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by the European Union



JUDICIAL  
ACADEMY



REPUBLIC OF SERBIA

MINISTRY OF  
JUSTICE

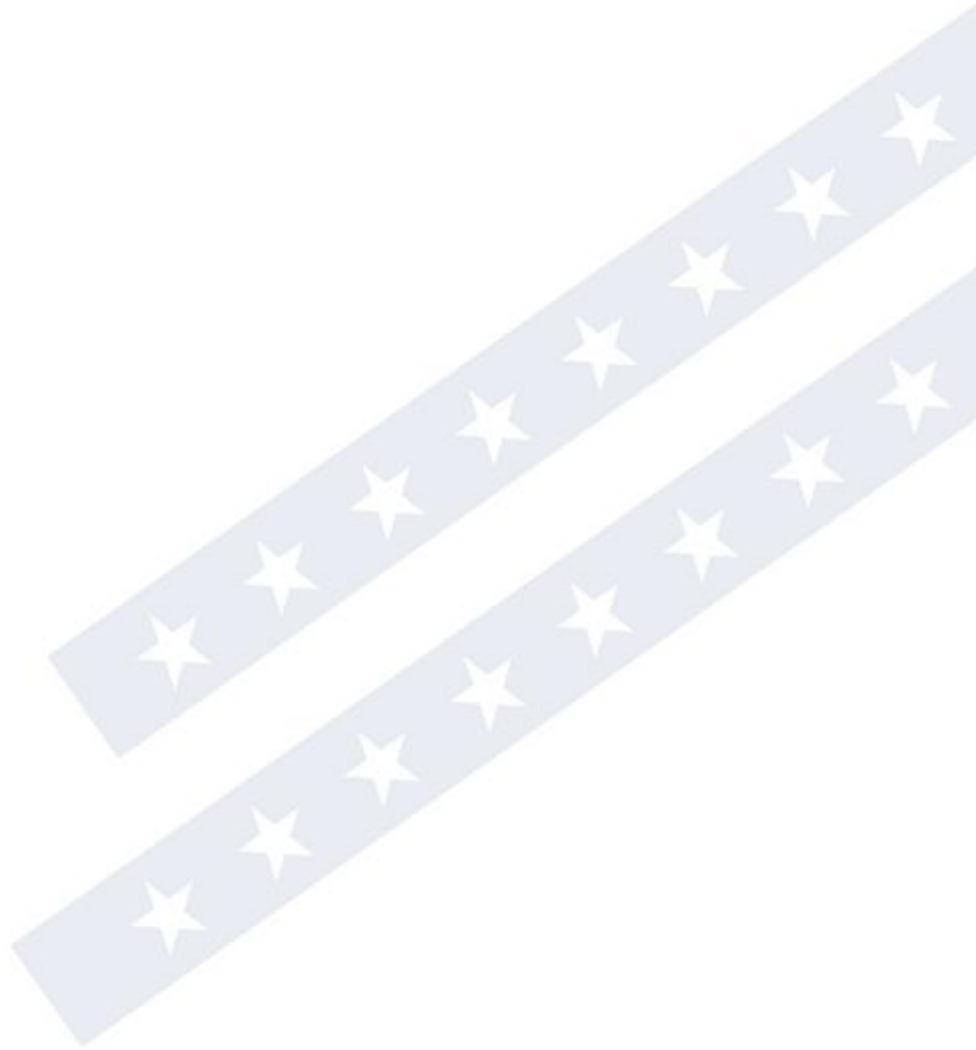
# EUROPEAN UNION'S SUPPORT TO THE JUDICIAL ACADEMY

## RESULTS OF PILOT TESTING



# RESULTS OF PILOT TESTING

**Jovan Miljković**



## Results of piloting Participant's educational expectations from Judicial Academy

Number of respondents: 21

<b>Training</b>	<b>Responders</b>
<b>No.1</b>	<b>12</b>
<b>No.2</b>	<b>9</b>
<b>Total</b>	<b>21</b>

<b>Structure of responders</b>	
<b>judge</b>	<b>7</b>
<b>judicial assistant</b>	<b>4</b>
<b>prosecutor</b>	<b>2</b>
<b>assistant of prosecutor</b>	<b>1</b>
<b>lawyer</b>	<b>3</b>
<b>Academy participants</b>	<b>2</b>
<b>member of independent council of the judiciary</b>	<b>2</b>

<b>Validity of responders instruments</b>
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<b>Valid</b>	<b>3 (14.3%)</b>
<b>Invalid</b>	<b>18 (85,7%)</b>

<b>Structure of responders/validity of responders instruments</b>		
<b>Judge</b>	<b>Valid</b>	<b>0</b>
	<b>Invalid</b>	<b>7</b>
<b>judicial assistant</b>	<b>Valid</b>	<b>1</b>
	<b>Invalid</b>	<b>3</b>
<b>Prosecutor</b>	<b>Valid</b>	<b>1</b>
	<b>Invalid</b>	<b>1</b>
<b>assistant of prosecutor</b>	<b>Valid</b>	<b>0</b>
	<b>Invalid</b>	<b>1</b>
<b>Lawyer</b>	<b>Valid</b>	<b>1</b>
	<b>Invalid</b>	<b>2</b>
<b>Academy participants</b>	<b>Valid</b>	<b>0</b>
	<b>Invalid</b>	<b>2</b>
<b>member of independent council of the judiciary</b>	<b>Valid</b>	<b>0</b>
	<b>Invalid</b>	<b>2</b>

**Reliability of whole instrument: .760 (Cronbach's Alpha)**

**Control questions:**

**In instrument we use 1 control questions (negative) and one collective control question.**

**Result of piloting instrument for evaluation of short trainings**

**Number of respondents: 98**

<b>Training</b>	<b>Responders</b>
<b>No.1</b>	<b>16</b>
<b>No.2</b>	<b>17</b>
<b>No.3</b>	<b>24</b>
<b>No.4</b>	<b>21</b>

<b>No.5</b>	<b>20</b>
<b>Total</b>	<b>98</b>

<b>Structure of responders</b>	
<b>unknown</b>	<b>4</b>
<b>judge</b>	<b>28</b>
<b>judicial assistant</b>	<b>35</b>
<b>prosecutor</b>	<b>3</b>
<b>assistant of prosecutor</b>	<b>8</b>
<b>deputy of high prosecutor</b>	<b>1</b>
<b>Academy participants</b>	<b>19</b>

<b>Validity of responders instruments</b>	
<b>Valid</b>	<b>40 (40.8%)</b>
<b>Invalid</b>	<b>58 (59,2%)</b>

<b>Structure of responders/validity of responders instruments</b>		
<b>Unknown</b>	<b>Valid</b>	<b>1</b>
	<b>Invalid</b>	<b>3</b>
<b>Judge</b>	<b>Valid</b>	<b>5</b>
	<b>Invalid</b>	<b>23</b>
<b>judicial assistant</b>	<b>Valid</b>	<b>21</b>
	<b>Invalid</b>	<b>14</b>
<b>Prosecutor</b>	<b>Valid</b>	<b>0</b>
	<b>Invalid</b>	<b>3</b>

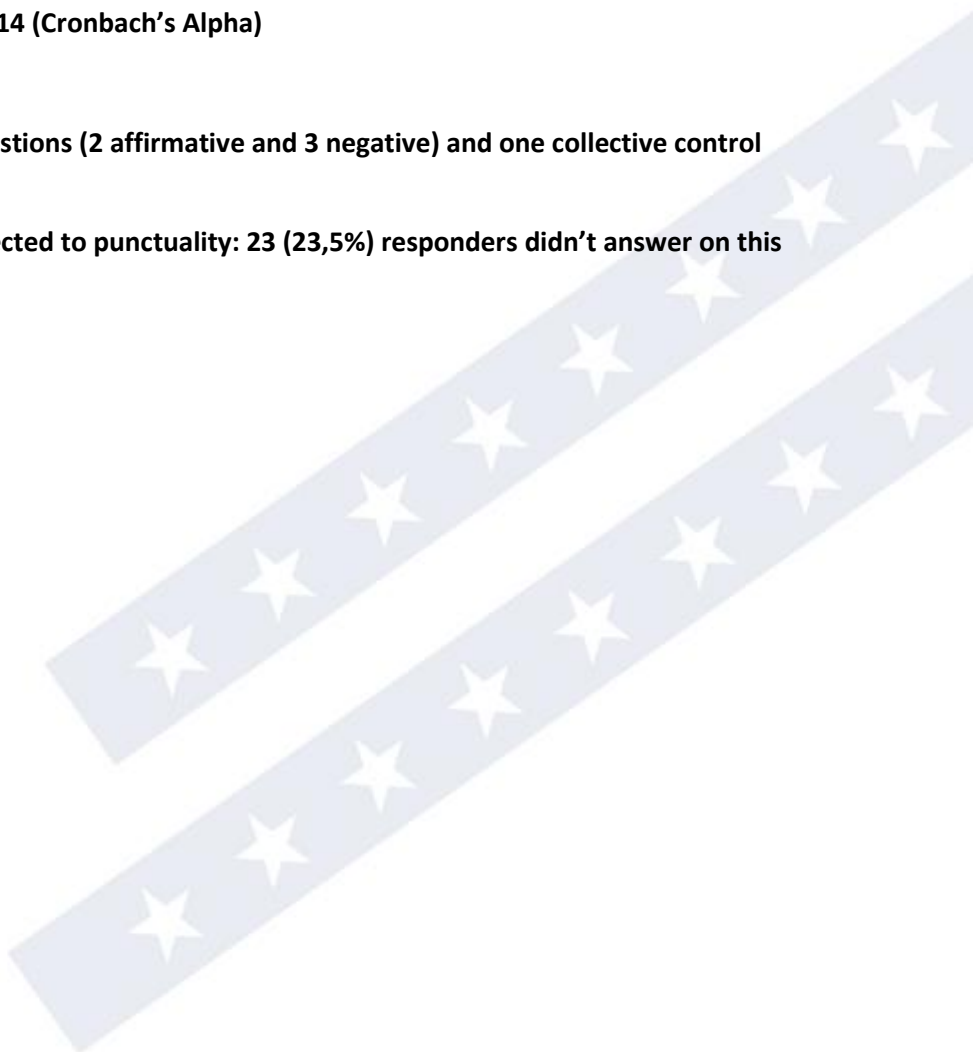
assistant of prosecutor	Valid	3
	Invalid	5
deputy of high prosecutor	Valid	0
	Invalid	1
Academy participants	Valid	10
	Invalid	9

**Reliability of whole instrument: .914 (Cronbach's Alpha)**

**Control questions:**

**In instrument we use 5 control questions (2 affirmative and 3 negative) and one collective control question.**

**Problem with control question directed to punctuality: 23 (23,5%) responders didn't answer on this question!**



## Result of piloting midterm impact instrument

**Training: Preventing domestic violence**

**Number of respondents: 8**

**Validity of responders instruments: 8**

**Reliability of whole instrument: .904 (Cronbach's Alpha)**

**Structure of responders:**

**1 – judge**

**2 – prosecutors**

**5 - assistants of the prosecutor**

**Control questions:**

**In instrument we use only one single control question and one collective control question.**

**Sugestion: insert one single inverted control question.**



Variables / indicators	Mean	Min	Max	Std. Deviation	Cronbach's Alpha
<b>Assessment of retention of acquired competences (knowledge survivor)</b>	<b>94,06%</b>	75	100	11.014	
assessment of the retention of <i>professional skills</i> developed by training	92,5%	50	100	17.525	<b>0.792</b>
assessment of retention of <i>understanding of professional problems</i> developed during training	98,75%	90	100	3.536	
assessment of retention of <i>professional attitudes</i> developed during training	93,75%	70	100	11.877	
percentage of retention of the adopted <i>theoretical skills</i> developed by training	91,25%	50	100	18.077	
assessment of retention of professional competencies developed by training ( <i>control</i> )	91,25%	50	100	18.077	
<b>Self-assessment of the effectiveness of training trainees</b>	<b>69%</b>	12	100	36.457	
assessment of the effect of training on the <i>conscientiousness of performing</i> professional obligations associated with training	63,13%	0	100	46.517	<b>0.975</b>
assessment of the effect of training on the <i>easiness of performing</i> professional obligations related to the training	69,38%	0	100	39.681	
assessment of the effect of training on the <i>number of errors</i> occurring during the performance of professional obligations related to the training	67,5%	10	100	36.936	
assessment of the effect of the training on <i>the self-confidence</i> of respondents found during the performance of professional obligations related to the training	76,25%	30	100	28.754	

assessment of the effect of training on the <i>speed of performing</i> professional obligations related to the training	68,75%	0	100	37.201	
<b>Assessment of the usefulness of educational material distributed during training</b>	<b>79,38%</b>	25	100	28.213	
assessment of the usefulness of the material, from the aspect of the coverage of its content, for performing professional obligations related to the training	83,13%	25	100	25.486	<b>.850</b>
assessment of the usefulness of the material, from the aspect of the frequency of its use, for performing professional obligations related to the training	75,63%	25	100	34.376	
<b>General opinion on the benefits / impact of training</b>	<b>6,88</b>	5	10	1.808	

## Results of piloting Participant's satisfaction with the educational aspects of the Judicial Academy

Number of respondents: 23

Training	Responders
No.1	12
No.2	11
Total	23

Structure of responders	
unknown	3
judge	6
judicial assistant	7
prosecutor	2
assistant of prosecutor	2
lawyer	0
Academy participants	1
member of independent council of the judiciary	2

Structure of responders is not the same as in previous questioners! Explanation: big fluctuation of participants.

Validity of responders instruments	
Valid	17 (73,9%)
Invalid	6 (26,1%)

Differences between this table and similar table in Expectation piloting report can be explained with POSITIVE control question.

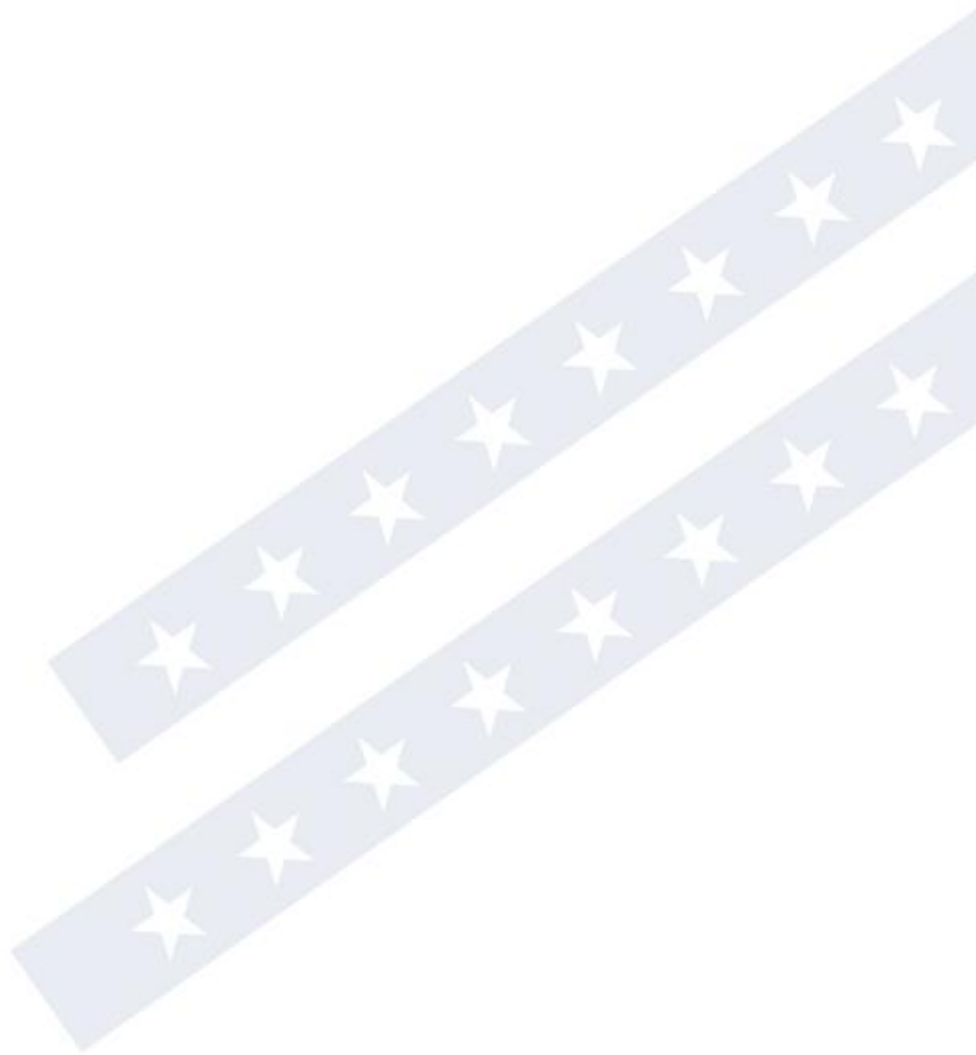
<b>Structure of responders/validity of responders instruments</b>		
<b>Unknown</b>	<b>Valid</b>	<b>2</b>
	<b>Invalid</b>	<b>1</b>
<b>Judge</b>	<b>Valid</b>	<b>6</b>
	<b>Invalid</b>	<b>0</b>
<b>judicial assistant</b>	<b>Valid</b>	<b>4</b>
	<b>Invalid</b>	<b>3</b>
<b>Prosecutor</b>	<b>Valid</b>	<b>1</b>
	<b>Invalid</b>	<b>1</b>
<b>assistant of prosecutor</b>	<b>Valid</b>	<b>2</b>
	<b>Invalid</b>	<b>0</b>
<b>Lawyer</b>	<b>Valid</b>	<b>0</b>
	<b>Invalid</b>	<b>0</b>
<b>Academy participants</b>	<b>Valid</b>	<b>0</b>
	<b>Invalid</b>	<b>1</b>
<b>member of independent council of the judiciary</b>	<b>Valid</b>	<b>2</b>
	<b>Invalid</b>	<b>0</b>

Reliability of whole instrument: .955 (Cronbach's Alpha)

Control questions:

**In instrument we use 1 control questions (positive) and one collective control question.**

**Suggestion: Questioner must include NEGATIVE control question.**





## EUROPEAN UNION'S SUPPORT TO THE JUDICIAL ACADEMY

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