Strategy	Effective?	Time-intensive?
Summarizing – Identify the main point and exclude unnecessary material. Often students copy-	Yes, but only when	Yes, but saves time
paste the most important things from a text into a document. While this might be appealing, this		when reviewing it at a
is very passive and has little effect on your learning performance. Summarizing can be		later time
very effective when done actively:		
• Recall what you remember ('practice testing') of a chapter or tutorial meeting, then check		
your notes/literature and edit your summary.		
• The Cornell method: Leave some space on the right or left side of your summary and write		
down your practice questions and key words for each paragraph. When finished, don't		
reread your summary but focus on answering the questions and explaining the key		
words instead.		
	Yes, highly effective	Yes, but worth it
Using flashcards (psychical or digital)	, <u>,</u>	,
Finding practice exams		
 Making your own questions and sharing them with peers 		
Writing all you know about a topic on a white page and checking afterwards if you missed		
things		
 Drawing a picture or process of something you are learning and trying to explain on your 		
own		
 Combining practice testing with the summarizing strategy using the 'Cornell method' (see 		
Summarizing). Answering sample questions after the end of reading a textbook chapter		
	Yes, highly effective	No, invested time is just
For example, studying six hours spread out over two weeks instead of six hours in one day. Set	res, inging cirective	more spread out
aside at least 15 minutes of each study session to review your previous session. While this might		more spread out
feel difficult, forgetting and then retrieving information strengthens your memory and makes		
this strategy so effective.		
	Modoratoly dopondo	No takas little ortra
	Moderately, depends on prior knowledge	No, takes little extra
	on prior knowledge	time if you already have to read text
true?' and 'How does this relate to what I have previously learned?'.	Madavataler maatler	
	Moderately, mostly	No, takes little extra
different types of math problems. Instead of practicing one type of problem for your whole study		time in your study
	similar	session
enough time to understand one topic before moving on to the next. If you are restudying		
material, try to do it in a different order to see the differences and similarities.		¥7
	Only when combined	Yes
	with 'Practice testing'	
	or 'Retrieval'	
Drawing a process		
Making a mind map or infographic on similar or contrasting ideas		
Creating diagrams or graphs		
Making a timeline		
• Or even drawing a cartoon		
You can combine visualization with other strategies like 'Practice testing' and/or 'Elaboration' to		
make the technique more effective. This is called 'dual-coding': when studying a visual, try to		
explain (elaborate) it in your words; when reading a text, draw a visual from		
memory (retrieval).		
Highlighting – Reading a text and marking (by coloring or underlining) the things you think are	Not really	No, simple and quick
important. While this technique is widely used, it does not improve the learning		
performance. Underlining has shown to be ineffective regardless of topic and text		
length. Highlighting might be useful when you first start studying a text/topic, but only if you		
combine it with other study strategies such as turning highlighted concepts into flashcards or		
self-tests.		
Derending Studying a toyt by reading it again This strategy is not yory useful if your goal is	Not really	No, simple and quick
long-term learning/understanding. It gives many students a false sense of confidence: by		
long-term learning/understanding. It gives many students a false sense of confidence: by rereading a text many times, it will feel more familiar, like you know it well. But students are		
long-term learning/understanding. It gives many students a false sense of confidence: by		