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Pre-Service Teachers' Engagement with Generative AI in Early Years Education: A Multiple-Case Study from Hong Kong

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Abstract

This study investigates how pre-service teachers utilise generative artificial intelligence (AI) in early-years lesson planning, how AI is integrated into classroom activities, and the training needs to prepare future educators for the responsible use of AI. A qualitative case study design was used, drawing on in-depth responses from six pre-service teachers enrolled in an early childhood education programme. Data were analysed using a structured thematic coding matrix aligned with three research questions, ensuring full thematic saturation and cross-case comparison. Generative AI supported lesson planning through ideation, resource creation, and differentiation, with participants using tools such as ChatGPT, Canva AI, and DALL-E to generate stories, worksheets, and personalised learning materials. Classroom integration remained cautious and primarily indirect, with AI outputs used as teacher-mediated resources rather than tools for direct child interaction. Ethical concerns—including bias, age appropriateness, and data privacy—arose among all participants. Pre-service teachers emphasised the need for practical, hands-on AI training, clear ethical guidelines, and mentor-supported practicum experiences. Teacher education programmes should embed AI literacy, ethical frameworks, and experiential learning opportunities to prepare educators to integrate AI safely and developmentally appropriately in early years settings. This study provides one of the first early-years-focused analyses of the use of generative AI by pre-service teachers, offering actionable insights for curriculum design and policy development.

Keywords: Generative AI; Early childhood education; Pre-service teachers; Lesson planning; Teaching materials; Convenience sampling; Case study; AI integration; Teacher education; Thematic analysis

Abbreviations: Generative AI; Early childhood education; Pre-service teachers; Lesson planning; Teaching materials; Convenience sampling; Case study; AI integration; Teacher education; Thematic analysis

Introduction

This study examines how pre-service teachers in early childhood education use generative AI in practice. It focuses on

three main areas: how teachers use AI to plan lessons and create materials; how they incorporate AI as a teaching tool in their lesson plans; and how teacher education programs can support future



teachers in using AI effectively. The research was motivated by the rapid growth of generative AI in K-12 education and the need for evidence-based guidance in early childhood settings.

Literature Review

GenAI as a Lesson-Planning Assistive Tool: Lesson planning is essential for effective teaching, serving as a guide to keep instruction on track [1]. Yet it requires substantial time and demands both subject-matter knowledge and teaching skills [2]. Generative artificial intelligence (GenAI), which uses algorithms to generate text, images, and other content, is changing how teachers approach tasks such as lesson preparation. This review examines how large language models (LLMs) in GenAI tools are used for lesson planning and the implications for early childhood education (ECE).

Gen AI offers new options for curriculum planning. Its main advantage is efficiency, as it can quickly create learning goals, activities, and assessments. This helps teachers spend more time on important decisions and with their students [3]. GenAI also fosters creativity by providing teachers with numerous ideas to make lessons more engaging [4]. Because it can create and adapt content, teachers can better match materials to students' needs, interests, and skill levels, thereby supporting diverse learning approaches.

Collaborative lesson planning, where teachers work together to design lessons and share ideas, plays a key role in professional growth [5,6]. For pre-service teachers, working in groups provides an opportunity to develop lessons collaboratively and discuss teaching concepts with peers [5]. Studies show that collaboration helps pre-service teachers discuss teaching challenges, participate in curriculum decisions, and develop well-structured lesson plans [7,8].

Teachers' thinking during lesson planning can be studied at both broad and detailed levels [1]. At a broad level, lesson design follows a set of steps: setting goals, selecting content, planning strategies, and determining how to assess students [9]. These steps require teachers to add new ideas and make changes [10] continually. GenAI can support this ongoing process by providing real-time feedback and suggesting content [11].

On a detailed level, Tang and Hew [12] found four types of cognitive engagement: operation (basic understanding), wayfinding (making connections), meaning-making (seeing patterns), and innovation (creating new ideas). In group planning, pre-service teachers work together by talking, solving problems collaboratively, and providing one another with feedback [13]. Digital tools can support these activities [14], but honest reflection requires ongoing effort and repeated improvement. It is still unclear how GenAI influences these thinking processes during group lesson planning.

From Personal Experience to Professional Practice: Educational technology research suggests that teachers' personal experience with digital tools significantly influences their professional practices and their willingness to integrate technology [15,16]. This implies that familiarity with GenAI in personal or academic contexts may reduce barriers to adoption in professional settings. Early studies

support this, showing that greater AI understanding and more frequent AI use correlate with higher future use intentions [17].

However, emerging evidence complicates this narrative. A study of Irish primary school teachers found no significant correlation between personal use of GenAI and perceptions of opportunities, challenges, ethical issues, or professional development needs in lesson planning. Conversely, academic GenAI use was positively correlated with perceived opportunities and professional development needs, but negatively correlated with perceived challenges and ethical concerns [18]. This suggests that while academic use may enhance efficacy, it may also create blind spots regarding limitations and moral implications.

Pre-service Teachers' Professional Perceptions of GenAI: Understanding pre-service teachers' willingness to integrate technology requires examining their multifaceted perceptions [19]. This study adopts a framework synthesising four interconnected dimensions: perceived opportunities, perceived challenges, ethical considerations, and perceived professional development needs [20,21].

Perceived opportunities include time savings, efficiency improvements, and stimulation of creativity [3]. Perceived challenges include concerns about the accuracy and reliability of AI-generated content, the risk of overreliance that undermines teacher autonomy, and potential negative impacts on student learning [22]. Ethical considerations address educational equity, data privacy, and transparency of AI applications [23]. Finally, perceived professional development needs reflect recognition that the practical and ethical use of GenAI requires training [24].

The Hong Kong Early Childhood Education Context: Hong Kong's unique sociocultural and educational environment critically shapes how pre-service teachers engage with GenAI. The local curriculum framework emphasises play-based learning and holistic child development, prioritising hands-on activities and sensory experiences over direct instruction [25]. This pedagogical orientation poses challenges for GenAI, which primarily operates in digital and textual domains. Text-based activity generation tools may be perceived as less applicable to early childhood teachers than to academically focused educational stages [26].

Additionally, Hong Kong's bilingual and trilingual (Cantonese, Mandarin, English) policy environment add complexity. Pre-service teachers may use GenAI to create bilingual resources, but its proficiency and cultural appropriateness in Chinese may affect reliance and perceived practicality [27]. These contextual factors may moderate relationships between application domains and professional perceptions. For example, experience using GenAI for English academic writing may not translate into designing culturally resonant, play-based Chinese activities, potentially weakening correlations observed in other contexts.

Research Gap and Study Purpose: While GenAI's integration into lesson planning shows promise, critical gaps remain. First, how pre-service teachers utilise GenAI tools to create teaching materials

and resources for the early years remains largely unexplored. Second, the ways in which teachers incorporate GenAI as a teaching tool—rather than merely a planning assistant—in lesson plans require investigation. Third, the implications for teacher training programs that prepare pre-service teachers for effective GenAI integration require clarification.

This study addresses these gaps by examining pre-service early childhood teachers in Hong Kong and exploring three questions:

RQ 1. How do PSTs use GenAI in lesson planning and material creation?

RQ2. How is GenAI integrated as a teaching tool?

RQ3. What recommendations can support teacher training programs in preparing future teachers for effective use of GenAI?

By presenting evidence from Hong Kong, the study aims to inform the global understanding of the integration of GenAI into teaching.

Method

Design

This study uses an exploratory multiple-case approach to examine how PSTs understand and engage with GenAI-facilitated practices. It is a method that allows detailed elaboration of the complexity and characteristics of a small number of cases. This approach provides a rich description of each case and a deeper understanding of the issue [28]. Six participants were chosen for semi-structured interviews. They were recruited and took part in semi-structured interviews conducted in English, which was the shared first language of both the interviewer and the interviewees. Each interview lasted between 50 minutes and one hour. The interview protocols were based on existing literature.

They included three parts: PSTs' understanding of GenAI, their general and teaching-related GenAI practices, and their GenAI practices in relation to identity. Before the interviews, participants were asked to share screenshots of their GenAI practices. These were discussed during the interviews. This helped the interviewer explore the conditions and contexts that shaped their GenAI practices, particularly with respect to identity and investment.

Participants and context of the study

The sample consisted of six ECE pre-service teachers (n=6). Inclusion criteria required participants to demonstrate willingness to use or reflect on generative AI tools and to provide consent to share anonymised lesson artefacts and to participate in interviews. Convenience sampling was employed based on accessibility within a single cohort. The participants had similar educational backgrounds. There were two male and four female PSTs. Their ages ranged from 20 to 23 years. All participants signed consent forms and were assigned pseudonyms. Although some had experience with AI tools in their personal lives, none had previously used AI to generate lesson plans for young learners.

Data collection and analysis

This research employed an interpretive approach better to understand PSTs' views and experiences with GenAI. A qualitative research design was used to answer the three research questions. Individual semi-structured interviews (Appendix A) enabled deeper exploration of the topic. The study used convenience sampling. The first author invited instructors from a technology-based course at a university in Hong Kong to participate.

The following definition was used: 'Generative artificial intelligence (AI) describes algorithms (such as ChatGPT) that can be used to create new content, including audio, code, images, text, simulations and videos' [29]. The interview guide included the following questions:

The data sources comprised: (a) AI-assisted lesson plans and teaching materials, (b) a semi-structured interview protocol, (c) reflective memos, and (d) optional planning logs or screenshots of AI prompts and outputs.

Procedures

The procedures consisted of four phases: (1) recruiting participants and obtaining consent, (2) collecting lesson artefacts and planning logs over a period of two to four weeks; (3) conducting interviews lasting 30 to 45 minutes; and (4) member-checking of thematic summaries.

The interviews were conducted in English and lasted 30-45 minutes each. Each interview was audio-recorded and then analysed using a manual, step-by-step thematic approach. This analysis method [30] provided a thorough, detailed understanding of the data. The recordings were first transcribed into written form. These transcripts were then shared with participants for an initial member check. After that, the three authors carefully reviewed and re-examined the transcripts to become familiar with the data.

Next, each author independently coded the transcripts and created initial codes. They shared, discussed, and refined these codes together using Google Docs. They agreed on the main themes and sub-themes. A code-and-recode strategy was used to improve the consistency and reliability of the findings [31]. Both authors reviewed the data again and re-coded it two weeks after the first round of coding. The near-identical results confirmed the integrity of the findings. A second member check was conducted to enhance the reliability of the data further. Participants received a summary of the study's findings, which included the identified themes and sample quotations. None of the language instructors suggested or requested any changes during either of the two member checks.

Data analysis employed an inductive-deductive thematic approach, using a coding framework aligned with the research questions, including usage types, levels of pedagogical integration, and perceived benefits and challenges. Cross-case matrices were used to support pattern matching. Trustworthiness was established through triangulation, maintaining an audit trail, member checking, and peer debriefing.

Ethical Considerations

Ethical considerations included obtaining informed consent, ensuring confidentiality, securely storing artefacts, anonymising AI prompts and outputs, disclosing the tool's limitations, and adhering to school policies on children's data.

Data Analysis, Findings and Discussion

Participants regularly used generative AI for lesson planning, classroom activities, and preparing for teaching in early years education. Each of the six participants contributed to all sub-themes, indicating that the analysis was thorough and well-organised. We have grouped the results into four main themes that emerged from the analysis. Based on the study of the six participants' data, a comprehensive thematic mapping table was developed to organise the coding structure across three main research questions (RQ1-RQ3) and fourteen sub-themes (Appendix B: Table 1-Data Coding for Six Participants in a Case Study on Generative AI Use in Early Years Education)

Core Mapping Structure

The data coding table uses a thematic framework to organise participant responses around three main research questions. For RQ1, which looks at how generative AI is used in lesson planning, responses fall into three sub-themes: ideation and brainstorming, resource and material creation, and differentiation and personalisation. These sub-themes illustrate the different ways in which preservice teachers (PSTs) used AI tools to support planning and content adaptation. RQ2, which focuses on the ethical considerations of AI in early education, is divided into three sub-themes: accuracy and age appropriateness, bias and representation, and ethical concerns. This section highlights participants' reflections and concerns regarding the suitability of AI for early years settings and its potential effects. RQ3 on teacher training needs for AI integration comprises four sub-themes:

curriculum integration, ethical guidelines, practical training, and policy recommendations. This last category captures participants' suggestions for building AI literacy and preparing teachers through education programs.

Key Findings from Mapping

The mapping showed that all six participants responded to all six sub-themes across the three research questions. This comprehensive coverage highlights the strength of the coding framework and its sustained engagement with the main issues. All participants, no matter their views or experience with AI, raised ethical concerns. This indicates a shared understanding of the risks and responsibilities associated with the use of AI in early childhood settings. Participants also emphasised the importance of practical, hands-on training over purely abstract or theoretical instruction. They recommended simulations, practicum experience, and mentor-led approaches as the most effective means to help educators use AI meaningfully and responsibly.

Data Analysis, Findings and Discussion

Use of Generative AI in Lesson Planning

Generative AI facilitated brainstorming, material creation, and lesson adaptation. Participants used ChatGPT to generate story prompts, rhyming songs, science experiments, and math games, demonstrating its creative use in early childhood education [32,33]. Canva AI, Yochatgpt and DALL-E made it easier to produce worksheets, flashcards, and illustrations, but teachers still needed to check the materials [34]. Teachers also used AI to adapt stories to different language levels and to tailor science activities to students with varying abilities, which aligns with research on AI-supported personalisation [35]. Participants stressed the need to review AI-generated materials for accuracy, cultural relevance, and suitability for young children. Figure 1 shows the student prompt, and Figure 2 shows the generated lesson plan along with teaching materials.

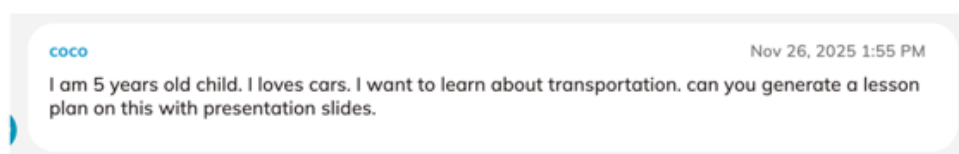


Figure 1: Student prompt.

Integration of AI in Classroom Activities

Teachers mostly used AI indirectly in classroom activities, such as making props, handouts, flashcards, and visual prompts. This careful approach aligns with trends in K-12 education, where teachers guide the use of AI to maintain control over instruction and ensure that content is appropriate for students' age [36]. Participants were hesitant to allow students to use AI

directly because they were concerned about students' readiness, potential bias, and unpredictable results. These findings align with recommendations for teachers to guide the use of AI in early years education [37].

The analysis revealed that pre-service teachers used generative AI not only to streamline lesson planning but also to personalise learning experiences based on children's individual interests.

Participants described how AI tools such as ChatGPT could quickly adapt a standard activity into a themed version aligned with a child's preferences—for example, transforming a counting exercise into a “Hello Kitty counting adventure” or redesigning a science exploration around dinosaurs. This capacity for rapid customisation enabled teachers to create highly engaging and relatable learning materials with minimal preparation time. Such practices align with

emerging research showing that AI can support interest-driven learning by generating contextually relevant narratives and examples that resonate with young children's motivations [32,35]. Participants emphasised that these personalised adaptations made lessons more enjoyable and meaningful for young learners, while also reducing the workload associated with manual differentiation.

coco
I am 5 years old child. I loves cars. I want to learn about transportation. can you generate a lesson plan on this with presentation slides.

gpt-4.1 Nov 26, 2025 1:55 PM
Absolutely! Here's a simple lesson plan about **transportation** for a 5-year-old who loves cars, along with a basic outline for presentation slides. The lesson uses simple language, pictures, and fun activities.

Lesson Plan: All About Transportation

Lesson Objective

- Learn what transportation means.
- Identify different types of transportation (land, water, air).
- Learn fun facts about cars!
- Practice recognizing and naming vehicles.

Slide 1: Title Slide
Title:
All About Transportation!
(Add a big, colorful car picture)

Slide 2: What is Transportation?
Content:

- Transportation means **how we move from one place to another.**
- We use **cars, buses, trains, boats, and airplanes!**

Slide 3: Types of Transportation
Content:

- **Land:** Cars, buses, trains, bikes
- **Water:** Ships, boats
- **Air:** Airplanes, helicopters
(Add pictures of each)

Slide 4: Cars!
Content:

- **Cars** are the most common way we travel on land.
- Some cars are fast, some are slow.
- **Fun Fact:** The first car was made over 130 years ago!

Slide 5: My Favorite Transportation
Activity:

- What is your favorite way to travel?
- Draw or tell about your favorite vehicle!
(Add a space for drawing or sharing)

Figure 2: Generated output lesson plan along with teaching materials.

The ability of generative AI to personalise lesson content based on children's interests has critical pedagogical implications. Interest-driven learning is widely recognised as a catalyst for deeper engagement, intrinsic motivation, and sustained attention in early childhood education, and AI appears to offer a practical mechanism for embedding such personalisation into everyday teaching [32]. The findings suggest that AI can function as a flexible pedagogical assistant, enabling teachers to tailor activities quickly without compromising developmental appropriateness. However, consistent with the existing literature, participants also exercised caution, noting that AI-generated content still requires teacher oversight to ensure cultural relevance, accuracy, and alignment with

early-years learning goals [28,33]. While AI offers unprecedented efficiency in adapting lessons to children's interests, its responsible use depends on teachers' professional judgement and their ability to evaluate AI outputs critically. This underscores the need for teacher education programmes to incorporate training on both the creative and ethical dimensions of AI-supported personalisation.

Recommendations for Teacher Education Programs

Participants suggested that teacher education programs should provide more practical, hands-on training in AI. They recommended adding modules, workshops, and AI-related assignments to different subjects. These ideas align with UNESCO's

AI Competency Framework, which emphasises learning by doing and ethical understanding [38]. Participants also sought clear rules, privacy protections, and mechanisms to verify AI outputs, consistent with international standards for trustworthy AI [39,40]. Practice with mentors and simulation exercises is considered necessary for building confidence and encouraging responsible AI use in classrooms, as RAND also supports [41].

Cross-Cutting Insights

Ethical issues, including bias, age appropriateness, and privacy, arose across all themes, indicating that teacher training should address ethical considerations. The findings highlight the need to balance the benefits of AI with careful use in early childhood education. Teachers used AI for planning, but its use in the classroom was limited and closely watched. In short, generative AI supports lesson planning and resource development, but effective use requires rigorous training, ethical awareness, and professional judgment.

Conclusion, Implications, and Limitations

This study explored how pre-service teachers used generative AI for lesson planning, classroom activities, and preparation in early years education. The findings indicate that generative AI is already a helpful teaching tool, particularly for generating ideas, creating resources, and supporting diverse learning needs. Participants used AI to generate story prompts, science activities, math games, and visual materials, which suggests that AI can help teachers be more creative and efficient when used thoughtfully [32,42,43]. They also relied on their professional judgement to edit AI outputs so they were appropriate for children's development, culturally relevant, and accurate. This aligns with recent research highlighting the importance of teachers guiding AI-supported planning [35,44].

Despite these benefits, teachers were cautious and mainly used AI in indirect ways in the classroom. They used AI-generated materials as props or handouts. Still, according to Bergdahl & Sjöberg [45], the data did not permit children to interact directly with the AI because of concerns about children's readiness, as well as potential bias and unpredictability. All participants raised ethical concerns, particularly regarding data privacy, bias, and the suitability of AI for young children, which supports global calls for trustworthy, human-centred AI in education [38-40].

These findings have important implications for teacher education. There is a clear need for practical, hands-on AI training that goes beyond theory. Participants preferred workshops, practicum projects, and mentorship, which support Kolb's view that learning by doing is essential for AI readiness [46]. Teacher preparation should also include robust ethical training, clear policies, data privacy regulations, and mechanisms for evaluating the use of AI. Including AI across all subject-methods courses, rather than teaching it separately, will help pre-service teachers use AI tools in real-world teaching contexts.

This study has some limitations. First, only six pre-service teachers from a single program participated, so the results

may not be generalised to other programs or groups. While the main themes were addressed, the views expressed may not reflect broader trends. Second, because the study relied on self-reported data, there may be bias if participants provided socially desirable responses about AI or differed in their experience with AI. Observing classrooms or reviewing actual teaching materials could provide a deeper understanding. Third, because AI is evolving rapidly, these experiences are merely a snapshot in time. Future AI tools may present both opportunities and challenges. Finally, because the study focused on early years education, which introduces additional developmental and ethical concerns, the findings may not generalise to primary or secondary schools, where students may interact more with AI. In summary, generative AI has strong potential to support early years educators, but effective use requires careful planning, ethical awareness, and high-quality teacher training. As AI advances, teacher education programs must keep pace so that new teachers are prepared to use, assess, and responsibly incorporate AI tools into early childhood teaching.

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Conflict of Interest

The authors declare no conflict of interest.

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APPENDIX

Appendix A: Semi-Structured Interview Questions

1. Can you describe how you planned your recent lesson and where (if at all) generative AI tools were involved?
2. Which generative AI tools did you use (advancests, image generators) and for what purposes (ideation, materials, differentiation, assessment)?
3. How did AI influence the content, pedagogy, or assessment components of your lesson plan?
4. Did you integrate AI directly into classroom activities with children? If yes, how did you scaffold age-appropriate use?
5. What benefits did you experience when using AI (e.g., efficiency, creativity, personalisation)?
6. What challenges or concerns did you encounter (e.g., accuracy, bias, privacy, age appropriateness)? How did you address them?
7. How did you verify or adapt AI-generated outputs before using them with early years learners?
8. In what ways did mentor teachers or program policies support or constrain your AI use?
9. How has your confidence and competence with AI changed over the practicum?
10. What recommendations would you make to your teacher education program to better prepare pre-service teachers for effective AI integration?
11. Can you share an example of a prompt you used and the output you received? What would you change next time?
12. Are there any ethical considerations you reflected on (e.g., data privacy, consent, representation) when using AI in early years contexts?

Appendix B

Table 1: Data Coding for Six Participants in a Case Study on Generative AI Use in Early Years Education

Theme	Sub-Theme	P1	P2	P3	P4	P5	P6
Use of Generative AI in Lesson Planning (RQ1)	Ideation and Brainstorming	Used ChatGPT for story prompts for 5-year-olds.	Used AI for science activity ideas (e.g., simple experiments).	Relied on AI for math game concepts.	Did not use AI for ideation; preferred traditional methods.	Used ChatGPT for rhyming songs for literacy.	Used AI to brainstorm art project themes.
	Resource & Material Creation	Created visuals with Canva AI for storytelling.	Generated worksheets using AI tools for science.	Used AI to create flashcards for counting.	Created storyboards manually; no AI use.	Used AI to generate printable colouring sheets.	Used DALL-E for custom illustrations.
	Differentiation and Personalization	Modified stories via ChatGPT for language levels.	Adapted science tasks for varying abilities using AI.	Personalized math activities with AI suggestions.	No AI use; differentiated manually with mentor help.	Tailored literacy content with AI for diverse learners.	Used AI to adjust art tasks for motor skill levels.
Integration of AI in Classroom Activities (RQ2)	Indirect Use	Used AI materials as props; no direct student interaction.	Incorporated AI-generated handouts in lessons.	Used AI flashcards as teaching aids.	No AI materials used in class.	Used AI printouts for group activities.	Showed AI illustrations during art lessons.
	Potential Direct Use	Considered guided AI use in future with supervision.	Unsure about direct use; concerned about age-appropriateness.	Open to direct use if training is provided.	Opposed to direct use due to ethical concerns.	Interested in direct use for older early years with strict controls.	Plans to test the direct use of AI in storytelling with teacher oversight.

Benefits of AI Use	Efficiency	Saved time in brainstorming and material creation.	Reduced planning time significantly with AI tools.	AI cuts down resource creation time.	No benefits noted; did not use AI extensively.	Faster lesson prep with AI assistance.	AI sped up the illustration design process.
	Creativity	AI boosted story ideas creatively.	Inspired new science activity formats via AI.	AI offered unique game ideas for math.	Felt AI unnecessary for creative input.	AI helped with innovative song ideas.	AI illustrations enhanced creative lessons.
	Personalization	Personalized content for diverse learners with AI.	Tailored tasks for individual needs using AI outputs.	Customized activities for student needs.	Preferred manual personalization.	Adjusted content for learners with AI help.	Used AI to adapt tasks for skill levels.
Challenges and Concerns Recommendations for Teacher Education Programs (RQ3)	Accuracy and Age-Appropriateness	AI-generated content is sometimes too complex and requires editing.	AI outputs are not always suitable for use in the early years; they require revision.	Struggled with AI using advanced terms in math games.	Concerned about AI suitability without using it.	AI-generated songs had inappropriate themes and were heavily edited.	AI images are sometimes irrelevant; I had to regenerate.
	Bias and Representation	Worried about stereotypical characters in stories; edited outputs.	Noticed gender bias in AI science content; adjusted manually.	Concerned about cultural bias in AI materials; reviewed carefully.	Feared potential bias if AI were used.	Detected bias in AI stories; rewrote for diversity.	AI illustrations lacked diversity; edited for inclusion.
	Ethical Concerns	Concerned about data privacy, I avoided student info in prompts.	Worried about data security when using AI platforms.	Questioned the ethical use of AI without clear guidelines.	Strong concerns about privacy and consent; avoided AI.	Reflected on the ethical implications of AI in the early years.	Concerned about consent for AI-generated content use.
	Curriculum Integration	Suggests an AI module in training on tool use.	Recommends AI workshops in teacher prep programs.	Wants AI integration in the curriculum with a practical focus.	Advocates for optional AI training due to ethical concerns.	Suggests a mandatory AI literacy course.	Proposes AI-focused electives in training.
	Ethical Guidelines	Calls for clear policies on the safe use of AI.	Needs guidelines on ethical AI integration.	Recommends ethical frameworks for AI in education.	Strongly urges the adoption of strict ethical policies before the use of AI.	Wants explicit data privacy rules for AI tools.	Suggests ethical checklists for AI adoption.
	Practical Training	Request hands-on AI examples for early years.	Suggests practicum projects using AI tools.	Advocates for real-world AI application training.	Recommends exposure to AI but with caution.	Proposes simulations of AI use in classrooms.	Wants mentor-led AI integration practice.