MOBILITY IN SCHOOLS

São Miguel Paulista, São Paulo, SP - Brazil

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159.168
PESSOAS FERIDAS
EM ACIDENTES DE TRÂNSITO
(2010-1014)

5.943
MORTES EM
ACIDENTES FATAIS
(2010-1014)
2010-2015
426 ACCIDENTS IN 6 YEARS
145 TRAFFIC ACCIDENTS WITH PEDESTRIANS
26 FATAL TRAFFIC ACCIDENTS
WORK IN SÃO MIGUEL PAULISTA

• Zone 40 in São Miguel Paulista → urban redesign project

• **Origin/Destination survey**: define how students of three schools in the borough move, measure their perceptions and their routines

• Analysis the collected data
  • profiles and behavior habits
  • points perceived as conflicting in the path of schools.
MOBILITY IN SCHOOLS

- **Schools** are part of children’s and teenagers’ everyday life

- The **path to school** impacts the perceptions of children: walking, experiencing, sensations as activities that **can educate and help in child formation**

- **Urban environment and perception** of citizens: defining factors of the daily displacement
  - Ex: parents prefer to pay for motor vehicles for their children, because of the perception of insecurity (heavy traffic, narrow and poor sidewalks, dark and poorly lit streets, high levels of violence)

- **Children** are a **quality parameter** of urban life
School Path: initiative to make school areas safer in the most vulnerable areas.

- Main objective: instill a sense of respect and appropriation of public space among members of the school community, improve road safety and guarantee the children right to the city

Previous experience:
- Paraisópolis (second biggest favela of São Paulo)
- Jardim Ângela (considered the world’s most dangerous district in 1996 by ONU)

São Miguel Paulista: borough of São Paulo which contains the second road with more deaths
RESULTS

• 3 schools; 951 students (from 6 to 17 years old)

• Most frequently cited problems
  • Urban environment:
    • bad sidewalks
    • short signal time to cross the street
  • Insecurities:
    • being robbed
    • being hit by a vehicle

• Children like to walk, but the uncertainty factor is a strong deterrent.
NEXT STEPS

• Implement the School Paths

• Get retailers support: **stickers** indicating that students can enter if they feel unsafe

• Neighborhood carers
Thank you!

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