

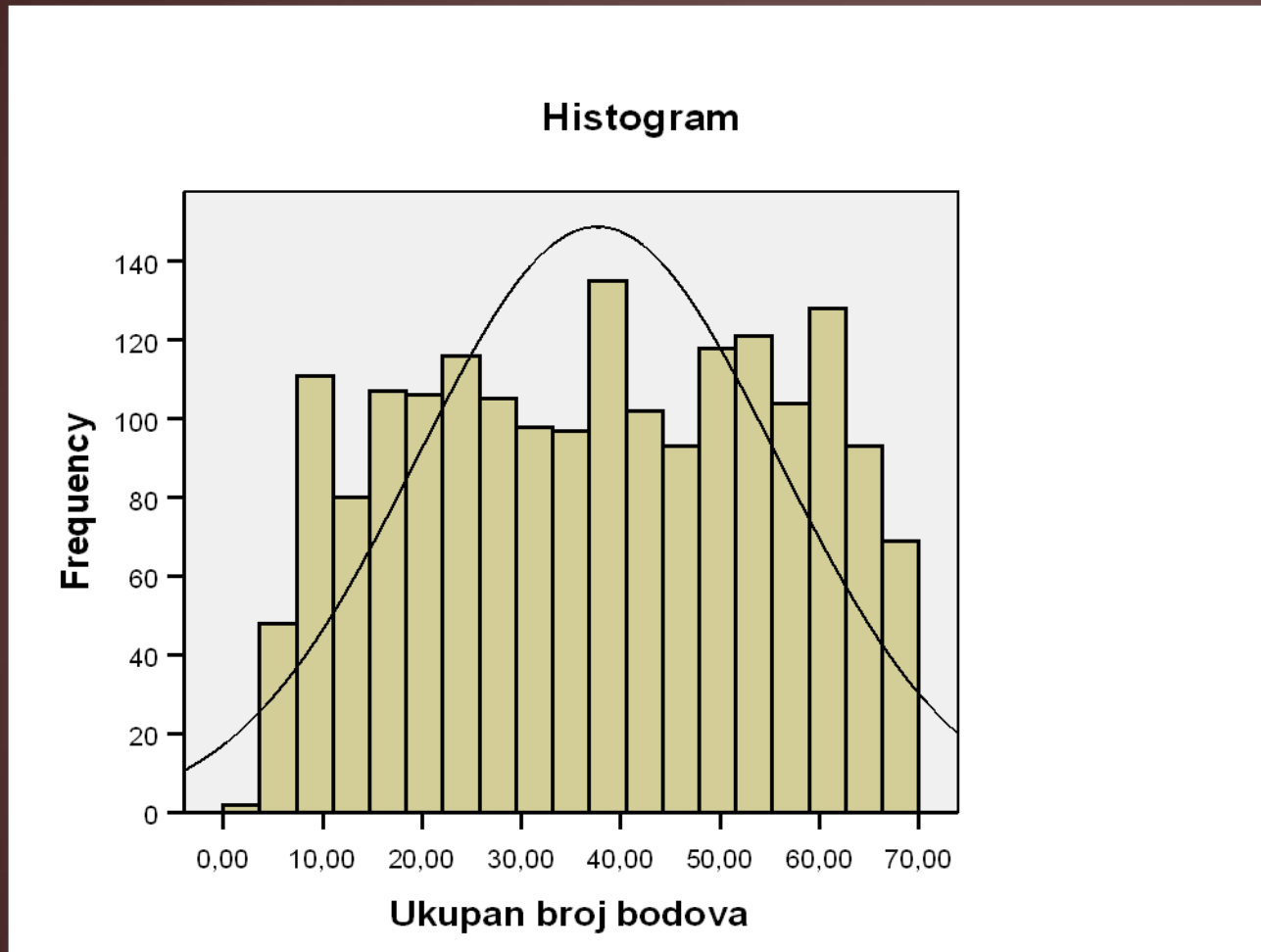
**METRIJSKA ANALIZA NACIONALNOGA  
ISPITA IZ NJEMAČKOGA JEZIKA  
(VIŠA RAZINA)  
PROVEDENOGA U SVIBNJU 2008.**

Istraživačko-razvojni odjel  
NCVVO



**Viša razina**

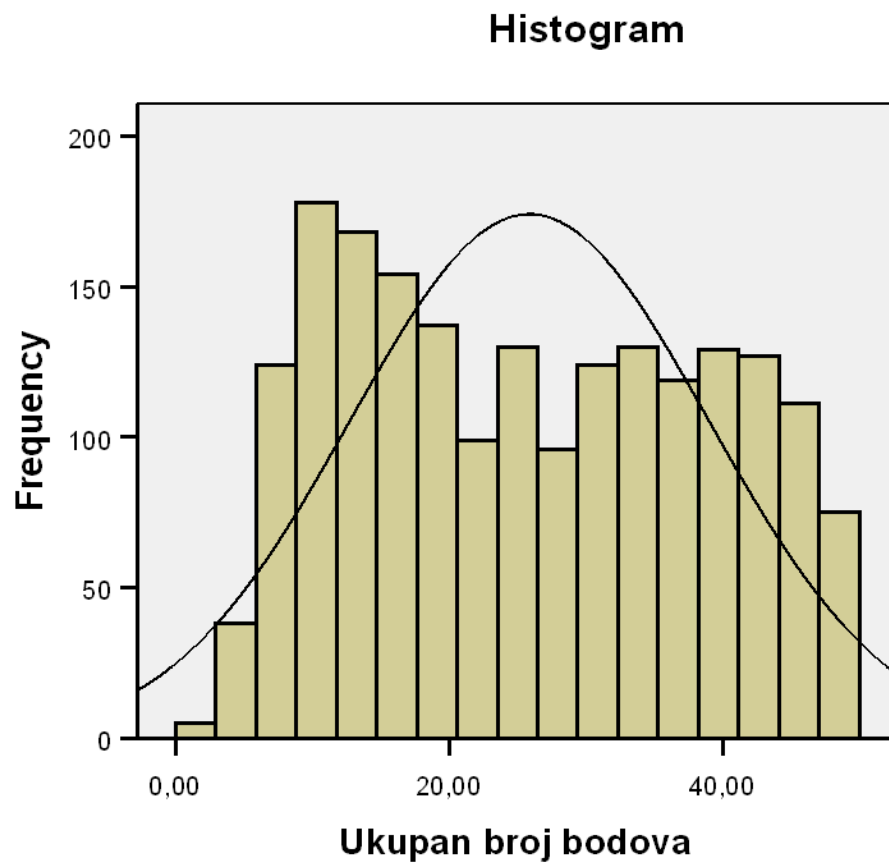
# Raspodjela ukupnih rezultata





- $N = 1833$
- $M = 37.65$
- $SD = 18.102$
- $MIN = 2; MAX = 70$
- Max. mogući rezultat = 70
- Cronbach  $\alpha = 0.952$
- $r = 0.78$

# 1. dio ispita





- $N = 1944$
- $M = 25.86$
- $SD = 13.109$
- $MIN = 1; MAX = 50$
- Max. mogući rezultat = 50
- Cronbach  $\alpha = 0.952$

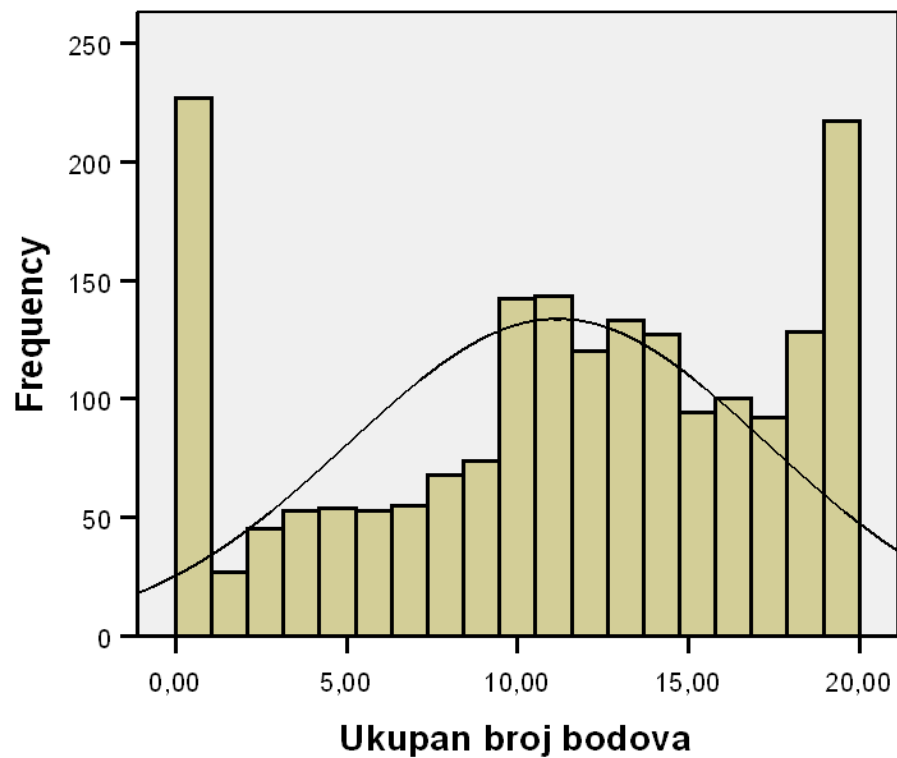


<b>Težina zadatka</b>	<b>Redni broj zadatka</b>
<b>Vrlo težak (0 – 0,2)</b>	
<b>Težak (0,21 – 0,4)</b>	<b>7, 12, 13, 23, 28, 40, 45, 46, 47, 48, 49</b>
<b>Srednje težak (0,41 – 0,6)</b>	<b>2, 3, 4, 6, 8, 9, 10, 11, 14, 15, 18, 20, 22, 25, 27, 29, 30, 33, 34, 35, 36, 37, 42, 43, 44, 50</b>
<b>Lagan (0,61 – 0,80)</b>	<b>5, 16, 17, 19, 21, 24, 26, 31, 32, 38, 39, 41</b>
<b>Vrlo lagan (0,81 – 1)</b>	<b>1</b>



## 2. dio ispita

Histogram







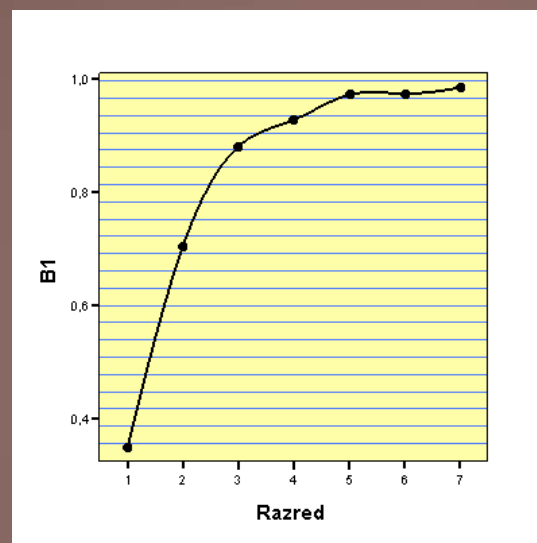
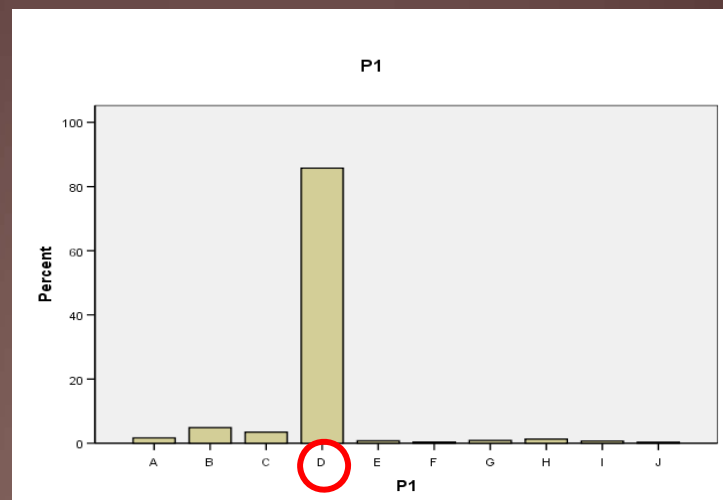
- $N = 1952$
- $M = 11.17$
- $SD = 6.129$
- $MIN = 0; MAX = 20$
- Max. mogući rezultat = 20
- Cronbach  $\alpha = 0.971$



# 1. DIO

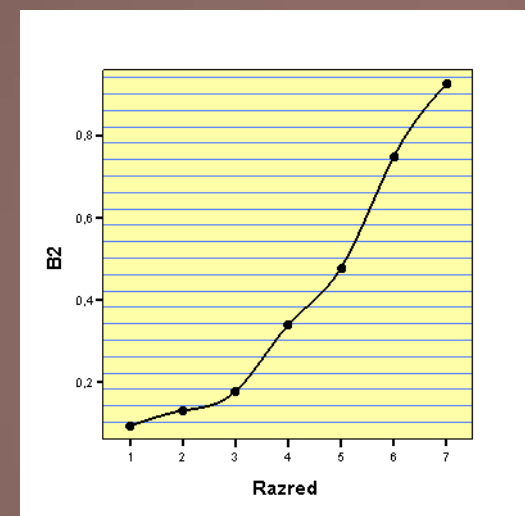
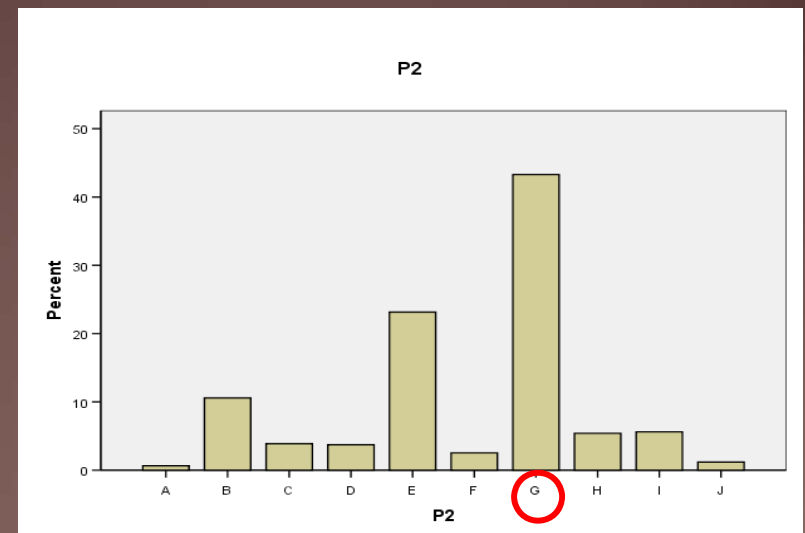
1.

<b>M</b>	<b>0.83</b>
<b>SD</b>	<b>0.380</b>
<b>ID</b>	<b>0.451</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



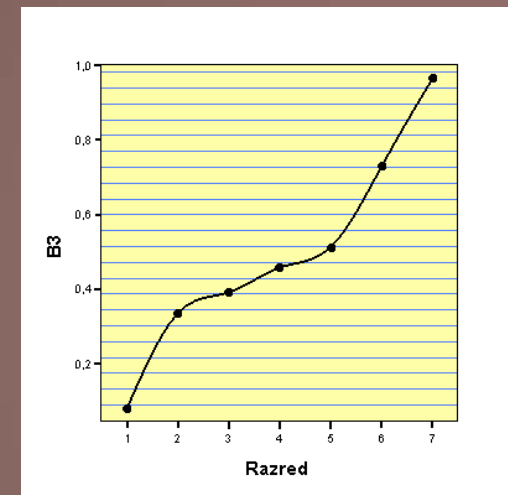
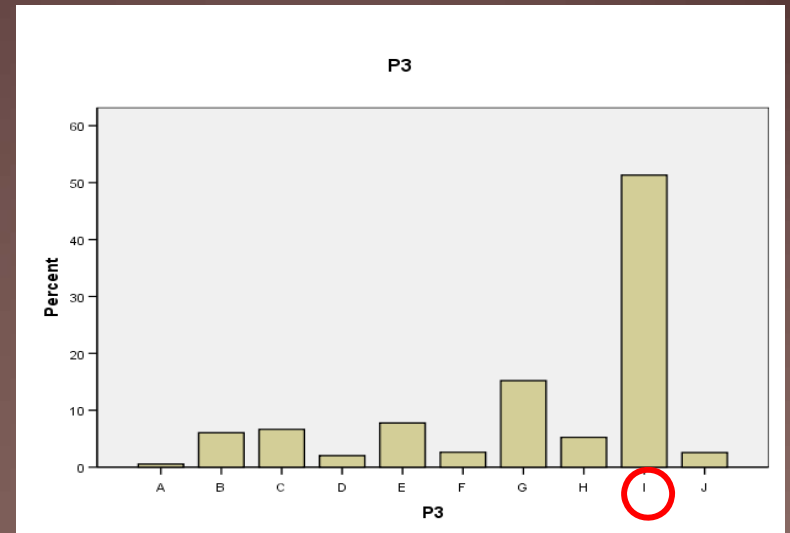
2.

<b>M</b>	<b>0.41</b>
<b>SD</b>	<b>0.492</b>
<b>ID</b>	<b>0.571</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



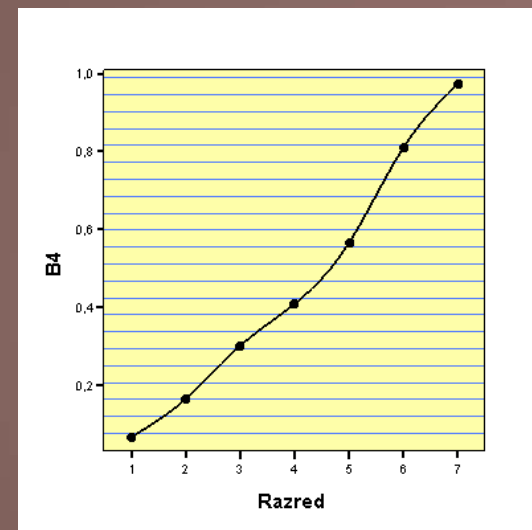
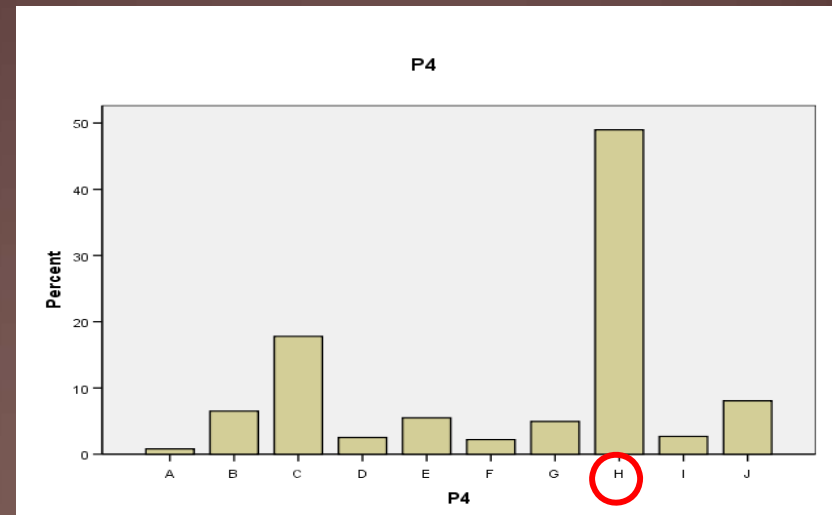
3.

<b>M</b>	<b>0.49</b>
<b>SD</b>	<b>0.500</b>
<b>ID</b>	<b>0.485</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



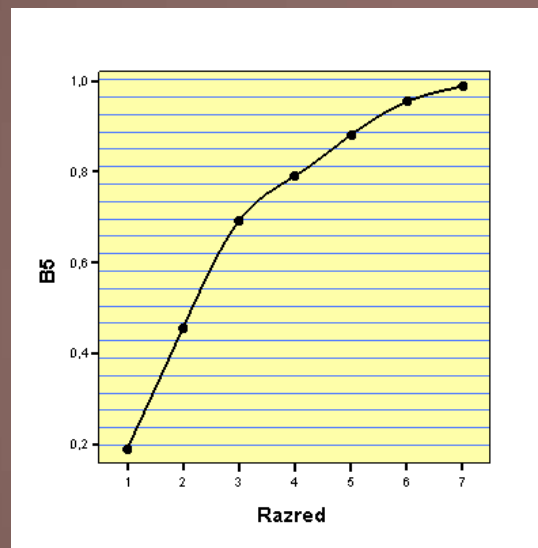
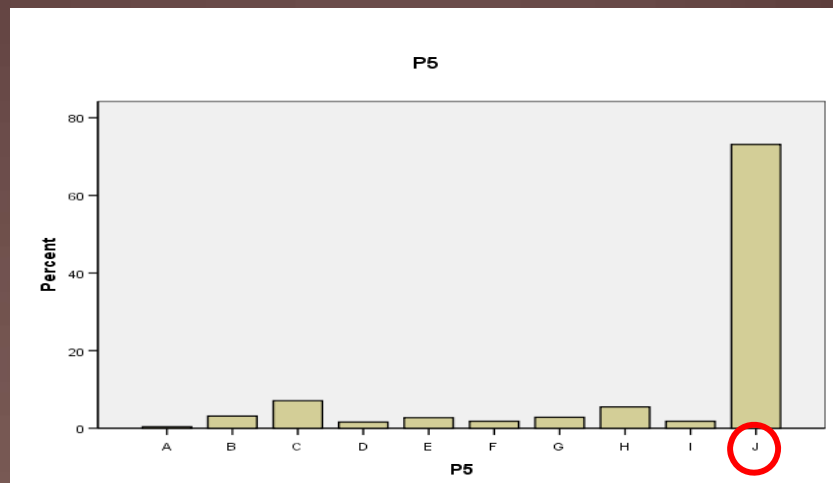
4.

<b>M</b>	<b>0.47</b>
<b>SD</b>	<b>0.499</b>
<b>ID</b>	<b>0.590</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



5.

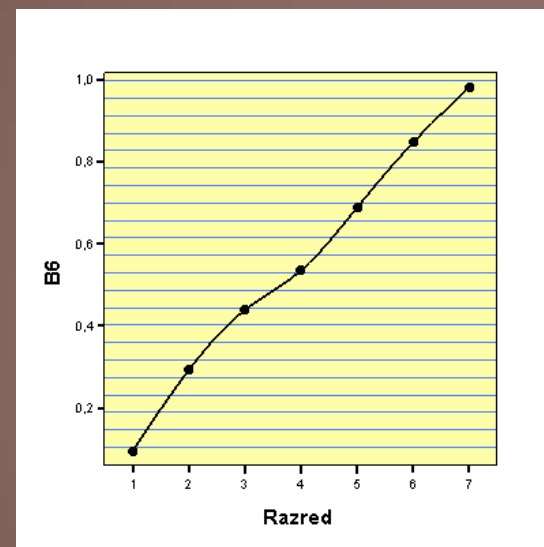
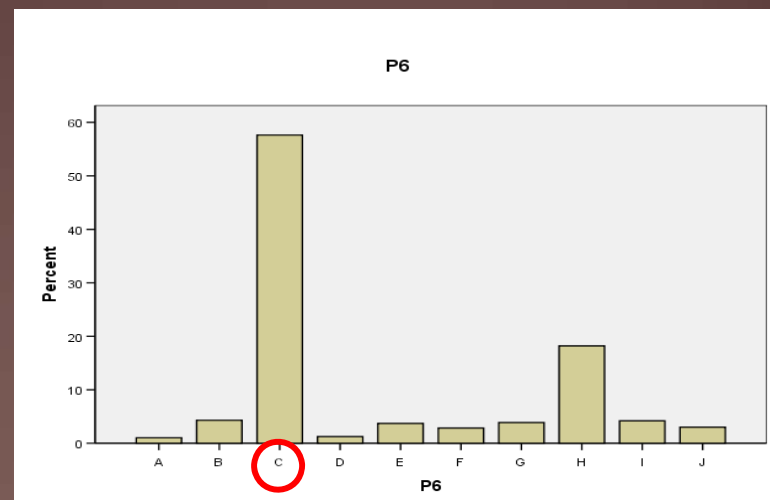
<b>M</b>	<b>0.71</b>
<b>SD</b>	<b>0.456</b>
<b>ID</b>	<b>0.532</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>





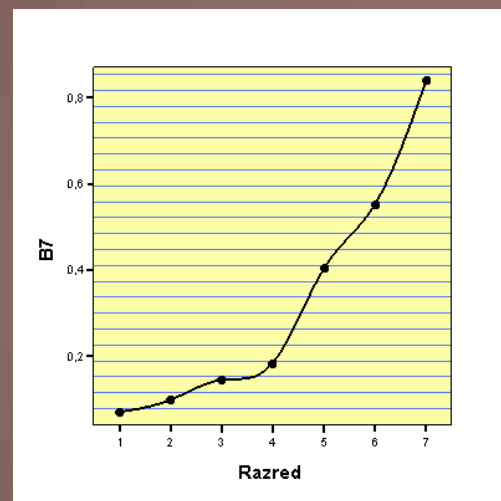
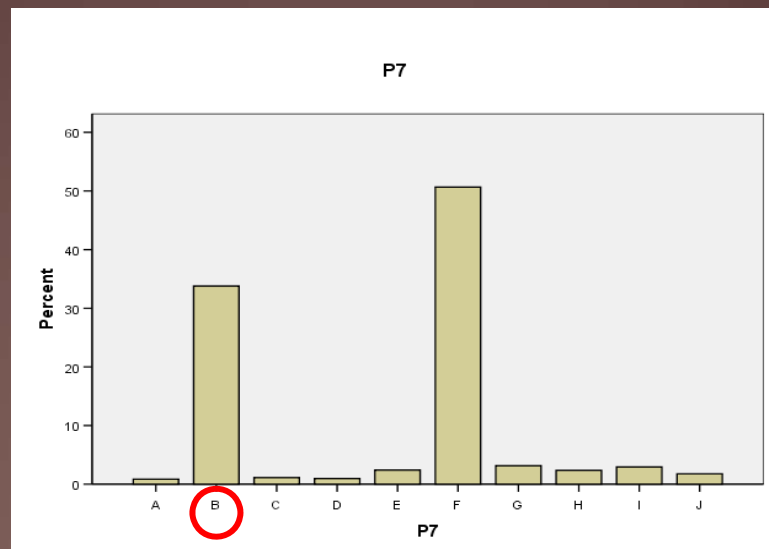
6.

<b>M</b>	<b>0.55</b>
<b>SD</b>	<b>0.497</b>
<b>ID</b>	<b>0.552</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



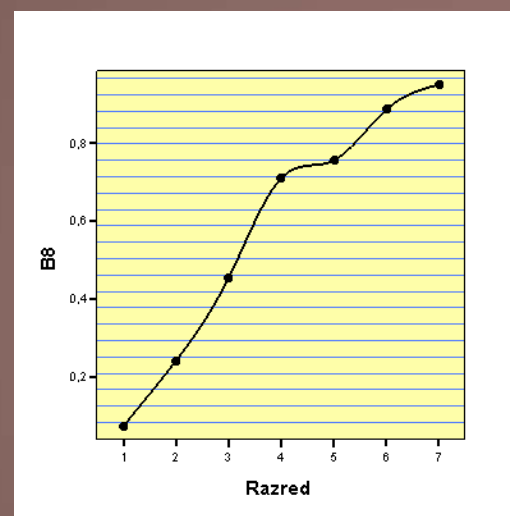
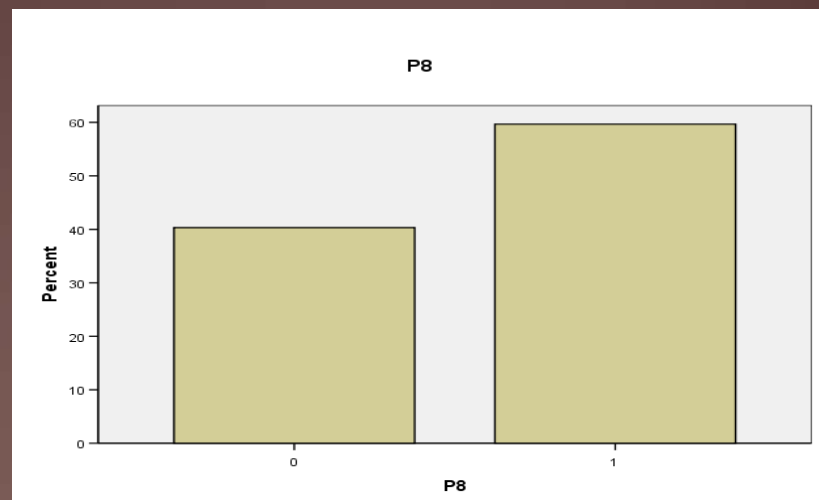
7.

<b>M</b>	<b>0.33</b>
<b>SD</b>	<b>0.469</b>
<b>ID</b>	<b>0.512</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



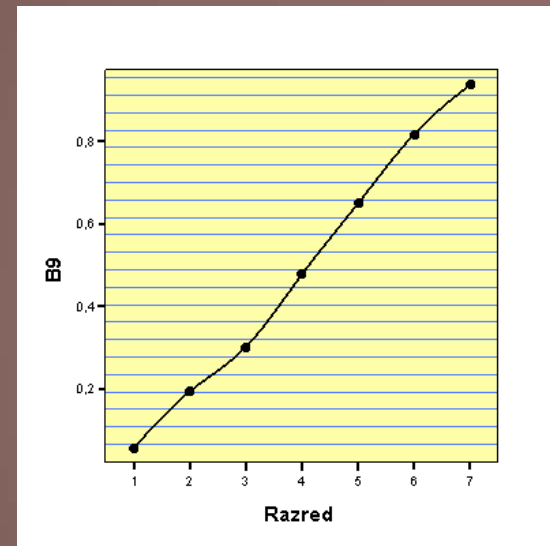
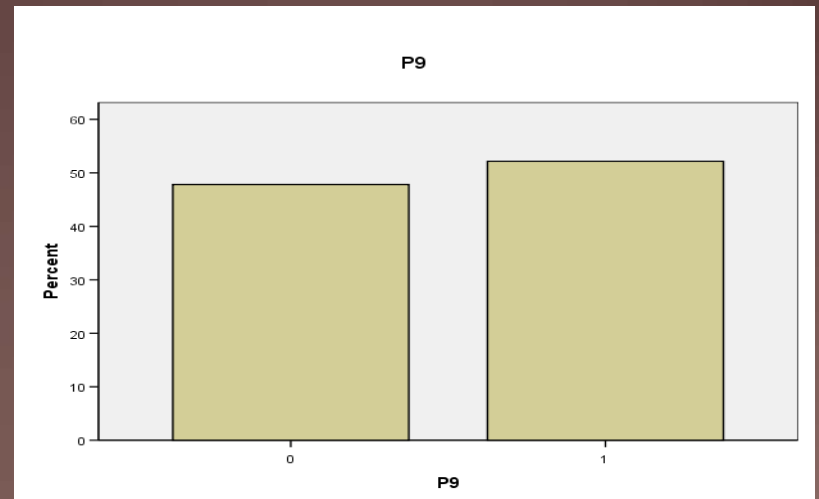
8.

<b>M</b>	<b>0.58</b>
<b>SD</b>	<b>0.494</b>
<b>ID</b>	<b>0.585</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



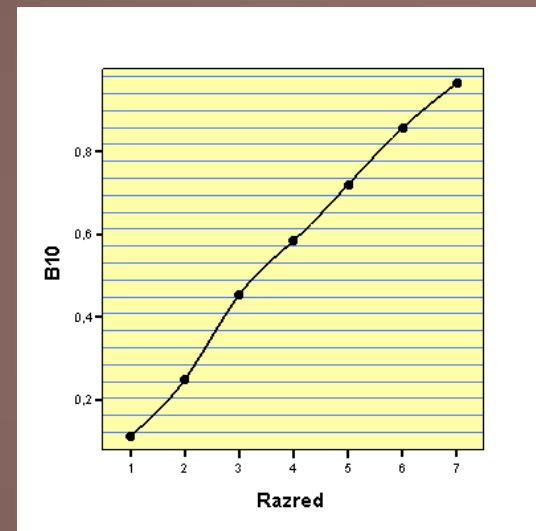
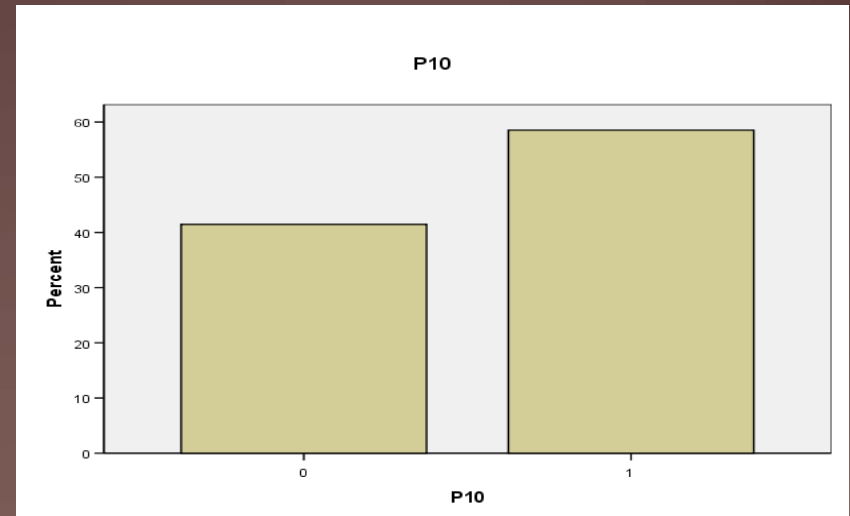
9.

<b>M</b>	<b>0.49</b>
<b>SD</b>	<b>0.500</b>
<b>ID</b>	<b>0.586</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



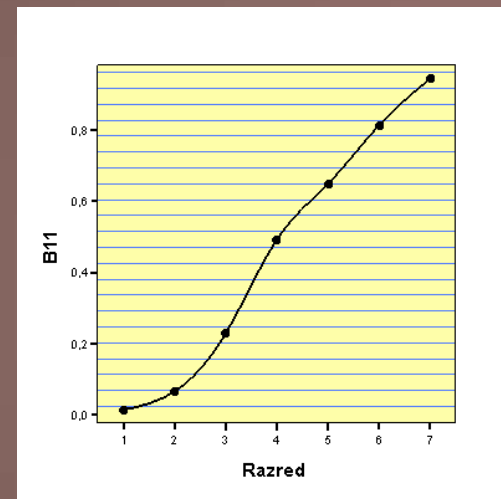
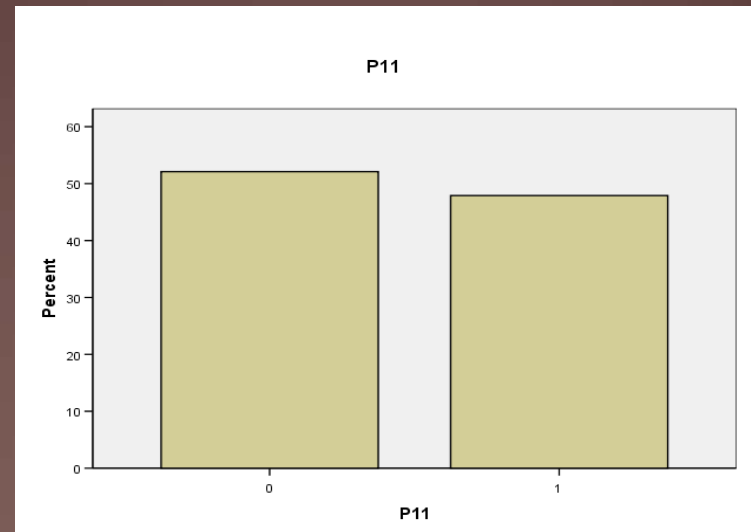
10.

<b>M</b>	<b>0.56</b>
<b>SD</b>	<b>0.496</b>
<b>ID</b>	<b>0.559</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



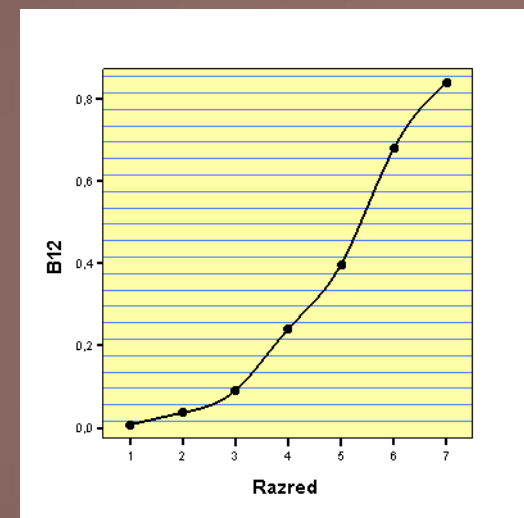
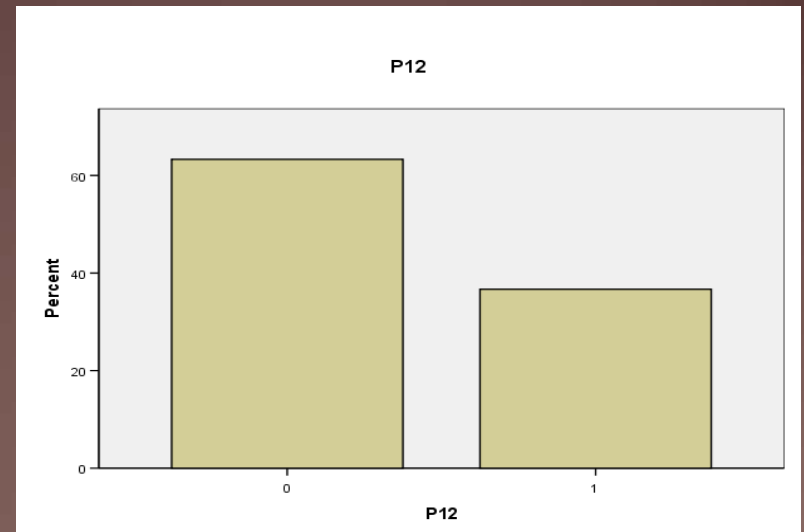
11.

<b>M</b>	<b>0.46</b>
<b>SD</b>	<b>0.498</b>
<b>ID</b>	<b>0.657</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



# 12.

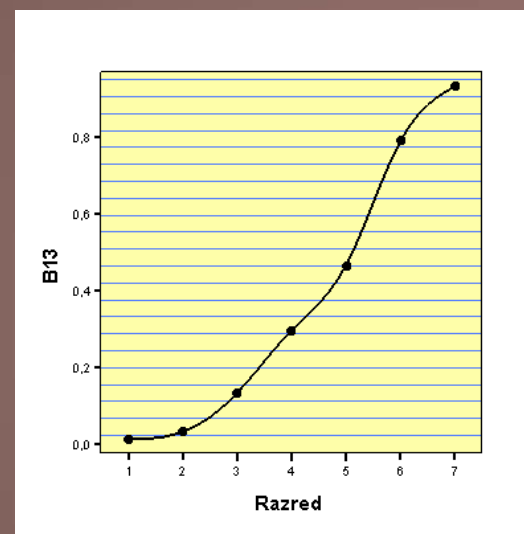
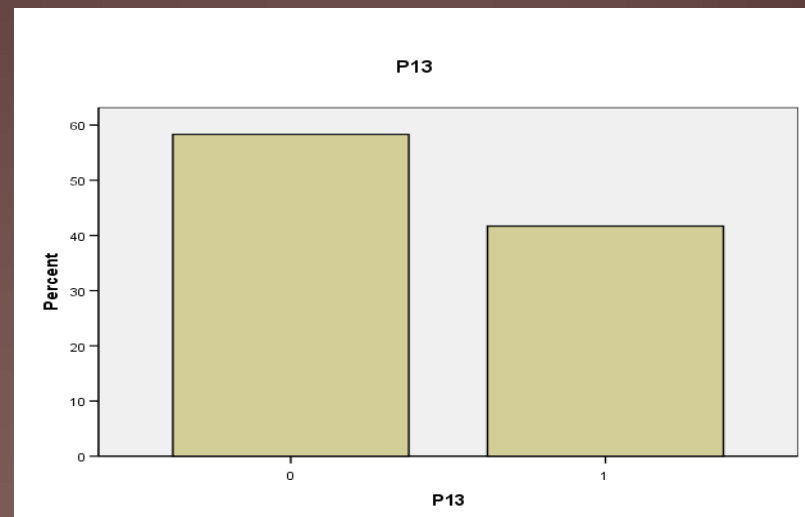
<b>M</b>	<b>0.33</b>
<b>SD</b>	<b>0.469</b>
<b>ID</b>	<b>0.613</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>





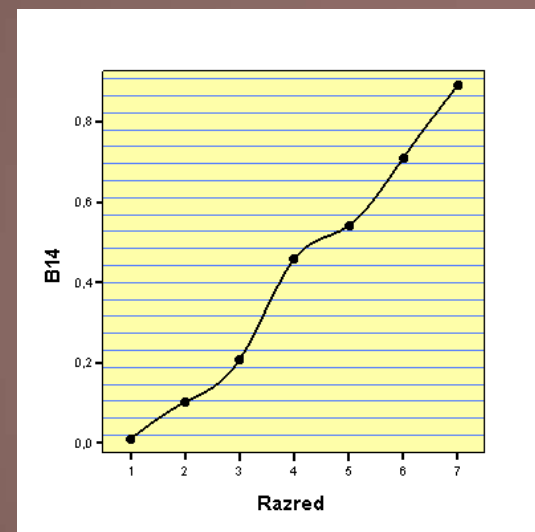
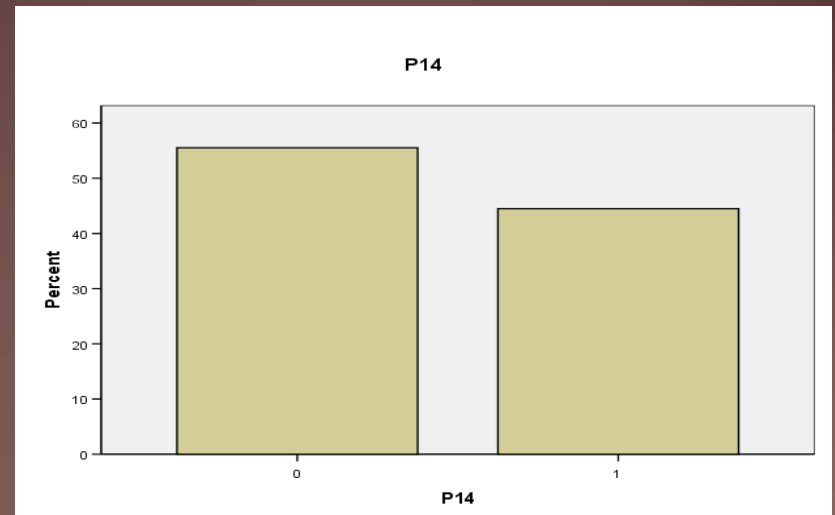
# 13.

<b>M</b>	<b>0.38</b>
<b>SD</b>	<b>0.486</b>
<b>ID</b>	<b>0.670</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



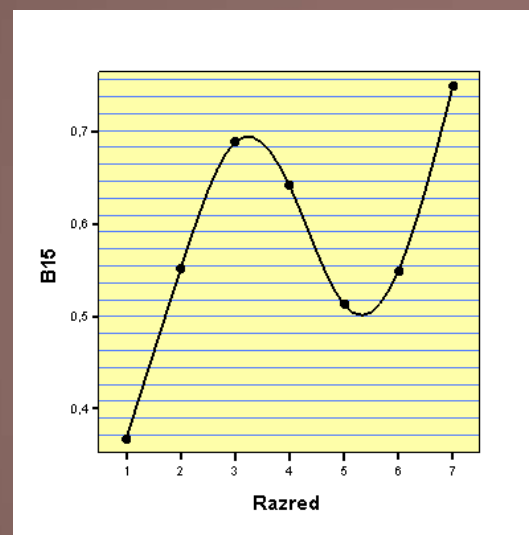
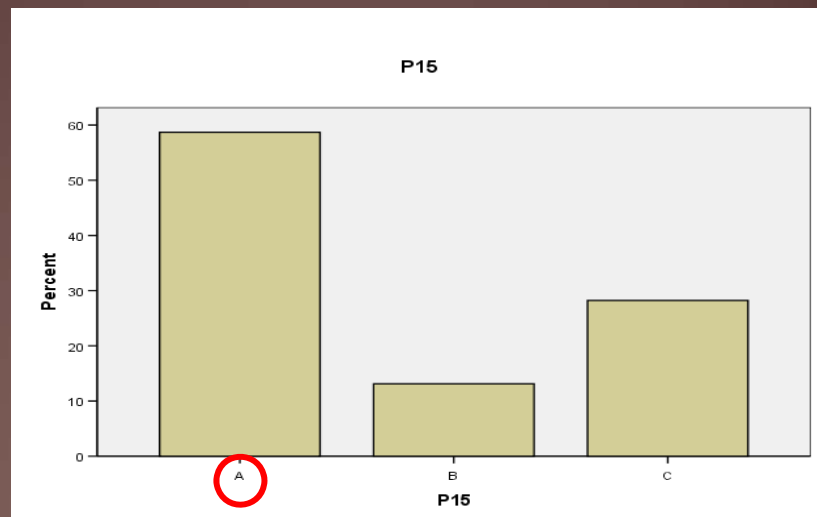
14.

<b>M</b>	<b>0.42</b>
<b>SD</b>	<b>0.493</b>
<b>ID</b>	<b>0.585</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



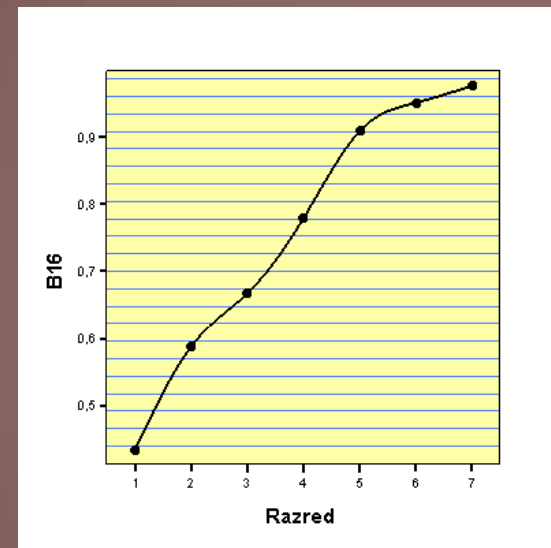
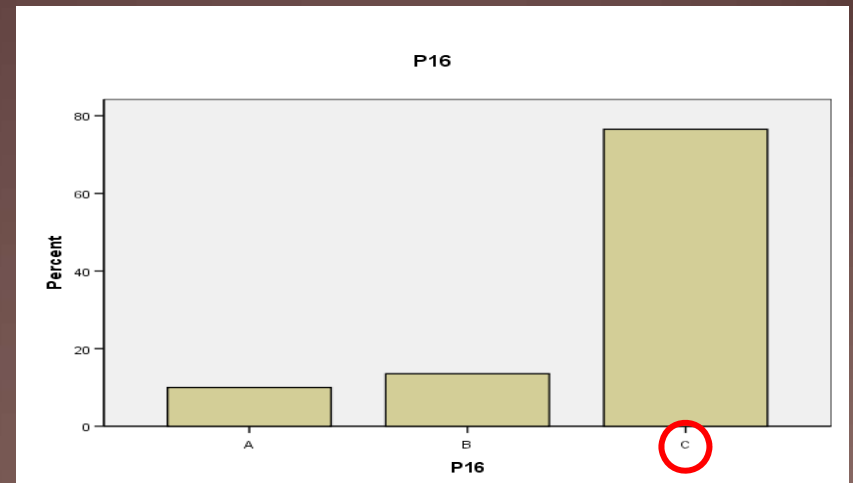
15.

<b>M</b>	<b>0.58</b>
<b>SD</b>	<b>0.494</b>
<b>ID</b>	<b>0.101</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.953</b>



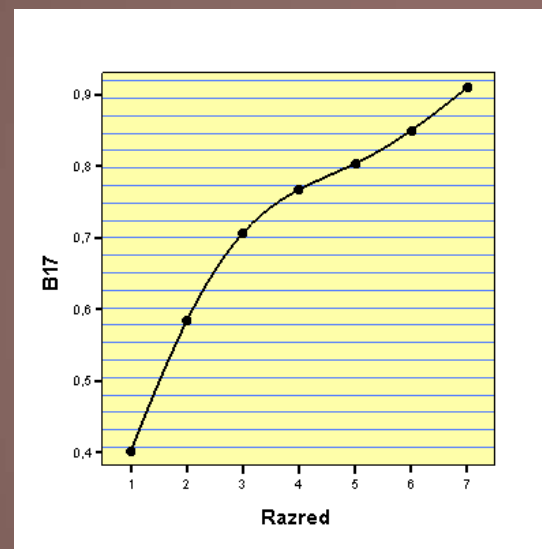
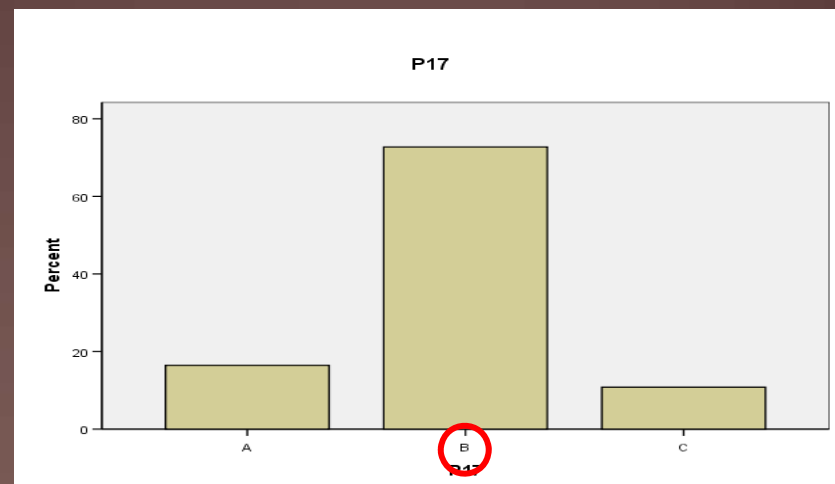
# 16.

<b>M</b>	<b>0.76</b>
<b>SD</b>	<b>0.429</b>
<b>ID</b>	<b>0.412</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



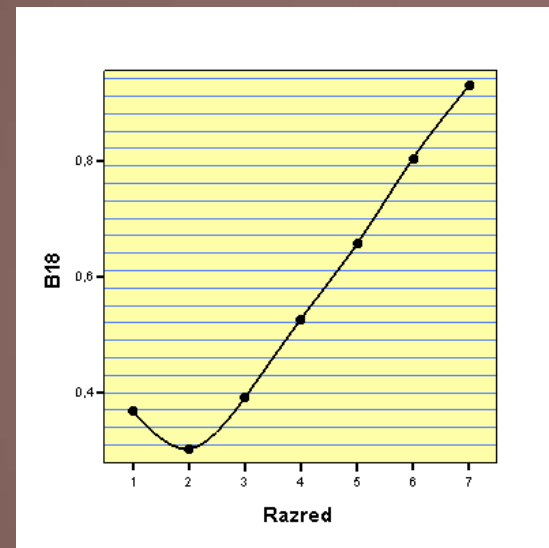
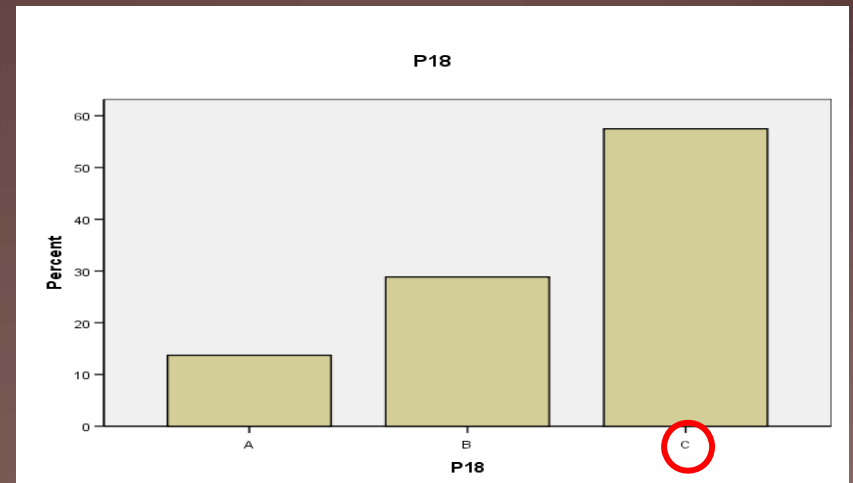
# 17.

<b>M</b>	<b>0.72</b>
<b>SD</b>	<b>0.451</b>
<b>ID</b>	<b>0.311</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.952</b>



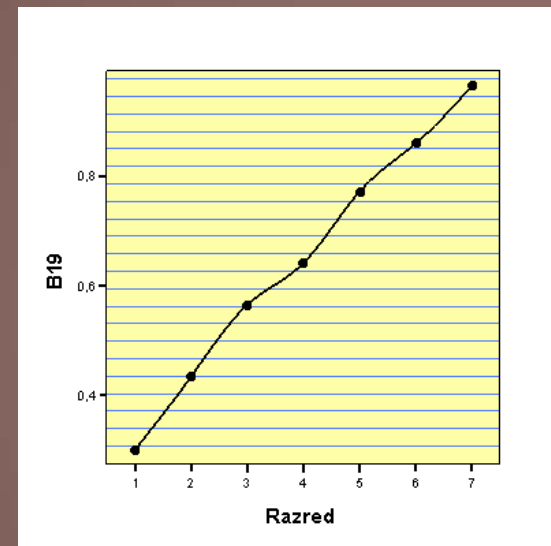
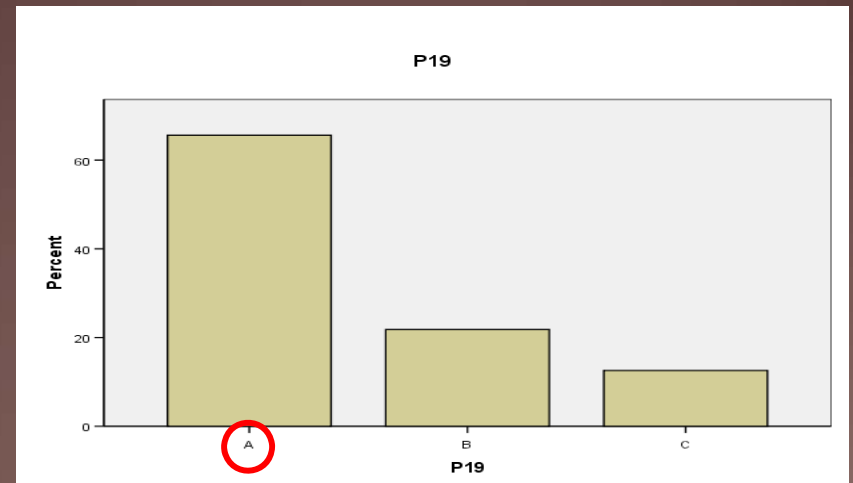
18.

<b>M</b>	<b>0.57</b>
<b>SD</b>	<b>0.496</b>
<b>ID</b>	<b>0.398</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



# 19.

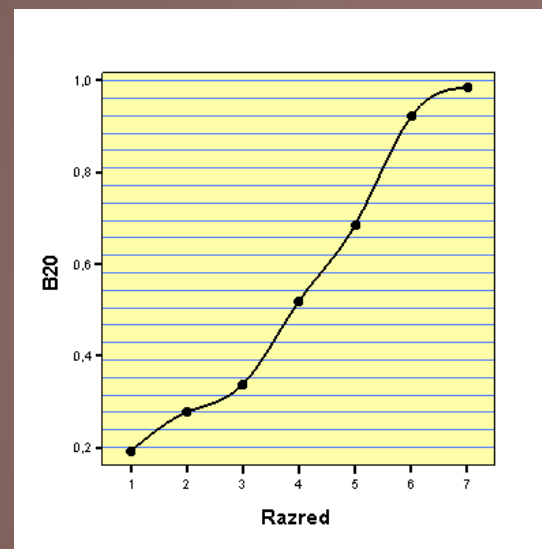
<b>M</b>	<b>0.65</b>
<b>SD</b>	<b>0.478</b>
<b>ID</b>	<b>0.426</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>





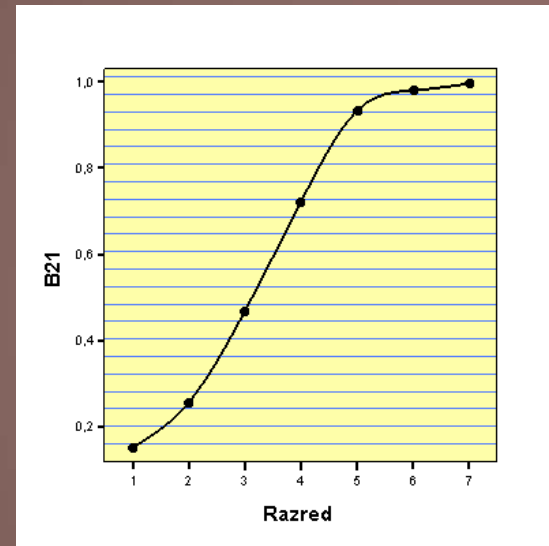
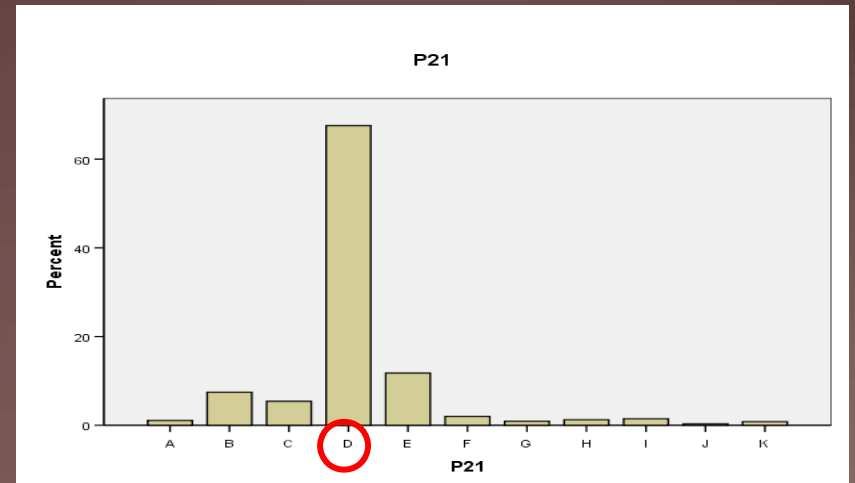
# 20.

<b>M</b>	<b>0.56</b>
<b>SD</b>	<b>0.497</b>
<b>ID</b>	<b>0.562</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



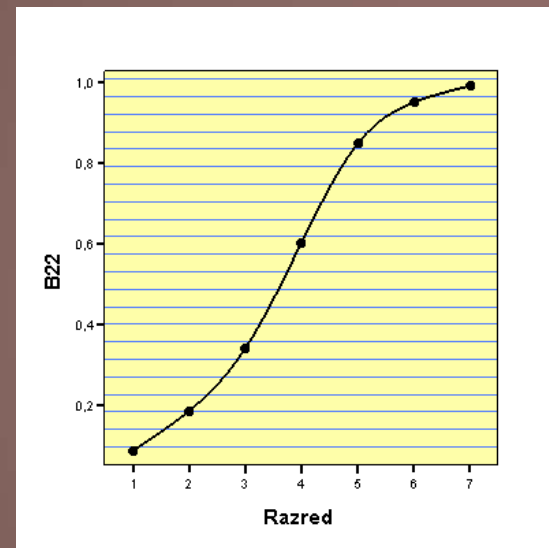
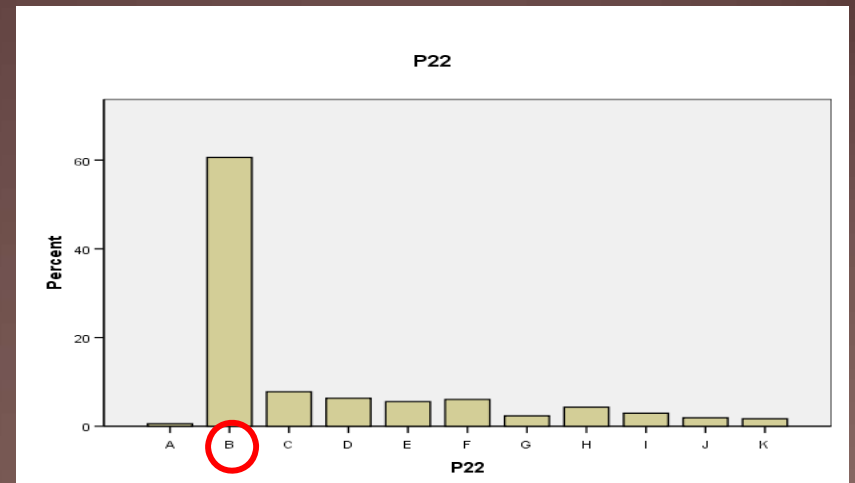
# 21.

<b>M</b>	<b>0.64</b>
<b>SD</b>	<b>0.479</b>
<b>ID</b>	<b>0.642</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



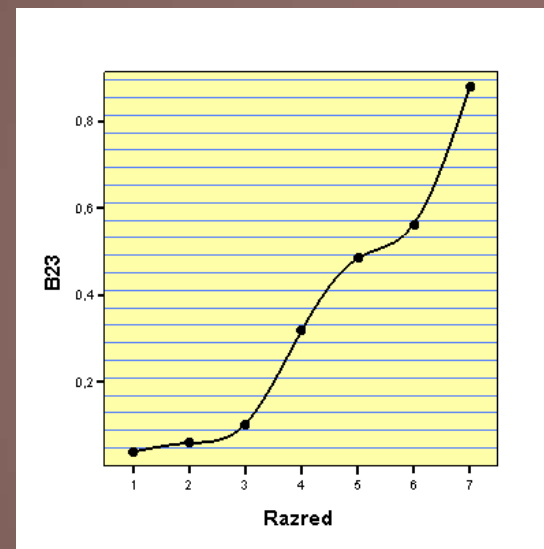
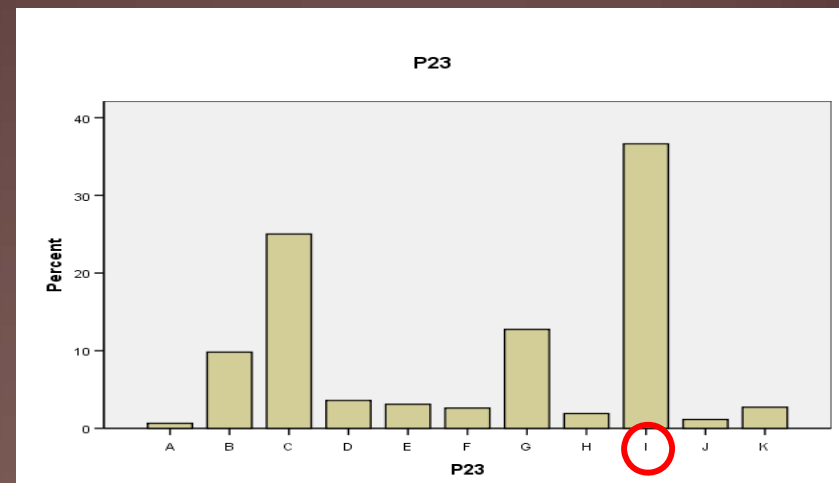
# 22.

<b>M</b>	<b>0.57</b>
<b>SD</b>	<b>0.495</b>
<b>ID</b>	<b>0.669</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



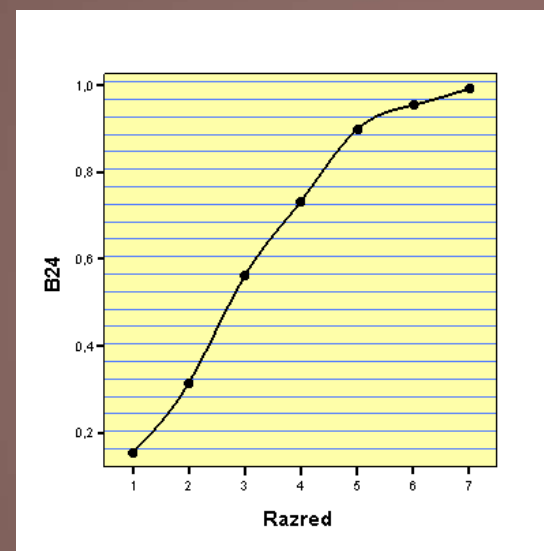
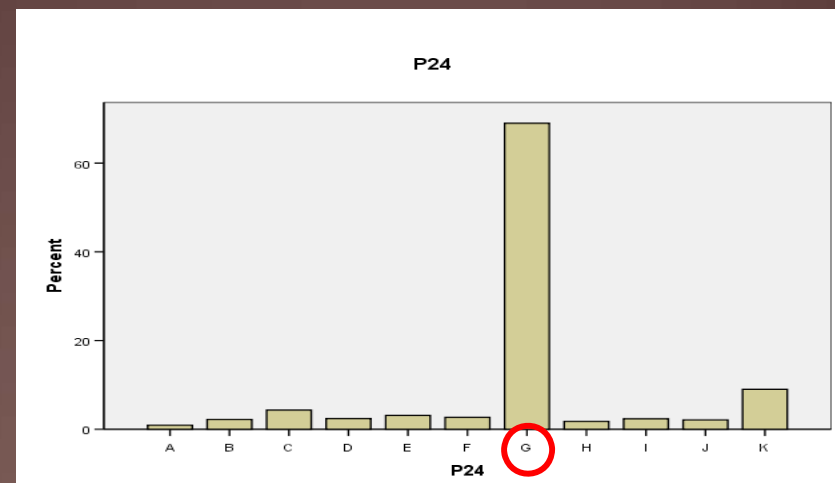
23.

<b>M</b>	<b>0.35</b>
<b>SD</b>	<b>0.476</b>
<b>ID</b>	<b>0.573</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



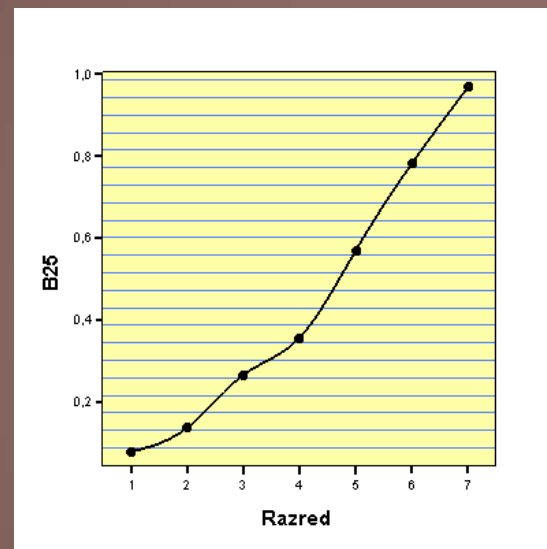
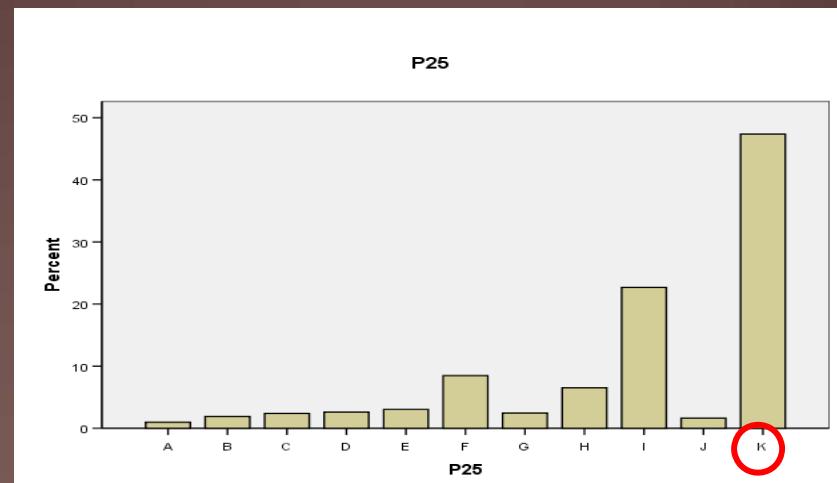
# 24.

<b>M</b>	<b>0.66</b>
<b>SD</b>	<b>0.475</b>
<b>ID</b>	<b>0.596</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



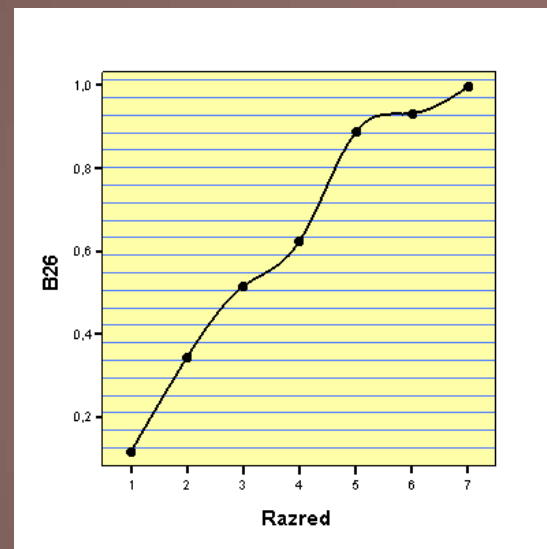
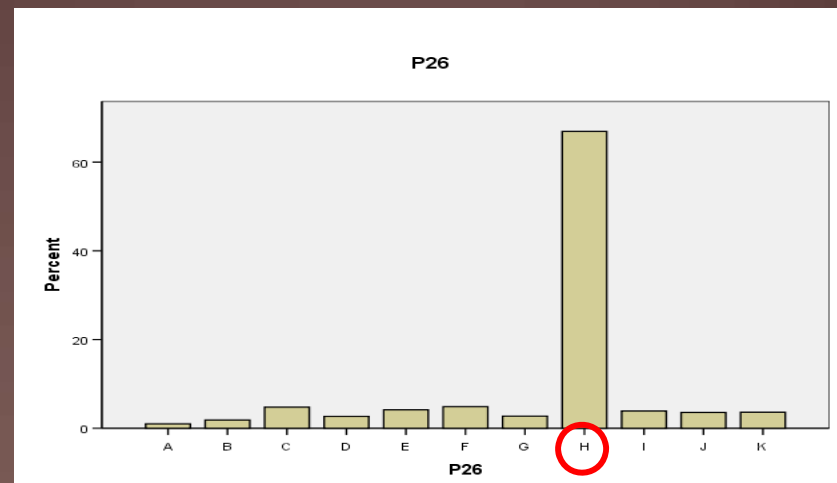
# 25.

<b>M</b>	<b>0.45</b>
<b>SD</b>	<b>0.498</b>
<b>ID</b>	<b>0.599</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



# 26.

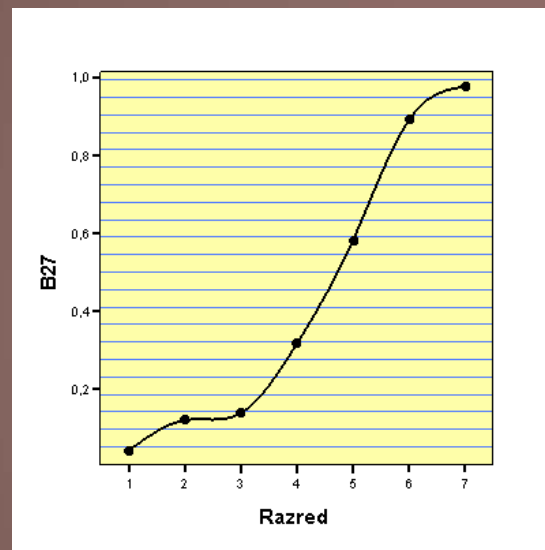
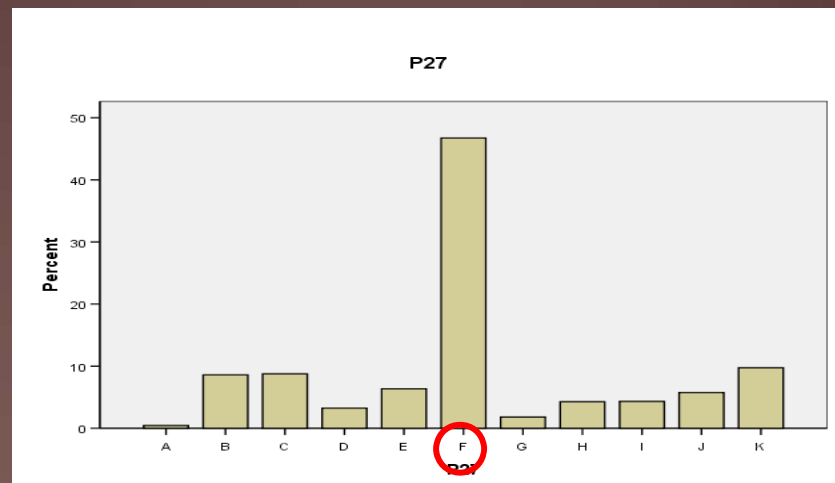
<b>M</b>	<b>0.63</b>
<b>SD</b>	<b>0.483</b>
<b>ID</b>	<b>0.598</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>





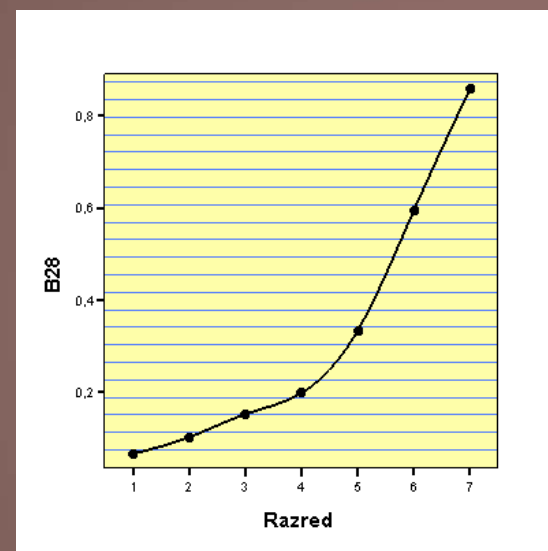
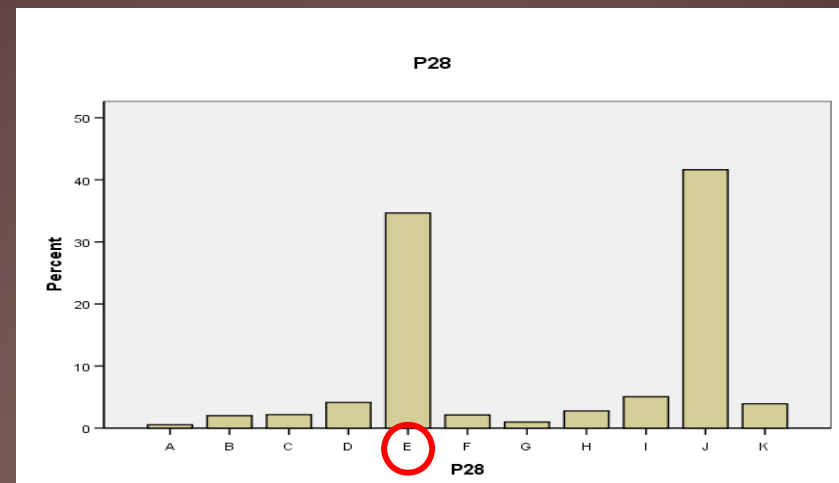
# 27.

<b>M</b>	<b>0.44</b>
<b>SD</b>	<b>0.496</b>
<b>ID</b>	<b>0.684</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



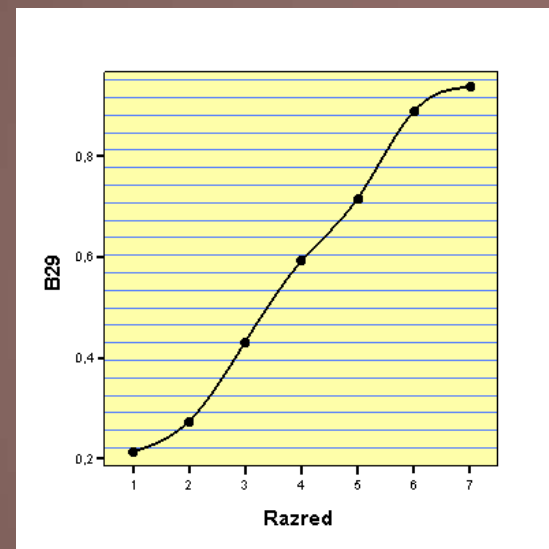
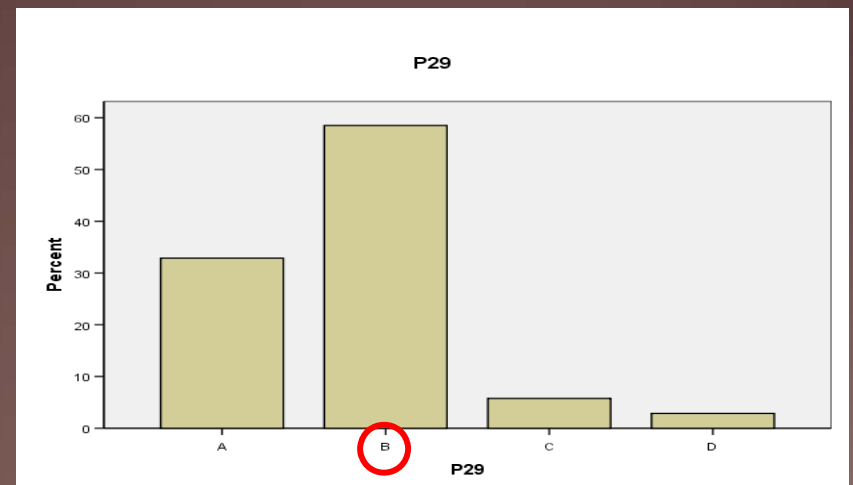
28.

<b>M</b>	<b>0.33</b>
<b>SD</b>	<b>0.470</b>
<b>ID</b>	<b>0.521</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



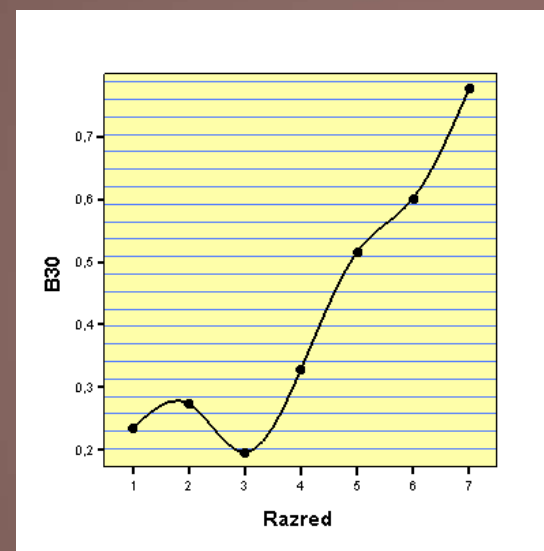
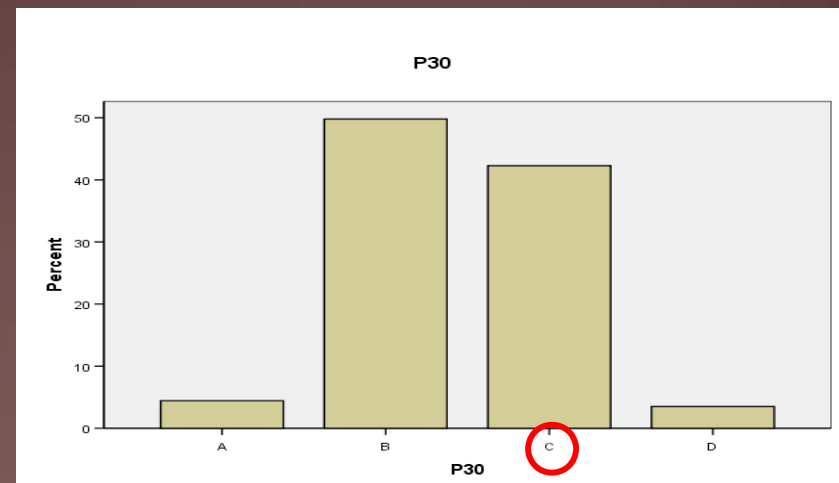
29.

<b>M</b>	<b>0.58</b>
<b>SD</b>	<b>0.494</b>
<b>ID</b>	<b>0.519</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



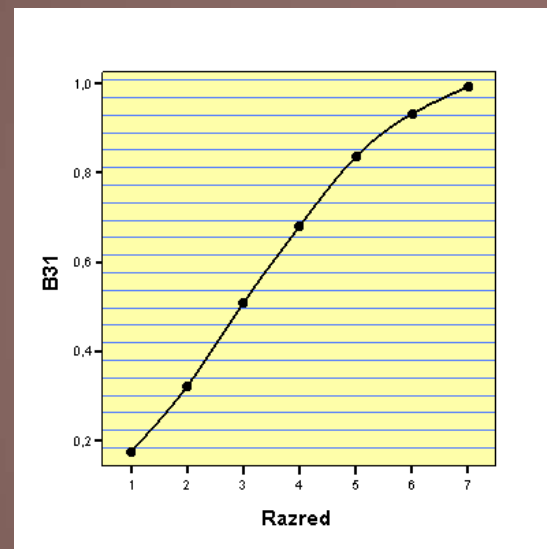
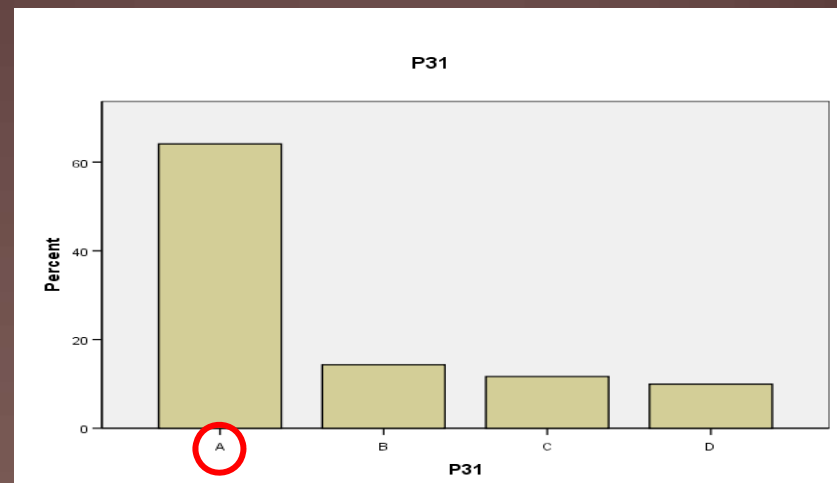
30.

<b>M</b>	<b>0.42</b>
<b>SD</b>	<b>0.493</b>
<b>ID</b>	<b>0.359</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



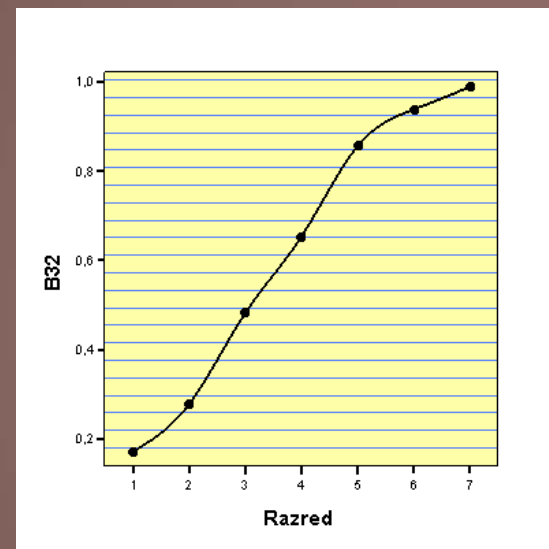
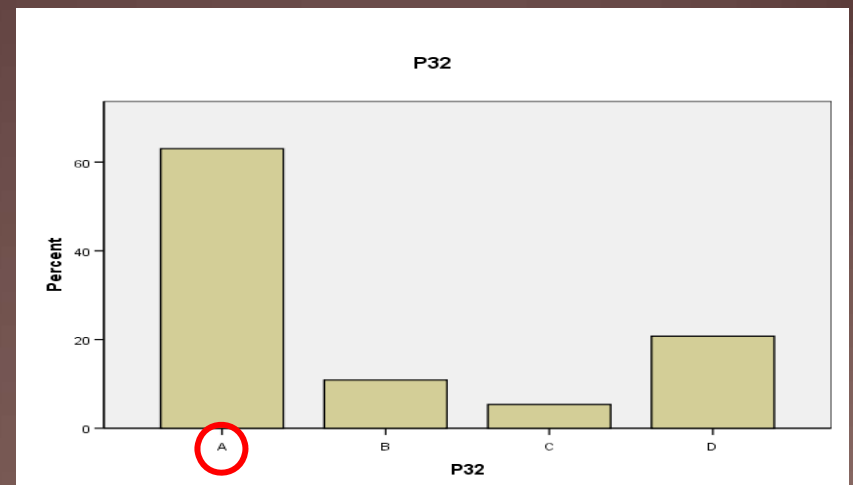
31.

<b>M</b>	<b>0.63</b>
<b>SD</b>	<b>0.482</b>
<b>ID</b>	<b>0.567</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



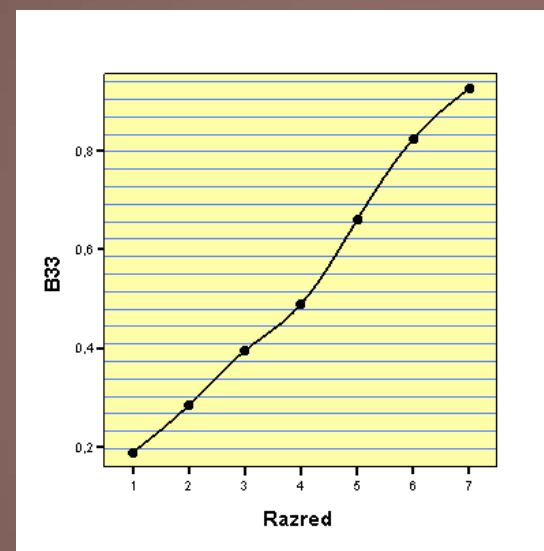
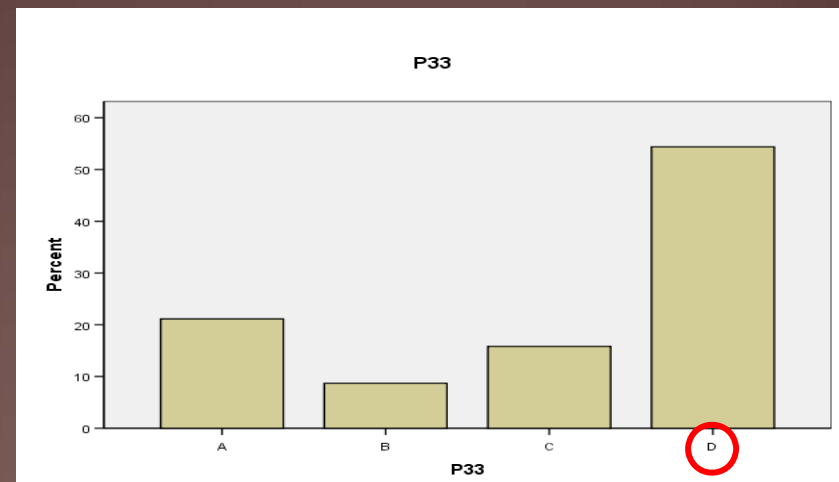
32.

<b>M</b>	<b>0.62</b>
<b>SD</b>	<b>0.485</b>
<b>ID</b>	<b>0.595</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



33.

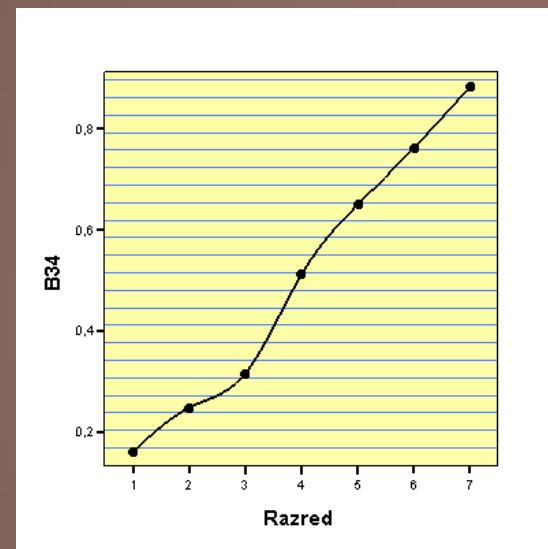
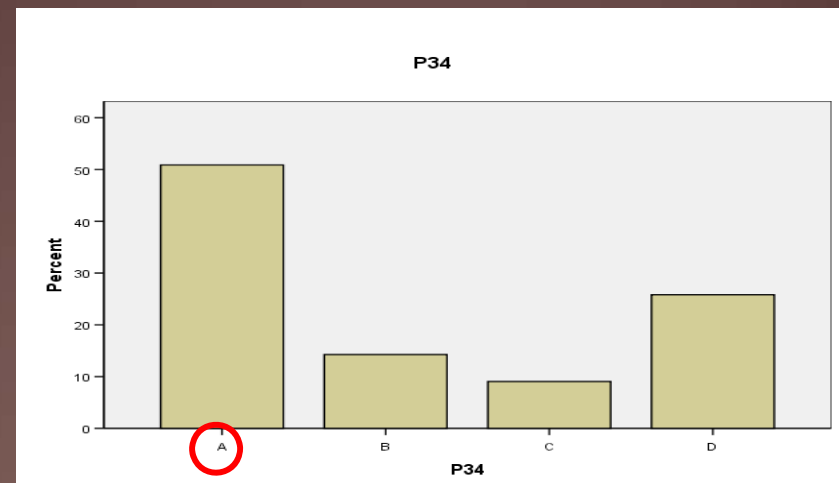
<b>M</b>	<b>0.54</b>
<b>SD</b>	<b>0.499</b>
<b>ID</b>	<b>0.488</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>





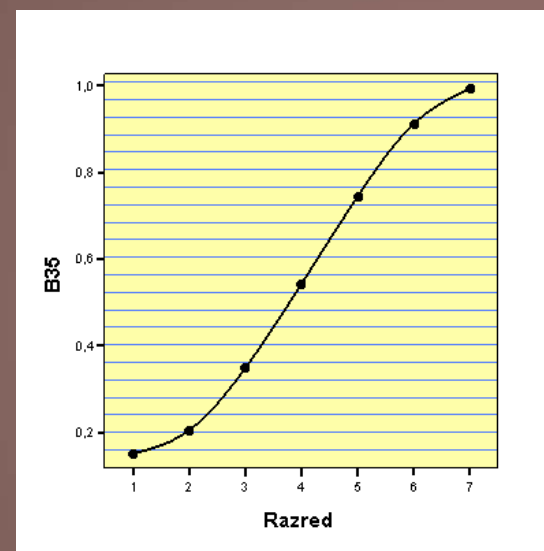
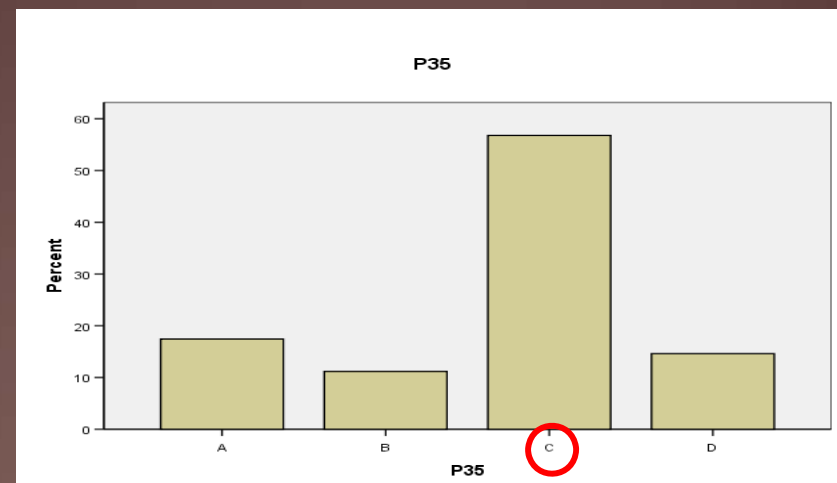
34.

<b>M</b>	<b>0.50</b>
<b>SD</b>	<b>0.500</b>
<b>ID</b>	<b>0.479</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



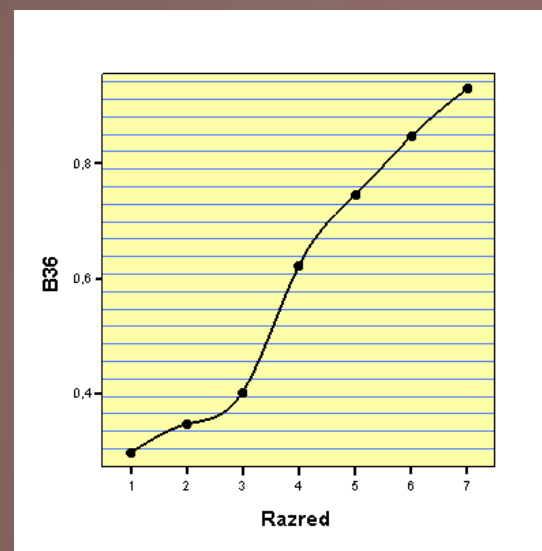
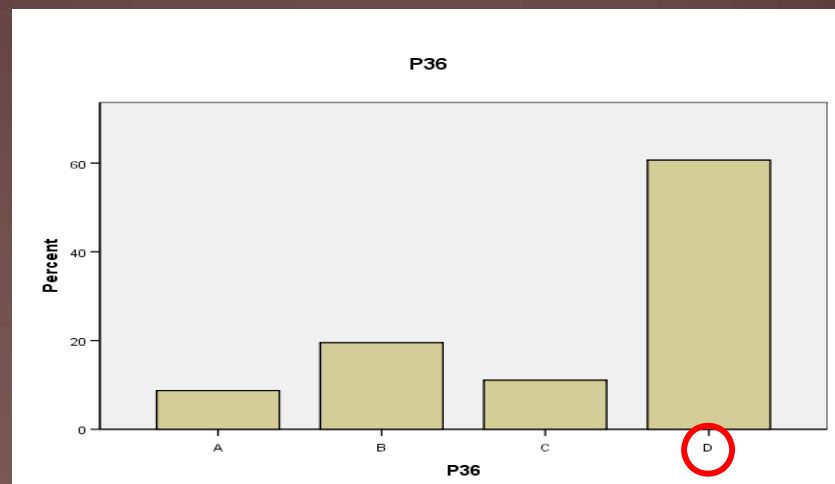
35.

<b>M</b>	<b>0.56</b>
<b>SD</b>	<b>0.497</b>
<b>ID</b>	<b>0.600</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



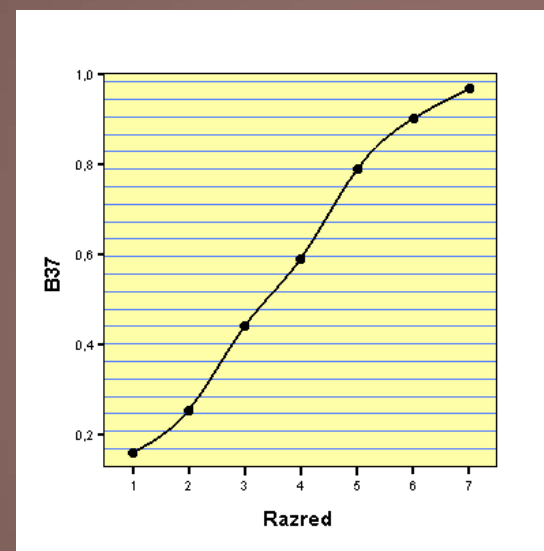
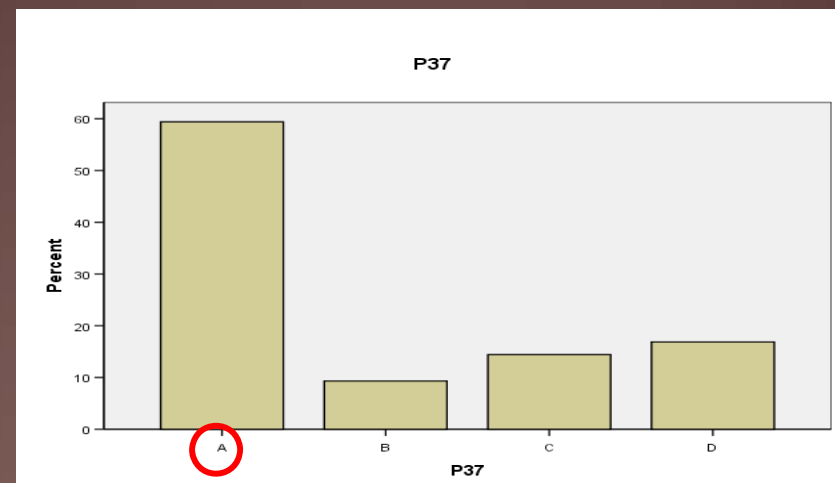
36.

<b>M</b>	<b>0.60</b>
<b>SD</b>	<b>0.491</b>
<b>ID</b>	<b>0.447</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



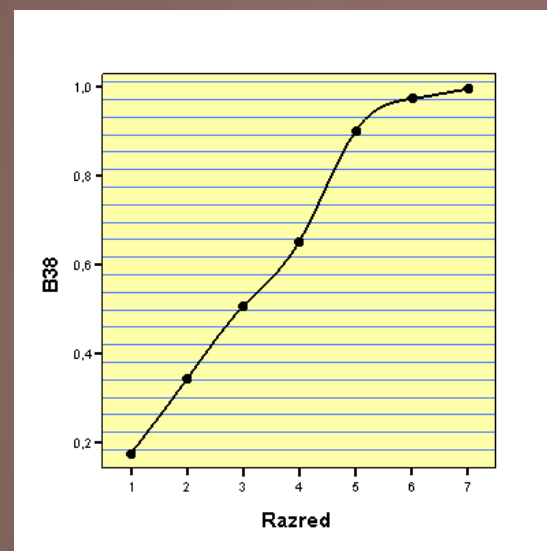
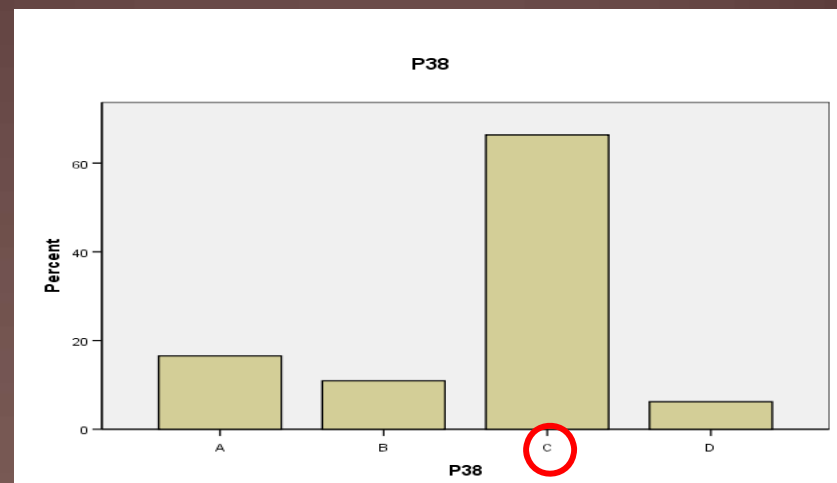
37.

<b>M</b>	<b>0.59</b>
<b>SD</b>	<b>0.493</b>
<b>ID</b>	<b>0.572</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



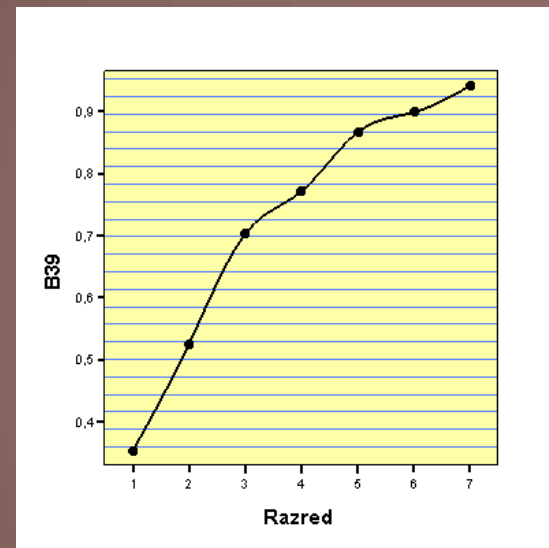
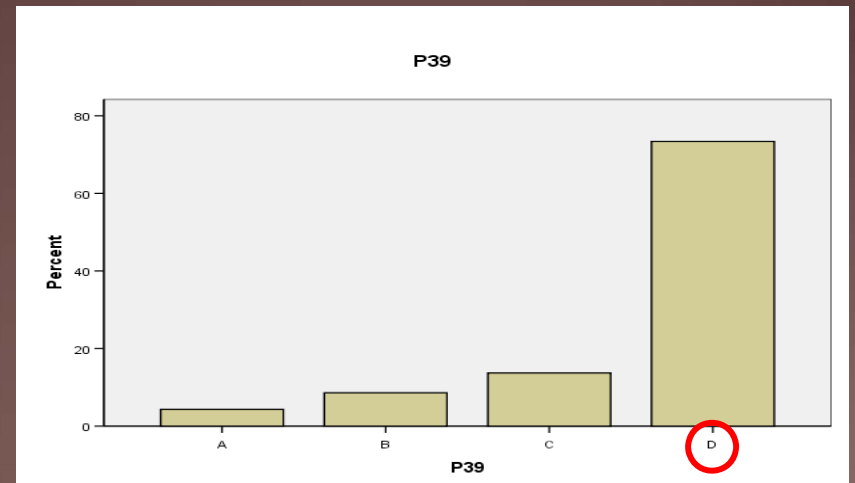
38.

<b>M</b>	<b>0.65</b>
<b>SD</b>	<b>0.477</b>
<b>ID</b>	<b>0.596</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



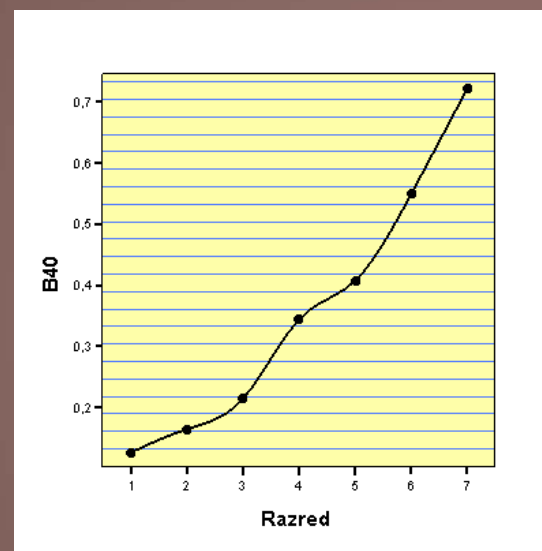
# 39.

<b>M</b>	<b>0.72</b>
<b>SD</b>	<b>0.448</b>
<b>ID</b>	<b>0.401</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



40.

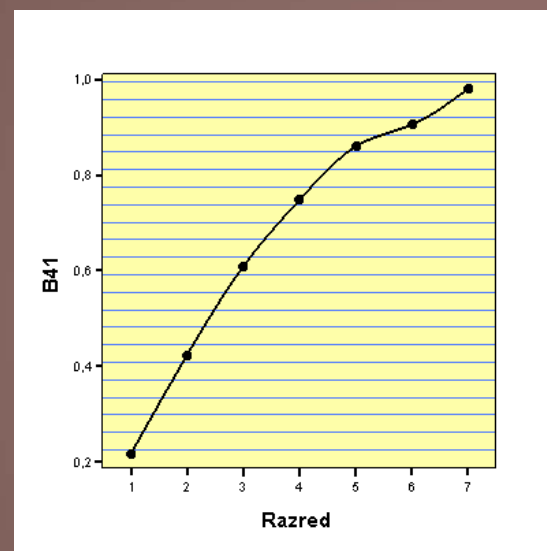
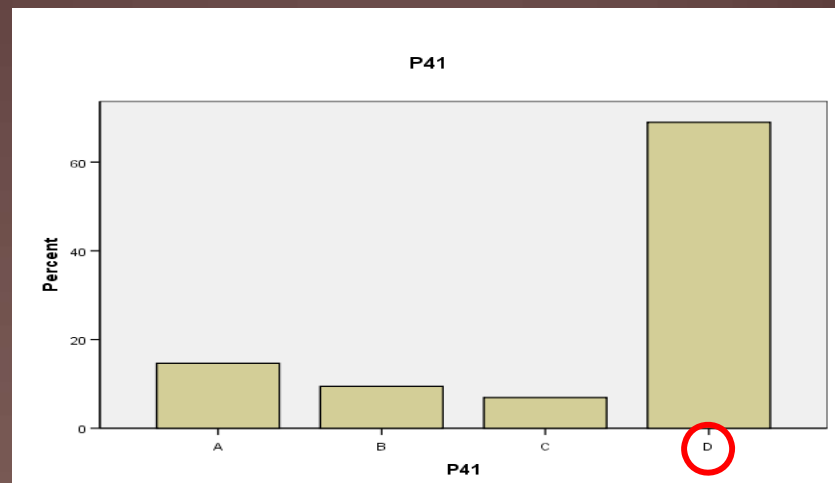
<b>M</b>	<b>0.36</b>
<b>SD</b>	<b>0.480</b>
<b>ID</b>	<b>0.384</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>





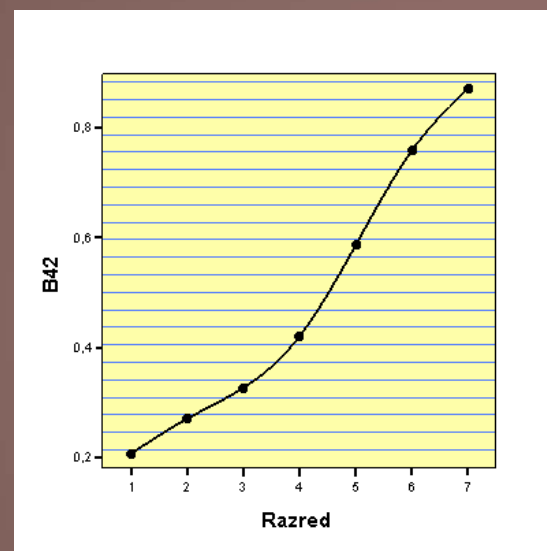
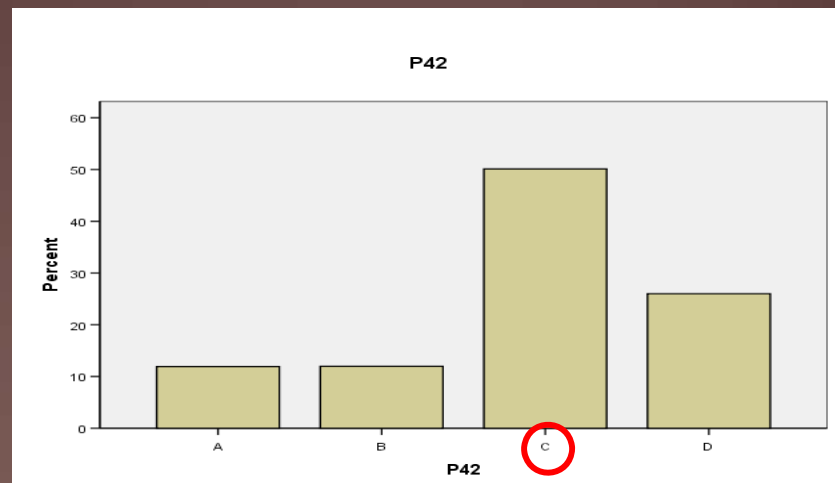
# 41.

<b>M</b>	<b>0.68</b>
<b>SD</b>	<b>0.468</b>
<b>ID</b>	<b>0.505</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



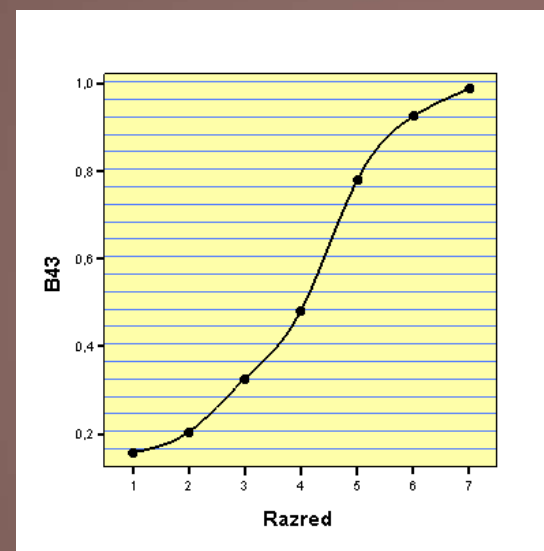
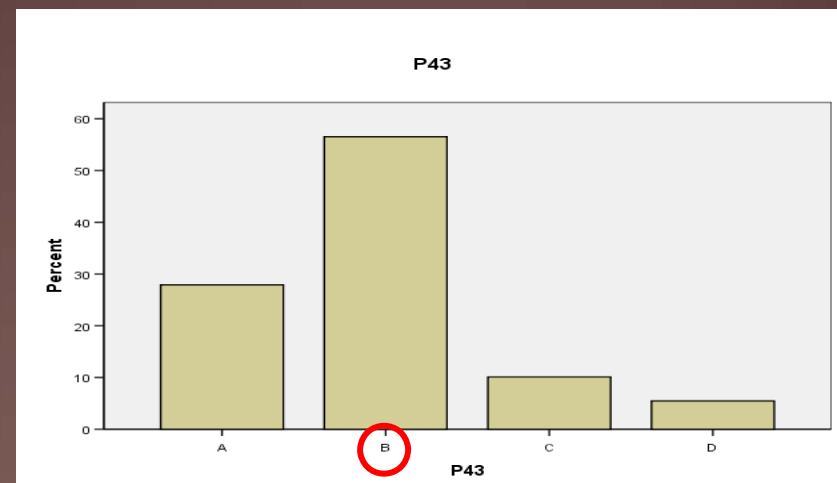
# 42.

<b>M</b>	<b>0.49</b>
<b>SD</b>	<b>0.500</b>
<b>ID</b>	<b>0.438</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



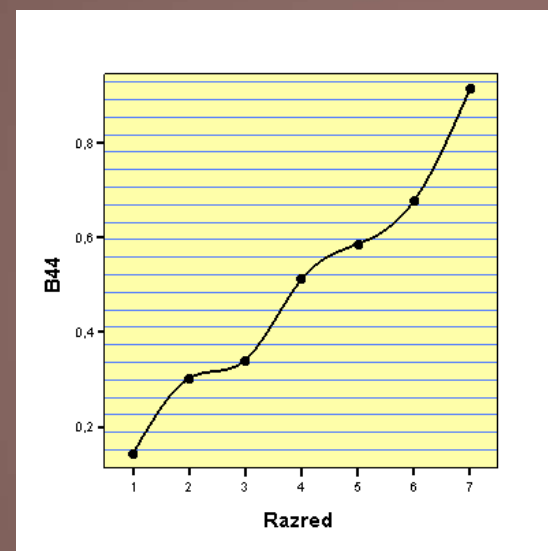
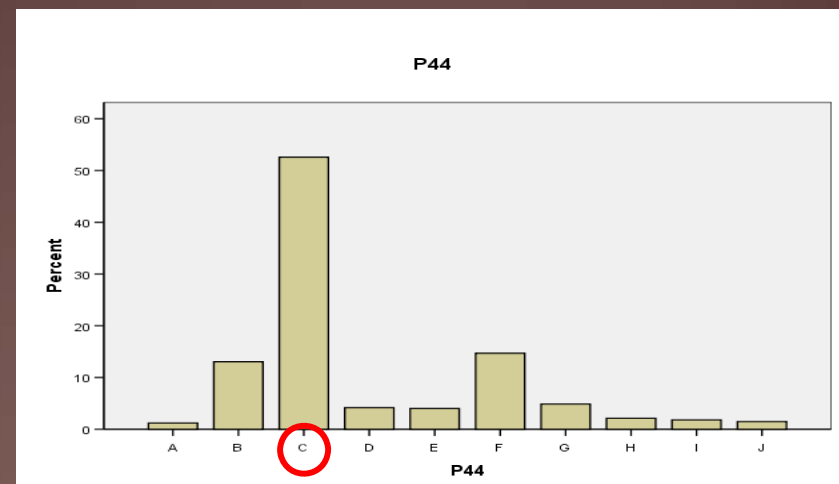
43.

<b>M</b>	<b>0.55</b>
<b>SD</b>	<b>0.497</b>
<b>ID</b>	<b>0.615</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



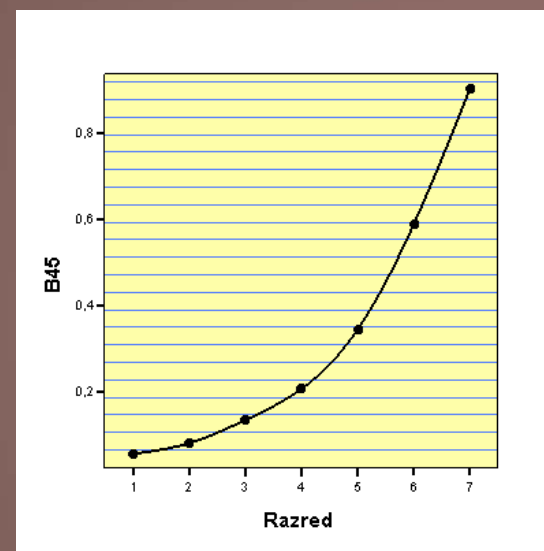
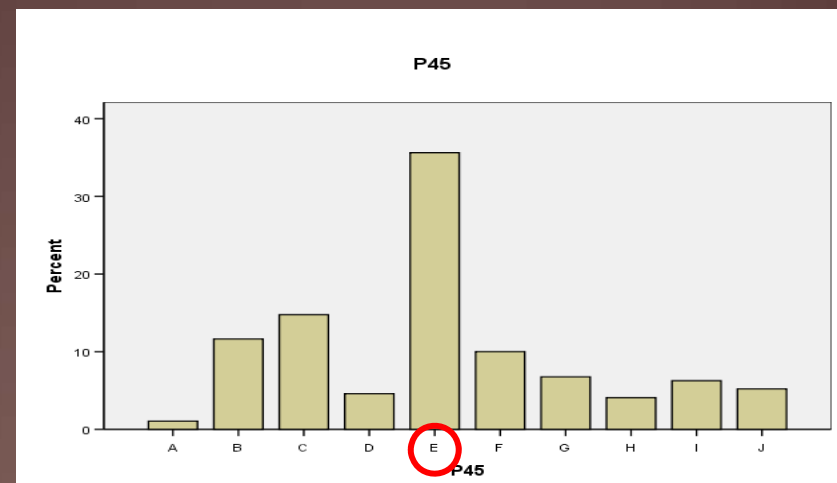
44.

<b>M</b>	<b>0.49</b>
<b>SD</b>	<b>0.500</b>
<b>ID</b>	<b>0.441</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



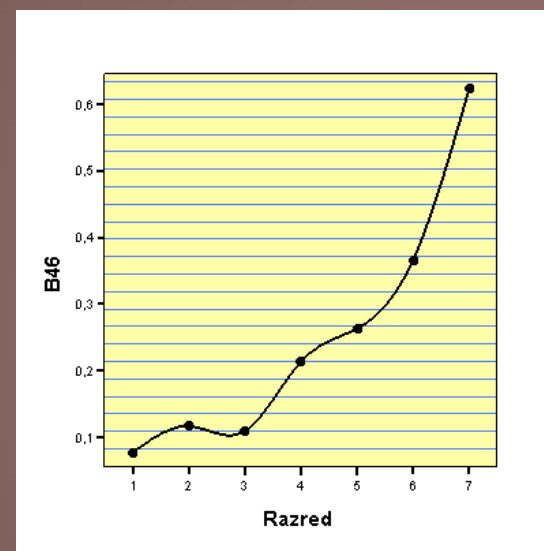
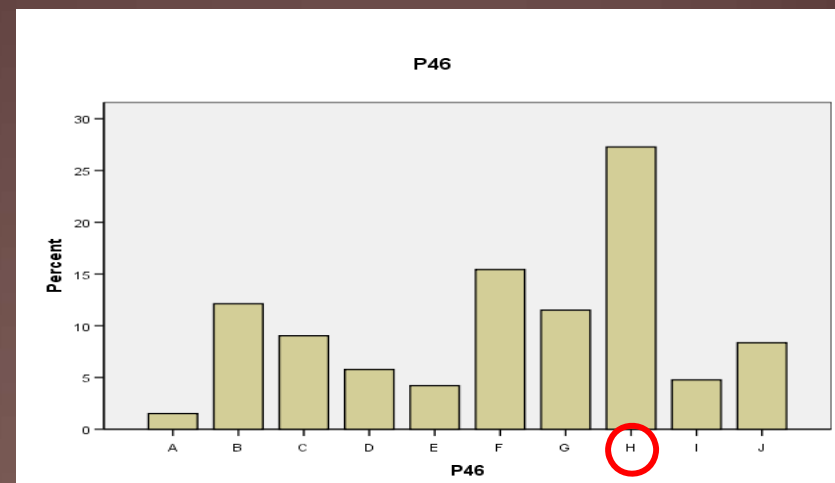
45.

<b>M</b>	<b>0.33</b>
<b>SD</b>	<b>0.470</b>
<b>ID</b>	<b>0.558</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



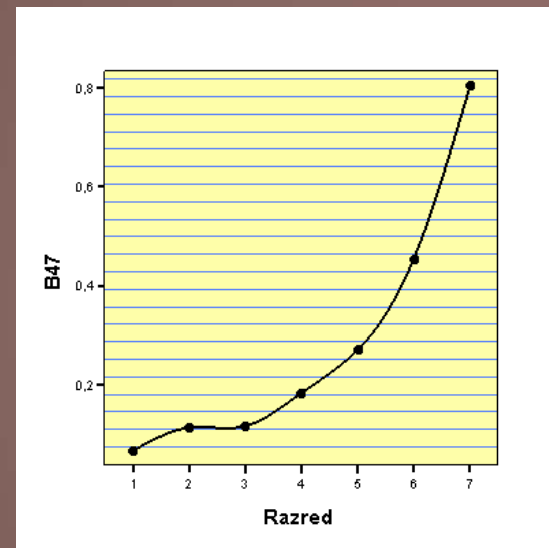
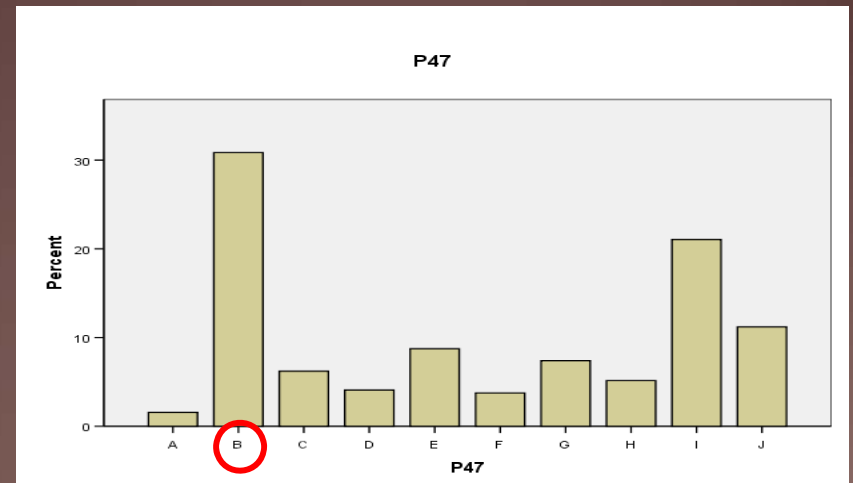
# 46.

<b>M</b>	<b>0.25</b>
<b>SD</b>	<b>0.433</b>
<b>ID</b>	<b>0.357</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



47.

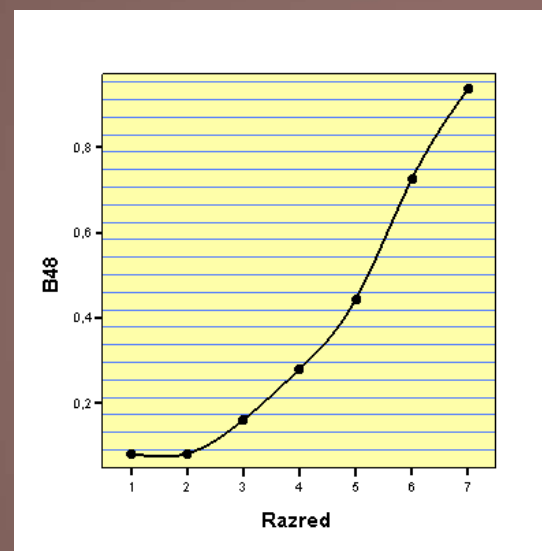
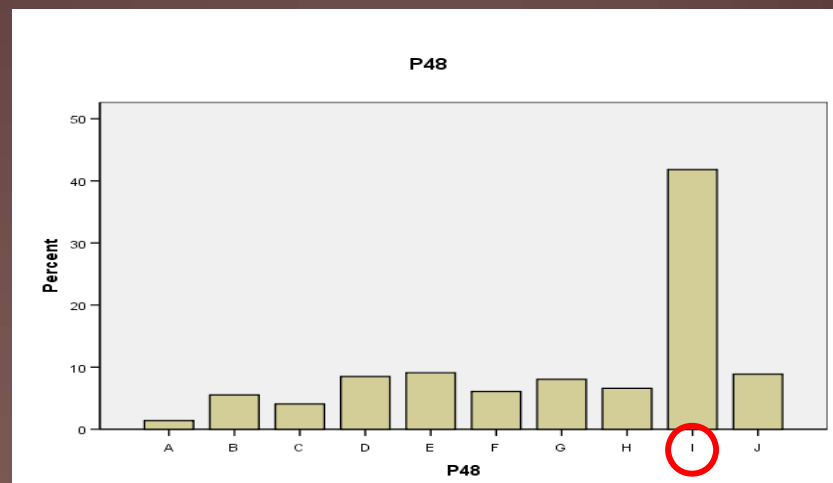
<b>M</b>	<b>0.28</b>
<b>SD</b>	<b>0.451</b>
<b>ID</b>	<b>0.464</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>





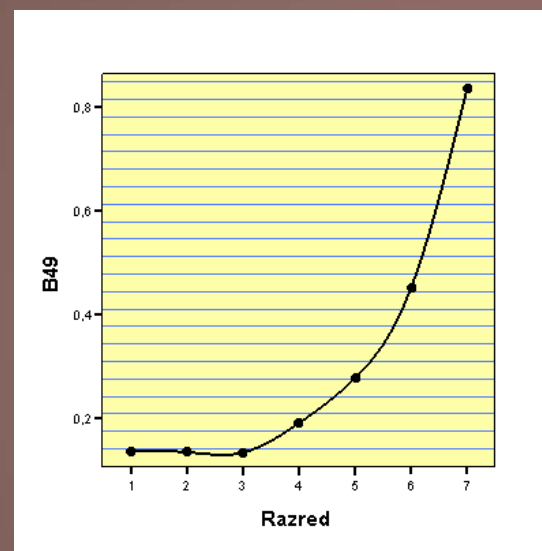
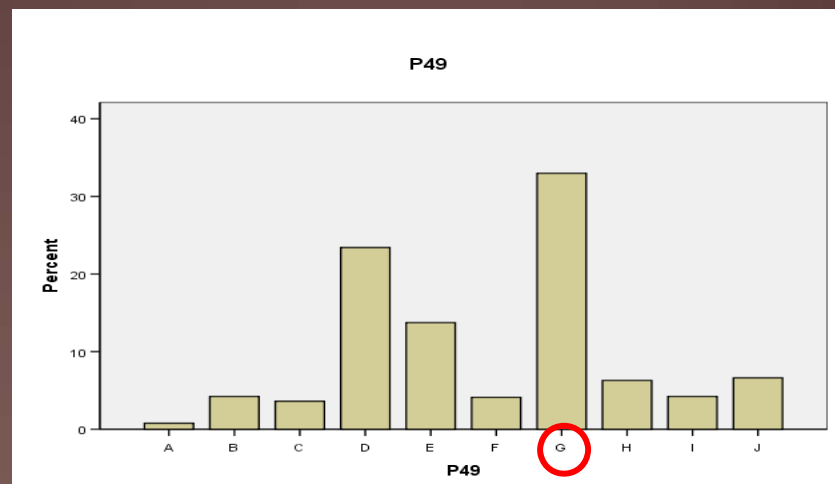
48.

<b>M</b>	<b>0.39</b>
<b>SD</b>	<b>0.487</b>
<b>ID</b>	<b>0.595</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.950</b>



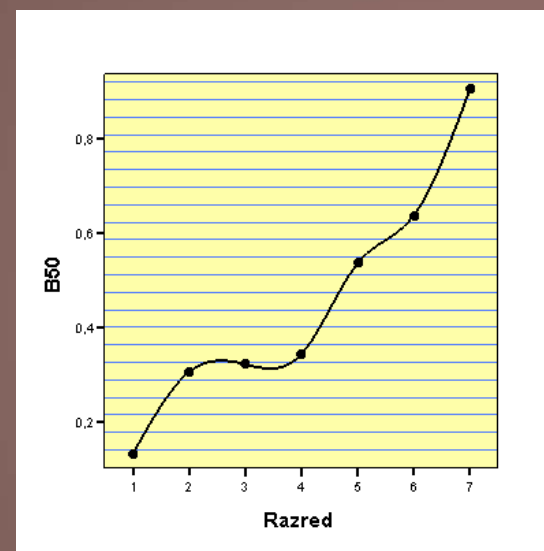
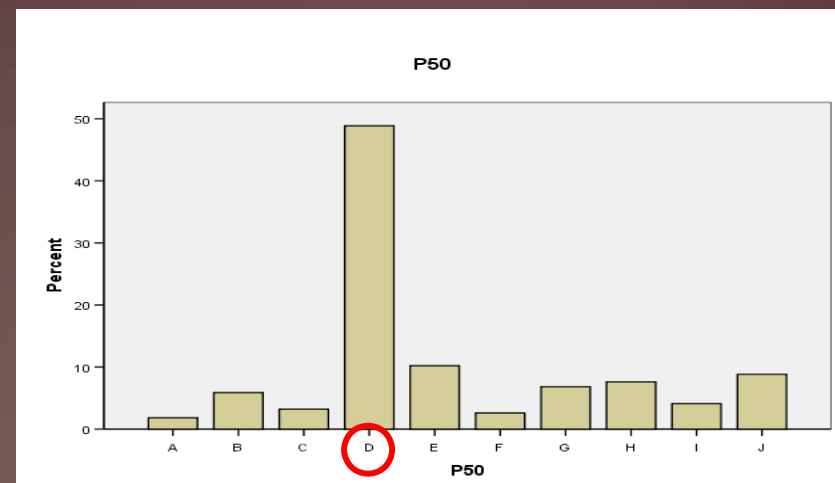
# 49.

<b>M</b>	<b>0.31</b>
<b>SD</b>	<b>0.461</b>
<b>ID</b>	<b>0.425</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



50.

<b>M</b>	<b>0.45</b>
<b>SD</b>	<b>0.498</b>
<b>ID</b>	<b>0.436</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.951</b>



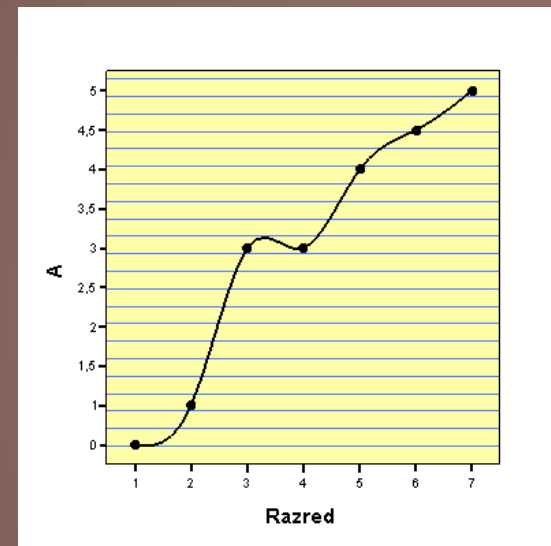
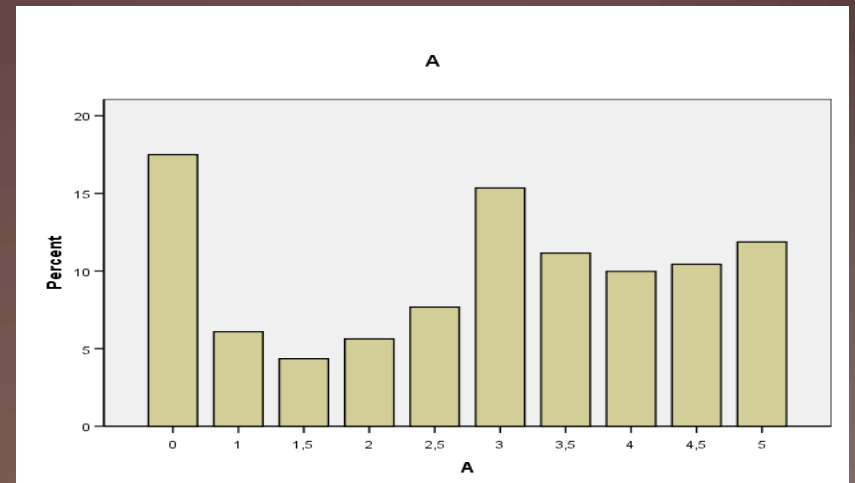


## 2. DIO

# A

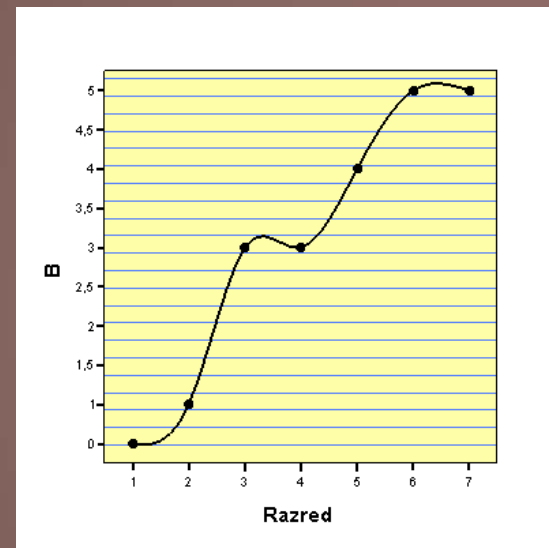
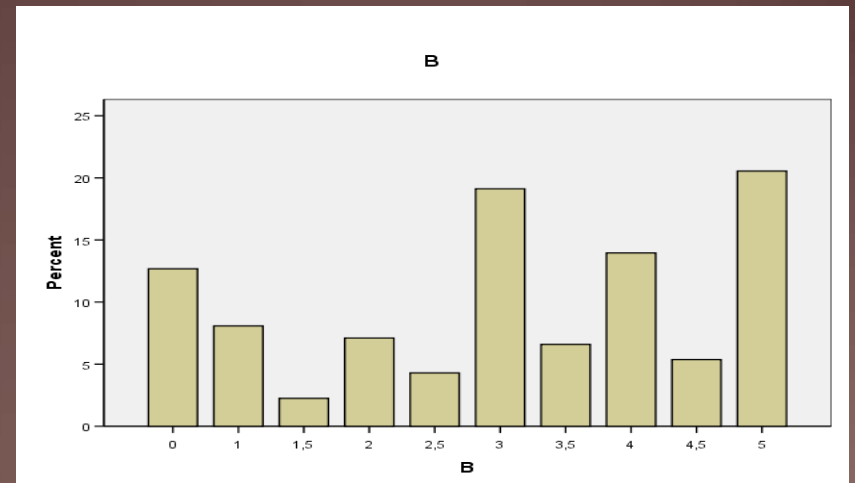


<b>M</b>	<b>2.74</b>
<b>SD</b>	<b>1.663</b>
<b>ID</b>	<b>0.891</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.973</b>



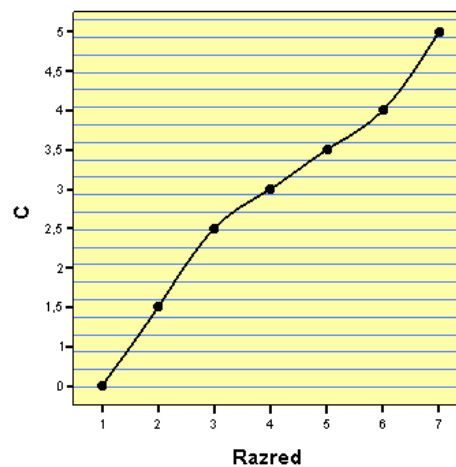
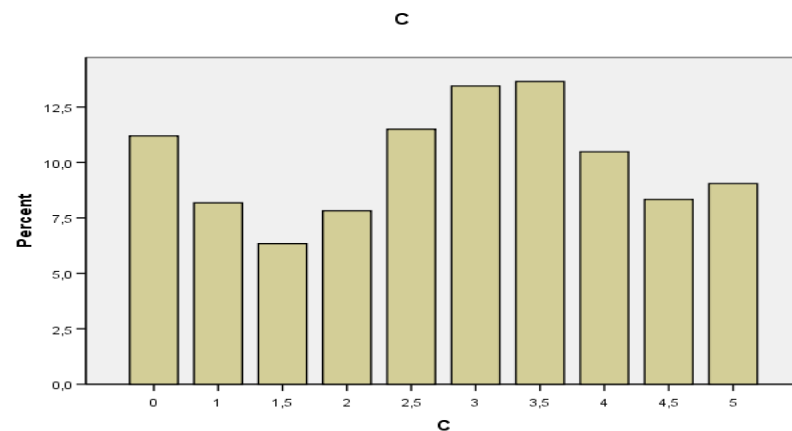
# B

<b>M</b>	<b>2.99</b>
<b>SD</b>	<b>1.643</b>
<b>ID</b>	<b>0.949</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.956</b>



# C

<b>M</b>	<b>2.75</b>
<b>SD</b>	<b>1.488</b>
<b>ID</b>	<b>0.941</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.959</b>





# D

<b>M</b>	<b>2.69</b>
<b>SD</b>	<b>1.589</b>
<b>ID</b>	<b>0.936</b>
<b><math>\alpha</math> - zadatak</b>	<b>0.960</b>

