





Previously on workshop, conclusions

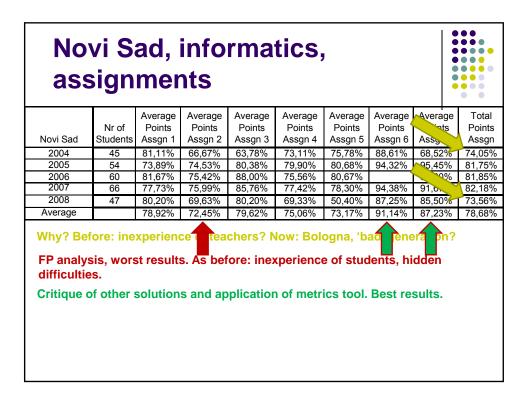
| Course | Final mark |
|-----------------|------------|
| NS CS 2004 | 8,24 |
| NS CS 2005 | 7,94 |
| NS CS 2006 | 8,24 |
| NS CS 2007 | 8,29 |
| NS Prof 2004 | 6,50 |
| NS Prof 2005 | 6,00 |
| NS Prof 2006 | 7,25 |
| NS Prof 2007 | 6,50 |
| Tirana | 8,24 |
| Skopje III year | 8,11 |
| Skopje IV year | 8,31 |





- No matter what you do the average will be around 8.20
 ②
- Seriously:
 - Student's experience matters better achievements by 'older' students (SE is such kind of field)
 - Lecturers' experience matters (Novi Sad, Skopje) although we had the same criteria (SE is such kind of field where there is no 'correct solution')
 - Otherwise, problems of SE are universal.
- Also:
 - Discussions: who is 'better' in formal methods, why Berlin students are worse in last assignments...



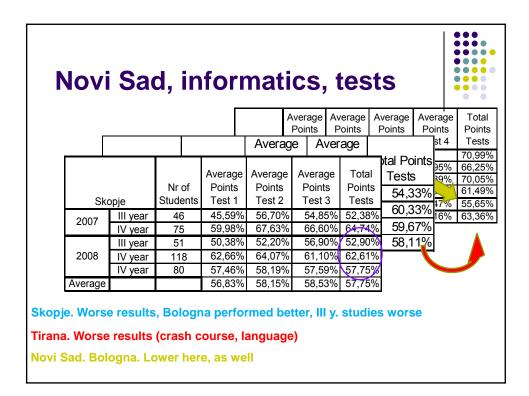


| | vi sa sign | | eac nts | hers | S , | | | | |
|------------|---------------|---------|------------|---------|------------|---------|---------|---------|--------|
| | | Average | Average | Average | Average | Average | Average | Average | Total |
| Novi Sad | Nr of | Points | Points | Points | Points | Points | Points | Points | Points |
| Professors | Students | Assgn 1 | Assgn 2 | Assgn 3 | Assgn 4 | Assgn 5 | Assgn 6 | Assgn 7 | Assgn |
| 2004 | 4 | 57,50% | 50,00% | 62,50% | 75,00% | 65,00% | 87,50% | 83,33% | 67,74% |
| 2005 | 11 | 62,00% | 54,55% | 61,82% | 69,05% | 72,73% | 89,77% | 75,00% | 68,73% |
| 2006 | 7 | 71,43% | 44,64% | 81,43% | 57,14% | 52,86% | | 83,33% | 64,29% |
| 2007 | 15 | 53,33% | 50,83% | 72,00% | 41,67% | 72,70% | 59,00% | 72,73% | 59,30% |
| 2008 | 12 | 70,00% | 70,88% | 73,30% | 44,42% | 40,00% | 75,00% | 83,33% | 63,02% |
| Average | | 62,85% | 54,18% | 70,21% | 57,46% | 60,66% | 77,82% | 79,54% | 64,62% |
| Results co | - | | | | s, but wo | orse | | | |

| Tira | na, ma | asters | s, assi | gnme | nts | |
|---|---------------|----------|---------------|-------------|-------------|--------|
| | | Average | Average | Average | Average | Total |
| | Nr of | Points | Points | Points | Points | Points |
| | Students | Assgn 1 | Assgn 2 | Assgn 5 | Assgn 7 | Assgn |
| Firana 2007 | 17 | 78,24% | 80,59% | 80,00% | 98,24% | 84,26% |
| Firana 2008 | 15 | 69,30% | 74,00% | 76,70% | 95,30% | 78,83% |
| Firana 2008 II | 15 | 66,00% | 78,70% | 80,70% | 92,70% | 79,53% |
| Average | | 71,18% | 77,76% | 79,13% | 95,41% | 80,87% |
| Results com (crash cours II year slight | se, English I | anguage) | i Sad, better | (masters) b | ut not much | ı |
| | | | | | | |

| Nr of Skopje Points Students Points Assgn 1 Points Assgn 2 Points Assgn 3 Points Assgn 4 Points Assgn 7 Points A | | opje sign | - | che nts | lors | , | | | | |
|--|------|--------------|-----------|-------------|-----------|--------|---------|-----------|--------|---------|
| 2007 III year 46 46,34% 88,46% 97,14% 51,27% 66 2007 IV year 75 61,44% 96,72% 89,74% 67,94% 67 2008 III year 51 55,49% 53,33% 73,92% 35,53% 56,74% 98% 5 2008 IV year 118 58,36% 72,89% 74,57% 30,35% 43,01% 12,5% 4 IV year 80 61,54% 71,63% 83,26% 57,40% 92,21% 82,22% 7 | Skon | io | | Points | Points | Points | Points | Points | Points | s Point |
| 2007 IV year 75 61,44% 96,72% 89,74% 67,94% 73 2008 III year 51 55,49% 53,33% 73,92% 35,53% 56,74% 98% 5 2008 IV year 118 58,36% 72,89% 74,57% 30,35% 43,01% 12,3% 4 IV year 80 61,54% 71,63% 83,26% 57,40% 92,21% 82,22% 7 | | | | U | U | U | 0 | 7.05gii 0 | 7.05gm | 66,9 |
| III year 51 55,49% 53,33% 73,92% 35,53% 56,74% 98% 55 2008 IV year 118 58,36% 72,89% 74,57% 30,35% 43,01% 12,3 44 IV year 80 61,54% 71,63% 83,26% 57,40% 92,21% 82,22% 7 | 2007 | | - | - , | , | - , | - , | | | 76,7 |
| 2008 IV year 118 58,36% 72,89% 74,57% 30,35% 43,01% 12,5% 44,01% 12 | | | 51 | , | 53,33% | 73,92% | , | 56,74% | 28 | |
| IV year 80 61,54% 71,63% 83,26% 57,40% 92,21% 82,22% 7 Non Bologna students (better also here) | 2008 | IV year | 118 | 58,36% | 72,89% | 74,57% | 30,35% | 43,01% | | |
| • • • | | IV year | 80 | 61,54% | 71,63% | 83,26% | 57,40% | 92,21% | | |
| Percentage lower here than in Novi Sad (as before). Why? (eralier: nexperience of the assistant. Now? | | tudies be | etter tha | n the III y | /ear stuc | |). Why? | (eralier: | | |

| Ве | erlin, | bac | helo | rs, a | ssig | nme | nts | |
|---------|----------|---------|--------------------------|---------|-------------------|------------|---------|--------|
| | | Average | Average | Average | Average | Average | Average | Total |
| | Nr of | Points | Points | Points | Points | Points | Points | Points |
| Berlin | Students | Assgn 1 | Assgn 2 | Assgn 3 | Assgn 4 | Assgn 5 | Assgn 7 | Assgn |
| 2003 | 52 | 88,57% | 78,41% | 75,00% | 72,27% | 65,00% | 86,73% | 77,14% |
| 2005 | 85 | 86,88% | 80,63% | 86,25% | 74,67% | 75,63% | 78,00% | 80,34% |
| 2007 | 64 | 87,14% | 87,62% | 87,62% | 87,62% | 81,00% | 91,90% | 87,15% |
| Average | | 87,53% | 82,22% | 82,96% | 78,19% | 73,88% | 85,54% | 81,54% |
| | | | f assistan nal specif | | han NS ar | nd TI). Wr | ıy? | |
| | | | | | | | | |
| | | | | | | | | |



| Tests, a | all | | | | |
|------------------------------------|--------|--------|--------|--------|-----------|
| | Test 1 | Test 2 | Test 3 | Test 4 | All tests |
| Novi Sad CS | 68,29% | 66,53% | 60,47% | 58,16% | 63,36% |
| Novi Sad Prof | 54,37% | 52,91% | 47,35% | 43,54% | 49,54% |
| . Tirana | 63,30% | | 52,92% | | 58,11% |
| Skopje III year | 47,99% | 54,45% | 55,88% | | 52,77% |
| Skopje IV year | 60,03% | 63,30% | 61,76% | | 61,70% |
| Average | 58,80% | 59,30% | 55,68% | 50,85% | 57,10% |
| | | | | | |

| Marks | | | |
|-------|----------------------|------------|--|
| Г | Course | Final mark | |
| F | NS CS 2004 | 8,24 | |
| Г | NS CS 2005 | 7,94 | |
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| | NS CS 2007 | 8,29 | |
| | NS CS 2008 | 7,63 | |
| | NS Prof 2004 | 6,50 | |
| | NS Prof 2005 | 6,00 | |
| | NS Prof 2006 | 7,25 | |
| | NS Prof 2007 | 6,50 | |
| | NS Prof 2008 | 7,00 | |
| | Tirana 2007 | 8,24 | |
| | Tirana 2008 I | 8,40 | |
| | Tirana 2008 II | 8,20 | |
| | Skopje 2007 III | 8,11 | |
| | Skopje 2007 IV | 8,31 | |
| | Skopje 2008 III | 6,56 | |
| | Skopje 2008 IV | 6,82 | |
| | Skopje 2008 IV - old | 7,64 | |

