

CHAPTER II LITERATURE REVIEW

2.1. Theoretical Framework

2.1.1. General Concepts of Motivation

a. Definition of Motivation

In education, motivation refers to the driving force that inspires students to engage in learning - whether it comes from within themselves (intrinsic) or from outside influences (extrinsic). This motivational energy doesn't just affect academic performance; it also helps shape students' character and fosters positive attitudes toward learning. Students carry out learning activities happily because they are driven by motivation, as noted by Arianti (2019, pp. 770-780). Highly motivated learners tend to be more receptive to new educational experiences and better equipped to handle challenges that arise during the learning process.

Research by Palittin et al. (2019, pp. 2738-2746) in their research states that motivation in the world of education is an important thing that has a big influence on the learning outcomes that students will achieve. Similarly, Rahman (2021, pp. 160-166) it is explained that motivation is one of the factors that influences student success. These studies collectively demonstrate that motivation serves as the foundation for effective learning - it's the inner spark that pushes students to work toward their goals. When students are motivated, they're more likely to stay focused, put in consistent effort, and ultimately achieve better results. Essentially, motivation acts as the key that unlocks students' potential and determines the overall success of their educational journey.

b. Types of motivation

According to Nitza Davidovitch¹ & Ruth Dorot² 2023-p.539-544, motivation is divided into two types, namely intrinsic motivation and extrinsic motivation:

- a) Intrinsic motivation comes from within a person it's that natural drive we feel when we genuinely enjoy doing something. This type of

- b) motivation is completely self-driven and voluntary. When people are intrinsically motivated, they do things because they want to, not because they have to. The activity itself feels rewarding, and the person feels in control of their choices (Mulang, 2021).
- c) Extrinsic motivation, on the other hand, comes from outside sources. People might do something not because they enjoy it, but because they want to get a reward or avoid punishment. There are actually four different kinds of extrinsic motivation: doing something because you're told to (external), because you'll feel guilty if you don't (internal), because you see its value (identification), or because it aligns with who you are (integrated). Unlike intrinsic motivation where the activity itself is the reward, extrinsic motivation is all about working toward some separate outcome (Mulang, 2021).

Based on expert opinions, we can categorize learning motivation into two main types: internal (intrinsic) and external (extrinsic) motivation. Intrinsic motivation comes from within - it's that natural drive to learn simply for the joy of learning itself. When students are intrinsically motivated, they study because they genuinely want to understand the material or improve their skills, finding satisfaction in the learning process rather than focusing on external rewards.

On the flip side, extrinsic motivation stems from outside influences. Here, students engage in learning not because they particularly enjoy it, but because they want to achieve something else - maybe good grades, praise from teachers, or avoiding punishment. Experts identify four levels of extrinsic motivation, ranging from doing something just because you have to (external pressure) to gradually making those external reasons your own (personal values). This shows how extrinsic motivation can evolve over time.

Both types play important roles in education. Intrinsic motivation tends to last longer because it's tied to personal fulfillment. Extrinsic motivation, while sometimes effective in the short term, may

not sustain learning unless it eventually connects with a student's internal values. The most effective learning often happens when these two motivations work together - when students find personal meaning in their studies while also recognizing the external benefits of their efforts.

c. Factors that influence Motivation

According to Dina 2020, the factors that influence learning motivation are:

- a) Instinctive factors consist of interests, expectations and values, goals.
- b) Extrinsic factors consist of family, environment.

Meanwhile, according to Nurhakim, 2023-p.317-326, the factors that influence the success of student motivation in learning are:

- a) Internal Factors Internal factors are factors that exist within the student himself.

Examples of internal factors:

- 1) Genetic Factors: factors that influence the characteristics and traits of living things.
- 2) Physiological Factors: factors related to an individual's physical condition.
- 3) Psychological factors: factors that influence the student development process.

- b) External Factors External factors are factors that exist outside a person himself. Examples of external factors

- 1) Biological factors: factors related to a child's primary needs at the beginning of life.
- 2) Physic Factors: Factors that come from the geographic environment.
- 3) Economic Factors/Socioeconomic Status: social life that is influenced by living conditions or status.
- 4) Cultural Factors: factors that come from one's own culture or tradition

From the statement above, the author concludes that learning motivation is a psychological state that exists within a person, which encourages him to carry out certain tasks in order to achieve

predetermined goals. This motivation can arise from internal or external factors, which play a role in helping individuals achieve their dreams or goals with support, both from within themselves and from other people.

2.1.2. General Concepts of Learning Motivation

a. Definition of learning motivation

A student's academic performance is deeply connected to their motivation levels. Highly motivated students tend to achieve better results, while those with weaker motivation often struggle academically. This drive to learn acts like an internal engine - the stronger it is, the further a student can go in their educational journey. Learning motivation is essentially that inner spark that pushes someone to work toward their educational goals, it's a crucial psychological factor that fuels a student's enthusiasm for learning.

Experts like Emda (2018, pp. 131-147) explain that this motivation comes in two forms: the internal drive we feel ourselves (intrinsic) and external influences from our environment (extrinsic). Both types work together to shape how students approach learning. As Arianti (2019, pp. 131-147) emphasizes, understanding these motivational forces is particularly important for educators.

Put simply, learning motivation involves creating the right conditions to inspire students to learn. Teachers can nurture this through various methods - whether it's offering praise, setting up reward systems, or simply providing encouragement. The key is recognizing that motivation can come from within the student or from their surroundings.

For educators, grasping these motivational concepts is crucial. It helps them choose the most effective teaching approach - whether they need to act as a guide, a facilitator, or a source of inspiration in the classroom. The main takeaway from these studies is clear: successful learning depends on cultivating the right motivational environment, where both internal and external factors work together to keep students engaged and eager to learn.

b. Function of learning motivation

Motivation plays a crucial role in students' learning success. When learners are properly motivated, they don't just go through the motions of studying - they actively engage with the material and push themselves to excel. The right kind of motivation doesn't simply get students moving; it helps guide their learning journey. You can see this when motivated students develop that inner drive to accomplish their goals, whether that's earning top marks, truly grasping difficult concepts, or developing valuable skills.

What's really powerful is when motivation transforms learning from an obligation into something students genuinely care about. Instead of just studying to pass tests, they start learning because they're curious or want to grow in their chosen field. This creates a snowball effect - the more motivated students become, the harder they work, which leads to better results and even stronger motivation.

That's why teachers need to be thoughtful about how they motivate different students. Each learner responds differently, so educators should tailor their approach to help every student unlock their full potential. When done right, motivation becomes the key that helps students achieve more than they thought possible.

According to Yogi Fernando et al., 2024-p.61-68, the function of learning motivation is:

- 1) Motivation is what gets us moving - it's the spark that makes us take action in the first place. Without that inner drive, we wouldn't even start learning or working toward our goals.
- 2) It also acts like our personal GPS, keeping us focused and steering us in the right direction to reach our objectives. Just like following a map helps you arrive at your destination, motivation helps you stay on track toward success.
- 3) Think of motivation as your personal engine - the stronger it is, the faster and farther you'll go. When your motivation is running at full

power, you'll tackle tasks with energy and purpose. But when it's low, everything seems to move in slow motion.

At its core, motivation is what pushes us to act. The amount of motivation we have directly affects how quickly and effectively we complete our work - it's the difference between racing toward the finish line or dragging your feet.

c. Types of learning motivation

According to Popi Andriani et al., 2024-p.61-68. motivation can be divided into two types, namely primary motivation and secondary motivation.

- a) Primary motivation stems from our fundamental human needs - the biological and physical requirements we all share. These are the basic drives that keep us alive and safe, like staying healthy, drinking when thirsty, getting enough rest, protecting ourselves from harm, and seeking security in our environment.
- b) Secondary motivation develops through life experiences and learning. These are the psychological and social drives that push us to grow and achieve - our curiosity about the world, the desire to master new skills, the need to accomplish goals, and social impulses like forming relationships, gaining influence, or pursuing personal freedom.

From this perspective, we can see that motivation comes in different forms, each playing a vital role in human behavior. Our primary motivations keep us alive and functioning, while secondary motivations help us thrive and develop as individuals. Together, these drives work in harmony - the basic needs provide our foundation, while the learned motivations push us toward more complex achievements and social connections. Both types are essential in shaping how we act, from meeting simple survival needs to pursuing sophisticated life goals.

d. Principle of learning motivation

According to Sunarti Rahman 2021-p.289-302, there are several principles of motivation in learning, including:

- a) The Driving Force Behind Learning

We all learn because something motivates us to do so. Think of motivation as the spark that gets us started and keeps us going. It's different from simple interest motivation is what actually pushes us to dedicate time and effort to learning. Whether it's curiosity, career goals, or personal growth, this inner drive acts like a compass, guiding our learning journey.

b) Why Inner Drive Matters More

While teachers often use external rewards like grades or praise, the most powerful motivation comes from within. Students who struggle often rely too much on outside validation, which can make them overly focused on external approval rather than genuine understanding. This can lead to shaky self-confidence and a tendency to give up easily. That's why nurturing a student's internal desire to learn creates more lasting results than any external reward system.

c) The Power of Positive Reinforcement

Punishment might seem effective, but encouragement works better. When we praise students for their efforts, we're not just being nice - we're helping them build confidence to keep improving. This positive approach respects each learner's individuality while creating an environment where everyone feels capable of growth.

d) Motivation Meets Basic Needs

Learning isn't just about books and tests - it's tied to fundamental human needs like feeling valued and recognized. A great teacher understands this connection and helps students see how learning fulfills these needs. When children realize education can help them get what they truly want (no matter their age), they become much more engaged in the process.

e) Building Confidence Through Motivation

Motivated students approach challenges with a "can-do" attitude. They know their efforts matter. The key is creating positive learning experiences where students feel both supported and challenged. When we meet their emotional and intellectual needs through good communication

and thoughtful teaching, students develop not just knowledge, but the confidence to use it. This combination leads to real, lasting success in school and beyond.

e. The role of motivation in learning english

The importance of motivation in English learning according to Anggraeni et al., 2024 page 4083-4090 are:

1. When students are genuinely interested and motivated, they tend to develop stronger English speaking skills. That inner drive makes a real difference in how quickly they progress.
2. Motivation acts like an anchor - it helps students stay focused during lessons and pushes them to keep going even when they hit obstacles in their learning journey.
3. Beyond just grades, motivation transforms English learning into something truly valuable. It helps students see how language skills can benefit both their personal growth and future career opportunities.

This is exactly why English teachers need to be great motivators. Simple strategies like designing engaging activities or connecting lessons to students' interests can spark that crucial enthusiasm for learning. When teachers make the material relevant and enjoyable, students naturally become more invested in mastering the language.

Motivation plays a crucial role in learning that goes far beyond just getting students started. It acts like a compass - giving direction to their studies while also fueling their drive to succeed. This powerful combination of internal and external factors helps students stay engaged and enthusiastic about their education. When students are properly motivated, they don't just go through the motions of learning; they're able to fully focus on their goals and ultimately perform at their best. The right kind of motivation can make all the difference between average performance and truly outstanding academic achievement.

2.1.3. Quizizz

a. Definition of quiziz application

The education landscape is undergoing a digital transformation,

with innovative technologies reshaping how we teach and learn. Among these advancements, interactive quiz platforms like Quizizz are gaining popularity for their ability to make learning more engaging and effective. These digital tools don't just modernize the classroom - they fundamentally change the learning experience by boosting student participation and motivation.

What makes Quizizz stand out is its game-like approach to assessments. By turning quizzes into friendly competitions complete with points and leaderboards, it taps into students' natural desire to challenge themselves and their peers. As research by Al Mawaddah and colleagues (2021) which states that Quiziz is important to use for the learning process because it can increase students' learning motivation. Students aren't just answering questions - they're actively engaged in a dynamic learning experience that feels more like play than work.

One of Quizizz strongest features is its instant feedback system. Unlike traditional tests where students might wait days for results, learners immediately see what they've mastered and where they need improvement. This real-time insight helps students take ownership of their learning journey, allowing them to focus their efforts where it matters most.

The platform's colorful interface, fun animations, and interactive elements also play a key role in maintaining student engagement. These entertaining features transform what could be dry review sessions into lively learning activities that students actually look forward to. When education feels this enjoyable, attendance and participation naturally improve.

Beyond the immediate classroom benefits, Quizizz represents the broader potential of educational technology. It demonstrates how well-designed digital tools can create more independent learners while making the entire process more rewarding. By combining competition, instant feedback, and entertainment, the platform addresses multiple aspects of student motivation simultaneously.

In today's digital age, tools like Quizizz prove that learning doesn't have to choose between being effective and being enjoyable. When implemented thoughtfully, technology can deliver both creating classrooms where students are not just present, but genuinely excited to learn and improve. This balanced approach to education technology may well be the key to developing more motivated, self-directed learners for the future.

How Quizizz Increases Student Motivation:

According to Heriyanto et al,2024 there are several ways to increase students' learning motivation through the quiziz application namely:

1. Interactive Learning Experience

Quizizz revolutionizes classroom engagement by transforming standard quizzes into dynamic learning experiences. Teachers can craft customized quizzes that match students' comprehension levels, while multimedia elements like images and videos bring lessons to life. The platform's real-time scoring system keeps students actively involved, turning what could be passive learning into an exciting challenge. These visual and auditory components don't just make lessons more interesting - they help students grasp complex concepts more easily while building their confidence as they see their progress.

2. Game-Based Motivation

The platform cleverly incorporates gaming elements that tap into students' natural competitive spirit. Leaderboards and scoring systems create healthy competition that motivates learners to push themselves harder. This gamified approach makes mastering material feel more like playing than studying, significantly boosting participation and retention rates. Students aren't just memorizing facts - they're developing critical thinking skills while enjoying the learning process.

3. Immediate Performance Insights

One of Quizizz's strongest features is its instant feedback

mechanism. Unlike traditional testing where students might wait days for results, learners immediately see what they've mastered and where they need improvement. This real-time evaluation helps students quickly identify and address knowledge gaps while the material is still fresh in their minds. The immediate recognition of correct answers also serves as positive reinforcement, encouraging students to maintain their progress.

4. Competitive Learning Environment

The platform's ranking system creates a stimulating classroom dynamic where students strive to outperform their peers. This friendly competition encourages quick thinking and accurate responses, helping students develop both speed and precision in their subject knowledge. Beyond academic benefits, this system teaches valuable life skills like perseverance and goal-setting as students work to climb the leaderboard.

5. Time Management Development

Built-in timers serve multiple purposes - they prevent procrastination while training students to think on their feet. These time constraints mirror real-world testing conditions, helping learners develop crucial time management abilities. Students learn to prioritize questions and make efficient decisions, skills that prove invaluable during formal examinations and future professional scenarios.

6. Achievement Recognition

Quizizz reward system celebrates student accomplishments through badges, points, and public recognition. This tangible validation of effort provides powerful extrinsic motivation while boosting self-esteem. The end-of-session celebration for top performers creates positive classroom energy, making high achievement something to aspire to rather than resent.

7. Flexible Teaching Tool

Educators appreciate Quizizz adaptability across various teaching scenarios - from in-class activities to homework assignments. The platform's cross-device accessibility allows for seamless learning both in and out of the classroom. For students, it provides convenient self-paced

practice, while teachers benefit from an easy-to-use system that can be tailored to specific lesson objectives and student needs. This flexibility makes it an efficient solution for modern classrooms seeking to balance engagement with educational rigor.

b. Functions and benefits of quizizz

According to Sitorus & Santoso, 2022-p.131-147, the functions and benefits of quizizz in learning include:

a) Boosting Engagement Through Friendly Competition

Well-designed quizzes tap into students' natural competitive spirit, turning learning into an exciting challenge. When learners see their scores in real-time and compare their progress with peers, it creates a dynamic classroom atmosphere where everyone wants to participate. The game-like elements make lessons feel more like play than work, while instant feedback keeps students motivated to improve. This approach transforms passive listeners into active participants who genuinely care about mastering the material.

b) Sharpening Academic Skills

Quizizz offer more than just assessment - they're powerful practice tools that make skill-building enjoyable. The format encourages quick recall and application of knowledge, helping cement concepts in students' minds. As learners work through quiz questions, they're not just memorizing facts but developing crucial abilities like analyzing information and applying knowledge to different scenarios. This regular mental exercise strengthens their overall learning capacity.

c) Developing Critical Thinking

Thoughtfully crafted quizzes do wonders for cognitive development. Whether facing multiple-choice options or open-ended questions, students must weigh information, spot patterns, and make reasoned decisions. This process builds the kind of analytical thinking that serves them well beyond the classroom. Over time, learners become better at organizing information, spotting connections, and approaching

problems methodically - skills that prove valuable in higher education and professional settings.

d) Sparking Creative Problem-Solving

Modern quizzes can be surprisingly effective creativity boosters. When designed with varied question types and engaging formats, they push students to approach problems from new angles. Instead of just recalling facts, learners get opportunities to express original ideas and develop innovative solutions. This creative stimulation helps break rigid thinking patterns and encourages students to explore unconventional approaches to challenges.

e) Bridging Classroom and Career

For vocational and professional subjects, quizzes can simulate real workplace scenarios. Imagine business students making quick financial decisions or nursing students diagnosing patient cases through quiz formats. These practical applications help learners understand how academic concepts translate to job skills. By facing profession-specific challenges in a low-stakes quiz format, students gain confidence in applying their knowledge to real-world situations they'll encounter in their careers.

In essence, well-implemented quizzes serve multiple educational purposes. They're not just tests of knowledge but dynamic tools that motivate learners, sharpen thinking skills, nurture creativity, and prepare students for professional success. When used strategically, they transform routine assessment into an engaging learning experience with lasting benefits.

c. Advantages and Disadvantages of Quizizz

According to João Batista Bottentuit Junior on his research, quizizz has several advantages Junior, 2020-p.138-145.

1. The advantages of quizizz:

- 1) Device Flexibility: Quizizz works seamlessly on smartphones and tablets, eliminating the need for classroom projectors or computers. Students can participate using their personal devices,

making it a practical solution for any learning environment.

- 2) Cross-Platform Accessibility: The platform is designed to work across various mobile devices, ensuring all students can participate regardless of their preferred technology.
- 3) OS Compatibility: Whether students use iOS or Android devices, Quizizz functions perfectly on both operating systems.
- 4) Collaborative Learning: Students can complete quizzes individually on their devices or work together in groups, supporting both independent study and teamwork.
- 5) No-Download Option: Simply by visiting joinmyquiz.com and entering the teacher's code, students can access quizzes without installing any app.
- 6) Homework Features: Teachers can assign quizzes as homework with specific due dates and times, helping students manage their study schedules.
- 7) Gamified Learning: With fun elements like custom avatars, background music, and live scoreboards, Quizizz turns assessments into engaging games that boost participation.
- 8) Customizable Questions: Educators can create questions of varying lengths, setting response times from quick 10-second answers to more thoughtful 15-minute responses.
- 9) Sharing Options: Quizzes can be made public for wider access or kept private with code-only entry for controlled classroom use.
- 10) Multimedia Integration: Teachers can enhance questions with images, videos, audio clips, mathematical formulas, and other visual elements to create dynamic assessments.
- 11) Performance Analytics: The platform generates Excel reports that track individual and class performance, making it easy to record grades in digital or paper gradebooks.

According to João Batista Bottentuit Junior on his research, Quizizz has several disadvantages Junior, 2020-p.131-145.

2. The disadvantages of Quizizz:

1) Language Barrier

The platform currently only supports English, which can create challenges for teachers who aren't comfortable with the language. This might make it harder for them to navigate and use all the features effectively.

2) Internet Dependency

Since Quizizz is entirely web-based, both teachers and students need a stable internet connection to create or take quizzes. This can be problematic in areas with poor connectivity, potentially leaving some students unable to participate when their internet is unreliable.

d. How to Create Quizizz Account

- a. Access www.quizizz.com from a browser in any mobile devices and then click Sign up on the top right corner.

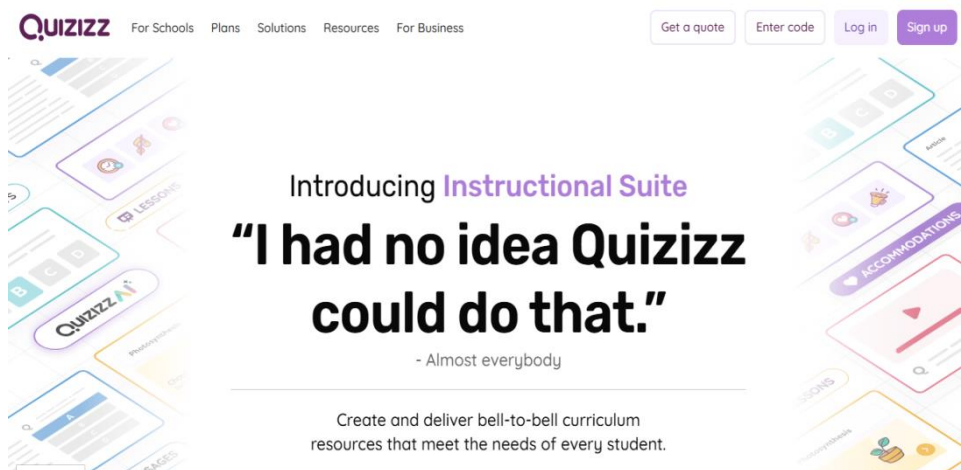


Figure 2.1 Initial view of the web quiz

b. Sign up with Google account

There are two choices of ways to register, namely through a google account or by registering via another email address. If you use a google account, then just click sign up with google, enter your email address and password and Quizizz is ready to use.

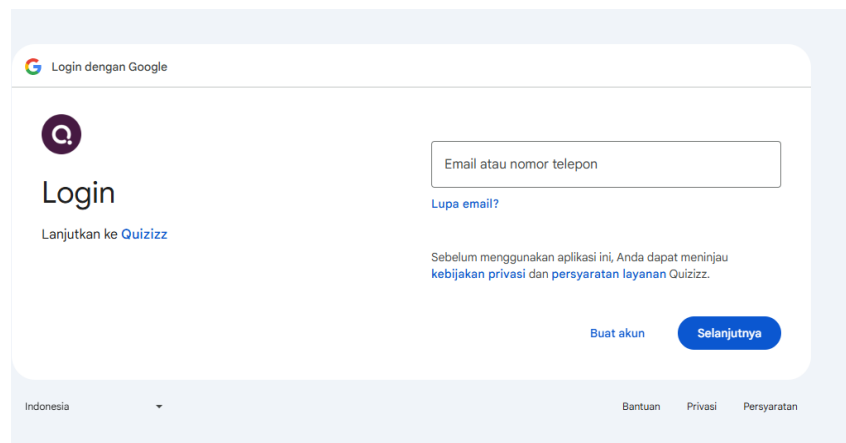


Figure 2.2 Quiz account list view

c. After entering email/Google account, click the allow option

d. Select the type of Quiziz account which is suitable (teacher, student, parents or guardian).

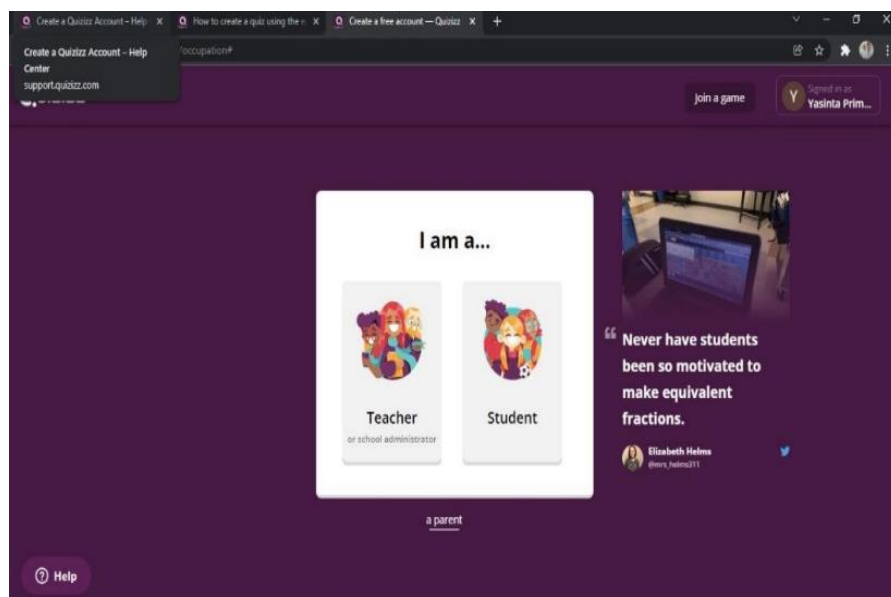


Figure 2.3 Role selection view

e. Now you are a member of Quizizz community

e. How to Create a Quiz in Quizizz

(a) Open the Quizizz app and sign in to your account

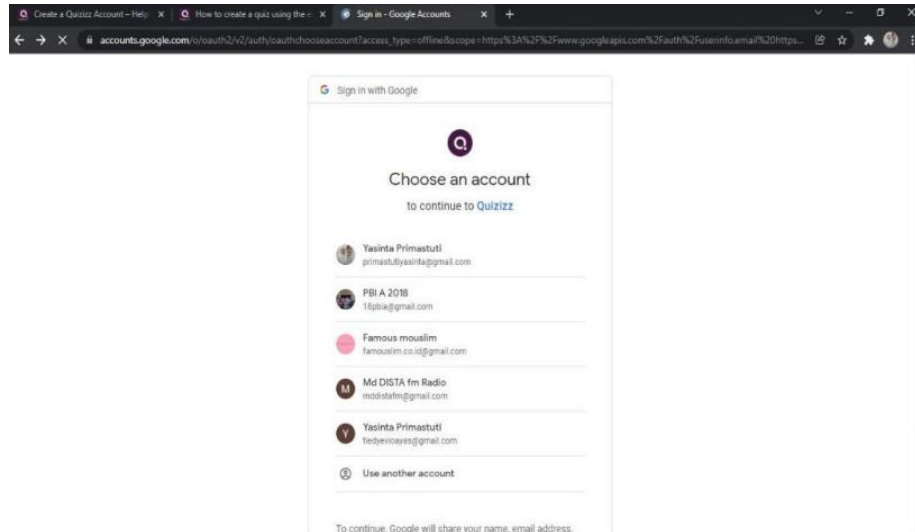


Figure 2.4 Account selection view

(b) Click the “Create Quiz” button

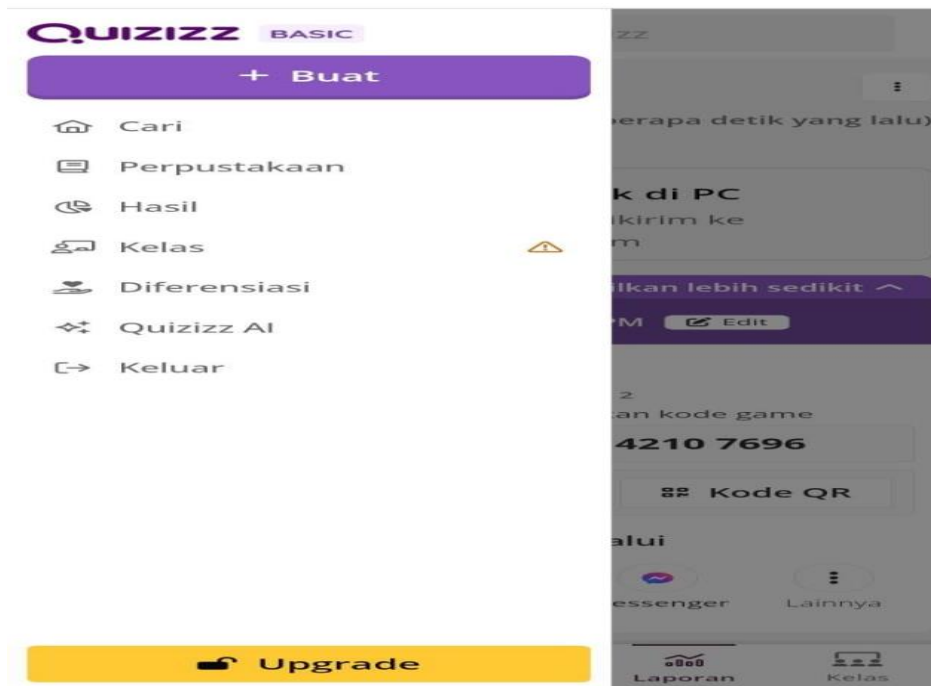


Figure 2.5 Quiz creation view

(c) Select the “Assessment” or “Quiz” option



Figure 2.6 Selection view of ‘Assessment’ or ‘Quiz’ option

(d) Select the question type and add questions and answer options

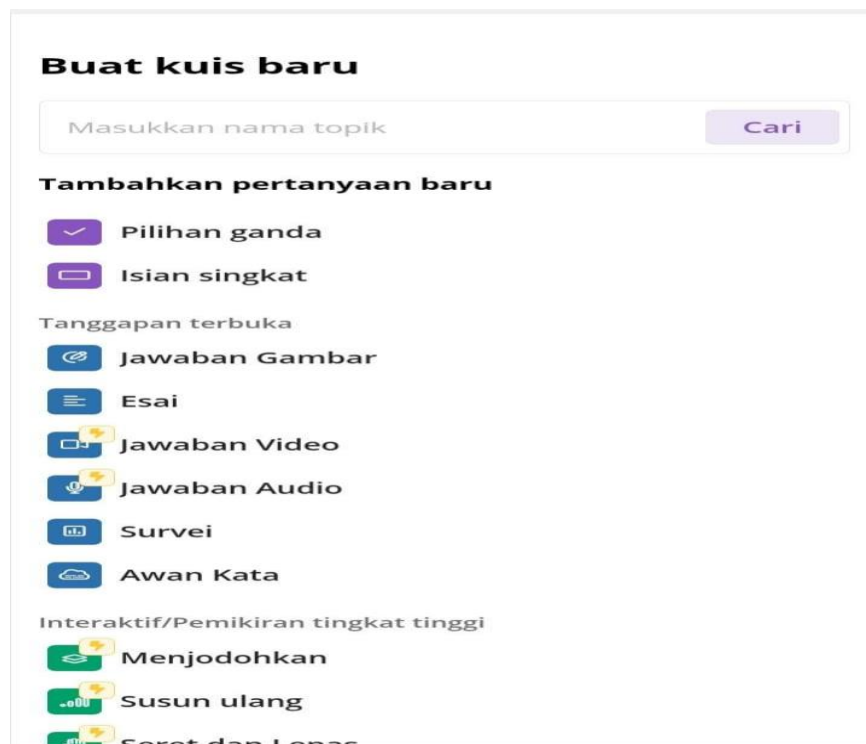


Figure 2.7 Question creation view

(e) When finished, click the “Finish Quiz” button and copy the link and distribute the quiz link to students.



Figure 2.8 Display of the quiz that has been created

2.2. Conceptual Framework

Sugiono (2019) describes a thinking framework as a conceptual model that shows how theory connects to different identified aspects of research. Essentially, it serves as a foundation built on factual observations and existing literature, incorporating relevant theories and concepts while illustrating how research variables interact with each other.

For this particular study at SMK Negeri 1 Ulumoro'o, we're examining how the Quizizz application functions as an educational tool and its potential to boost student motivation. The research specifically looks at two key benefits: how the app makes learning more engaging through creative assignments, and how it streamlines the learning process by saving time. Our primary focus will be evaluating how effectively Quizizz enhances students' motivation in English language learning.

Based on the statement above, researchers conducted Classroom Action Research (CAR) in schools so that researchers could describe students' abilities in learning using the Quiziz application learning media.

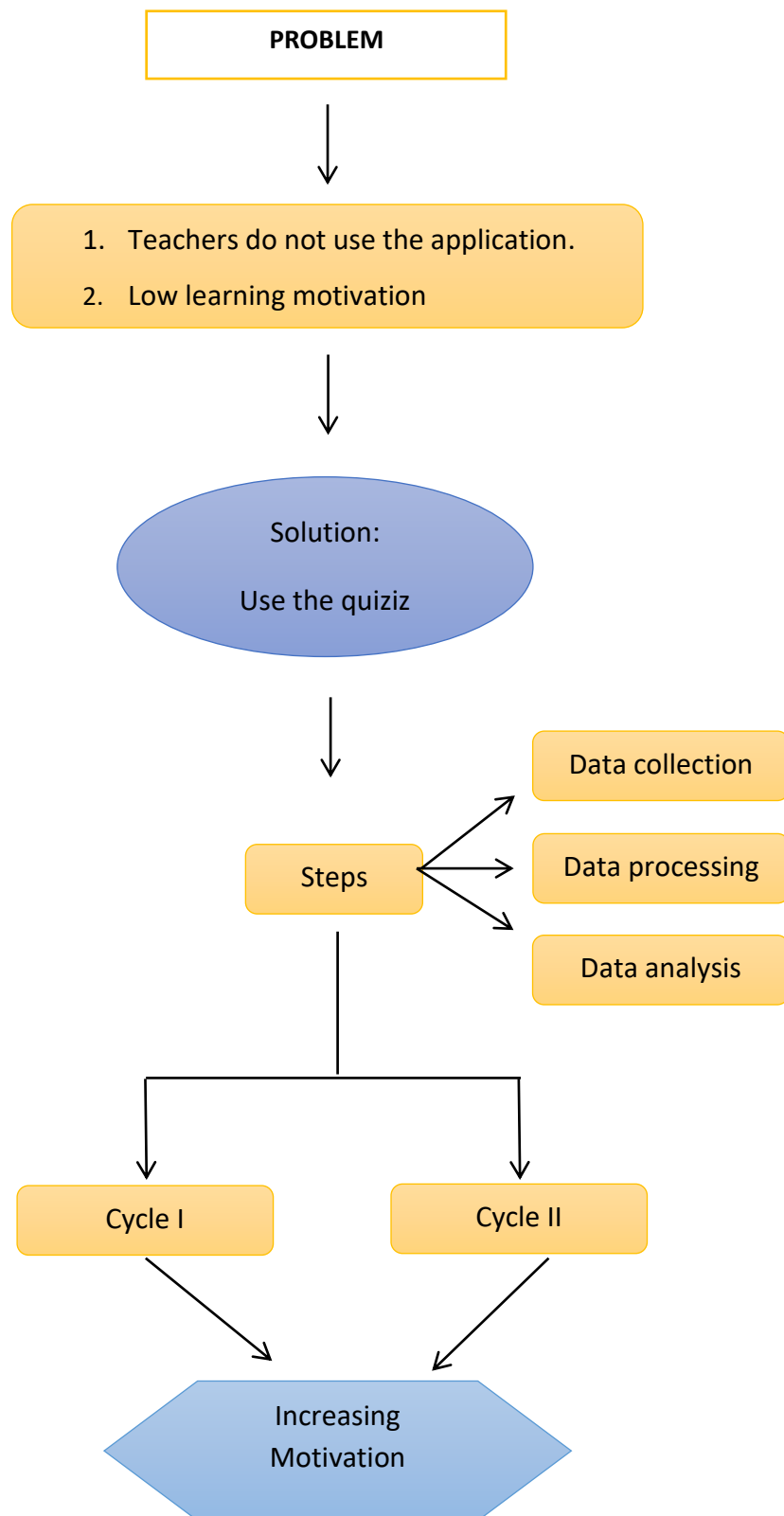


Figure 2.9 Conceptual Framework