



Ministerstvo dopravy

# Educational films for professional drivers

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# Background

Based on the analysis of accident statistics, five short spots were made, aimed to the most frequent critical situations at level crossings and their solutions. The films are targeted to professional drivers, namely lorry drivers. The situations are:

- Untimely entry to level crossings (barriers open, red lights still on).
- Car locked between barriers.
- Car stuck at level crossing.
- Potential risks at short or narrow crossing.
- Too long or slow vehicle.



[www.youtube.com/channel/UCgIMYyPO4dKn06S8poXyiGA](http://www.youtube.com/channel/UCgIMYyPO4dKn06S8poXyiGA)



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Educational films for professional drivers



## Test

The spots were presented to several groups of professional drivers in frame of their regular training.

Before and after, 103 drivers filled out the identical tests of 10 questions concerning problems demonstrated in the spots.

Percentage of correct answers before and after was compared.



## Results

Question	Correct answers before	Correct answers after	Difference
Slow vehicle – what to do	18,4%	83,5%	<b>65,1%</b>
Number of level crossing	59,2%	94,2%	<b>35%</b>
How to stop the train	39,8%	64,1%	<b>24,3%</b>
What to do at warning lights	55,3 %	75,7 %	<b>20,4 %</b>
Barriers – what to expect	76,7 %	97,1 %	<b>20,4 %</b>



## Results

Question	Correct answers before	Correct answers after	Difference
Locked between barriers – what to do	67,0 %	85,4 %	<b>18,4 %</b>
Narrow crossing	59,2 %	69,9 %	<b>10,7 %</b>
Crossing without barriers	56,3 %	57,3 %	<b>1 %</b>
Short crossing	91,3 %	92,2 %	<b>0,9 %</b>





**Thank you for your attention.**

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