

# APPENDICES



The questionnaire for this study is designed to gather responses on critical variables, including Humanistic Approach, Physical Resource Availability, Student Engagement, and Student Academic Performance. These variables are represented by items adapted from established scales to ensure relevance and alignment with previously validated studies. This approach supports the questionnaire's content validity and provides a framework for reliable data collection. The questionnaire consists of two main sections: demographic information and primary constructs.



**Appendix 1**

**Demographic Information**



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**2025**

Please provide the following information about yourself. This information will be used for statistical purposes only and will be kept strictly confidential. Please tick (✓) or mark the option that best applies to you.

**A1. Gender:**

- Male
- Female
- Prefer not to say

**A2. Age:**

- Below 18
- 18 – 24
- 25 – 34
- 35 – 44
- 45 and above

**A3. What is your current level of education?**

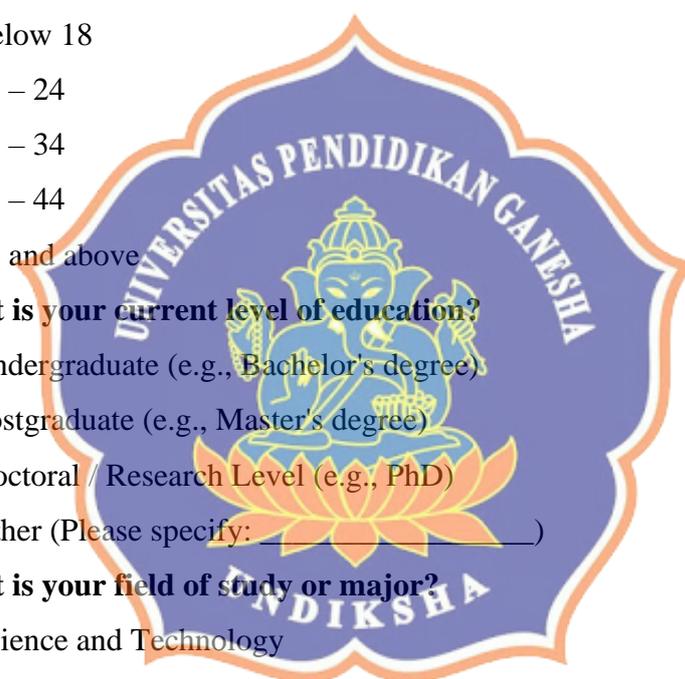
- Undergraduate (e.g., Bachelor's degree)
- Postgraduate (e.g., Master's degree)
- Doctoral / Research Level (e.g., PhD)
- Other (Please specify: \_\_\_\_\_)

**A4. What is your field of study or major?**

- Science and Technology
- Humanities and Social Sciences
- Business and Management
- Medicine and Health Sciences
- Education
- Arts and Design
- Other (Please specify: \_\_\_\_\_)

**A5. How would you describe your family's socioeconomic background?**

- High-income family
- Middle-income family
- Low-income family



**A6. What is your approximate average monthly personal income (e.g., from salary, allowance, or part-time work) in your local currency?**

- Below 5,000
- 5,000 – 10,000
- 10,001 – 20,000
- Above 20,000
- Not Applicable

**A7. How would you describe your recent academic performance?**

- Excellent (90% and above / GPA  $\geq$  4.0 on a 5.0 scale or equivalent)
- Very Good (80% - 89% / GPA 3.5 - 3.9 on a 5.0 scale)
- Good (70% - 79% / GPA 3.0 - 3.4 on a 5.0 scale)
- Satisfactory (60% - 69% / GPA 2.5 - 2.9 on a 5.0 scale)
- Below Satisfactory (Below 60% / GPA  $<$  2.5 on a 5.0 scale)

**A8. Where is your educational institution primarily located?**

- Urban Area (a city or large town)
- Suburban Area (a residential area on the outskirts of a city)
- Rural Area (a village or countryside)

**A9. What type of educational institution do you attend?**

- Public School/University
- Private School/University
- International School/University
- Other (Please specify: \_\_\_\_\_)

## Appendix 2

### Humanistic Approach Items



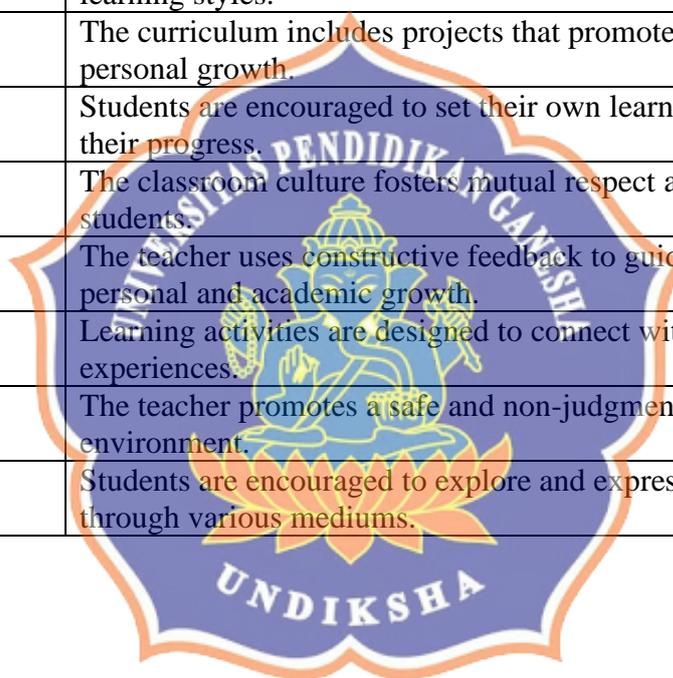
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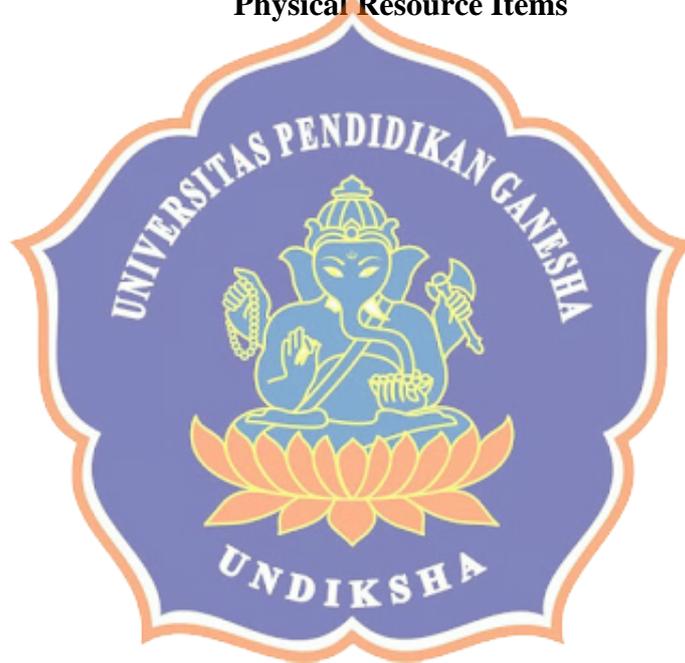
Table 3.1 Humanistic Approach Items

Serial No.	Items
1	The teacher regularly engages in meaningful, two-way communication with students.
2	The classroom environment encourages open dialogue and respects diverse perspectives.
3	The teacher incorporates activities that address students' emotional and social needs.
4	Students are given opportunities to participate in decision-making processes.
5	The teacher provides individualized support to cater to different learning styles.
6	The curriculum includes projects that promote self-discovery and personal growth.
7	Students are encouraged to set their own learning goals and track their progress.
8	The classroom culture fosters mutual respect and empathy among students.
9	The teacher uses constructive feedback to guide students' personal and academic growth.
10	Learning activities are designed to connect with students' real-life experiences.
11	The teacher promotes a safe and non-judgmental learning environment.
12	Students are encouraged to explore and express their creativity through various mediums.



**Appendix 3**

**Physical Resource Items**



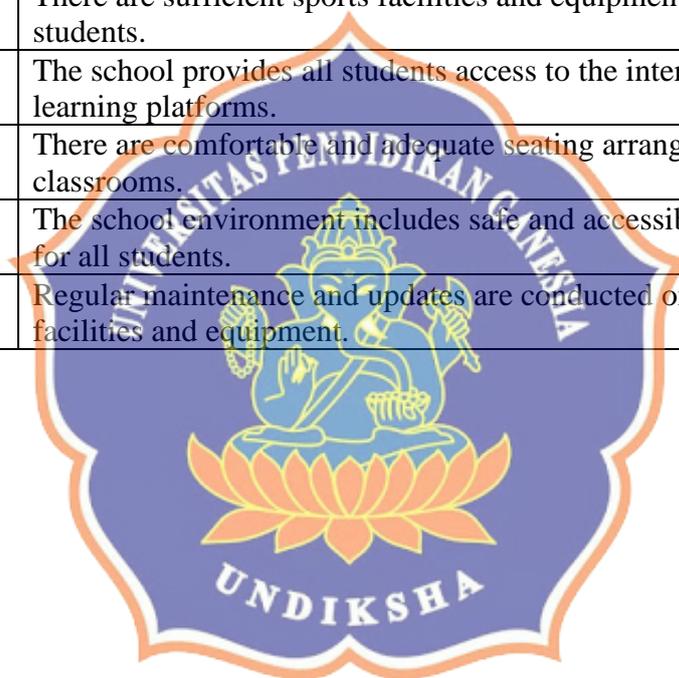
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Table 3.2 Physical Resource Items

Serial No.	Items
1	The school provides sufficient and up-to-date textbooks and learning materials.
2	Classrooms are equipped with modern technological tools, such as projectors and computers.
3	The school maintains clean and well-ventilated classrooms.
4	There are adequate laboratory facilities for science and technology subjects.
5	The school library is well-stocked with a variety of books and digital resources.
6	There are sufficient sports facilities and equipment available for students.
7	The school provides all students access to the internet and digital learning platforms.
8	There are comfortable and adequate seating arrangements in classrooms.
9	The school environment includes safe and accessible infrastructure for all students.
10	Regular maintenance and updates are conducted on all school facilities and equipment.



#### Appendix 4

#### Student Engagement Items, Affective Engagement Items (Adapted)



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Table 3.3 Student Engagement Items, Affective Engagement Items (Adapted)

Serial No.	Items
1	I find the classroom discussions interesting.
2	I enjoy participating in projects and activities organized by the school.
3	I feel bored with the traditional lecture method.
4	I am proud to be part of this school community.
5	I look forward to engaging in school activities every day.
6	I feel motivated to work hard in class when the teacher incorporates interactive methods.

## Cognitive Engagement Items (Adapted)

Serial No.	Items
1	I try to relate what I learn in class to real-life situations.
2	I think about how the knowledge gained in school can be applied in practical scenarios.
3	I connect new concepts learned in class with my personal experiences.
4	I try to integrate different subjects to see how they are related.
5	I compare new information with what I already know.
6	I understand the interconnections between various topics taught in school.
7	I use prior knowledge to help me grasp new concepts taught in school.

## Behavioral Engagement Items (Adapted)

Serial No.	Items
1	I put in my best effort to excel in my studies.
2	I actively participate in class activities and discussions.
3	I pay close attention to the teacher's instructions and explanations.
4	I review and rework problems until I understand them thoroughly.
5	I persistently work through challenging homework problems until I solve them.
6	I volunteer to help organize school events and activities.
7	I create my examples to understand better critical concepts taught in class.
8	I try to synthesize information from different subjects to develop new ideas.

**Appendix 5**

**Student Academic Performance Items**



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Table 3.4 Student Academic Performance Items

Serial No.	Items
1	I consistently complete all my assignments on time.
2	I actively participate in class discussions and activities.
3	I can understand and apply the concepts taught in class.
4	I perform well on exams and quizzes.
5	I feel confident in my ability to succeed academically.
6	I seek help from teachers or peers when I do not understand the material.
7	I use effective study strategies to prepare for exams.
8	I can relate what I learn in class to real-world situations.
9	I set academic goals for myself and work hard to achieve them.
10	I regularly review and revise my notes and study materials.
11	I can manage my time effectively to balance my academic workload.
12	I feel satisfied with my academic progress and achievements.

