

## Pola spasial bangkitan dan pola perjalanan pelajar SMA di Jakarta Barat = Spatial trip distribution pattern of Senior High School students in West Jakarta

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### Abstrak

Pola spasial bangkitan perjalanan siswa SMA terbentuk secara alamiah. Namun, setelah munculnya Keputusan Kepala Dinas Pendidikan No.229 Tahun 2015 tentang zonasi sekolah, bangkitan perjalanan pelajar berdasarkan lokasi tempat tinggal siswa cenderung bergeser. Studi ini mengangkat tingkat efektifitas peraturan yang diberlakukan terhadap distribusi bangkitan perjalanan pelajar secara spasial. Metode yang digunakan mencakup Network Analysis dan crosstab. Melalui Network analysis tampak wilayah jangkauan layanan sekolah terhadap tempat tinggal siswa. Melalui Crosstab tampak frekuensi pola perjalanan siswa di masing-masing wilayah jangkauan layanan sekolah.

.....Spatial pattern of high school students rsquo is naturally formed. However, after the decree of The Head of The Provincial Education Board No.229 Year 2015 about school zoning system, the trip generation from home based school regulations tends to change. This study highlights the level of effectiveness of the regulation to students trip distribution spatially. The methods applied are network analysis and cross tabulation. By Network analysis, it appears the region of school service area to student rsquo s residence. By cross tabulation, it appears the frequency of student travel patterns in each region.