multiplication, and division - are the simplest yet the most important concepts in mathematics. After being exposed to these concepts, we can apply them to our everyday lives right away. For example, if there are four lines of apples horizontally and three lines vertically in a showcase, those who have learned multiplication will immediately notice that there are 12 apples in total by multiplying four by three.

When moving deeper into pre-algebra, students soon are exposed to a new concept called “negative numbers.” Negative numbers represent values on a scale that are less than zero with a minus sign in front of each number. However, things become complicated when students learn the rule of multiplication of two negative numbers: negative times negative equals positive. Applying to our everyday lives, this means there are “negative” four lines of apples horizontally and “negative” three lines vertically in a showcase, giving 12 apples in total as with the previous example. Multiplying two positives and multiplying two negatives look so different, but then why did mathematicians define negative times negative as positive?

To understand the proof behind this rule, we first need to recall the properties of multiplication:

1. Zero property: The product of any number and zero is zero.
2. Distributive property: $a(b+c) = ab + ac$
3. Identity property: The product of one and any number is that number.

When using the zero product property, we can set an equation of $-1 \times 0 = 0$, which can be re-expressed as $-1 \times (1 + (-1)) = 0$. Then, the equation becomes $-1 \times 1 + (-1 \times (-1)) = 0$ using distributive property. -1×1 equals -1 when applying identity property. Therefore, $-1 + (-1 \times (-1)) = 0$, which means $(-1 \times (-1))$ equals 1. To preserve the properties of multiplication, multiplying two negatives needs to be positive. There are other proofs to explain the multiplication of two negative numbers, but the method shown is the simplest and most widely used.

There can be a doubtful point in this proof of using the properties that are also defined by mathematicians to define something else: using the properties that are given without any proof. According to the history of multiplication, multiplication was a concept that applied only to positive numbers. However, the logic of it developed while preserving its properties, being able to define multiplication in negative numbers. This is called generalization in mathematics: expanding the usage of its concept while maintaining its properties. Most laws we learn in math class without knowing their proofs are the products of generalization; for example, "any non-zero number to the zero power equals one," or “square root of x is equal to x raised to the power half.”

A Puppy Abandoned on the Frozen River on New Year’s Day

by DAWN OH

Image Source: Dorothy Save Rescuedog Instagram

On January 1, 2022, on the first day of a new year, an animal welfare organization named Dorothy Save Rescuedog received a report of a dog abandoned on a frozen river. In Ansan, South Korea, a puppy was tied to a stone on a frozen river and unable to get off the river. The informant addressed that the puppy was crying wet and thought the former owner might want the puppy to freeze to death or drown as the river melts and the stone falls in the water.

As soon as the informant tipped the organization off, they immediately headed to Ansan and rescued the dog, which received a new name called Tteokguk. The organization noted that the incident did not happen for the dog to be exposed by others but to kill it; it was a crime that could be punished for animal abuse.

After the rescue, Tteokguk moved to a related hospital for a medical examination. Fortunately, there were no special findings, but the puppy seemed to be uncared for a while as some parasites came out of the feces. The former owner is currently under investigation without being detained. He stated that he tried to punish him but admitted animal abuse, although claiming it was not abandonment. Now, Tteokguk is in temporary care by a volunteer, waiting for a new family with many supports.

POV PARTICIPATION EVENT: *Sea Turtle Soup Riddle*

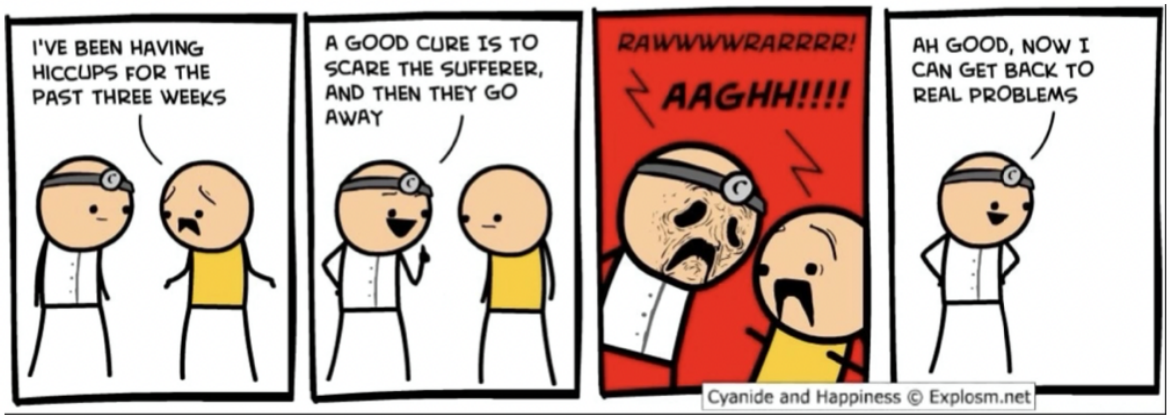


Image Source: iFunny

Hello, all ICS faculty members and students. POV is back with our event, *Sea Turtle Soup Riddle*!

Before we dive into a new scenario for this month, here is the answer to our last month's scenario, which was…

The man came into the restaurant and asked for a cup of water.
The chef in the restaurant pointed a gun at the man. The man smiled.
What was the reason?

The man smiled because he could stop his hiccups with a great scare, by the chef pointing a gun at him!

Now, did you get how to approach the *Sea Turtle Soup Riddle*? Don't forget that the key point of the process is to ask questions in the dialogue.

And here comes the scenario for this month:

In a baseball stadium, a man wearing a black bag heads towards the center at high speed.
No one was around him, but the man knew he was about to die. Eventually, the man died.
What was the reason?

For those who might forget how to play or participate in *Sea Turtle Soup Riddle*, here is the instruction for you.

How to play the *Sea Turtle Soup Riddle*:

1. Quizmaster, who sets the puzzle, tells the solvers a peculiar scenario with a small amount of information.
2. Solvers should figure out the answer, the truth behind the scene, through the dialogue with the quizmaster.

How to participate in the *Sea Turtle Soup Riddle*:

1. There would be an A3 paper next to the newspaper in the school hallway for dialogue: questioning and answering. Please feel free to drop any questions you have from the scenario. POV team will leave the answer under your question.
2. If you feel like you have gotten the answer, please send it to POV email: pointofview@ivycollegiateschool.org.

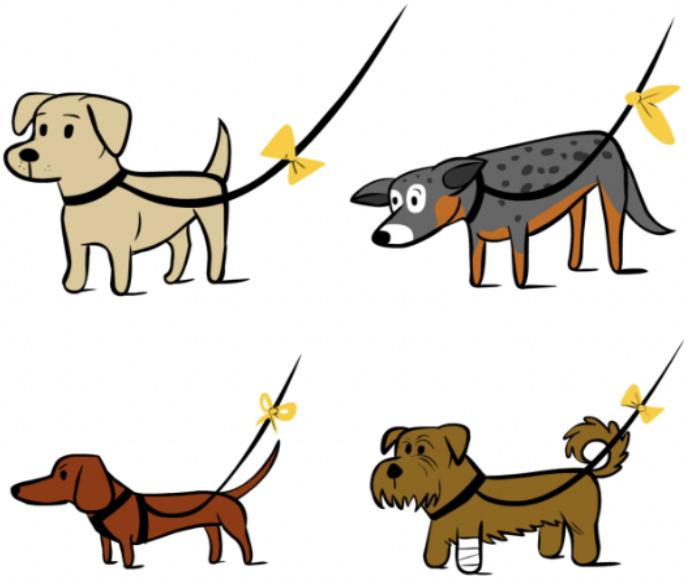
YELLOW RIBBON OR YELLOW INDICATOR

THE YELLOW DOG PROJECT

Please Don't Say Hello to a Dog Wearing Yellow

A Global Campaign Started in Canada, 2012, Running in 48 Countries

A dog with a YELLOW RIBBON or something yellow on the leash means This Dog Needs Some Space.



Why We May Need Space..
Health Issues
In training
Being Rehabilitated
Being Scared
Being Reactive around Other Dogs
.. and more!

Please Maintain a Respectable Distance or Give Us Time to Move Out of Your Way!

THANK YOU!

Yellow Dog owners appreciate your help and respect!

POINT OF VIEW