

Mateo Hysa's Corporation

To: The Metropolitan Transportation Authority

From: Mateo Hysa

Subject: People evading fare on mass transportation

Date: October 11, 2020

The purpose of this memo is to demonstrate the idea that many people evade the transportation fee that is set by the MTA by simply hopping a turnstile, which costs the state of New York tons of money. This memo will also demonstrate ways in which the state of New York can ultimately prevent the evasion of fare.

Summary

Generally speaking, it is quite normal that the transportation system is being manipulated and exploited. The train stations in the state of New York barely offer any protection regarding the ability to stop a person from entering a station even though he/she has not paid the fare. There have been some innovations that handled the situation more efficiently, but it is very difficult to produce a scenario that fully prevents people from evading fare while maintaining a safe environment(in the case of an emergency).

Discussion

Fare is evaded by many, as the price to enter a subway station or bus is increasing by a considerable amount every year. The state of New York lost an estimated \$300 million as a result of people evading fare in the past year. A turnstile is not enough to keep people from evading fare. The problem that I am emphasizing is that the MTA does not take enough precautions to prevent people from evading fare.

There have been several different attempts to utilize a different form of a turnstile in order to keep people from jumping over or avoiding the barrier. An example of this revolves around the idea of gating. A gating device in subway stations is a device that automatically opens when a metrocard is swiped. The gate is shaped so that it prevents people from jumping over and climbing under while allowing for easy access to people that are disabled and use wheelchairs or other items to assist their walking.

The problem that the MTA faces as a result of the introduction of the gating innovation relates to the amount of time and money that it will take to install the systems in each and every subway station. As a result of the gating innovation not providing a short term solution to the problem at hand, it would be more efficient for the MTA to introduce the full body turnstiles that are already in many train stations. The full body turnstiles eliminates the risk of anybody hopping the turnstile and is pretty cost effective. Additionally, since that type of turnstile is already available in certain train stations, it would optimize the amount of money that the transportation can save while getting more money from people utilizing the transportation.

There will never be a way to fully solve the problem at hand, as emergency exits, which must always be present in subway stations in case of emergencies, will provide the thieves a way to enter the station without paying fare. However, in order to reduce the amount of people that

evade fare, the MTA must make it impossible for someone to hop or avoid the turnstiles, as it will save them tons of money in the long run. Additionally, it is crucial that there are hefty fines that serve as consequences for people that are caught evading fare, as these consequences will definitely change the minds of many people if they thought about evading fare in the first place.

Recommendation

If you need any help figuring out more ways to prevent people from evading fare, you can reach me at 917-596-8812. However, I suggest that you begin by introducing the full body turnstile at every subway station so that people will no longer be able to hop the turnstiles.

Mateo:Topic supervisor

- Provided initial summary
- Provided background information
- Utilized template present in book on page 373

Raynor:submission manager

- Helped us remember when the first draft is due
- Helped coordinate with research

Ahmad:Research Manager

- Found resources for topic
- Got information regarding gating system