

# Universität Mannheim - Lehrevaluation der Fakultät für Wirtschaftsinformatik und Wirtschaftsmathematik, HWS 14

Data Mining I

Prof. Bizer, Prof. Paulheim, Robert Meusel

## 1-Degree Programm

| Antwort                      | Häufigkeit | Prozent | Mittelwert:9,63      |
|------------------------------|------------|---------|----------------------|
| B.Sc. IMI                    | 0          | 0,00    | <input type="text"/> |
| B.Sc. SIT                    | 0          | 0,00    | <input type="text"/> |
| B.Sc. Business Informatics   | 2          | 5,41    | <input type="text"/> |
| B.Sc. Business Mathematics   | 0          | 0,00    | <input type="text"/> |
| Dipl. IMI                    | 0          | 0,00    | <input type="text"/> |
| Dipl. Computer Engineering   | 0          | 0,00    | <input type="text"/> |
| Dipl. Business Informatics   | 0          | 0,00    | <input type="text"/> |
| Informatics Education Degree | 0          | 0,00    | <input type="text"/> |
| Mathematics Education Degree | 0          | 0,00    | <input type="text"/> |
| Master Business Informatics  | 32         | 86,49   | <input type="text"/> |
| Master Business Mathematics  | 1          | 2,70    | <input type="text"/> |
| B.Sc. Business Admin         | 0          | 0,00    | <input type="text"/> |
| B.Sc. Business Education     | 0          | 0,00    | <input type="text"/> |
| B. Sc. Economics             | 0          | 0,00    | <input type="text"/> |
| B. Sc. Psychology            | 0          | 0,00    | <input type="text"/> |
| Dipl. Business Admin         | 0          | 0,00    | <input type="text"/> |
| Dipl. Business Education     | 0          | 0,00    | <input type="text"/> |
| Dipl. Economics              | 0          | 0,00    | <input type="text"/> |
| Dipl. Psychology             | 0          | 0,00    | <input type="text"/> |
| Master Business Admin        | 0          | 0,00    | <input type="text"/> |
| Master Business Education    | 0          | 0,00    | <input type="text"/> |
| Master Economics             | 0          | 0,00    | <input type="text"/> |
| Master Psychology            | 0          | 0,00    | <input type="text"/> |
| Other                        | 0          | 0,00    | <input type="text"/> |

## 2-Current Semester

| Antwort | Häufigkeit | Prozent | Mittelwert:2,05      |
|---------|------------|---------|----------------------|
| 1       | 9          | 24,32   | <input type="text"/> |
| 2       | 2          | 5,41    | <input type="text"/> |
| 3       | 7          | 18,92   | <input type="text"/> |
| 4       | 0          | 0,00    | <input type="text"/> |
| 5       | 1          | 2,70    | <input type="text"/> |
| 6       | 0          | 0,00    | <input type="text"/> |
| 7       | 0          | 0,00    | <input type="text"/> |
| 8       | 0          | 0,00    | <input type="text"/> |
| 9       | 0          | 0,00    | <input type="text"/> |
| 10      | 0          | 0,00    | <input type="text"/> |
| 11      | 0          | 0,00    | <input type="text"/> |
| 12      | 0          | 0,00    | <input type="text"/> |
| >12     | 0          | 0,00    | <input type="text"/> |

|         |   |      |  |
|---------|---|------|--|
| Fehlend | 2 | 5,41 |  |
|---------|---|------|--|

### 3-Gender

| Antwort | Häufigkeit | Prozent | Mittelwert:1,86 |
|---------|------------|---------|-----------------|
| female  | 5          | 13,51   |                 |
| male    | 32         | 86,49   |                 |
| Fehlend | 0          | 0,00    |                 |

### 5-Course attendance

| Antwort                               | Häufigkeit | Prozent | Mittelwert:1,00 |
|---------------------------------------|------------|---------|-----------------|
| for the first time                    | 36         | 97,30   |                 |
| already taking in a previous semester | 0          | 0,00    |                 |
| Fehlend                               | 1          | 2,70    |                 |

### 7-Reasons for absences-lecture

| Antwort                                 | Häufigkeit | Prozent | Mittelwert:2,13 |
|---|------------|---------|-----------------|
| Scheduling conflicts with other courses | 3          | 8,11    |                 |
| Lack of time                            | 1          | 2,70    |                 |
| Other reasons                           | 4          | 10,81   |                 |
| Fehlend                                 | 29         | 78,38   |                 |

### 9-Reasons for absences-tutorial

| Antwort                                 | Häufigkeit | Prozent | Mittel: - |
|---|------------|---------|-----------|
| Scheduling conflicts with other courses | 4          | 10,81   |           |
| No course credit required               | 1          | 2,70    |           |
| The lecture is sufficient               | 1          | 2,70    |           |
| Lack of time                            | 7          | 18,92   |           |
| Fehlend                                 | 25         | 67,57   |           |

### 11-The instructor explained the educational goals of the course.

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,66 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 17         | 45,95   |                 |
| 2                 | 15         | 40,54   |                 |
| 3 partially true  | 1          | 2,70    |                 |
| 4                 | 2          | 5,41    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| Fehlend           | 2          | 5,41    |                 |

|         |    |       |  |
|---------|----|-------|--|
| Fehlend | 18 | 48,65 |  |
|---------|----|-------|--|

### 4-Exchange student

| Antwort | Häufigkeit | Prozent | Mittel: - |
|---------|------------|---------|-----------|
| yes     | 0          | 0,00    |           |
| Fehlend | 37         | 100,00  |           |

### 6-Absences

| Antwort | Häufigkeit | Prozent | Mittelwert:1,30 |
|---------|------------|---------|-----------------|
| 0-3     | 30         | 81,08   |                 |
| 4-6     | 3          | 8,11    |                 |
| >6      | 4          | 10,81   |                 |
| Fehlend | 0          | 0,00    |                 |

### 8-Absences-Tutorial

| Antwort                 | Häufigkeit | Prozent | Mittelwert:2,19 |
|-------------------------|------------|---------|-----------------|
| no tutorial was offered | 0          | 0,00    |                 |
| 0-3                     | 27         | 72,97   |                 |
| 4-6                     | 4          | 10,81   |                 |
| >6                      | 1          | 2,70    |                 |
| Fehlend                 | 5          | 13,51   |                 |

### 10-Occurrence of agency

| Antwort | Häufigkeit | Prozent | Mittelwert:1,00 |
|---------|------------|---------|-----------------|
| 0-3     | 27         | 72,97   |                 |
| 4-6     | 0          | 0,00    |                 |
| >6      | 0          | 0,00    |                 |
| Fehlend | 10         | 27,03   |                 |

### 12-A common theme could be perceived in the course.

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,64 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 18         | 48,65   |                 |
| 2                 | 15         | 40,54   |                 |
| 3 partially true  | 1          | 2,70    |                 |
| 4                 | 2          | 5,41    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| Fehlend           | 1          | 2,70    |                 |

**13-The course was well organized.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,69 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 14         | 37,84   |                 |
| 2                 | 15         | 40,54   |                 |
| 3 partially true  | 2          | 5,41    |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 5          | 13,51   |                 |

**15-The pace of the course was appropriate.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,77 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 10         | 27,03   |                 |
| 2                 | 19         | 51,35   |                 |
| 3 partially true  | 1          | 2,70    |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 6          | 16,22   |                 |

**17-The course content was illustrated through the use of examples.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,50 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 19         | 51,35   |                 |
| 2                 | 14         | 37,84   |                 |
| 3 partially true  | 0          | 0,00    |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 3          | 8,11    |                 |

**19-There were opportunities to ask questions.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,59 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 19         | 51,35   |                 |
| 2                 | 13         | 35,14   |                 |
| 3 partially true  | 0          | 0,00    |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 1          | 2,70    |                 |
| <b>Fehlend</b>    | 3          | 8,11    |                 |

**21-The instructor tried to make sure if students understood the explanations.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:2,06 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 7          | 18,92   |                 |
| 2                 | 16         | 43,24   |                 |
| 3 partially true  | 9          | 24,32   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 5          | 13,51   |                 |

**14-The structure of the lecture facilitated the acquisition of new material.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,74 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 12         | 32,43   |                 |
| 2                 | 19         | 51,35   |                 |
| 3 partially true  | 3          | 8,11    |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 3          | 8,11    |                 |

**16-The lectures were clear and comprehensible.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,74 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 14         | 37,84   |                 |
| 2                 | 17         | 45,95   |                 |
| 3 partially true  | 3          | 8,11    |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 2          | 5,41    |                 |

**18-Summaries and repetition helped me to remember the course material.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,97 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 9          | 24,32   |                 |
| 2                 | 17         | 45,95   |                 |
| 3 partially true  | 8          | 21,62   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 3          | 8,11    |                 |

**20-The instructor made an effort to answer questions precisely.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,59 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 18         | 48,65   |                 |
| 2                 | 13         | 35,14   |                 |
| 3 partially true  | 2          | 5,41    |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 3          | 8,11    |                 |

**22-Information on the board/screen was legible.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,59 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 17         | 45,95   |                 |
| 2                 | 11         | 29,73   |                 |
| 3 partially true  | 4          | 10,81   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 5          | 13,51   |                 |

**23-Information on the board/screen increased my understanding of the course content.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,73 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 14         | 37,84   |                 |
| 2                 | 14         | 37,84   |                 |
| 3 partially true  | 5          | 13,51   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 4          | 10,81   |                 |

**25-Additional documents and downloads (i.e. copies, scripts, recordings) were helpful learning tools.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,78 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 14         | 37,84   |                 |
| 2                 | 11         | 29,73   |                 |
| 3 partially true  | 7          | 18,92   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 5          | 13,51   |                 |

**27-The recommended literature helped my learning process.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:2,14 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 4          | 10,81   |                 |
| 2                 | 17         | 45,95   |                 |
| 3 partially true  | 8          | 21,62   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 8          | 21,62   |                 |

**29-The instructor always seemed to be well prepared.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,42 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 22         | 59,46   |                 |
| 2                 | 9          | 24,32   |                 |
| 3 partially true  | 1          | 2,70    |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 4          | 10,81   |                 |

**31-The instructor was willing to tailor lessons to students' academic interests.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:2,31 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 5          | 13,51   |                 |
| 2                 | 16         | 43,24   |                 |
| 3 partially true  | 9          | 24,32   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 2          | 5,41    |                 |
| <b>Fehlend</b>    | 5          | 13,51   |                 |

**24-The use of classroom technology (not including overhead/board) was helpful.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,71 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 17         | 45,95   |                 |
| 2                 | 11         | 29,73   |                 |
| 3 partially true  | 7          | 18,92   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 2          | 5,41    |                 |

**26-The recommended literature was available.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,74 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 14         | 37,84   |                 |
| 2                 | 11         | 29,73   |                 |
| 3 partially true  | 6          | 16,22   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 6          | 16,22   |                 |

**28-The instructor's diction/manner of speaking was clear.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,36 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 24         | 64,86   |                 |
| 2                 | 7          | 18,92   |                 |
| 3 partially true  | 1          | 2,70    |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 4          | 10,81   |                 |

**30-I had the impression that the instructor truly enjoyed teaching.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,35 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 24         | 64,86   |                 |
| 2                 | 9          | 24,32   |                 |
| 3 partially true  | 0          | 0,00    |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 3          | 8,11    |                 |

**32-The lecture fostered my interest in the course content.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:2,00 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 9          | 24,32   |                 |
| 2                 | 15         | 40,54   |                 |
| 3 partially true  | 6          | 16,22   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 1          | 2,70    |                 |
| <b>Fehlend</b>    | 6          | 16,22   |                 |

**33-The relationship to other courses was demonstrated.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:2,09 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 8          | 21,62   |                 |
| 2                 | 13         | 35,14   |                 |
| 3 partially true  | 11         | 29,73   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 5          | 13,51   |                 |

**35-The relevance of the course to educational goals was made explicit.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:2,00 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 11         | 29,73   |                 |
| 2                 | 11         | 29,73   |                 |
| 3 partially true  | 6          | 16,22   |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 1          | 2,70    |                 |
| <b>Fehlend</b>    | 7          | 18,92   |                 |

**37-Ich habe Fragen gestellt.**

| Antwort        | Häufigkeit | Prozent | Mittelwert:1,58 |
|----------------|------------|---------|-----------------|
| yes            | 13         | 35,14   |                 |
| no             | 18         | 48,65   |                 |
| <b>Fehlend</b> | 6          | 16,22   |                 |

**39-weekly amount of time you spent preparing for and reviewi**

| Antwort               | Häufigkeit | Prozent | Mittelwert:2,27 |
|-----------------------|------------|---------|-----------------|
| No time at all        | 3          | 8,11    |                 |
| up to 2 hours         | 22         | 59,46   |                 |
| between 2 and 4 hours | 4          | 10,81   |                 |
| between 4 and 6 hours | 4          | 10,81   |                 |
| between 6 and 8 hours | 0          | 0,00    |                 |
| more than 8 hours     | 0          | 0,00    |                 |
| <b>Fehlend</b>        | 4          | 10,81   |                 |

**34-The course topic was well integrated with other courses.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:2,13 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 7          | 18,92   |                 |
| 2                 | 12         | 32,43   |                 |
| 3 partially true  | 11         | 29,73   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 7          | 18,92   |                 |

**36-I feel that the course content was important for my future career.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:2,00 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 11         | 29,73   |                 |
| 2                 | 10         | 27,03   |                 |
| 3 partially true  | 9          | 24,32   |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 6          | 16,22   |                 |

**38-If not why not**

| Antwort   | Häufigkeit | Prozent | Mittelwert:3,71 |
|---|------------|---------|-----------------|
| My own limited knowledge                                | 3          | 8,11    |                 |
| Lack of self-confidence                                 | 0          | 0,00    |                 |
| I already understood everything                         | 4          | 10,81   |                 |
| My questions had already been asked by other classmates | 2          | 5,41    |                 |
| I attempted to find the answers myself after class      | 8          | 21,62   |                 |
| <b>Fehlend</b>  | 20         | 54,05   |                 |

**40-weekly amount of time you spent completing worksheets**

| Antwort               | Häufigkeit | Prozent | Mittelwert:2,52 |
|-----------------------|------------|---------|-----------------|
| No time at all        | 4          | 10,81   |                 |
| up to 2 hours         | 12         | 32,43   |                 |
| between 2 and 4 hours | 10         | 27,03   |                 |
| between 4 and 6 hours | 5          | 13,51   |                 |
| between 6 and 8 hours | 0          | 0,00    |                 |
| more than 8 hours     | 0          | 0,00    |                 |
| <b>Fehlend</b>        | 6          | 16,22   |                 |

**41-The lecture course increased my subject knowledge.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,46 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 20         | 54,05   |                 |
| 2                 | 14         | 37,84   |                 |
| 3 partially true  | 1          | 2,70    |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 2          | 5,41    |                 |

**42-I enjoyed attending the lecture course.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,73 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 14         | 37,84   |                 |
| 2                 | 14         | 37,84   |                 |
| 3 partially true  | 5          | 13,51   |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 4          | 10,81   |                 |

**43-I understood the course content.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,69 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 15         | 40,54   |                 |
| 2                 | 13         | 35,14   |                 |
| 3 partially true  | 3          | 8,11    |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 5          | 13,51   |                 |

**44-I would rate the lecture course on a scale of 1 (very good) to 6 (very poor).**

| Antwort        | Häufigkeit | Prozent | Mittelwert:2,03 |
|----------------|------------|---------|-----------------|
| 1 very good    | 10         | 27,03   |                 |
| 2              | 18         | 48,65   |                 |
| 3              | 3          | 8,11    |                 |
| 4              | 2          | 5,41    |                 |
| 5              | 0          | 0,00    |                 |
| 6 very poor    | 1          | 2,70    |                 |
| <b>Fehlend</b> | 3          | 8,11    |                 |

**45-My previous knowledge was sufficient for mastering the course content.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,94 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 13         | 35,14   |                 |
| 2                 | 12         | 32,43   |                 |
| 3 partially true  | 4          | 10,81   |                 |
| 4                 | 2          | 5,41    |                 |
| 5 not at all true | 1          | 2,70    |                 |
| <b>Fehlend</b>    | 5          | 13,51   |                 |

**46-The technical equipment (overhead, board, projector, microphone) was ready for use when necessary.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,52 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 17         | 45,95   |                 |
| 2                 | 10         | 27,03   |                 |
| 3 partially true  | 1          | 2,70    |                 |
| 4                 | 1          | 2,70    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 8          | 21,62   |                 |

**47-The size of the room was appropriate for the course.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,40 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 20         | 54,05   |                 |
| 2                 | 8          | 21,62   |                 |
| 3 partially true  | 2          | 5,41    |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 7          | 18,92   |                 |

**48-The level of background noise in the classroom was tolerable.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,66 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 14         | 37,84   |                 |
| 2                 | 15         | 40,54   |                 |
| 3 partially true  | 3          | 8,11    |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 5          | 13,51   |                 |

**49-The room fixtures (chairs, tables, ventilation, light, etc.) were good.**

| Antwort           | Häufigkeit | Prozent | Mittelwert:1,50 |
|-------------------|------------|---------|-----------------|
| 1 totally true    | 16         | 43,24   |                 |
| 2                 | 13         | 35,14   |                 |
| 3 partially true  | 1          | 2,70    |                 |
| 4                 | 0          | 0,00    |                 |
| 5 not at all true | 0          | 0,00    |                 |
| <b>Fehlend</b>    | 7          | 18,92   |                 |