

# User study

Media S2 Project 2



**Group: M2-3**

**Class: Media-2**

**Date: 09/04/2025**

# Table of Contents

## Contents

Table of Contents .....	2
Contents .....	2
Interview .....	3
What we want to know .....	3
Questions .....	3
Responses .....	5
Analysis .....	17
Data Summary .....	17
Persona .....	20

# Interview

## What we want to know

- What would be the easiest way for teachers to make additional quizzes in the Quizstafette game for Picoo.
- In general what could be improved around Picoo?

## Questions

### If they know Picoo

1. Does your school use Picoo?/Have you heard of Picoo?
2. How often do you use Picoo in your lessons?/Would you use a product like this in your school?
3. How often do you use the Quizstafette game?
4. What do you like most about the Quizstafette game?
5. What challenges have you encountered with the Quizstafette game?
6. Have you ever wanted to modify or customize a quiz?
  - a. If so, what changes would you make?
7. What device would be the most convenient for you to make quizzes on?
  - a. Why?
8. If you could create your own quizzes, what would be the most important features?
9. How much time would you be willing to spend creating a quiz?
10. Would you like the ability to share quizzes with other teachers?
11. Would you prefer a guided step-by-step quiz creation process or a more flexible open form?
12. What kind of interface do you find easiest to use? (E.g., drag-and-drop, form-based, voice input)
  - a. Why?
13. Would you like to categorize or tag your quizzes? How would you like to do that (folders tabs, search)?
14. Is there anything else you want to tell us about Picoo/the Quizstafette game/quizzes in general?

## **If they don't know Picoo**

1. Does your school use Picoo?/Have you heard of Picoo?
2. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)
3. Do you use premade quizzes or prefer to make your own? Why?
  - a. If only premade: Improve.
  - b. If custom made: What are the best/worst things about making quizzes?
    - i. Besides adding questions, what other part of quizzes do you modify the most?
4. If you have to make a quiz on your own would you prefer it to be an app experience or a website experience?
5. Do you prefer a guided interface or a more free one?
6. Do you share the quizzes between your colleagues?
  - a. If yes, what problems/annoyances do run into, if any?
  - b. If not, would you want to? Why?
7. Is there anything else you would like to tell us about quizzes?

# Responses

## **Julian Botero -> Samirah Kops**

1. Does your school use Picoo?/Have you heard of Picoo?

I have not heard of Picoo before this.

2. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

Yes, we've used Kahoot a lot and also Mentimeter sometimes.

3. How often do you play quizzes with your students?

Around once every two weeks, it depends on the age group.

The older students from 10 to 12 have their own chromebooks, so we play quizzes with them more often, whereas we play less with the kids from 4-7 years old.

4. Do you use premade quizzes or prefer to make your own? Why?

I mostly make my own, so I can direct it towards the learning materials of the class.

5. Is directing the quizzes to the learning material a requirement, how come?

Yes, everything we do in class needs to have a learning goal; the quizzes are no different. It's important to keep the games fun, but at the end of the day you need to make sure it completes the outcomes for that class session.

6. If custom made: What are the best/worst things about making quizzes?

All I really know how to do is create a couple multiple choice questions in Kahoot, add a picture and title the quiz, so I can't really point out many problems I've encountered.

If I had to say one thing, it's that it takes me very long to make quizzes.

7. How long does it take you to make quizzes then?

I would say from half an hour to about an hour, depending on the length.

8. What would you say is an ideal time to create new quizzes?

Ideally, I would say 15 minutes, no more than 30 minutes, if possible. After that it's taking me too much time.

9. Do you share the quizzes between your colleagues?

Actually, I only use them for my own classes, but that's because we teachers only teach one class per age group and may teach different material at different times.

I could imagine that if teachers shared classes in the same age groups, or if we taught the same things at the same time it would be more useful to share the quizzes.

10. So, in another situation, you would find use in sharing links with your colleagues?

Yes I believe so. I know for example it could be useful for the kindergarten classes. We have 3 of them, so it would be useful if we wanted to do a quiz with all three classes at the same time.

11. If you were in a situation where you'd want to share quizzes, what would be easier in your mind, creating one-time links or having an account system that shares them automatically?

I think a quick link would be more convenient for me, but maybe if you were in a big school that does things more synchronized I could see an account system being more useful.

12. Is there anything else you would like to tell us about quizzes?

Not really, no.

## **Pleun Rooijackers -> study room worker(3:02)**

1. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

Yes, I do

2. Do you use premade quizzes or prefer to make your own? Why?

I use premade quiz templates and then add my own questions and answers according to the theme of my quiz.

3. What kind of struggles do you run into when you make them?

For me, being born in the 70s, everything related to computers is a struggle. I never studied with computers and didn't grow up using them.

That's why for me a standard quiz template makes things a lot easier for me.

4. So then you'd prefer a step-by-step guide over something with more flexibility?

Yes, definitely for me.

5. Would you want to share these quizzes with your colleagues when you make them?

Yes absolutely, I would do that.

6. If you were in a situation where you want to share it, would you see any problems arise?

Since I'm not good at computers, I would want it to be clear where I can share the quiz to, through forms or teams or whatever I would need.

7. So you'd want it to be clear where you can share?

Yes, there are probably other teachers who use quizzes more often and wouldn't have much of a problem, but for people like me who do it every now and then, I'd want a clear structured way to share it where I need to.

8. Is there anything else you would like to tell us about quizzes?

Not really, although I will say I've seen how other teachers incorporate quizzes into their lessons. And I think it can be a very effective and fun way to teach lesson material to the students. But I've only really used it for casual fun purposes, so I prefer to keep them easy for how I use it.

## **Jaydan & Gebriel -> Sigrid**

1. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

- Yes I use Kahoot and By the lesson. Kahoot I use for more fun quizzes like for holidays and by the lesson for more educational quizzes.

2. Do you use premade quizzes or prefer to make your own? Why?

- I do both. On Kahoot I usually make my own quizzes and on the other one by the lesson I usually take one of the premade ones. Because on Kahoot it never really match what I do in the class but on by the lesson it matches better with the lessons.

a. What is the process of making a quiz?

- I think about what subject I want it to be and how much time is it going to take. Think of the questions and the pictures I want to add and just put it together. Then I play the first time to check if everything is right and then I play with the class.

b. If custom made: What are the best/worst things about making quizzes?

- Its easy to make the buttons are easy to find it is guided. It is easy to make the wrong answers and the right ones. Sometimes its had to find a picture that matches the questions but otherwise its easy and its good that there are examples I can find for making the Kahoot quizzes and like not copy the whole quiz but for example specific questions.

3. Do you make the quizzes at home or right before the lesson?

- Mostly at home because it takes time. It takes me 30min to 1h to make a quiz. It doesn't take too much time but you cant make it every week.

4. If you have to make a quiz on your own would you prefer it to be an app experience or a website experience?

- I don't mind where I make the quizzes. I like the laptop but the phone is easier sometimes if you have to use your own pictures for the quiz but if you don't then laptop is easier.

5. Do you prefer a guided interface or a more free one?

- I prefer a more guided one.

6. Do you share the quizzes between your colleagues?

- Sometimes we do but only if the stuff matches what we both need. More personal one I don't share but for example holiday ones I do share with other groups to participate.
  - a. If yes, what problems/annoyances do run into, if any?
  - b. If not, would you want to? Why?
7. Is there anything else you would like to tell us about quizzes?
- Doing quizzes is fun but in the end you don't want it to turn into a fight so yeah it's a fun way to check if the children understand everything but you have to be careful.

### **Pleun Rooijackers -> study room worker/substitute teacher(3.22 min)**

1. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

Yes, I sometimes use quizzes during substitute classes.

2. Do you use premade quizzes or prefer to make your own? Why?

I mostly use Kahoot's quizzes, then I search for something that fits the learning material and the year.

3. Why?

We usually know that we have to substitute at the last moment, most of the time there is material provided, but certainly at the end it can be fun for the students to do a quiz.

4. If you have to make a quiz on your own would you prefer it to be an app experience or a website experience?

If I were to make a quiz for school I would choose the website of the provider.

5. Lets say the provider is on the phone so an app would you then use the app or still prefer the website?

I would still use the website. We are a phone free school and I would like to respect that and also I work with a laptop all day, so I would choose the website.

6. When you make a quiz do you prefer a step by step guide/template or a more free experience?

Depends on how much time I have. A template would be faster, but I think I am also a person would try it myself first and then if I have questions look if I can search them up. So I would prefer is there is a guide somewhere.

7. So you would prefer if there is a option between a more guided or a more free experience?

yes

8. Do you share the quizzes between your colleagues?

Yes, especially from the substitute perspective. That way the teachers can share their quizzes with us.

9. Do you see any problems with that?



It sometimes annoying with log-ins, sometimes you need to pay for it so that is definitely annoying.

10. Is there anything else you would like to tell us about quizzes?

It is different now that students don't have their phone anymore, but it can still be fun for them.

### **Pleun Rooijackers -> history teacher-mr Arts(2:01)**

1. Does your school use Picoo?/Have you heard of Picoo?

No

2. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

Not with his students

3. Do you use premade quizzes or prefer to make your own? Why?

He prefers to make his own, but it takes a lot of time to make the quizzes

4. Do you prefer a guided interface(template) or a freer one?

He prefers a template but with a lot of freedom to do what he wants but a template would help because it doesn't take as much time to make a quiz if the template is there.

5. Would you like a step-by-step guide on how to make the quizzes or would you like more freedom to do what you want?

He will rather have the freedom to do what he wants because he doesn't want to make the quizzes if it has a lot of steps due to it taking so much time.

6. Do you share the quizzes between your colleagues?

He said no because he feels like it would be best if he made them himself so he can personally understand the material

### **Pleun Rooijackers -> intern(2:26)**

1. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

Yes, of course!

2. When you use quizzes, do you prefer premade ones or do you make your own?

I make them on my own.

3. When you make these quizzes, do you ever run into any problems?

I think the way you formulate questions, and whether you choose to make an open-ended or closed-ended question. And how you handle the questions and answers in real time when doing the quiz.

4. What do you like about making your own quizzes?

You can make them precisely related to the lesson material you want to teach. And it's actually a kind of formative test, but in a more fun way.

5. Besides the adding of questions, what other parts of quizzes do you modify the most?

Adding soundbites, since I teach music I like to add music into my quizzes.

6. When you work on your quizzes, do you do that on a website or on an app in your phone?

It doesn't really matter to me, really what's more accessible to the students

(I think she understood this as do you make it FOR a website or app)

7. When you're making them, is there a sort of template that you follow, or do you do it completely from scratch?

A template is really good, especially if you can modify it yourself.

8. These quizzes, do you share them with your colleagues?

Yes, absolutely.

a. And do run into issues doing this?

I think colleagues should be able to modify their own versions of these shared quizzes, so they can fit it to their needs more specifically.

9. Is there anything else you would like to tell us about quizzes?

Yea no, really just what I said about handling the questions and answers in real time. Cause it can cost a lot of time to bring the student's attention back between each question sometimes.

## **Pleun Rooijackers ->chemistry teacher-mr smulders(2.38)**

1. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

I haven't used quizzes in the past year but before that I have.

2. Do you use premade quizzes?

YEAH.

3. Okay why?

Because it is easier of course, why reinvent the wheel when it already exist.

4. Lets say you wanted to do a quiz about a subject that doesn't exist yet, would you make your own then?

I think that I would be able to do that yeah.

5. What would you find difficult about making a quiz?

First of all figuring out how the program works. Adding the questions isn't the hard part, because I also make test so whether it is a test question or a Kahoot that isn't the problem.

6. If you have to make a quiz on your own would you prefer it to be an app experience or a website experience?

I think I would prefer a website. The keyboard is easier to use than on the phone, I have very thick fingers so that doesn't work.

7. Do you prefer a guided interface or a more free one?

With chemistry it is going to be more difficult so I think a step by step guide wouldn't work as much. I would prefer to just do it myself.

8. Do you share the quizzes between your colleagues?

Yeah that's no issue.

9. If you share them do you see any issues with that?

No. It can be a bit strange in the education system that you see that teachers don't want to share their materials cause of course it takes a lot of time to make it.

10. So the biggest issue would be time?

Yes, I just want to be able to share something quickly.

11. Is there anything else you would like to tell us about quizzes?

I think that the most use is going to be in just quickly seeing how far along the students are.

## **Pleun Rooijackers -> 2 geography teachers(5:18)**

1. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

P1: Yes, absolutely.

P2: Yes

2. Do you use premade quizzes or prefer to make your own? Why?

P1: A little bit of both, actually.

P2: For me too, I normally use blookey, and by coincidence in the last quiz I did, there was already one that covers all my lesson material, so I figured why would I have to change it? But sometimes I'll add in my own questions and modifications.

3. Are there any problems you run into when you make the quizzes?

P2: Good question. Since I teach geography, there are times I want to ask open-ended questions, but because of the nature of these quizzes, you have to give the answer outright on the screen. So you're often bound to multiple choice, or an answer that's reliant on no more than one word, which I think affects the kind of questions I can ask.

P1: Or then you have to think really hard about writing good multiple choice answers, and I've used some open-ended options before, but I found it too intensive to have to check it manually afterwards.

4. So then time is of the essence, you would like your quizzes to be made quickly then?

P1: Yes

5. When you make your quizzes, do you make them on a website, or an app on your phone?

P1 & P2: Always on our laptops

6. When you're making these quizzes, do you prefer to go with a more step-by-step guide, or rather to be free to do everything from scratch the way you want it?

P2: I like to have some kind of structure already there when I make the quizzes, but there are some extra things I like to modify like the timer, if I think students might need more or less time to answer a question

P1: Me too

7. Do you share the quizzes you make with your colleagues

P2: No, not actively, though I do keep them public, but it's not like I go out of my way to tell my colleagues I made a quiz

P1: Me neither.

8. If you were in a situation where you wanted to share these for a class, is this a feature you think is important?

P2 & P1: Yes.

9. What's the most important thing for you then, if you wanted to share one?

P1: That you can easily share it with a link.

P2: That maybe there's some sort of system that shares the quiz to your colleague when you're done making it.

10. Is there anything else you would like to tell us about quizzes?

P1: I really think quizzes like Kahoot limit the types of questions I can ask, in terms of how to formulate them and what the students can answer, it's difficult on that program.

P2: I think it depends on the subject you teach, as say you're teaching a language, I could see it being way easier to make a quiz for that. So that's a pitfall you could run into, but I also think it can complicate learning a little as you have less time to explain and teach.

## **Pleun Rooijackers -> old English teacher-mr Verberne(hippie)(3.27)**

1. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

Yessssss, yes I think so.

2. Do you use premade quizzes or prefer to make your own? Why?

Self made so far.

3. Why do you prefer that?

So I can decide myself what's going to be in it. I like that students get to know a lot, but I also like fun and special things. So those questions should also be in there.

4. When you make your own quizzes what is the thing you struggle with the most?

The layout I think. I myself don't think it's that important, but I noticed that if you don't that the quiz isn't so interesting. You can have the best questions but if the layout isn't good the quiz is bad. You just have to get that right somehow.

5. When you make a quiz would you prefer a template or more freedom?

The template can be useful because it saves time.

6. When you make the quiz would you prefer to do it on a website or an app?

Laptop.

7. Why?

Because it works a lot easier than a phone. You have more sight you can do more with the keys than on a phone. I think a phone is way too awkward, but may also have to do with age.

8. Do you share the quizzes between your colleagues?

Sometimes, but I hate it when people go and change stuff, because when it is good or when I put in specific stuff because of the class. So when people change that I think it is a loss because then the quiz is ruined.

9. So if you were to share quizzes you would want the original to stay the same.

Yes.

10. If you then share a quiz is there anything else that would be an issue?

I have no idea.

11. Is there anything else you would like to tell us about quizzes?

I think that it is important to have humor in the quizzes and that the quizzes are broad.

## **Pleun Rooijackers -> chemistry teacher-mr Caluwe(2:13)**

1. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

Sometimes

2. Do you use premade quizzes or prefer to make your own? Why?

He makes his own quizzes

3. our own would you prefer it to be on your phone or laptop?

He prefers his laptop because he has access to a bigger screen, and it is easier to type with a keyboard and it is also easier to navigate with a mouse.

4. Do you prefer a guided interface or a freer one?

He prefers a freer one because it gives him the freedom to do what he wants.

5. Do you share the quizzes between your colleagues?

Normally no but it would be handy if there was an option.

## **Pleun Rooijackers ->English teacher-ms Goosens(notes)**

1. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

No.

2. If you were to play a quiz would you want to make it yourself or use a premade one?

She would want to make her own quizzes so she can change everything.

3. If you have to make a quiz on your own would you prefer it to be an app experience or a website experience?

Laptop, because it is easier to use.

4. Do you prefer a guided interface/template or a more free one?

She preferred a template that you can change. She liked the structure that was already there

5. Do you share the quizzes between your colleagues?

Yes, via a link maybe. It is important for her to be able to change the quizzes. Simpler is better.

6. Is there anything else you would like to tell us about quizzes?

No.

## **Pleun Rooijackers -> study room worker(4:28)**

1. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

Yes.

2. Do you use premade quizzes or prefer to make your own? Why?

Kind of both, mostly on my own. Because you can make them exactly based on what you want, but sometimes it's easy to just grab something that already exists.

3. What do you think is your biggest struggle when you're making your own quiz?

Thinking of good answer alternatives, I think. But that can lead to funny instances sometimes. And making sure the quiz fits the format of what you're using, sometimes, which can be annoying at times.

4. Besides adding questions to the quiz, what other features do you use for your quizzes?

I think the timer, for the most part.

5. When you're making a quiz, do you usually do it on your laptop or phone? Why?

On the laptop, because I can see more on a bigger screen, the oversight is better which makes things easier for me.

6. When you're making these quizzes, do you have a template that you follow, or do you prefer it to be from scratch?

A starting template, so not having the quiz's structure be completely decided in advance, but something I can build from.

- a. Why do you prefer that?

Because you have a structure you don't need to re-do each time, but you have the option too modify things to your wishes for the needs of the quiz.

7. Do you share these quizzes with your colleagues?

I do sometimes, for sure if we're teaching the same subjects to the same schoolyears. And for the rest I keep them public, so anyone can have access to them if they need them.

8. When you share them with your colleagues, what's the biggest issue you run into?

I think the problem is that different quiz apps have different methods of sharing, so it's inconsistent which makes things annoying for me. For some you need to mail a link, for others you need to grant access through email, for some you need to change the setting for the quiz to be publicly visible.

9. So it's a lot of hassle, and you'd rather have it be done quickly?

Yes, exactly.

10. Is there anything else you would like to tell me about quizzes in general?

I'm mostly just interested in the goal of your interview.

(Pleun Explains what the goal is)

I think the fact that it plays like a game is fun, I think it's the main reason to make one of these really.

## **Pleun Rooijackers -> Math teacher-ms Hendriks(notes)**

1. Do you play any online quizzes with your students? (Kahoot, Quizzlet, etc.)

Yes

2. Do you use premade quizzes or prefer to make your own? Why?

Both.

3. Do you prefer a guided interface(template) or a freer one?

she prefers a template but still would like a lot of freedom to do what he wants but it being less time consuming.

4. If you have to make a quiz on your own, would you prefer it to be an app experience or a website experience?

she would prefer a website version because it won't work on the phone to do the screen being to small.





# Analysis

## Data Summary

### **Julian Botero -> Samirah Kops**

- Teaches 4-12-year-old kids
- Older students have chromebooks to play quizzes, youngers do not
- Uses Kahoot regularly and sometimes Mentimeter
- Creates their own quizzes
- Believes that quizzes have a learning goal
- Quizzes are fun and educational
- Quizzes specifically for learning outcomes
- Limited to creating basic multiple-choice questions in Kahoot with pictures and titles
- Finds quiz creation time-consuming (30-60 minutes per quiz)
- Believes an ideal creation time would be 15-30 minutes maximum
- Does not share quizzes with colleagues
- Prefers simple one-time links for quiz sharing rather than account systems

### **Pleun Rooijackers -> study room worker(3:02)**

- Study room worker
- Uses quizzes for fun rather than for education
- Limited computer skills
- Prefers structured, guided approaches to digital tools
- Uses online quizzes with students
- Uses premade quizzes which she can customize
- Prefers step-by-step rather than flexibility
- Prefers straightforward process and clear structure while creating quizzes
- Needs instructions for sharing content
- Willing to share quizzes with colleagues
- Guidance on how to share quizzes on different platforms
- Thinks quizzes are valuable for education
- Quizzes can be fun and effective for learning

## **Gebriel & Jaydan -> Sigrid**

- Uses quizzes for educational purposes but also for fun.
- Makes her own quizzes for the fun activities and uses templates for educational ones.
- Takes 30min to an 1h to make the quizzes.
- Likes to make the quizzes on laptop but doesn't mind doing it on her phone in some situations.
- Prefers guided interface
- Shares some quizzes with other teachers

## **Pleun Rooijackers -> study room worker/substitute teacher(3.22 min)**

- Uses quizzes when substitute
- Uses pre made quizzes
- Would choose to use a website
- Likes to use templates but also would do on her own sometimes
- Would like to share quizzes
- Log ins are annoying

## **Pleun Rooijackers -> history teacher(2:01)**

- Hasn't heard of Picoo
- Doesn't use quizzes with his students
- Would like more freedom when making quizzes
- For sharing- he thinks he would make the best quiz for himself so would not share

## **Pleun Rooijackers -> intern(2:26)**

- Music teacher
- Regularly uses quizzes with students
- Creates custom quizzes
- Adds music soundbite
- Quizzes for learning material
- Values modifiable templates
- Concerned about time management during quiz sessions
- Share quizzes with colleagues
- Colleagues should be able to modify shared quizzes

### **Pleun Rooijackers -> chemistry teacher(2.38)**

- Hasn't used quizzes for a while but has used before
- Uses premade quizzes but if she had to make one she would
- If she was to make a quiz she would find it hard to figure out how the website works
- Would use a website instead of phone
- Would prefer guided interface
- Would like to be able to share quizzes quickly

### **Pleun Rooijackers -> old English teacher(hippie)(3.27)**

- Used quizzes
- Makes her own
- Struggles with the layout
- Would like guided interface
- Uses laptop
- Wants when sharing quizzes to be able to keep the original

### **Pleun Rooijackers -> chemistry teacher-Caluwe(2:13)**

- Sometimes uses quizzes with students
- Creates custom quizzes
- Prefers freedom and flexibility in quiz creation interfaces
- Prefers laptop over phone for quiz creation (Better visibility, keyboard, mouse)
- Does not share quizzes with colleagues
- Would prefer if he could share quizzes

### **Pleun Rooijackers -> study room worker(4:28)**

- Regularly uses quizzes with students
- Primarily creates custom quizzes but occasionally uses premade ones
- Likes the convenience of premade quizzes when available
- Finds creating good answer alternatives challenging
- Values timer features in quiz platforms
- Prefers creating quizzes on laptop rather than phone (larger screen, easier to create)
- Prefers flexible templates that provide structure while allowing customization
- Shares quizzes with colleagues
- Frustrated by inconsistent sharing methods across different quiz platforms

# Persona

## Familiarity with Tools

- Most teachers **use or have used Kahoot, Quizlet, Mentimeter, Blooket, etc.**
  - **No one had heard of Picoo** before the interviews.
- 

## Frequency & Purpose of Use

- Quizzes are generally used **occasionally**, such as:
    - Once every two weeks
    - For substitute lessons
    - For special occasions (e.g., holidays)
  - Purpose:
    - **Formative assessment**
    - **Reinforce lesson material**
    - **Casual, fun engagement**
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## Quiz Creation Preferences

- **Most prefer to create their own quizzes** to align with specific learning materials.
  - A few opt for **premade quizzes**, especially when short on time or during substitute teaching.
  - Some use **premade templates** and customize them.
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## Time & Effort

- **Quiz creation time** ranges from **15 minutes to 1 hour**, depending on length and complexity.
  - Teachers prefer:
    - Ideal time for creation: **15–30 minutes**
    - Tools/templates that save time
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## Platform Preferences

- Overwhelming preference for **laptops/websites** over phones/apps
    - Reasons: bigger screens, easier typing, better navigation
    - Schools often have **phone restrictions**
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## Guided vs. Free Interface

- Mixed preferences:
  - Many prefer **guided interfaces or templates** (especially less tech-savvy teachers)

- Others value **freedom and flexibility**, especially to make quizzes subject-specific
  - Best case: **a balance**—guided templates with customization options
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### Sharing with Colleagues

- **Some do share**, especially for common topics or events (e.g., holiday quizzes)
  - Others **don't share** due to:
    - Teaching different materials
    - Desire to keep quizzes personalized
  - Preferences for sharing:
    - **Simple links** are most popular
    - **Account-based sharing** is seen as useful for larger, more structured schools
    - A few want to **protect original versions** when sharing (avoid unwanted changes)
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### Challenges Mentioned

- Time-consuming creation process
  - Layout/design can affect engagement
  - Limitations of quiz platforms (e.g., can't use open-ended questions easily)
  - Technical difficulties or unfamiliarity with software
  - Sharing issues (logins, payment barriers, modifying content)
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### Other Notable Points

- Quizzes should ideally:
  - Align with learning goals
  - Be fun and possibly humorous
  - Be adaptable (e.g., add music for music classes)
  - Allow teachers to monitor understanding without escalating competition
- Some teachers see quizzes as a **formative assessment tool**, not just games