

第 4 問 (配点 16)

Your college English club's room has several problems and you want to redesign it. Based on the following article and the results of a questionnaire given to members, you make a handout for a group discussion.

What Makes a Good Classroom?

Diana Bashworth, writer at *Trends in Education*

As many schools work to improve their classrooms, it is important to have some ideas for making design decisions. SIN, which stands for *Stimulation*, *Individualization*, and *Naturalness*, is a framework that might be helpful to consider when designing classrooms.

The first, Stimulation, has two aspects: color and complexity. This has to do with the ceiling, floor, walls, and interior furnishings. For example, a classroom that lacks colors might be uninteresting. On the other hand, a classroom should not be too colorful. A bright color could be used on one wall, on the floor, window coverings, or furniture. In addition, it can be visually distracting to have too many things displayed on walls. It is suggested that 20 to 30 percent of wall space remain free.

The next item in the framework is Individualization, which includes two considerations: ownership and flexibility. Ownership refers to whether the classroom feels personalized. Examples of this include having chairs and desks that are suitable for student sizes and ages, and providing storage space and areas for displaying student works or projects. Flexibility is about having a classroom that allows for different kinds of activities.

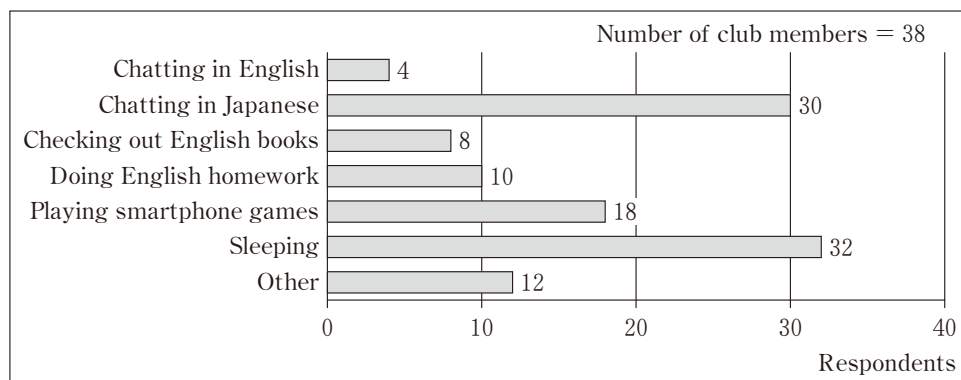
Naturalness relates to the quality and quantity of light, both natural and artificial, and the temperature of the classroom. Too much natural light may make screens and boards difficult to see; students may have difficulty reading or writing if there is a lack of light. In addition, hot summer classrooms do not promote effective study. Schools should install systems allowing for the adjustment of both light and temperature.

While Naturalness is more familiar to us, and therefore often considered the priority, the other components are equally important. Hopefully, these ideas can guide your project to a successful end.

Results of the Questionnaire



Q1: Choose any items that match your use of the English club's room.



Q2: What do you think about the current English club's room?

Main comments:

Student 1 (S 1): I can't see the projector screen and whiteboard well on a sunny day. Also, there's no way to control the temperature.

S 2: By the windows, the sunlight makes it hard to read. The other side of the room doesn't get enough light. Also, the books are disorganized and the walls are covered with posters. It makes me feel uncomfortable.

S 3: The chairs don't really fit me and the desks are hard to move when we work in small groups. Also, lots of members speak Japanese, even though it's an English club.

S 4: The pictures of foreign countries on the walls make me want to speak English. Everyone likes the sofas — they are so comfortable that we often use the room for sleeping!

S 5: The room is so far away, so I hardly ever go there! Aren't there other rooms available?

S 6: There's so much gray in the room. I don't like it. But it's good that there are plenty of everyday English phrases on the walls!

Your discussion handout:

Room Improvement Project

■ SIN Framework

- What it is: 24
- SIN = Stimulation, Individualization, Naturalness

■ Design Recommendations Based on SIN and Questionnaire Results

- Stimulation:
Cover the floor with a colorful rug and 25.
- Individualization:
Replace room furniture.
(tables with wheels → easy to move around)
- Naturalness:
26
 - A. Install blinds on windows.
 - B. Make temperature control possible.
 - C. Move projector screen away from windows.
 - D. Place sofas near walls.
 - E. Put floor lamp in darker corner.

■ Other Issues to Discuss

- The majority of members 27 the room as 28's comment mentioned. How can we solve this?
- Based on both the graph and 29's comment, should we set a language rule in the room to motivate members to speak English more?
- S5 doesn't like the location, but we can't change the room, so let's think about how to encourage members to visit more often.

問 1 Choose the best option for

24

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- ① A guide to show which colors are appropriate to use in classrooms
- ② A method to prioritize the needs of students and teachers in classrooms
- ③ A model to follow when planning classroom environments
- ④ A system to understand how classrooms influence students' performance

問 2 Choose the best option for

25

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- ① move the screen to a better place
- ② paint each wall a different color
- ③ put books on shelves
- ④ reduce displayed items

問 3 You are checking the handout. You notice an error in the recommendations under Naturalness. Which of the following should you remove?

26

- ① A
- ② B
- ③ C
- ④ D
- ⑤ E

問 4 Choose the best options for 27 and 28.

27

- ① borrow books from
- ② can't easily get to
- ③ don't use Japanese in
- ④ feel anxious in
- ⑤ take naps in

28

- ① S 1
- ② S 2
- ③ S 3
- ④ S 4
- ⑤ S 5
- ⑥ S 6

問 5 Choose the best option for 29.

- ① S 1
- ② S 2
- ③ S 3
- ④ S 4
- ⑤ S 5
- ⑥ S 6