



The story of Karmiel 2 versions



Today's situation the story of Karmiel

Karmiel is a small city in the north part of Israel.





Karmiel Story the numbers

- 3 interviewers worked on
- 3 different surveys
- on the same night
- in the same street
- in the city of Karmiel.
- Each interviewer collected one questionnaire.



SIMULATION OF PAYMENT

From	To	Distance (one way) in KM	Travel time in MIN
Tiberias	Karmiel	39	50
Rosh Pina		34	30
Haifa		43	45
TOTAL (Round Trip)		232	4.5 H



Simulation - payment

We paid:

- Travel distance: $232\text{KM} * 1.4\text{NIS} = 325\text{NIS}$
- Travel time: $4.5\text{H} * 40\text{NIS} = 180\text{NIS}$ for travel time
- **Total of 505NIS**
- If one interviewer is sent to Karmiel on the same night with a workload that combines the 3 surveys into one workload:
- **Max payment is NIS 180.**
- **Total Cost Reduction of NIS 325**



The story of Karmiel

Using the new allocation by

EA

Karmiels' numbers for 2015

(In the 4 main surveys)



12 interviewers worked
in the city



174 intercity trips to
Karmiel (one way)



Cost of the
intercity kilometers:
13,500 NIS
Cost of travel time:
7,200 NIS



Total payment 21,700 NIS



the story of Karmiel

Using the new allocation by EA

- An interviewer's yearly workload will be 270–330 interviewees
- In Karmiel alone, there were 259 interviewees
- One interviewer lives in Karmiel
- If the interviewer who lives in Karmiel would be assigned to the 259 interviewees from the four core surveys, we would save about:

21,700 NIS just on surveying the city of Karmiel



Thanks for your attention