

SAMR SORTING ACTIVITY PRACTICE TEST (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

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THE FULL VERSION STUDY GUIDE

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Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

Remember: successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

How to Use This Guide

This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:

1. Start with a Diagnostic Review

Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.

2. Study in Short, Focused Sessions

Break your study time into manageable blocks (e.g. 30 – 45 minutes). Review a handful of questions, reflect on the explanations.

3. Learn from the Explanations

After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.

4. Track Your Progress

Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.

5. Simulate the Real Exam

Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.

6. Repeat and Review

Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.

There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!

Questions

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- 1. Which outcome is expected when applying the SAMR model effectively?**
 - A. Decreased student engagement
 - B. Increased reliance on rote memorization
 - C. Enhanced student creativity and critical thinking
 - D. Limitations on technology use in lessons
- 2. Provide an example of an Augmentation-level activity using technology.**
 - A. Using a calculator instead of performing calculations by hand
 - B. Using spell check in a word processor to improve writing quality
 - C. Creating a collaborative online project with multiple students
 - D. Using virtual reality for education
- 3. What is an example of an activity that aligns with the augmentation level of the SAMR model?**
 - A. Reading Shakespeare texts online
 - B. Designing a digital travel brochure
 - C. Publishing investigations for peer review
 - D. Studying average temperatures with global partners
- 4. How can the SAMR model impact student engagement?**
 - A. By simplifying content for easier understanding.
 - B. By integrating standardized tests into lessons.
 - C. By promoting innovative practices for deeper engagement.
 - D. By limiting technology use in the classroom.
- 5. Commenting on an online article about Email Etiquette shows which level of SAMR integration?**
 - A. Substitution
 - B. Augmentation
 - C. Modification
 - D. Redefinition

- 6. Provide a specific example of a Redefinition-level activity.**
- A. Writing an essay using a laptop
 - B. Creating and sharing a multimedia presentation online that incorporates video interviews
 - C. Conducting a simple research project
 - D. Using a spreadsheet for calculations
- 7. How can educators assess if they're at the SAMR Modification level?**
- A. By identifying if they are using technology primarily for presentations
 - B. By recognizing if they are redesigning assessments or tasks significantly with tech usage
 - C. By ensuring no students use traditional methods
 - D. By evaluating if they have trained over 80% of their staff
- 8. Can the SAMR model be applied to all subjects?**
- A. No, it is only applicable to STEM fields
 - B. Yes, it is a flexible framework applicable across various academic disciplines
 - C. Only in language arts and social studies
 - D. No, it is restricted to advanced placement courses
- 9. Which aspect is NOT a focus when using the SAMR model?**
- A. The technology itself
 - B. The learning objectives
 - C. The process of re-designing lessons
 - D. The assessment methods used in the lesson
- 10. Which level of SAMR is involved when an interactive video lesson significantly enhances the learning experience?**
- A. Substitution
 - B. Augmentation
 - C. Modification
 - D. Redefinition

Answers

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1. C
2. B
3. B
4. C
5. B
6. B
7. B
8. B
9. A
10. D

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Explanations

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1. Which outcome is expected when applying the SAMR model effectively?

- A. Decreased student engagement
- B. Increased reliance on rote memorization
- C. Enhanced student creativity and critical thinking**
- D. Limitations on technology use in lessons

The SAMR model, which stands for Substitution, Augmentation, Modification, and Redefinition, is designed to help educators integrate technology into their teaching in a way that enhances learning experiences. When applied effectively, one of the primary outcomes is the enhancement of student creativity and critical thinking. As educators move from substitution to redefinition, technology becomes a tool that transforms the learning experience rather than merely replacing traditional methods. For instance, students can create multimedia projects that synthesize their understanding in innovative ways or collaborate with peers globally, engaging in problem-solving that promotes deeper thinking. This aspect of the SAMR model aligns with fostering an environment where students are encouraged to think critically about content, explore diverse perspectives, and express their ideas creatively. By integrating technology in such profound ways, traditional tasks evolve into opportunities for meaningful engagement and exploration, thereby enhancing overall student learning outcomes.

2. Provide an example of an Augmentation-level activity using technology.

- A. Using a calculator instead of performing calculations by hand
- B. Using spell check in a word processor to improve writing quality**
- C. Creating a collaborative online project with multiple students
- D. Using virtual reality for education

Using spell check in a word processor exemplifies an Augmentation-level activity because it enhances the writing process by providing a specific technological function that improves the quality and accuracy of written work. At this level of technology integration, tools serve to support and optimize existing tasks without fundamentally changing the nature of the task itself. Spell check, for example, helps users identify misspellings and grammatical errors, making the act of writing more efficient and effective while still being reliant on traditional writing methods. In the context of Augmentation within the SAMR model, this activity illustrates the basic use of technology to aid an existing practice—in this case, writing. The student benefits from immediate feedback and suggestions for correction, which would not be available with pen-and-paper methods. Hence, it clearly aligns with the definition of augmentation. Other options, while useful, represent different levels of technology integration. Using a calculator instead of performing calculations by hand may fit into a different level. Creating a collaborative online project involves more complex functionalities and shifts the way students engage in collaboration, stepping into the Modification level. Similarly, using virtual reality for education often transforms the learning experience significantly, placing it at the Redefinition level, where activities would be impossible without the technology.

3. What is an example of an activity that aligns with the augmentation level of the SAMR model?

- A. Reading Shakespeare texts online
- B. Designing a digital travel brochure**
- C. Publishing investigations for peer review
- D. Studying average temperatures with global partners

The augmentation level of the SAMR model focuses on enhancing a task with technology by adding functional improvements, making the experience more interactive or efficient without fundamentally changing the activity itself. Designing a digital travel brochure exemplifies this level because it allows students to use various technological tools and resources that enhance their ability to create, manipulate, and design the brochure. This process incorporates multimedia elements, such as images, hyperlinks, and design software, which enrich the project compared to creating a traditional paper brochure. It introduces digital capabilities that improve the engagement and presentation of information, while still maintaining the primary goal of the task, which is to communicate travel information effectively. Other options, while beneficial learning opportunities, either do not fully align with the augmentation level or represent activities that transform or redefine the experience rather than simply augmenting it.

4. How can the SAMR model impact student engagement?

- A. By simplifying content for easier understanding.
- B. By integrating standardized tests into lessons.
- C. By promoting innovative practices for deeper engagement.**
- D. By limiting technology use in the classroom.

The SAMR model can significantly enhance student engagement by promoting innovative practices that encourage deeper learning experiences. At its core, SAMR stands for Substitution, Augmentation, Modification, and Redefinition, which outlines how technology can transform learning activities. When educators apply the SAMR model effectively, they move beyond merely substituting traditional methods with technology; they begin to modify and redefine tasks to create more engaging and interactive learning environments. For example, instead of simply using a digital tool to replicate a paper assignment, an educator might redefine the task by allowing students to create multimedia presentations or collaborative projects that showcase their understanding in unique ways. This innovative approach not only increases motivation and interest among students but also encourages critical thinking, creativity, and collaboration. Such deeper engagement is essential for meaningful learning experiences, leading to better retention of knowledge and skills. The other approaches do not align with the transformative potential of the SAMR model. Simplifying content may help with understanding but doesn't inherently foster deeper engagement. Integrating standardized tests might prioritize assessment over exploration and creativity, which could stifle student interest. Limiting technology use would conflict with the purpose of the SAMR model, which seeks to enrich learning through effective technology integration.

5. Commenting on an online article about Email Etiquette shows which level of SAMR integration?

- A. Substitution
- B. Augmentation**
- C. Modification
- D. Redefinition

The activity of commenting on an online article about Email Etiquette represents the Augmentation level of SAMR integration. At this stage, the technology enhances the learning experience beyond mere substitution of traditional methods, which would involve reading the article without any interactive element. By allowing users to comment, engage in discussion, and exchange ideas about the article, the online platform fosters a deeper interaction with the content. This engagement enhances the learning experience—not just by facilitating passive consumption of information, but also encouraging active participation and collaboration among readers. Such interactivity can lead to richer understanding and application of the email etiquette principles discussed in the article. The use of online commenting encourages learners to think critically and analyze others' perspectives, thus reinforcing the key concepts in a more meaningful way. In contrast, activities at the Substitution level would involve using the online article as a simple replacement for printed content without any added features. Higher levels like Modification and Redefinition involve more extensive changes to the learning tasks or creation of new tasks that were previously inconceivable, which are not specifically exemplified by the act of commenting on an article. Therefore, Augmentation appropriately describes this interactive element.

6. Provide a specific example of a Redefinition-level activity.

- A. Writing an essay using a laptop
- B. Creating and sharing a multimedia presentation online that incorporates video interviews**
- C. Conducting a simple research project
- D. Using a spreadsheet for calculations

Creating and sharing a multimedia presentation online that incorporates video interviews exemplifies a Redefinition-level activity because it transforms the ways in which students can express their understanding and engage with their audience. This level of the SAMR model focuses on redefining learning tasks in ways that were previously inconceivable without the use of technology. In this scenario, not only is the presentation enhanced by various media types—such as text, images, audio, and video—but it also involves collaboration and feedback that go beyond the traditional classroom environment. By including video interviews, students can connect with experts or peers in real-time or through recorded content, enriching the learning experience and providing authenticity to their work. This approach allows students to develop critical skills such as digital literacy, communication, and creativity. Furthermore, the ability to share their work online opens up opportunities for a wider audience, making the learning more relevant and integrated into real-world contexts. This element of interaction and the incorporation of diverse media mark a significant advancement in learning and engagement that characterizes the Redefinition level.

7. How can educators assess if they're at the SAMR Modification level?

- A. By identifying if they are using technology primarily for presentations
- B. By recognizing if they are redesigning assessments or tasks significantly with tech usage**
- C. By ensuring no students use traditional methods
- D. By evaluating if they have trained over 80% of their staff

To assess whether educators are operating at the SAMR Modification level, they would examine if they have significantly redesigned assessments or tasks through the integration of technology. The Modification stage within the SAMR model emphasizes the alteration and enhancement of learning experiences through technology, moving beyond simply substituting traditional tasks or methods. When educators modify tasks, they are utilizing technology to facilitate deeper learning and engagement. For example, instead of having students create a printed report, they might use collaborative tools that allow for real-time editing, multimedia integration, or peer feedback, all of which enhance the learning experience and provide new learning opportunities. This signifies that the task is not only being completed using technology but is transformed in a way that would not be possible without it. In contrast, merely using technology for presentations does not necessarily indicate modification but rather substitution. Relying on traditional methods indicates a lack of integration rather than a modified approach. Similarly, focusing solely on training percentages does not directly speak to the quality or depth of technological integration in educational practices. Thus, recognizing the significance of task redesign with technology is integral for identifying educators at the Modification level of SAMR.

8. Can the SAMR model be applied to all subjects?

- A. No, it is only applicable to STEM fields
- B. Yes, it is a flexible framework applicable across various academic disciplines**
- C. Only in language arts and social studies
- D. No, it is restricted to advanced placement courses

The SAMR model is designed to provide a flexible framework for integrating technology into teaching and learning practices. It stands for Substitution, Augmentation, Modification, and Redefinition, which helps educators think about how they can use technology to enhance and transform learning experiences across different subjects. This model is not limited to any specific academic disciplines; rather, it can be applied to a wide range of subjects, including humanities, arts, physical education, and more, in addition to the STEM fields. This versatility means that educators in diverse contexts can use the framework to promote thoughtful integration of technology that meets the unique needs and goals of their students, regardless of the subject matter being taught. In contrast, options that restrict the application of the SAMR model to specific fields or courses overlook the model's inherent flexibility and the broad possibilities it offers for improving and evolving educational practices across all academic arenas.

9. Which aspect is NOT a focus when using the SAMR model?

- A. The technology itself**
- B. The learning objectives
- C. The process of re-designing lessons
- D. The assessment methods used in the lesson

The SAMR model emphasizes transforming learning experiences through technology and pedagogical strategies while keeping the focus on enhancing student learning outcomes. When considering the options, the primary focus of the SAMR model is on the learning objectives and the transformation of lessons rather than the technology itself. The technology is a tool that supports educational practices, but it is not the focal point. The correct approach is to use technology in a way that aligns with and elevates the learning objectives, ensuring that it directly contributes to student understanding and engagement. This model encourages educators to redesign lessons to incorporate technology in meaningful ways that transform learning rather than merely substituting traditional practices with digital tools. Hence, the emphasis is on how technology facilitates the achievement of educational goals, the innovative redesign of teaching practices, and relevant assessment methods, rather than on the technology itself as a standalone element.

10. Which level of SAMR is involved when an interactive video lesson significantly enhances the learning experience?

- A. Substitution
- B. Augmentation
- C. Modification
- D. Redefinition**

The level of SAMR represented by an interactive video lesson that significantly enhances the learning experience is known as Redefinition. This level occurs when technology allows for the creation of new tasks that were previously inconceivable. In this case, an interactive video lesson does not just replace traditional methods, but transforms the learning experience entirely by incorporating features such as real-time feedback, interactive assessments, and opportunities for collaboration among students. Redefinition goes beyond simply improving efficiency or substituting an existing activity; it opens up new avenues for engagement and interaction that reshape the way students learn and participate in their education. It empowers learners in ways that traditional instruction cannot, allowing for deeper understanding and more personalized educational experiences.

Next Steps

Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.

As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.

If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at hello@examzify.com.

Or visit your dedicated course page for more study tools and resources:

<https://samrsortingactivity.examzify.com>

We wish you the very best on your exam journey. You've got this!

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