

STUDY ON CURRENT ROAD USE OF HIGH SCHOOL STUDENTS IN HANOI AND SUGGESTED COUNTERMEASURES

I. INTRODUCTION

The road use patterns of high school students in Hanoi play a crucial role in their daily lives and have implications for safety and traffic management. This study aims to investigate the current road use behaviors of high school students in Hanoi and propose countermeasures to address challenges.

II. CURRENT ROAD USE BEHAVIORS

1. Prevalence of Motorbike Use:

- A significant portion of high school students in Hanoi rely on motorbikes as their primary mode of transportation to school.

2. Safety Concerns:

- Many students do not wear helmets consistently, increasing the risk of head injuries in case of accidents.

3. Traffic Congestion:

- The use of motorbikes adds to traffic congestion, especially during peak school hours.

4. Lack of Traffic Education:

- There is a need for comprehensive traffic education programs in schools to enhance students' knowledge of road safety.

III. SUGGESTED COUNTERMEASURES

1. Promote Helmet Usage:

- Launch campaigns to promote consistent helmet use among high school students. This can be achieved through education and enforcement.

2. Safe Routes and Bike Lanes:

- Designate safe routes for students to walk or cycle to school. Create dedicated bike lanes to encourage non-motorized transportation.

3. Public Transport Promotion:

- Encourage the use of public transportation for students who live within reasonable distances from school. Offer student discounts on public transport.

4. Traffic Education Curriculum:

- Integrate road safety education into the school curriculum, teaching students about traffic rules, safe behavior, and the consequences of reckless driving.

5. Parental Involvement:

- Involve parents in promoting road safety awareness among their children and encourage responsible behavior.

6. Traffic Management:

- Collaborate with local authorities to manage traffic flow around schools during peak hours, ensuring safety and efficient traffic movement.

IV. CONCLUSION

High school students in Hanoi heavily rely on motorbikes for transportation, which poses safety and traffic challenges. Implementing the suggested countermeasures, including helmet promotion, improved infrastructure, and traffic education, can enhance road safety for these students and alleviate traffic congestion around schools. Collaborative efforts among schools, parents, local authorities, and relevant stakeholders are essential for effective implementation.