Dear student

This questionnaire is designed to evaluate the correlation between educational environment and educational satisfaction of teachers and students.

Your answer helps us to do this research and help managers schedule for desirable equipment in educational environment and students' satisfaction.

Thank you

Good teaching

<table>
<thead>
<tr>
<th></th>
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<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>The teaching staff of this course motivated me to do my best work.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>2.</td>
<td>The staff put a lot of time into commenting on my work</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>3.</td>
<td>The staff made a real effort to understand difficulties I might be having with my work.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>4.</td>
<td>The teaching staff normally gave me helpful feedback on how I was going.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>5.</td>
<td>My lecturers were extremely good at explaining things.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6.</td>
<td>The teaching staff worked hard to make their subjects interesting.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

The Generic Skills Scale (GSS)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>The course developed my problem-solving skills.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>2.</td>
<td>The course sharpened my analytic skills.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>3.</td>
<td>The course helped me develop my ability to work as a team member.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>4.</td>
<td>As a result of my course, I feel confident about tackling unfamiliar problems.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>5.</td>
<td>The course improved my skills in written communication.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6.</td>
<td>My course helped me to develop the ability to plan my own work.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

The Appropriate Workload Scale

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>I was generally given enough time to understand the things that I had to learn.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>2.</td>
<td>The sheer volume of work to be got through in this course meant it couldn’t all be thoroughly comprehended.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>3.</td>
<td>The workload was too heavy.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>4.</td>
<td>There was a lot of pressure on me as a student in this course.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

The Appropriate Assessment Scale

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>To do well in this course all you really needed was a good</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>
memory.

2. The staff seemed more interested in testing what I had memorized than what I had understood. 1 2 3 4 5

3. Too many staff asked me questions just about facts. 1 2 3 4 5

**The Learning Resources Scale**

1. The library resources were appropriate for my needs. 1 2 3 4 5

2. The study materials were clear and concise. 1 2 3 4 5

3. It was made clear what resources were available to help me learn. 1 2 3 4 5

4. Course materials were relevant and up to date. 1 2 3 4 5

5. Where it was used, the information technology in teaching and learning was effective. 1 2 3 4 5

**The overall Satisfaction Item (OSI)**

1. Overall I was satisfied with the quality of this course. 1 2 3 4 5

Kind of university: state of university:

Other:

Field: region:

Email address:

Write your opinion & advice .................................................................

............................................................................................................

............................................................................................................

............................................................................................................

............................................................................................................

............................................................................................................
TEACHERS JOB SATISFACTION QUESTIONNAIRE

The purpose of this questionnaire is to determine your satisfaction with your role functions relative to teaching, research, and service activities.

There are 37 statements in this booklet. Twenty-nine statements are related to the role functions.

This instrument is strictly confidential and, therefore, you are asked to remain anonymous. Please do not your name on any returnable materials.

INSTITUTIONS

1. Read each statement carefully.
2. Indicate how satisfied you are with the role you perform described by the statement.
   * If you feel that your role provides more satisfaction than you expected with respect to a particular item, circle the number under very satisfied (5)
   * If you feel that your role provides that expected satisfaction with respect to particular item, circle the number under satisfied (4)
   * If you do not have any opinion regarding satisfaction with the statement, circle the number under Neutral (3)
   * If you feel that your role provides less satisfaction than you expected with respect to a particular item, circle the number under Dissatisfied (2)
   * If you feel that your role provides you much less satisfaction than you expected with respect to a particular item, circle the number Very Dissatisfied (1)
3. Repeat this process for all statements.
4. Please answer every item.
5. Circle only one response for each statement.

PART I TEACHING STATEMENTS

To what extent are you satisfied with the following statements about teaching activities, actions, conditions, and or functions?

<table>
<thead>
<tr>
<th>Statement</th>
<th>VS</th>
<th>S</th>
<th>N</th>
<th>D</th>
<th>VD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Teaching as a professional career</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>2. Teaching in the classroom</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>3. The academic freedom to select and decide the design, content, objectives, and instructional materials of the course you teach</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>
4. Constructing examinations  
5. The appropriateness of procedures (papers, grades, exams) used to evaluate students in their courses in the department.
6. Teaching methods (lectures, seminars, audiovisual aids, games) used in the course of the department.
7. Advising of students
8. Specialized facilities, such as laboratories, studios, and equipment needed for teaching in your field.
9. Classroom size
10. Teaching workload
11. Institutional teaching rewards

**PART II \ RESEARCH STATEMENT**

To what extent are you satisfied with the following statements about research activities, actions, conditions, and or functions:

<table>
<thead>
<tr>
<th>Statement</th>
<th>VS</th>
<th>S</th>
<th>N</th>
<th>D</th>
<th>VD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institutional financial support for research</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>The release time offered by the institution for research</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Opportunities to publish</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Support for sabbatical leaves</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Technical assistance in analyzing data</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>The computer facilities for processing data</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Secretarial and technical assistance</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>The department as an academically stimulating place for research</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Institutional research rewards</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>
### PART III  SERVICE STATEMENTS

To what extent are you satisfied with the following statements about service activities, actions, conditions, and or functions?

<table>
<thead>
<tr>
<th></th>
<th>VS</th>
<th>S</th>
<th>N</th>
<th>D</th>
<th>VD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Opportunity outside the university for participating in new developments in your field</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>2. Departmental efforts in support of the career development of faculty members</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>3. Working on committees</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>4. Outside consulting</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>5. Working with the school system</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>6. Available in service training opportunities</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>7. Attending faculty meetings</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>8. Financial and academic support for making presentations, attending conferences, seminars, etc.</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>9. Institutional service rewards</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>
Environmental Survey

Direction: Please each question by circling a number 1 through 5, as it relates to this University/college. Circle the number that most clearly reflects your perception on the accuracy of the statement using the scale below.

<table>
<thead>
<tr>
<th>Scale</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Strongly Disagree</td>
<td>Disagree</td>
<td>Undecided</td>
<td>Agree</td>
<td>Strongly Agree</td>
</tr>
</tbody>
</table>

**General**

1. The areas and facilities at this university adequately serve the interests for needs of students and teachers.
   - 1
   - 2
   - 3
   - 4
   - 5

2. Do you satisfy from the size of classrooms
   - 1
   - 2
   - 3
   - 4
   - 5

3. The amount of lights lead to relaxation in classroom
   - 1
   - 2
   - 3
   - 4
   - 5

4. Design of the yard and campus of the university are suitable
   - 1
   - 2
   - 3
   - 4
   - 5

5. Buildings, specific areas and facilities are clearly identified with signs, and hazards are noted
   - 1
   - 2
   - 3
   - 4
   - 5

6. The heating and cooling system of class lead to relaxation
   - 1
   - 2
   - 3
   - 4
   - 5

7. All available physical education space on campus is currently being utilized and standard
   - 1
   - 2
   - 3
   - 4
   - 5

8. The appearance condition of tables and chairs are suitable
   - 1
   - 2
   - 3
   - 4
   - 5

9. Drinking fountains are conveniently placed in locker room areas or close by.
   - 1
   - 2
   - 3
   - 4
   - 5

10. There is sufficient space and equipment in relation to number of participants
    - 1
    - 2
    - 3
    - 4
    - 5

11. The number of tables& chairs are proportionate with students
    - 1
    - 2
    - 3
    - 4
    - 5

12. Toilet facilities are adequate in number. They are located to serve all student groups for which provision are made.
    - 1
    - 2
    - 3
    - 4
    - 5

13. The place of windows are suitable
    - 1
    - 2
    - 3
    - 4
    - 5

14. The number of students is proportionate with the space of class
    - 1
    - 2
    - 3
    - 4
    - 5

15. There is adequate space and / or areas for indoor physical education activities
    - 1
    - 2
    - 3
    - 4
    - 5

16. The network system of lab is satisfactory
    - 1
    - 2
    - 3
    - 4
    - 5

**Climate Control**

17. Adequate provision is made in indoor facilities for climate control-heating, humidity control, and air conditioning.
    - 1
    - 2
    - 3
    - 4
    - 5

18. Adequate ventilation is provident for locker, dressing, shower, drying, and toilet rooms.
    - 1
    - 2
    - 3
    - 4
    - 5

**Air and Noise Quality**

19. Noise level in the outdoor activity does not negatively impact the educational environment
    - 1
    - 2
    - 3
    - 4
    - 5

20. The university lacks excessive and industrial noise
    - 1
    - 2
    - 3
    - 4
    - 5

21. The glasses of windows protect class from other voices
    - 1
    - 2
    - 3
    - 4
    - 5

22. Indoor educational activity areas are free from distractive, outside noise.
    - 1
    - 2
    - 3
    - 4
    - 5
<table>
<thead>
<tr>
<th></th>
<th>Statement</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>23.</td>
<td>The air quality outside does not negatively impact on the teaching and learning</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24.</td>
<td>The voice system of laboratory lead to relaxation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ceilings and Electrical</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25.</td>
<td>Lights in strategic areas are key controlled</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26.</td>
<td>Locker room lights are mounted above the space between lockers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27.</td>
<td>All lights are shielded. Special protection is provided in gymnasium, court areas, and shower rooms</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28.</td>
<td>The ceiling heights is adequate for the activities that are offered indoors.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29.</td>
<td>All ceilings, except hose in storage areas, are acoustically treated with sound-absorbent materials</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Walls and Floors</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30.</td>
<td>The playing floors and fields are properly marked and finished marked and furnished to provide maximum safety,</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31.</td>
<td>The color of door is proportionate with the color of walls</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32.</td>
<td>Floor drains are properly located, and the slope of the floor is adequate of rapid drainage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33.</td>
<td>Protection matting is placed permanently on the wall in areas where such protection is needed</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Suggestions for improving the physical environment of this school’s physical education environment

Name (*optional) __________________________________________

School Site ____________________________________________

Date ________________________________________

Gender : Male Female

Years taught physical education ______

Years of total certified teaching experience ______________

Years taught at current school ______

School Type (Indicate grades) : ______

Check facilities available at this school site
- Gymnasium
- Locker rooms with lockers, shower, and toilets
- Physical education/coach’s office with dressing room
- Storage room/equipment room
- Trainer’s room
- Officials room
- Weight and exercise room
- Dance studio
- Laundry room
- Apparatus room
- Classroom
- Adapted physical education room
- Other, please specify : ____________________________

Appendix B
<table>
<thead>
<tr>
<th>Environmental Variables</th>
<th>Summary of Legal Requirements</th>
</tr>
</thead>
</table>
| **Lighting and ventilation** | • 300 lux are to be guaranteed in teaching facilities  
• Maximum artificial light support is to be 150 lux  
• Longitudinal light is to be projected on blackboards to prevent reflections  
• Lighting devices are to be equipped with diffusers to prevent dazzling  
• Ventilation should be natural, direct and adjustable |
| **Noise** | • Teaching centres are to be located in separate, dedicated buildings  
• Sound insulation at ceiling level is advised |
| **Temperature** | • Waterproof double glazing is to be used in all windows  
• The facilities are to be equipped with air or water based heating systems  
• Minimum required temperature of 18°C for classrooms, teaching offices and administrative offices  
• Minimum required temperature of 15°C  
• Minimum required temperature of 15°C for the gymnasium  
• Minimum required temperature of 14°C where people are to circulate (corridors, stairways)  
• No minimum temperature is required for toilets, warehouses and waste storage facilities  
• To save energy, heating systems in different areas are to be programmed to operate individually |
| **Safety** | • Schools for children are to be located in single-storey buildings without stairways  
• In cases where child education has been integrated into larger teaching centres, child education classrooms are to be located on the ground floor  
• Potentially dangerous elements should be clearly marked and protected  
• Taps are to be single taps enabling hot and cold water to be combined  
• Compliance with fire protection, intruder, burglar and vandalism regulations is to be ensured |

Source: Comasaha and Juste, 2007, p. 210)
<table>
<thead>
<tr>
<th>مقطع تحصیلی</th>
<th>روزانه نویت دوم</th>
<th>کارشناسی پیوسته</th>
<th>کارشناسی پیوسته ارشد</th>
<th>دکترای حرفه ای</th>
<th>دکترای تخصصی</th>
<th>جمع ستون</th>
<th>جمع به تفکیک روزانه و نویت دوم</th>
</tr>
</thead>
<tbody>
<tr>
<td>جمع کل</td>
<td>675</td>
<td>875</td>
<td>444</td>
<td>779</td>
<td>177</td>
<td>9254</td>
<td>13230</td>
</tr>
<tr>
<td>لازم</td>
<td>75</td>
<td>75</td>
<td>75</td>
<td>75</td>
<td>75</td>
<td>345</td>
<td>544</td>
</tr>
<tr>
<td>مرد</td>
<td>45</td>
<td>45</td>
<td>45</td>
<td>45</td>
<td>45</td>
<td>195</td>
<td>270</td>
</tr>
<tr>
<td>زن</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>150</td>
<td>210</td>
</tr>
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<td>مجموع</td>
<td>145</td>
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<td>145</td>
<td>145</td>
<td>145</td>
<td>795</td>
<td>1245</td>
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</tbody>
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