

MAYSAYA CHANAWAN : A STUDY OF TRIP PATTERNS OF TRAIN COMMUTERS
IN BANGKOK AND RELATED AREAS. THESIS ADVISOR : ASST. PROF.
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The objectives of this study are : to identify the trip patterns, problems and needs of train commuters in Bangkok and related areas, to recommend management strategies for train transportation to fulfill commuters' needs, and to recommend integration strategies for the train and other modes of transportation.

It is found that the majority of commuters are government and state enterprise officials who travel from home to work place and from work place back home, following by students who travel from home to school and from school back home. Crowded stations are located in residential areas and near govern offices or educational institutes. The passengers can be devided into 2 groups : those who travel only by train and those who use other modes of transportation in accordance with train. Most passengers live or work within 1 kilometer from the station. Some of the live or work within 1-10 kilometers from the station. Only few passengers live or work farther than 10 kilometers from the station.

Major stations, especially the one people use most in rush hours are within Bangkok : between Hua Lamphong and Don Muang for the northern line, between Hua Lamphong and Hua Mark for the eastern line, and between Thon Buri and Sala Thamasop for the southern line

Although train transportation is quite popular among a number of people, it service and capacity are still limited. Problems also exist at the areas where railways and roads cut across each other. However, the train is still a mode of mass transportation that has several advantages for transporting people. It is recommend that the use of train be promoted for the transportation between residential areas, government offices and educational institutes where the service is available. Integration between train and other modes of public transportation should be undertaken. The service in urban areas should also be expanded to fulfill public needs to increase the role of train transportation in Bangkok and related areas.